BLUE SPRINGS
MISSOURI

CITY COUNCIL MEETING
Monday, November 16, 2026, 6:00 PM

Council Chambers
Howard L. Brown Public Safety Building
1100 SW Smith Street
Blue Springs, Missouri 64015
This meeting can be viewed live on the City's website at
https://www.bluespringsgov.com/CityMeetingsLive

Anyone wishing to address the Mayor and Council, either in a Public Hearing or in the Visitors Section of the Agenda, must fill out a Speaker's Appearance Form. Forms are available online or located at the entrance of the Council Chambers. After completion, the form is to be given to the City Clerk prior to the start of the Council meeting.

Agenda

Pledge of Allegiance

1. Call meeting to order
2. Confirmation of a Quorum
3. Consent Agenda

   All matters under Item 3, Consent Agenda, are considered to be routine by the City Council and will be enacted by one motion of the Council with no separate discussion. If separate discussion is desired, that item may be removed from the

Consent Agenda and placed on the Regular Agenda by request of a member of the City Council.

   a. Minutes of the November 2, 2026 City Council meeting and November 10, 2026 City Council Work Session

   b. Resolution 082-2026 approving a contract with Axon Enterprise for Tasers, Body Worn Cameras and In-car Cameras.

   c. Resolution 083-2026 approving a contract with Total H2O Solutions LLC for Lead Service Line Inventory

4. Proclamation – Student Intern Vindhya "Vini" Varanasi

5. **Public Hearing** – McCoy's Conditional Use Permit (CUP-09-26-010006)

6. Introduction and readings of Bill 5445 approving a McCoy's Conditional Use Permit (CUP-09-26-010006)

7. Public Comment – This section is reserved for public comment on Ordinances being considered at this meeting that do not require a public hearing

8. Introduction and readings of Bill 5446 approving the second amended and restated cooperative agreement with the Fall Creek Community Improvement District

9. Introduction and readings of Bill 5447 approving Presiding Judge appointment and compensation

10. Visitors – This section is reserved for public comments on topics not on the Agenda. While no immediate action will be taken, comments will be noted.

11. Councilmember Comments

12. Mayoral Comments

13. **Closed Session** – Discussion related to Litigation, Real Estate and Personnel pursuant to Section 610.021 (1), (2) (3) and (13)

Upcoming Meetings

Public Art Commission Meeting – November 18, 4:00 PM

Planning Commission Meeting – November 23, 6:30 PM

Thanksgiving – **City Offices Closed** – November 26

Day after Thanksgiving – **City Offices Closed** – November 27

City Council Meeting – December 7, 6:00 PM

Public Art Commission – December 9, 4:00 PM

Planning Commission Meeting – December 14, 6:30 PM

Public Safety Citizen's Advisory Meeting – December 15, 6:00 PM

Economic Development Council – December 16, 8:15 AM

Land Bank Meeting – December 21, 3:00 PM

City Council Meeting – December 21, 6:00 PM

This agenda was posted at City Hall and on the City's website on Thursday, November 12, 2026.

Erin Ford, City Clerk

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EXPLANATIONS

DATE: November 12, 2026

TO: Mayor, City Council, Department Directors, and Press

FROM: City Administrator Christine Cates

SUBJECT: Agenda Explanations

Item 3b – Contract for Tasers, Body Worn Cameras and In-car Cameras

Adopt a Resolution approving a contract in the amount of $2,366,445.00 with Axon Enterprise, Inc. for Tasers, Body Worn Cameras and In-car Cameras. Refer to Council Information Form from Police Chief Bob Muenz for additional information.

Item 3c – Lead Service Line Inventory

Adopt a Resolution approving a contract in the amount of $729,000 with Total H2O Solutions, LLC, for Lead Service Line Inventory. Refer to Council Information Form from Assistant City Administrator Dennis Dovel for additional information.

Items 5 & 6 – McCoy's Incorporated Conditional Use Permit

A public hearing is being held at the request of the Applicant and property owner, Michael Mccoy, for consideration to rescind and supersede Conditional Use Permit CUP-03-19-6858, and approve a Conditional Use Permit allowing the Vehicle Repair, Limited and Outdoor Sales and Services, Equipment uses on a 2.2+/- acres property located at the 3180 NW Jefferson St. The applicant is requesting to allow an 18-wheeler detailing business on property addressed 3180 NW Jefferson St. (CUP-09-26-010006) Upon

conclusion of the public hearing, a Bill approving the Conditional Use Permit for McCoy's Incorporated will be ready for introduction and readings. Refer to Council Information Form from City Development Director Nic Hutchison for additional information.

Item 8 – Fall Creek Community Improvement District Cooperative Agreement

Passage of a Bill approving the second amended and restated cooperative agreement between the Fall Creek Community Improvement District and the City of Blue Springs. Curt Peterson with Polsinelli will be presenting on the agreement on behalf of the Developer. Refer to Council Information Form from Director of Strategic Initiatives George Schmitz for additional information.

Item 9 – Presiding Judge Appointment and Compensation

Passage of a Bill approving the appointment and compensation for Presiding Municipal Judge pursuant to Section 125.095 of the Blue Springs Code of Ordinances. Refer to Council Information Form from City Administrator Christine Cates for additional information.

BLUE SPRINGS
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MINUTES OF NOVEMBER 2, 2026 CITY COUNCIL MEETING

MEETING INFORMATION

A meeting of the City Council of the City of Blue Springs, Missouri, was held on Monday, November 2, 2026 at 6:00 p.m. in the Council Chambers of the Howard L. Brown Public Safety Building, 1100 SW Smith Street, Blue Springs, Missouri with Mayor Chris Lievsay presiding.

COUNCIL ATTENDANCE

Jerry Kaylor

Katie Tholen

Nick Brummel

Galen Ericson - ABSENT

Brian Markworth

Jeremy Rowan

STAFF ATTENDANCE

Also present were City Administrator Christine Cates, City Attorney Jennifer Baird, and City Clerk Erin Ford.

PLEDGE

Mayor Lievsay led in the pledge of allegiance.

CALL MEETING TO ORDER AND CONFIRMATION OF QUORUM

Mayor Lievsay called the open session of the City Council meeting to order at 6:__ p.m. The City Clerk confirmed a quorum of the Council was present.

CONSENT AGENDA

Councilmember Kaylor moved to approve the Consent Agenda and the motion was seconded by Councilmember Brummel.

- Minutes of the October 19, 2026 City Council Meeting
- **Resolution No. 074-2026** approving the disposition of Information Technology department records which have met the required retention period as prescribed by the Blue Springs Records Retention, Management, and Destruction Policy dated November 28, 2016, and in accordance with the Missouri Secretary of State's records retention guidelines.
- **Resolution No. 075-2026** approving a purchase in the amount of $93,280.00 from Gulf States Distributors, Inc for ammunition.
- **Liquor License for Bam Bird Social** located at 1512 NW Mock Ave #C Blue Springs, MO 64015 for consumption of intoxicating liquors by the drink on premises, not licensed to sell.
- **Resolution No. 076-2026** approving a purchase in the amount of $199,774.00 from Logan Industries for a bucket truck for the Public Works Streets Division, CIP ST-67.
- **Resolution No. 077-2026** approving a contract in the amount of $130,484.00 with Logan Industries for a 1.5-ton service truck with a crane, CIP SAN-21.
- **Resolution No. 078-2026** approving three purchases from K.C. Bobcat, Berry Companies Inc. for (1) a 12,000-pound class hydraulic excavator in the amount of $25,000.00, CIP WA-04, (2) a Bobcat compact track loader in the amount of $45,200.00, CIP SNI-07, and (3) a T76-2 compact track loader in the amount of $30,000.00, CIP WA-21.
- **Resolution No. 079-2026** approving a purchase in the amount of $135,387.16 from Murphy Tractor & Equipment Co. for a backhoe, project CIP ST-74.

- **Resolution No. 080-2026** approving a purchase in the amount of $167,607.00 with Custom Truck One Source, for a 16-foot Load King Freightliner M2 106 Plus 6x4 Standard Cab Diesel, CIP WA-20.
- **Resolution No. 081-2026** approving a purchase in the amount of $193,429.04 from Murphy Tractor and Equipment CO. for a 444 P-Tier Wheel Loader, CIP WA-03.

The Consent Agenda was approved with the following:

VOTE

Kaylor – Aye

Tholen – Aye

Brummel – Aye

Markworth – Aye

Rowan – Aye

Ericson – ABSENT

Mayor Lievsay – Aye

PUBLIC HEARING – CODE AMENDMENT RELATED TO CODE ENFORCEMENT PROCESS

Mayor Lievsay re-opened the Public Hearing at 6:01 p.m. to consider amendments to the Unified Development Code. The Public Hearing was continued from the October 19, 2026 City Council meeting with testimony. The City Clerk previously entered one exhibit into the record.

STAFF REPORT

Codes Administrator Jake Farrell reviewed the details of the proposed Code Amendment and addressed questions from the Council.

The Mayor hearing no further comments for or against, closed the public hearing at 6:05 p.m.

INTRODUCTION AND FIRST READING OF BILL NUMBER 5439 – CODE AMENDMENT RELATED TO CODE ENFORCEMENT PROCESS

Councilmember Kaylor introduced Bill Number 5439 approving amendments to the Unified Development Code related to Code Enforcement Process. City Clerk Erin Ford made the first reading of Bill No. 5439 by title; copies of the proposed Bill having previously been made available to the public.

Councilmember Tholen moved to approve Bill No. 5439 upon its first reading and proceed with the second reading. Motion seconded by Councilmember Brummel and carried unanimously.

SECOND READING – BILL NUMBER 5439

Ms. Ford made the second reading of Bill Number 5439 by title. Councilmember Markworth moved to adopt Bill Number 5439 upon its second reading and give it ORDINANCE Number 5534, with a copy attached hereto and made a part of the minutes. Motion seconded by Councilmember Kaylor and carried with the following:

VOTE

Tholen – Aye

Brummel – Aye

Markworth – Aye

Rowan – Aye

Kaylor – Aye

Ericson – ABSENT

Mayor Lievsay – Aye

INTRODUCTION AND FIRST READING OF BILL NUMBER 5442 – MAIN STREET IMPROVEMENTS TEMPORARY CONSTRUCTION EASEMENT AND AGREEMENT

Councilmember Kaylor introduced Bill Number 5442 accepting a temporary construction easement and sidewalk repair agreement from an abutting property owner for the Main Street Improvements Project. City Clerk Erin Ford made the first reading of Bill No. 5442 by title; copies of the proposed Bill having previously been made available to the public.

Councilmember Tholen moved to approve Bill No. 5442 upon its first reading and proceed with the second reading. Motion seconded by Councilmember Brummel and carried unanimously.

SECOND READING – BILL NUMBER 5442

Ms. Ford made the second reading of Bill Number 5442 by title. Councilmember Markworth moved to adopt Bill Number 5442 upon its second reading and give it ORDINANCE Number 5535, with a copy attached hereto and made a part of the minutes. Motion seconded by Councilmember Rowan and carried with the following:

VOTE

Brummel – Aye

Markworth – Aye

Rowan – Aye

Kaylor – Aye

Tholen – Aye

Ericson – ABSENT

Mayor Lievsay – Aye

INTRODUCTION AND FIRST READING OF BILL NUMBER 5443 – SPECIAL OBLIGATION BONDS FOR SOUTHWEST PARK

Councilmember Kaylor introduced Bill Number 5443 authorizing the issuance of not to exceed $33,000,000 principal amount of Special Obligation Bonds, Series 2026, of the City of Blue Springs, Missouri to provide funding for the development of Southwest Park, including reimbursement of engineering and design costs and for improvements to Rotary Park. City Clerk Erin Ford made the first reading of Bill No. 5443 by title; copies of the proposed Bill having previously been made available to the public.

Councilmember Tholen moved to approve Bill No. 5443 upon its first reading and proceed with the second reading. Motion seconded by Councilmember Brummel and carried unanimously.

SECOND READING – BILL NUMBER 5443

Ms. Ford made the second reading of Bill Number 5443 by title. Councilmember Markworth moved to adopt Bill Number 5443 upon its second reading and give it ORDINANCE Number 5536 with a copy attached hereto and made a part of the minutes. Motion seconded by Councilmember Rowan and carried with the following:

VOTE

Markworth – Aye

Rowan – Aye

Kaylor – Aye

Tholen – Aye

Brummel – Aye

Ericson – ABSENT

Mayor Lievsay – Aye

INTRODUCTION AND FIRST READING OF BILL NUMBER 5444 – BYRNE JUSTICE ASSISTANCE GRANT

Councilmember Kaylor introduced Bill Number 5444 approving a an Interlocal Agreement with the City of Kansas City, Missouri for the 2026 Edward Byrne Memorial Justice Assistance Grant. City Clerk Erin Ford made the first reading of Bill No. 5444 by title; copies of the proposed Bill having previously been made available to the public.

Councilmember Tholen moved to approve Bill No. 5444 upon its first reading and proceed with the second reading. Motion seconded by Councilmember Brummel and carried unanimously.

SECOND READING – BILL NUMBER 5444

Ms. Ford made the second reading of Bill Number 5444 by title. Councilmember Markworth moved to adopt Bill Number 5444 upon its second reading and give it ORDINANCE Number 5537, with a copy attached hereto and made a part of the minutes. Motion seconded by Councilmember Rowan and carried with the following:

VOTE

Rowan – Aye

Kaylor – Aye

Tholen – Aye

Brummel – Aye

Markworth – Aye

Ericson – ABSENT

Mayor Lievsay – Aye

COUNCILMEMBER COMMENTS

Councilmember Brummel congratulated Mayor Lievsay on recently passing the Bar.

MAYORAL COMMENTS

- The City launched a new website on November 2.
- Election Day is November 3 and Blue Springs has a Use Tax Question on the ballot.
- City Services will be closed on November 11 in honor of Veteran's Day.

CLOSED SESSION

At 6:14 p.m., Councilmember Kaylor moved for the Council go into closed session pursuant to Section 610.021(1), (2), and (3) Revised Statutes of Missouri, for the purpose of privileged communications between a governmental body or its representative and legal counsel relating to Litigation, Real Estate, and Personnel and that any minutes, documents and other records discussed or taken during the closed session remain closed, and that the special meeting of this body stand adjourned at the completion of such session. Motion seconded by Councilmember Tholen and carried with the following:

VOTE

Kaylor – Aye

Tholen – Aye

Brummel – Aye

Markworth – Aye

Rowan – Aye

Ericson – ABSENT

Mayor Lievsay – Aye

November 2, 2026

SIGNATURES:

CITY OF BLUE SPRINGS

_____

Chris Lievsay, Mayor

ATTEST

_____

Erin Ford, City Clerk

BLUE SPRINGS
MISSOURI

MINUTES OF NOVEMBER 10, 2026 CITY COUNCIL WORK SESSION

MEETING INFORMATION

A Work Session of the City Council of the City of Blue Springs, Missouri, was held on Tuesday, November 10, 2026 at 6:00 p.m. in the 210 Administration Conference Room of City Hall, 903 West Main Street, Blue Springs, Missouri with Mayor Chris Lievsay presiding.

COUNCIL ATTENDANCE

Jerry Kaylor

Katie Tholen

Nick Brummel

Galen Ericson

Brian Markworth

Jeremy Rowan

PARK COMMISSIONERS IN ATTENDANCE

Chair Tony Lopez, Vice Chair Debbie Canfield, Randy Cooper, Gregory Markway, Ken Horrell, Nick Tepesch, and Carman Booker

STAFF ATTENDANCE

Also present were City Administrator Christine Cates, Assistant City Administrator Dennis Dovel, Director of Strategic Initiatives George Schmitz, Parks and Recreation Director Justin Stuart, Director of City Development Nicholas Hutchison, Senior Director of Finance Karen Van Winkle, and City Clerk Erin Ford.

Additional City staff in attendance were Assistant Director of Parks and Recreation Mary Herrington, Assistant Director of Parks and Recreation Derek Mayden, Fieldhouse and Aquatics Superintendent Paul Arndorfer, Recreation Superintendent Daniel Sack and Planner Shantele Frie.

CALL MEETING TO ORDER

Mayor Lievsay called the meeting to order at 6:00 p.m. and a quorum of the Council was present.

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

Director of Parks and Recreation Justin Stuart presented an update regarding the implementation of the Parks, Recreation and Open Space Master Plan. A copy of the presentation was not previously included in the Agenda packet and is attached to these Minutes hereto.

CENTRAL PARK UPDATES

Assistant City Administrator Dennis Dovel and Stantec Consulting Services presented an overview and update of the renovations to Central Park. A copy of the presentation was not previously included in the Agenda packet and is attached to these Minutes hereto.

SOUTHWEST PARK DESIGN

Kelly Van Elders with Stantec Consulting Services and Tory Rolf with Landscape Structures presented an update regarding the design of Southwest Park. A copy of the presentation was not previously included in the Agenda packet and is attached to these Minutes hereto.

CONFERENCE CENTER

Brian Garvey with SFS Architecture will provide conceptual designs of a potential civic gathering space and concept designs for renovations to the Adams Pointe Golf Course Clubhouse. A copy of the presentation was not previously included in the Agenda packet and is attached to these Minutes hereto.

ADJOURN

At 9:18 p.m., there was no further business to come before the Council, Mayor Lievsay declared the Work Session Adjourned.

SIGNATURES:

CITY OF BLUE SPRINGS

_____

Chris Lievsay, Mayor

ATTEST

_____

Erin Ford, City Clerk

BLUE SPRINGS
MISSOURI

CITY COUNCIL INFORMATION FORM

DATE SUBMITTED: September 24, 2026

ITEM TYPE: Resolution

SUBMITTED BY: Bob Muenz

CONTRACT NUMBER:

DEPARTMENT: Police

STRATEGIC PLAN PRIORITY: Community Safety

ITEM DESCRIPTION

Adopt a Resolution approving a contract in the amount of $2,366,445.00 with Axon Enterprise, Inc. for Tasers, Body Worn Cameras and In-car Cameras.

BACKGROUND

The City of Blue Springs Police Department purchased new Tasers for use by Officers as a less than lethal use of force option in 2021 under a five-year agreement with Axon Enterprise, Inc (Axon) by Resolution No. 11-2021. That agreement expired in August of 2026, with the department needing to replace the aging Taser 7 model with the new Taser 10 model platform. The Taser 7 model, while still supported by Axon, will no longer be under a maintenance or replacement agreement which will lead to expensive repair and replacement costs as well as the cost for training cartridges. The Taser 10 electronic management device (EMD) is only provided by Axon and is the most current model available.

In 2023 the Department also entered into a five-year contract with Safefleet Inc. by Resolution No. 96-2023 for the purchase of new body-worn (BWC) and in-car cameras. Those cameras, while still under contract, are reaching the end of the contract period and will not only need replacement within the next year or two, but do not provide the options and ease of use as the cameras provided by Axon.

The attached proposal by Axon would provide 100 new Tasers, 135 BWCs and 45 in-car cameras for the department over the course of the next two years. The new Taser 10 models would be provided in early 2027. The new cameras would not be provided until after October 1, 2027. The pricing structure provided by Axon provides for the continued contract with Safefleet and includes a "buyout" discount amount during the last year of the Safefleet contract. The new Axon BWC provides several more features than the BWC provided by the current vendor, and the reproduction of the video for evidentiary and video request purposes, to include video redaction, is much easier and faster. In February 2026 the department tested and evaluated the Axon BWC and Taser 10 and received very favorable comments from the officers and employees.

Under this proposal, BWCs would be refreshed at 30 and 60 months and maintenance would be provided by Axon for the Taser 10. The evidence management system, unlimited cloud storage, automated redaction, BWC GPS tracking, live streaming and real time language translation are some of the features included by Axon.

The proposal also includes significant savings to bundle all the items under one purchase, as well as taking advantage of locking in current pricing if the contract is signed by November 25, 2026. Total savings by bundling and signing in 2026 equates to $614,814.38. Prices for these items will increase in early 2027. The total cost of this proposal over the five-year period is $2,366,445 and will be funded through the Public Safety Sales Tax. The annual payments are outlined below:

- Year 1: $283,974.00
- Year 2: $473,289.00
- Year 3: $496,953.00
- Year 4: $520,618.00
- Year 5: $591,611.00

This proposal is related to Capital Improvement Projects PS-24 and PS-27 that are currently unfunded.

FINANCIAL IMPACT

INFORMATION	DETAIL
Contractor:	Axon Enterprise, Inc.
Amount of Request/ Contract:	$2,366,445.00 Total Year 1: $283,974.00 Year 2: $473,289.00 Year 3: $496,953.00 Year 4: $520,618.00 Year 5: $591,611.00
Amount Budgeted:	$0
Budget Year:	FY 2026-27,2027-28, 2028-29, 2029-30, 2030-31
Funding Source/Account #:	155-77000-546500 PS-24
Account Balance:	$127,000 Date: 9/22/2026
Additional Funds Needed:	$283,974
Funding Source/Account #:	Budget Amendment

PROJECT TIMELINE

INFORMATION	DETAIL

Estimated Start Date	November 17, 2026
Estimated End Date	November 17, 2031
Years and Months Contract in effect	Five Years
Number of times renewable	N/A

STAFF RECOMMENDATION

Staff recommends approval.

OTHER BOARDS & COMMISSIONS ASSIGNED

Name of Board or Commission: N/A

LIST OF REFERENCE DOCUMENTS ATTACHED

1. Axon survey results.
2. Mobile Video Recording 5-year options.
3. Year-end signing opportunity.
4. Resolution with contract attached as Exhibit A.

REVIEWED BY

Requesting Director: Bob Muenz

Legal: James Newell

Administration: George Schmitz

City Administrator: Christine Cates

Budget: Lori Turner

SUPPORTING DOCUMENTS

Document	Required	If not required, explain
Certificate of Insurance:	Yes	
E-Verify:	Yes	

Bond:	N/A	
IRS Form W-9	Yes	Finance Review: October 8, 2026
Bid/RFP/RFQ and Tabulation	N/A	
Bid Waiver: (less than three bids)	Yes	
Contractor address and email:	Yes	Axon Enterprise Inc. 17800 N85th St. Scottsdale, Arizona 85255 Luke Baldwin lbaldwin@axon.com
Project Exemption Certificate needed:	N/A	

Axon Survey Results

- The consistency of reliability is comforting and the technology truly speeds up several aspects of the job.
- Axon Body Cameras ease of use was remarkable. The reliability of functioning on a day to day basis was also beneficial. Our current cameras are riddled with problems, are unreliable, and frequently shut off during investigations. The absence of any issues during the trial period was a relief and prevented delays in documentation and an increase in productivity. Our current system is cluttered with issues and problems, resulting in prolonged investigations, reports, and case review requirements. I would strongly recommend looking into a more reliable body camera company such as AXON, rather than settling with another competitor or SafeFleet.
- I used the system for redactions and it decreased the amount of time for me to redact videos 10 times over. We currently use Safefleet and I spend10 times as much time redacting videos because the system just does not have the technology that Axon has. This system has saved me countless hours on redacting videos! I highly recommend this system. I really hope our PD thinks hard about moving to this system as technology is changing constantly and Axon is high on the list of body cams I've used in the past with a system that flows, has great audio and visual aspects, and has even incorporated AI into to make my job that much easier.
- clearer video, video transcribing, easier to go through video and book mark certain events, easier to find and add to folders..just all around better than safefleet
- It was easy to send to the Prosecutor's Office.
- The use of the translation feature during interactions with non-English speaking subject was beneficial.
- Increased public request fulfillment time.
- The translation feature.
- Translation was easier instead of calling a hotline and use up more time. The report capture and draft one assisted with including valuable information

Below information is AI generated based on the survey results.

Axon Trial Summary (n=13 officers)

☑ **Strong Officer Support**

- **85% support adoption** (77% strongly support)
- **77% very likely to recommend** Axon
- **92% positive overall experience** — *zero negative ratings*

"I would strongly recommend… Axon rather than settling with another competitor."

❁ **Ease of Use & Reliability**

- **77% easy/very easy to use** in the field
- **85% easy evidence review**
- No reported usability issues

"The consistency of reliability is comforting… the technology speeds up several aspects of the job."

"Ease of use was remarkable… absence of issues prevented delays and increased productivity."

Axon Survey Results

Operational Impact

- **85% increased confidence** in video evidence
- **85% report reduced admin time**

"Redactions decreased my time 10x… saved me countless hours."
"Increased public records request fulfillment time."

Value Delivered (What Officers Actually Noticed)

- **Improved evidence capture & reliability (77%)**
- **Easier video review & reporting (62%)**
- Strong gains in transparency and accountability

"Clearer video, transcription, bookmarking… just all around better."
"Easy to send to the Prosecutor's Office."
"Report drafting tools helped capture better information."

Advanced Capabilities (Differentiators)

- Built-in **translation tools** improved field efficiency
- **AI-assisted workflows** (transcription, drafting, redaction)

"Translation was easier instead of calling a hotline and wasting time."
"AI tools made my job that much easier."

Bottom Line

Axon delivered a **clear, officer-validated advantage** over the current system—especially in **reliability, time savings, and modern capabilities (AI, translation, redaction)**—with strong support for department-wide adoption.

Metric	Result
Overall Experience	Majority rated Excellent or Good
Recommendation	~70% Very Likely to Recommend
Ease of Use	Overwhelmingly Easy / Very Easy
Time Savings	Up to 10x faster video review/redaction
Support for Adoption	Strong majority in favor

Blue Springs Police Department – Mobile Video Recording Systems

Prepared by Sgt. Nick Goettling

Updated 09/16/2026

As of 02/06/2026, these are the current contracts we have with Safe Fleet. Based on these numbers, we currently owe Safe Fleet $419,280. In FY26/27, we will spend $186,144 for current equipment. In FY27/28 we will also spend $186,144.

CONTRACTS & PAYMENT TIMELINE						
PURCHASE ORDER / QUOTE	BILLING DATE / AMOUNT	BILLING DATE / AMOUNT	BILLING DATE / AMOUNT	BILLING DATE / AMOUNT	BILLING DATE / AMOUNT	TOTAL AMOUNT
24-0869 / Q-43056	12/10/2023	12/10/2024	12/10/2025	12/10/2026	12/10/2027	
	(27) H2 Bundle with ALPR / (104) X2 BWC / 5yr Redaction / 5yr Courier					
	$257,743.00	$156,000.00	$156,000.00	$156,000.00	$156,000.00	$881,743.00
24-0932 / Q-59093	7/2/2024	7/2/2025	7/2/2026	7/2/2027	7/2/2028	
	(4) H2 Bundle with ALPR					
	$21,902.00	$11,856.00	$11,856.00	$11,856.00	$11,856.00	$69,326.00
Q-87236	7/2/2024	7/2/2025	7/2/2026	7/2/2027	7/2/2028	
TBD			(1) Transportation w/ ALPR Data Only			
			$2,016.00	$1,728.00	$1,728.00	$5,472.00
26-1263 / Q-72363	2/6/2026	2/6/2027	2/6/2028	2/6/2029	2/6/2030	
	(20) X2 Nexus Bundle Pkg / (2) 6-Bay Docks w/ 5yr TSP					
	$21,640.00	$16,560.00	$16,560.00	$16,560.00	$16,560.00	$87,880.00

(104) X2 Replacement Body Camera Schedule
1st: 12/10/25
2nd: 12/10/27

(20) X2 Replacement Body Camera Schedule
1st: 2/10/28
2nd: 2/10/30

With our first Safe Fleet contract set to expire in November of 2028, there will be a need for overlapping contracts in 2027 or 2028. This will allow us to migrate several years' worth of data to the new vendor without paying any additional fees outside of our contract. I am attempting to verify, but I will operate with the assumption that we cannot and will not breach our Safe Fleet contract until the first contract expires in Nov. 2028.

With Axon, we can sign a contract in December of 2026 and postpone the effective date. This will secure our $341k or $413k discount. We then have the option to list the effective date up to nine or ten months out. Ultimately, we could sign December 2026 and the contract would begin October 1st 2027 with the first payment due then. If we did that, we

would only have a “dual mortgage” during the final Safe Fleet fiscal year (FY27/28). We would then either pay off the remaining $219,264 while paying the new vendor or continue to follow the respective billing dates while also paying the new vendor.

By signing a contract in 2026 and securing the discount, we will save up to $600k. By signing in 2027, we will expose ourselves to the 2027 increased pricing and lose the Safe Fleet discount. Signing a contract in 2026 or 2027 doesn’t change which fiscal year is being used when the contract starts. We will need to use FY27/28 regardless of which vendor we choose. We must pay two vendors during the FY27/28 fiscal year to ensure we have ample time for data migration when the Safe Fleet contract expires.

Below are three options for Axon, however each line item can be added or removed. Sgt. Emberton and I have spoken, and we feel that Tasers will need to be updated sooner than we can implement any new camera system. While speaking with Sgt. Emberton and fellow officers, we collectively feel that in-car ALPR systems should also be eliminated. With the technology and abundance of FLOCK cameras capturing license plates around the permitter of the city and throughout the center, in-car ALPR systems seem redundant and outdated for our city.

	Option 1	Option 2	A La Carte Price
Axon Body 4 (Body-Worn Cameras)	135	135	
BWC Hardware Refreshments/Upgrades	✓	✓	
BWC Point of View Camera		20	$6k
Axon Fleet 3 (In-Car Cameras)	45	45	
Axon Fleet 3 ALPR			$238k
Axon Evidence Licenses (Cloud-Based DEMS)	145	145	
Unlimited Axon Storage	✓	✓	
Fusus Plus (BWC Live Streaming, Geo Mapping and Comms)		✓	$132k
Signal Sidearm (Firearm-Triggered Activation)			$88k
Auto-Tagging (CAD/RMS Metadata Integration)			$91k
Redaction Assistant (AI-Driven Redaction)	✓	✓	$88k
Data Migration Services	✓	✓	$50k
Unlimited Third-Party Storage	✓	✓	$265k
Community Request (Public Evidence Submission)			$132k
Axon Auto-Transcribe (Evidence Transcription)			$220k
Draft One (AI Powered Report Writer)			$571k
Axon Assistant (Real Time Translation, General Q&A, etc.)		✓	$264k
~~**5-Year Total**~~	~~$1.89M~~	~~$2.30M~~	
2026 Safe Fleet Buyout Discount	$341k	$413k	
5-Year Net Total	$1.55M	$1.88M	
Year 1	$186,345	$225,845	
Year 2	$310,575	$376,408	
Year 3	$326,103	$395,228	
Year 4	$341,632	$414,049	
Year 5	$388,218	$470,510	
Estimated 5-Year Net Total After Dec 31, 2026 (assuming an 8% annual price increase)	~~$1.89M~~ $2.05M	~~$2.30M~~ $2.48M	

Option 1: This is comparable with the technology we currently have using Safe Fleet but is still more efficient and with additional services. A noticeable difference between Safe Fleet and Axon would be Axon's unlimited storage compared to Safe Fleet's 500gb storage. This storage is utilized to share evidence for discovery, sunshine, other agencies, and the state prosecutors' office. Axon will also provide 1TB of storage to our municipal prosecutor's office for discovery. The Safe Fleet 5-year quote of $1.08M is for 104 BWC and does not reflect the 20 additional cameras recently received or cameras needed for ACO and DSO. To reflect 135 BWC, we can project Safe Fleet to be approximately $1,210,120 but is not reflected in the bid. Axon option 1 consists of $310k per year as opposed to Safe Fleets $242k per year. The additional $68k per year provides quality A.I. redaction that we have already verified to be successful, 1 TB storage for the municipal prosecutor's office, and a new evidence collection process where all photo/videos can be stored in Axon and not within Central Square. This eliminates the current errors of improper photo formatting that Central Square requires as well as incomplete media downloads that are consistently an issue when investigations or records is viewing evidence.

Axon	Lens Lock	Motorola	Safe Fleet
$1.55M **Year 1 cost $186k**	**$1.2M** **Year 1 cost $240k**	**$1.22M** **Year 1 Cost $721k**	**$1.21M** **Year 1 cost $285k**
Redaction	Redaction	Redaction	Redaction
X	Live Stream/GPS	Live Stream/GPS	X
Unlimited Storage	Unlimited Storage	Unlimited Storage	500 GB Storage
X	X	X	ALPR
1 TB Prosecutor Storage	Prosecutor Access	X	X
Unlimited External Uploads	X	Unlimited External Uploads	X

Option 2: Expanding on option 1, this option provides the department with real-time in-car and BWC GPS, live streaming, live translation for every officer with the number of languages currently up to 50, and 20 point-of-view cameras that would be utilized by the traffic unit's motorcycle officers and STAT. This option is expected to cost $376,000 per year as opposed to Motorola's $244,000 per year. Motorola does not offer ALPR, 1 TB Prosecutor storage, translation, or POV cameras.

Axon	Lens Lock	Motorola	Safe Fleet
$1.88M Year 1 cost $226k	**$1.2M Year 1 cost $240k**	**$1.22M Year 1 Cost $721k**	**$1.21M Year 1 cost $285k**
Redaction	Redaction	Redaction	Redaction
Live Stream/GPS	Live Stream/GPS	Live Stream/GPS	X
Unlimited Storage	Unlimited Storage	Unlimited Storage	500 GB Storage
X	X	X	ALPR
1 TB Prosecutor Storage	Prosecutor Access	X	X
Unlimited External Uploads	X	Unlimited External Uploads	X
Live Translation	X	X	X
20 POV cameras	X	X	X

We are all aware of the ongoing issues and concerns we have with Safe Fleet. Although I have not been in contact with Lee's Summit Police Department who utilizes Motorola, they are actively moving away from Motorola and have approval from city council for Axon. When I spoke with Greenwood Police Department's Captain Whitener, he spoke of ongoing Lens Lock issues regarding their batteries in the body-worn cameras. In one year, he advised they returned approximately 12 to 15 cameras. Captain Whitener told me they would not select Lens Lock if they were to start the process over. I have spoken with Independence Police Department's Internal Affairs Detective Steward regarding Axon. He advised in almost two years of managing their Axon program, they have had no issues or concerns.

As of 09/16/2026, Axon has increased their discount incentives for a bundled contract to include mobile recording devices and Taser 10 devices. All the same mobile recording equipment is included (Option 2) with the addition of 100 Taser 10 devices and Virtual Reality training. These are less-lethal devices and training tools that the department is already planning to purchase. If a bundled contract is signed before 11/25/2026, the total contract is $2,366,445. This reflects the $561,254 incentive discount. If we choose the same bundle but sign after 11/25/2026, the cost increases to $2,927,699.

5-Year Bundled Program

	BWC + In-Car + DEMS Program	TASER 10 Program (100 Units + VR Training)	Combined Bundled Contract
List Price	$2,295,039	$632,660	$2,927,699
2026 Buyout Incentive	$413,000	—	—
New Bundled Incentive	—	$148,254	—
Bundled 2026 Price (sign by 11/25/2026)	$1,882,039	$484,406	$2,366,445
Total Savings by Bundling & Signing by 11/25/2026	$413,000	$148,254	$561,254

Blue Springs PD can save $561,254 by bundling both programs and signing by November 25, 2026

Below is the equipment capabilities separated out.

Axon Cameras	Axon Taser	Axon Bundled
$1.88M **Year 1 cost $226k**	**$632,660** **Year 1 Cost $52k**	**$2.3M** **Year 1 cost $283k**
Redaction	x	Redaction
Live Stream/GPS	x	Live Stream/GPS
Unlimited Storage	x	Unlimited Storage
X	X	X
1 TB Prosecutor Storage	X	1 TB Prosecutor Storage
Unlimited External Uploads	x	Unlimited External Uploads
Live Translation	X	Live Translation
20 POV cameras	X	20 POV cameras
X	Taser 10 (100)	Taser 10 (100)

By signing before 11/25/2026 we lock in the $413,000 discount and with a bundled contract we can secure an additional $148,254 savings. The camera and Taser rows are shown below as standalone contracts while securing a camera contract prior to 11/25/2026. This still secures the $413,000 discount.

YEARLY PAYMENT SCHEDULES						
	Year 1	Year 2	Year 3	Year 4	Year 5	
Cameras	$225,845	$376,408	$395,228	$414,049	$470,510	
Taser	$51,407	$147,796	$147,796	$147,796	$137,865	
Total	$277,252	$524,204	$543,024	$561,845	$608,375	$2,514,700.00
Bundled	$283,973	$473,289	$496,953	$520,618	$591,611	$2,366,444.00

Axon has the largest list of agencies utilizing their camera equipment in this area of the country compared to other vendors in this document.

Nearby Agencies Using Axon Today

Kansas City (KS)	Springfield (MO)	Overland Park (KS)	Dallas (TX)
Lee's Summit	Franklin County (MO)	Tulsa (OK)	Tulsa County (OK)
Jefferson City	Lawrence (KS)	Wichita (KS)	Omaha (NE)
Columbia (MO)	Oklahoma City (OK)	Topeka (KS)	Johnson County (KS)
Independence	Rogers County (OK)	Shawnee County (KS)	Cedar Rapids (IA)
Warrensburg (MO)	North Kansas City	Nixa (MO)	Buchanan County (MO)
Leavenworth (KS)	Lincoln (NE)	Sugar Creek (MO)	

Sgt. Nick Goettling #2291

Blue Springs Police Department — Bundled Year-End Signing Opportunity

Prepared for Chief Bob Muenz | For Presentation to the Blue Springs City Council

Staggered Contract Start Dates

The TASER 10 program begins January 1, 2027. BWC/In-Car/DEMS program begins October 1, 2027, giving BSPD 1 year to transition from Safe Fleet to Axon.

Single-Contract Bundling Requirement

Pricing below is contingent on Blue Springs PD purchasing the TASER 10 program and the BWC/In-Car/DEMS program together on a single, combined contract.

5-Year Bundled Program

	BWC + In-Car + DEMS Program	TASER 10 Program (100 Units + VR Training)	Combined Bundled Contract
List Price	$2,295,416.30	$685,843.08	$2,981,259.38
2026 Buyout Incentive	**$413,377.30**	—	—
New Bundled Incentive	—	**$201,437.08**	—
Bundled 2026 Price (sign by 11/25/2026)	$1,882,039.00	$484,406.00	$2,366,445.00
Total Savings by Bundling & Signing by 11/25/2026	**$413,377.30**	**$201,437.08**	**$614,814.38**

Blue Springs PD can save $614,814.38 by bundling both programs and signing by November 25, 2026

Cost of Waiting — If Not Signed by November 25, 2026

The bundled pricing and incentive discount above are contingent on execution of a single combined contract on or before November 25, 2026. If the contract is not signed by this date, the bundled discount is forfeited and pricing reverts to $2,981,259.38 — a loss of $614,814.38 in available savings for Blue Springs PD.

Nearby Agencies Using Axon Today

Kansas City (KS)	Springfield (MO)	Overland Park (KS)	Dallas (TX)
Lee's Summit	Franklin County (MO)	Tulsa (OK)	Tulsa County (OK)
Jefferson City	Lawrence (KS)	Wichita (KS)	Omaha (NE)
Columbia (MO)	Oklahoma City (OK)	Topeka (KS)	Johnson County (KS)
Independence	Rogers County (OK)	Shawnee County (KS)	Cedar Rapids (IA)
Warrensburg (MO)	North Kansas City	Nixa (MO)	Buchanan County (MO)
Leavenworth (KS)	Lincoln (NE)	Sugar Creek (MO)	

Investment Summary

	Amount	
Year 1	$283,974.00	**Hardware (Fully Managed & Refreshed)** • 135 Body Worn Cameras • 100 TASER 10 Devices (with Virtual Reality Training) • 45 In-Car Camera Systems • Body Worn Cameras refreshed at 30 and 60 Months ○ BSPD can upgrade to the latest hardware model at refresh, keeping the city future-proofed throughout the contract term. **Software (All-Inclusive Platform)** • Evidence Management System (Axon Evidence user licenses) • Unlimited Cloud Storage (no overage risk) • Automated Redaction (public records compliance) • GPS Tracking, Live Streaming, and Bi-Directional Communication • Signal Technology (TASER automatic camera activation) • Real-Time Language Translation via the Body Camera **Services (Implementation and Ongoing Support)** • Onsite Training and Implementation • Onsite Installation • Full Warranty Coverage on all products for the life of the contract
Year 2	$473,289.00	
Year 3	$496,953.00	
Year 4	$520,618.00	
Year 5	$591,611.00	
Total	**$2,366,445.00**	
Savings	List Price – $2,981,259.38 **2026 Discounts – $614,814.38** 5-Year Total - $2,366,445.00	

RESOLUTION 82-2026

A RESOLUTION APPROVING A CONTRACT IN THE AMOUNT OF $2,366,445.00 WITH AXON ENTERPRISE, INC. FOR TASERS, BODY WORN CAMERAS AND IN-CAR CAMERAS

WHEREAS, the City of Blue Springs Police Department wishes to purchase new Tasers, Body Worn Cameras and In-Car Cameras to replace the current Tasers, Body Worn Cameras and In-Car Cameras; and

WHEREAS, the City of Blue Springs Police Department purchased new Tasers for use by officers as a less than lethal use of force option in 2021 under a five-year agreement with Axon Enterprise, Inc. (Axon) by Resolution No. 11-2021; and

WHERAS, the previous agreement with Axon expired in August of 2026, and the department needs to replace the aging Taser 7 model with the new Taser 10 model platform; and

WHEREAS, in 2023 the Department also entered into a five-year contract with Safefleet Inc. (Safefleet) by Resolution No. 96-2023 for the purchase of new body-worn cameras (BWC) and in-car cameras; and

WHEREAS, the Safefleet cameras are reaching the end of their stated contract period and will need replacement; and

WHEREAS, the new Axon BWC provides several more features than the Safefleet BWC provided by the current vendor, and the reproduction of the video for evidentiary and video request purposes, to include video redaction, is much easier and faster; and

WHEREAS, the Police Department prepared specifications and secured a quotation for the replacement items from Axon Enterprise, Inc.; and

WHEREAS, the Department recommends that the City purchase Tasers, Body Worn Cameras and In-Car Cameras from Axon Enterprise, Inc. in the amount of $2,366,445.00 to bundle all the items under one purchase.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BLUE SPRINGS, MISSOURI, as follows:

Section 1. The City Administrator is hereby authorized to enter into a contract with Axon Enterprise Inc., 17800 N 85th St., Scottsdale Arizona, 85255 for replacement Tasers, Body worn Cameras and In-Car Cameras in the amount of $2,366,445.00. A copy of the proposed Contract is attached hereto as Exhibit "A" and is incorporated herein.

Section 2. City staff is directed to perform all tasks necessary to implement said contract.

Section 3. Scrivener's Errors. Typographical errors and other matters of a similar nature that do not affect the intent of this Resolution, as determined by the City Clerk, may be corrected with the endorsement of the City Administrator without the need to come before the City Council.

PASSED by the City Council of the City of Blue Springs, Missouri, and approved by the Mayor of Blue Springs, this 16th day of November, 2026.

CITY OF BLUE SPRINGS

_____

Chris Lievsay, Mayor

ATTEST:

_____

Erin Ford, City Clerk

BLUE SPRINGS
MISSOURI

GOODS AND SERVICES CONTRACT

EFFECTIVE DATE: November 17, 2026

TERMINATION DATE: November 17, 2031

CONTRACT NUMBER:

City	Contractor
City of Blue Springs 903 West Main Street Blue Springs, MO 64015	Axon Enterprise Inc. 17800 N85th St. Scottsdale, Arizona 85255
Department: Police Department	Attention: Luke Baldwin
Phone: 816-228-0171	Phone: 708-261-1280

THIS CONTRACT, made and entered into this ___ day of _____, 2026, by the parties identified above.

WHEREAS, the City of Blue Springs desires to engage the Contractor to perform certain professional and technical services, construction and labor and/or provide, materials and equipment as hereafter described in connection with a project more particularly described in ***Exhibit 1***; and

WHEREAS, the Contractor made certain representations and statements to the City with respect to the provision of such services and the City has accepted said proposal.

NOW, THEREFORE, for the considerations herein expressed, it is agreed by and between the City and the Contractor as follows:

1. **Services**

The City agrees to engage the services of the Contractor, and the Contractor agrees to perform the services hereinafter set forth in connection with projects described in ***Exhibit 1*** in accordance with the standard of care, skill, expertise, materials, and requirements set forth in the drawings and specifications. To the extent any conflict exists between the terms of this Contract and any Contractor terms attached hereto or otherwise incorporated, the terms of this Contract control and supersede.

2. **Addition to Services**

The City may add to the Contractor services or delete therefrom activities based on unit cost as set forth in ***Exhibit 1*** or the bid document(s) associated with this Contract, or by written Change Orders that may be agreed to by both the City and Contractor, provided that the total cost of such work will be added to, or deleted from, the total cost as specified in Paragraph 6 hereof. The Contractor shall undertake such changed activities only upon the direction of the City. All such directives and changes shall be in written form and prepared and approved by the Department Head for the City as related to this contract, or his designee, with approval of the City Council if required, and shall be accepted and countersigned by the Contractor.

3. **Non-Exclusive Contract**

This Contract is entered into with the understanding and agreement that it is for the sole convenience of the City. The City reserves the right to obtain like goods and services from another source.

4. **Exchange of Data**

All information, data, plans, and reports in the City's possession and necessary for the

carrying out of the work, shall be furnished to the Contractor without charge, and the parties shall cooperate with each other in every way possible in carrying out the scope of services.

5. **Personnel**

The Contractor represents that Contractor will secure, at Contractor's own expense, all personnel required to perform the services called for under this Contract by Contractor. Such personnel shall not be employees of or have any contractual relationship with the City except as employees of the Contractor. All services required hereunder will be performed by the Contractor or under Contractor's direct supervision and all personnel engaged in the work shall be fully qualified and shall be authorized under state and local law to perform such services. None of the work or services covered by this Contract shall be subcontracted without the written approval of the City.

6. **Term**

The services of the Contractor shall commence as soon as reasonably practicable after the execution of this Contract, unless otherwise directed in writing, and shall be undertaken and completed in such sequence as to assure their expeditious completion in the light of the purposes of this Contract, but in any event, all of the services required hereunder shall be completed as set forth in the schedule for the project which is attached hereto as ***Exhibit 1***.

7. **Costs not to Exceed**

The City of Blue Springs is limited by law and its bidding and procurement process with respect to the amount of money it can pay. Therefore, the City has established a fixed sum amount, based on the bid proposal after a competitive bidding process if required by City Policy, as described in the Maximum Payment section of ***Exhibit 1*** for this Contract and Paragraph 8.b which cannot be exceeded unless this Contract is amended.

The Contractor shall notify the City if Contractor anticipates that the contract amount may be exceeded to determine whether or not the City is prepared to increase the total compensation.

8. **Payment**

a. Conditioned upon acceptable performance. Provided Contractor performs the services in the manner set forth in Paragraph 1 hereof, the City agrees to pay the Contractor in accordance with the terms set forth in Exhibit 1, which shall constitute complete compensation for all services to be rendered under this Contract; provided, that where payments are to be made periodically to Contractor for services rendered under this contract, the City expressly reserves the right to disapprove in whole or in part a request for payment where the services rendered during the period for which payment is claimed are not performed in a timely and satisfactory manner in accordance with the schedule and description of services set forth in Exhibit 1.

b. Total compensation not to exceed. It is expressly understood that in no event will the total compensation and reimbursement to be paid to the Contractor under the terms of this Contract exceed the sum of $2,366,445.00 unless agreed to by City and Contractor in writing.

9. **Termination of Contract**

Termination for breach. Failure of the Contractor to fulfill Contractor's reasonable obligations under this Contract in a reasonably timely and reasonably satisfactory manner in accordance with the schedule and description of services set forth in ***Exhibit 1*** shall constitute a breach of this Contract, and the City shall thereupon have the right to terminate this Contract. The City shall give thirty (30) days written notice of termination to the Contractor by U.S. Postal Service Mail or by hand delivering a copy of the same to the Contractor; or may give notice by any combination of these methods. The effective date of termination shall be thirty (30) days of receipt of written notice by Contractor. The Contractor shall not be relieved of liability to the City for

damages sustained by the City by virtue of any such breach of the contract by the Contractor. If this Contract is terminated, Contractor shall assist City in the orderly termination of services. Anticipatory profits and consequential damages shall not be recoverable by Contractor.

a. **Termination for Convenience.** The City shall have the right at any time by written notice to Contractor to terminate and cancel this Contract, without cause, for the convenience of the City, and Contractor shall immediately stop work. In such event City shall be liable to Contractor according to the obligations set forth in Section 16.3 of Contractors MSPA, attached hereto.If City terminates this Contract, Contractor will assist City in the orderly termination of servicesAnticipatory profits and consequential damages shall not be recoverable by Contractor.

10. **City's Limitation on Indebtedness**

In accordance with the laws of the State of Missouri, specifically Missouri Constitution, Art. VI, Section 26, notwithstanding any provision to this contract, nothing in this Contract shall be construed as creating an obligation or debt beyond the City's fiscal year, and in the event that it does, performance of the City's obligations under this Contract is expressly subject to appropriation of funds by the City year-to-year during the duration of this Contract.

11. **Conflicts**

No salaried officer or employee of the City and no member of the City Council shall have a financial interest, direct or indirect, in this Contract. A violation of this provision renders the Contract void. Any federal regulations and applicable provisions in Section 105.450 *et seq*. RSMo. shall not be violated. Contractor covenants that it presently has no interest and shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of services to be performed under this Contract. The Contractor further covenants that in the performance of this Contract no person having such interest shall be employed.

12. **Assignment**

TheParties shall not assign any interest in this Contract and shall not transfer any interest in the same (whether by assignment or novation), without prior written consent of the other thereto. Provided, however, that claims for money due or to become due to the Contractor from the City under this Contract may be assigned to a bank, trust company, or other financial institution without such approval. Notice of such assignment or transfer shall be furnished in writing promptly to the City. Any such assignment is expressly subject to all rights and remedies of the City under this Contract, including the right to change or delete activities from this Contract or to terminate the same as provided herein, and no such assignment shall require the City to give any notice to any

such assignee of any actions which the City may take under this Contract, though City will attempt to so notify any such assignee.

13. **Discrimination**

The Contractor agrees in the performance of this Contract not to discriminate on the ground or because of race, creed, color, national origin or ancestry, sex, religion, handicap, age, or political opinion or affiliation, against any employee of Contractor or applicant for employment and shall include a similar provision in all subcontracts let or awarded hereunder.

14. **Occupational License**

The Contractor shall obtain and maintain an occupational license with the City of Blue Springs, Missouri, if required by City Code and any required state or federal license. The cost for this occupational license shall be borne by the Contractor. Contractor shall not purchase materials or begin work on this Contract until this occupational license has been obtained.

15. **Compliance with Laws**

Contractor agrees to comply with all applicable federal, state and local laws or rules and regulations applicable to the provision of services and products hereunder. Contractor affirmatively states that payment of all local, state, and federal taxes and assessments owed by contractor is current.

16. **American Made Products**

Pursuant RSMo 34.353, as amended, if this Contract is for more than $25,000.00, and is for the purchase or lease of manufactured goods or commodities by the City, or is a contract with the City for construction, alteration, repair, or maintenance of any public works, then any manufactured goods or commodities used or supplied in the performance of this Contract or any subcontract thereto shall be manufactured or

produced in the United States, unless that requirement is determined to not apply or be exempted based on the provisions in said referenced statute.

17. **Nonresident/Foreign Contractors**

The Contractor shall procure and maintain during the life of this Contract:

a. If the Contractor is a foreign corporation, a certificate of authority to transact business in the State of Missouri from the Secretary of State, unless exempt pursuant to the provisions of Section 351.572 RSMo. (See also, Section 351.574 RSMo. as to consequences of failing to comply.)

b. A certificate from the Missouri Director of Revenue evidencing compliance with the transient employer financial assurance law, unless exempt pursuant to the provisions of Section 285.230 RSMo.

18. **General Independent Contractor Clause**

This Contract does not create an employee/employer relationship between the parties. It is the parties' intention that the Contractor will be an independent contractor and not the City's employee for all purposes, including, but not limited to, the application of the Fair Labor Standards Act minimum wage and overtime payments, Federal Insurance Contribution Act, the Social Security Act, Missouri Prevailing Wage requirements, the Federal Unemployment Tax Act, the provisions of the Internal Revenue Code, Missouri revenue and taxation laws, Missouri workers' compensation and unemployment insurance laws. The Contractor will retain sole and absolute discretion in the judgment of the manner and means of carrying out the Contractor's activities and responsibilities hereunder. The Contractor agrees that it is a separate and independent enterprise from the public employer, that it has a full opportunity to find other business, that it has made its own investment in its business, and that it will utilize a high level of skill necessary to perform the work. This Contract shall not be construed as creating any joint

employment relationship between the Contractor and the City, and the City will not be liable for any obligation incurred by the Contractor, including but not limited to unpaid minimum wages and/or overtime premiums.

19. **No Third-Party Benefits**

This Contract shall not be deemed to create any third-party benefit hereunder for any member of the public or to authorize anything or anyone, not a party hereto, to maintain suit pursuant to the terms of this Contract.

20. **City Benefits**

The Contractor shall not be entitled to any of the benefits established for the employees of the City nor be covered by the Worker's Compensation Program of the City.

21. **Insurance**

Contractor agrees to maintain insurance as set forth below and provide to City certificates of coverage evidencing said coverage at the time of signing this Contract and on each anniversary of such insurance coverage during the term of this Contract and any renewals, which certificates shall contain a provision that the policy will not be cancelled unless and until thirty (30) days' notice of said cancellation has been given to the City, but, in any event, the Contractor, any time after the Contract has been signed, shall notify the City of any impending cancellation, actual cancellation, termination or nonrenewal of the policy by faxing or delivering to the City a copy of the insurer's cancellation, termination or nonrenewal notice to Contractor within two (2) business days of Contractor's receipt of said notice. Contractor shall also advise the City in writing within two (2) business days of any oral or other advisement by the insurer of any impending cancellation, actual cancellation, termination or nonrenewal of the policy. (If the City gives written permission for some of the work under this Contract to be subcontracted or it is subcontracted, Contractor shall assure that the subcontractor has

the insurance set forth below and that the City and Contractor are listed as an additional insured on all of subcontractor's policies):

a. **Comprehensive General Liability.** Minimum limit of $1,000,000 combined single limit, $2,000,000 annual aggregate for bodily injury and property damage per occurrence with City named as an additional insured on the policy.

b. **Comprehensive Automobile Liability.** $1,000,000 combined single limit with City named as an additional insured on the policy.

c. **Workers' Compensation.** Statutory requirements.

d. **Cyber Liability.** The Contractor shall maintain Cyber Liability insurance with limits of no less than $1,000,000 per occurrence and $1,000,000 in the aggregate. Such insurance shall cover all liabilities arising from the unauthorized access, use, disclosure, or destruction of data, including but not limited to personal and sensitive information. The insurance policy shall also include coverage for regulatory fines and penalties related to data breaches and third-party liability. The Contractor shall provide a certificate of insurance evidencing the required coverage to City of Blue Springs prior to commencing work under this Agreement.

The provision of insurance shall not be construed, nor is it intended to be a waiver of sovereign immunity or any other defense available to City, its officers, agents or employees except to the extent insurance coverage is actually provided.

22. **Liability and Indemnity**

The parties mutually agree to the following:

a. In no event shall either Party be liable to the other for special, indirect, or consequential damages. The maximum liability of the Parties shall be limited to the amount of money to be paid or received by the Contractor within previous twelve (12) months preceding the claim under this Contract.

b. The Contractor shall defend, indemnify, and hold the City and its elected or appointed officials, officers, employees and agents harmless from and against all actual claims and all damages, including but not limited to losses, liabilities, costs, expenses and attorney fees arising out of personal injuries, including illness or death, and damage to, or destruction of, property, which are caused by the Contractor or the Contractor's agents, employees, sub-contractors or by others for whom Contractor is liable arising out of or in any way connected with or resulting from, negligent performance of, or negligent failure to perform, this Contract.

c. The Contractor shall indemnify and hold the City harmless from all wages or overtime compensation due its employees in rendering services pursuant to this Contract, including payment of reasonable attorneys' fees and costs in the defense of any claim made under the Fair Labor Standards Act or any other federal or state law.

d. All the provisions in this Agreement are subject to the terms of Missouri Sovereign Immunity as set forth in section 537.610.2 and 537.610.5 of the Missouri Revised Statutes. Further, this Contract is not intended to act as a waiver or limitation of City, or any of its officer's, agent's or employee's rights and/or defenses regarding sovereign or any other immunity or defense under Federal Law, Missouri Law, or Municipal Law or Regulation. The parties agree that the City is not indemnifying this Contract for any reason whatsoever.

e. In the event of litigation by the City against Contractor to enforce the terms of this Contract, or to remedy a breach of the terms of this Contract (either in law or in equity), the City shall be entitled to recover from the Contractor its reasonable attorney fees, costs, and expenses arising from such litigation if the City is a prevailing party.

23. **Enrollment in Work Authorization Program and Affidavit Concerning Employment of Unauthorized Aliens**

If this Contract, awarded to a business entity, exceeds five thousand dollars, the business entity, and any subcontractors of the business entity, shall, by affidavit and provision of documentation, affirm it's or their enrollment and participation in a federal work authorization program with respect to the employees working in connection with the contracted services. Every such business entity, and any subcontractors of the business entity, shall also affirm by the affidavit that it does not knowingly employ any person who is an unauthorized alien in connection with the contracted services. A subcontractor shall provide similar affidavit and documentation to the Contractor at the time the subcontractor is hired pursuant to Section 15 CSR 60-15.020. The business entity and any subcontractor of the business entity shall be required to provide the affidavits described in this section to the City on an annual basis. The business entity is not required to provide the E-Verify Memorandum of Understanding, or similar document, showing the business entity is in fact, enrolled in E-Verify or similar program each year unless the business entity has updated or entered into a new Memorandum of Understanding. A federal work authorization program is any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or an equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, under the Immigration Reform and Control Act of 1986 (IRCA), P.L.99-603. *A business entity is any person or group of persons performing or engaging in any activity,*

enterprise, profession, or occupation for gain, benefit, advantage, or livelihood. The term business entity shall include but not be limited to self-employed individuals (except it shall not include a self-employed individual with no employees), partnerships, corporations, contractors, and subcontractors.

The following Affidavit shall be used by the contractor and any subcontractors that are required to sign:

WORK AUTHORIZATION AFFIDAVIT

STATE OF Arizona)
) ss.
COUNTY OF Maricopa)

As used in this Affidavit, the following terms shall have the following meanings:

EMPLOYEE: Any person performing work or service of any kind or character for hire within the State of Missouri.

FEDERAL WORK AUTHORIZATION PROGRAM: Any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or an equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, under the Immigration Reform and Control Act of 1986 (IRCA), P.L. 99-603.

KNOWINGLY: A person acts knowingly or with knowledge, (a) with respect to the person's conduct or to attendant circumstances when the person is aware of the nature of the person's conduct or that those circumstances exist; or (b) with respect to a result of the person's conduct when the person is aware that the person's conduct is practically certain to cause that result.

UNAUTHORIZED ALIEN: An alien who does not have the legal right or authorization under federal law to work in the United States, as defined in 8 U.S.C. 1324a(h)(3).

BEFORE ME, the undersigned authority, personally appeared Karl Schultz, who, being duly sworn, states on his oath or affirmation as follows:

1. My name is Karl Schultz and I am currently the Vice President of Axon Enterprise, Inc. (hereinafter "Company"), whose business address is 17800 N. 85th Street, Scottsdale, AZ 85255, and I am authorized to make this Affidavit.

2. I am of sound mind and capable of making this Affidavit and am personally acquainted with the facts stated herein.

3. Company is enrolled in and participates in a federal work authorization program with respect to the employees working in connection with the contracted Project Services.

4. Company does not knowingly employ any person who is an unauthorized alien in connection with the contracted services set forth above.

Affiant / Contractor

Karl Schultz
Printed Name

Subscribed and sworn to before me this 13TH day of OCTOBER, 2026

SEAL

Notary Public

NICOLE GRIESBACH
Notary Public - Arizona
Maricopa County
Commission # 693000
My Comm. Expires Apr 9, 2030

24. **Anti-Discrimination Against Israel Act**

If this agreement has a total potential value of $100,000 or more and Contractor has 10 or more employees, the following applies: Pursuant to Section 34.600, RSMo, Contractor agrees to comply with Missouri law regarding the Anti-Discrimination Against Israel Act, and execution of this Contract constitutes Contractor's certification of compliance with the Anti-Discrimination Against Israel Act, including that it is not currently engaged in, and shall not, for the duration of this Contract, engage in a boycott of goods or services from the State of Israel; companies doing business in, or with, Israel companies authorized by, licensed by, or organized under, the laws of the State of Israel; or persons or entities doing business in the State of Israel.

25. **Notices**

All notices required or permitted under this Contract are required to be in writing and may be given by first class mail addressed to City or Contractor at the addresses shown above or by hand delivering a copy of the same to the City or Contractor or may be given by any combination of these methods. The date of delivery of any notice given by mail shall be the date falling on the third day after the day of its mailing.

26. **Jurisdiction**

This Contract and every question arising hereunder shall be construed or determined according to the laws of the State of Missouri. Should any part of this Contract be litigated, venue shall be proper only in the Circuit Court of Jackson County, Missouri at Independence or the Federal District Court for the Western District of Missouri, as appropriate. Contractor submits to the personal jurisdiction of and waives any personal jurisdiction or inconvenient forum objection to those courts.

27. **Severability**

The invalidity, illegality, or unenforceability of any provision of this Contract or the

occurrence of any event rendering any portion or provision of this Contract void shall in no way affect the validity or enforceability of any other portion or provision of this Contract. Any void provision shall be deemed severed from this Contract, and the balance of this Contract shall be construed and enforced as if this Contract did not contain the particular portion or provision held to be void.

28. **Entire Contract**

This Contract contains the entire contract of the parties. No modification, amendment, or waiver of any of the provisions of this Contract shall be effective unless in writing specifically referring hereto and signed by both parties. This Contract supersedes all other agreements and conditions, including, but not limited to the Exhibits attached to this Contract.

IN WITNESS WHEREOF, the parties hereto have set their hands and seals on the day and year herein stated.

SIGNATURES

AXON ENTERPRISE, INC.

Name, Title
Karl Schultz
Vice President, TASER

CITY OF BLUE SPRINGS

Christine Cates, City Administrator

APPROVED AS TO FORM

City Attorney

EXHIBIT 1 – SCOPE OF WORK

Name of Contractor: AXON ENTERPRISE, INC.

Scope of Work (Job Description):

Axon Enterprise Inc. will provide 100 Taser 10, 135 Body Worn Cameras, 45 In-car cameras and associated equipment, software, maintenance, installation and training as outlined in the attached product quotes.

All work shall be performed in accordance with Contractor's Master Services and Purchasing Agreement dated September 17, 2026 attached hereto and incorporated herein as Attachment A.

Start Date: November 17, 2026

Interim Deadlines (if applicable): N/A

Final Completion Date: November 17, 2031

Reimbursable Expenses: N/A

Maximum Payment:

Dollar Amount	Type or Total Payment / Expense
$2,366,445.00	Maximum payment for services rendered
$N/A	Maximum amount of expenses to be reimbursed
$2,366,445.00	Total Maximum amount to be paid to the Contractor

Payment Schedule:

Year 1: $283,973.00

Year 2: $473,289.00

Year 3: $496,953.00

Year 4: $520,618.00

Year 5: $591,611.00

Docusign Envelope ID: C5CC5E9B-CCDC-8936-8386-9B064500AC4A

Master Services and Purchasing Agreement

This Master Services and Purchasing Agreement ("**Agreement**") is between Axon Enterprise, Inc. ("**Axon**"), and the Customer listed below or, if no Customer is listed below, the Customer on the Quote (as defined below) ("**Customer**"). This Agreement is effective as of the later of the (a) last signature date on this Agreement or (b) date of acceptance of the Quote ("**Effective Date**"). Axon and Customer are each a "Party" and collectively "Parties". This Agreement governs Customer's purchase and use of the Axon Devices and Services detailed in the Quote. It is the intent of the Parties that this Agreement will govern all subsequent purchases by Customer for the same Axon Devices and Services in the Quote, and all such subsequent quotes accepted by Customer shall be also incorporated into this Agreement by reference as a Quote. The Parties agree as follows:

1. **Definitions**.
   1.1. "**Axon Cloud Services**" means the cloud-based, hosted, subscription services provided and operated by Axon and made accessible to Customer over the internet or other network, including associated storage, processing, analytics, digital evidence management, data retention, artificial intelligence features, integrations, and related functionality. Cloud Services include Updates and enhancements provided during the Subscription Term and is accessed, not installed or transferred. This does not include third-party SaaS products.
   1.2. "**Axon Device**" means all hardware provided by Axon under this Agreement. Axon-manufactured Devices are a subset of Axon Devices.
   1.3. "**MSRP**" means manufacturer's suggested retail price, or the standalone price of the individual Axon Device at the time of sale. For multiple Axon Devices that may be combined as a single offering on a Quote, MSRP is the standalone price of all individual components.
   1.4. "**Quote**" means an offer to sell and is only valid for devices and services on the offer at the specified prices. Any inconsistent or supplemental terms within Customer's purchase order in response to a Quote will be void. Orders are subject to prior credit approval. Changes in the deployment estimated ship date may change charges in the Quote. Shipping dates are estimates only. Axon is not responsible for typographical errors in any Quote by Axon, and Axon reserves the right to cancel any orders resulting from such errors.
   1.5. "**Services**" means all services provided by Axon under this Agreement, including Software, Axon Cloud Services, and professional services.

2. **Term**. This Agreement begins on the Effective Date and continues until all subscriptions hereunder have expired or have been terminated ("**Term**"). All subscriptions begin on the date stated in the Quote and end upon completion of program or the subscription stated in the Quote ("**Subscription Term**").

3. **Payment**. Axon invoices for Axon Devices upon shipment, or on the date specified within the invoicing plan in the Quote. Payment is due net 30 days from the invoice date. Axon invoices for Axon Cloud Services on an upfront annual basis prior to the beginning of the Subscription Term and upon the anniversary of the Subscription Term. Payment obligations are non-cancelable. Unless otherwise prohibited by law, Customer will pay interest on all past-due sums at the lower of one-and-a-half percent (1.5%) per month or the highest rate allowed by law. Customer will pay invoices without setoff, deduction, or withholding. If Axon sends a past due account to collections, Customer is responsible for collection and attorneys' fees. Axon may charge additional fees if Customer exceeds the permitted use purchased. Axon will notify Customer of additional charges as soon as reasonably practicable.

4. **Taxes**. Customer is responsible for sales and other taxes associated with the order unless Customer provides Axon a valid tax exemption certificate.

5. **Returns**. All sales are final. Axon does not allow refunds or exchanges, except warranty returns or as provided by state or federal law.

6. **Online Support Platforms**. Use of Axon's online support platforms (e.g., Axon Academy and MyAxon) are governed by the Axon Online Support Platforms Terms of Use Appendix available at www.axon.com/sales-terms-and-conditions.

7. **Third-Party Hardware, Software and Services**. Use of hardware, software, or services of any third-party products are governed by the terms, if any, entered into between Customer and the respective third-party provider or the applicable terms and conditions located at www.axon.com/sales-terms-and-conditions.

8. **Statement of Work; Scope Changes**. Certain Axon Devices and Services may require a Statement of Work that details Axon's Service deliverables ("SOW"). Axon is only responsible for the performance of Services described in the SOW, Quote, or under this Agreement. All other services are out of scope unless mutually agreed to in a signed change order. Changes may require an equitable adjustment in fees or schedule. Any applicable SOW is incorporated into this Agreement by reference.

9. **Design Changes**. Axon may make design or feature changes to any Axon Device or Service without notifying Customer or making the same change to Axon Devices and Services previously purchased by Customer.

10. **Combined Offerings**. Some offerings in a Quote combine existing and pre-released Axon Devices or Services. Some offerings may not be available at the time of Customer's purchase. Axon will not provide a refund, credit, or additional discount beyond what is in the Quote due to delay of availability or Customer's choice not to utilize any portion of a combined offering.

11. **Insurance**. Axon will maintain General Liability, Workers' Compensation, and Automobile Liability insurance. Upon request, Axon will supply certificates of insurance.

12. **Security**. Axon will implement and maintain commercially reasonable and appropriate security measures to secure Customer data against accidental or unlawful loss, access or disclosure.

13. **IP Rights**. Axon and to the extent applicable, Axon's licensors, own and reserve all rights, titles, and interest in and to the Axon's intellectual property, including but not limited to, Axon-manufactured Devices, Services, documentation, designs, improvements, analytics, derivative works, improvements, and suggestions to Axon, including all related intellectual property rights (including ownership of all trade secrets and copyrights pertaining thereto), regardless of the form or media in which the original or copies may exist. Customer will not cause any Axon proprietary rights to be violated.

14. **IP Indemnification**. Axon will indemnify Customer against all claims, losses, and reasonable expenses from any third-party claim alleging that the use of Axon-manufactured Devices and/or Axon Services ("**Axon Products**") infringes or misappropriates the third-party's intellectual property rights. Customer must promptly provide Axon with written notice of such claim, tender to Axon the defense or settlement of such claim at Axon's expense and cooperate fully with Axon in the defense or settlement of such claim. Axon's IP indemnification obligations do not apply to claims based on (a) modification of Axon Products by Customer or a third-party not approved by Axon; (b) use of Axon Products in combination with hardware or services not approved by Axon; (c) use of Axon Products other than as permitted in this Agreement; or (d) use of Axon Products that is not the most current software release provided by Axon.

15. **LIMITATIONS. AXON'S CUMULATIVE LIABILITY TO ANY PARTY FOR ANY LOSS OR DAMAGE RESULTING FROM ANY CLAIM, DEMAND, OR ACTION ARISING OUT OF OR RELATING TO THIS AGREEMENT WILL NOT EXCEED THE PURCHASE PRICE PAID TO AXON FOR THE AXON DEVICE, OR IF FOR SERVICES, THE AMOUNT PAID FOR SUCH SERVICES OVER THE TWELVE (12) MONTHS PRECEDING THE CLAIM. NEITHER PARTY WILL BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, HOWEVER CAUSED, WHETHER FOR BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, TORT OR ANY OTHER LEGAL THEORY.**

16. **Termination**.
    16.1. **For Breach.** A Party may terminate this Agreement for cause if it provides thirty (30) days written notice of the breach to the other Party, and the breach remains uncured thirty (30) days after receipt of the written notice. If Customer terminates this Agreement due to Axon's uncured breach, Axon will refund prepaid amounts on a prorated basis based on the effective date of termination.

16.2. **By Customer**. If sufficient funds are not appropriated or otherwise legally available to pay the fees, Customer may terminate this Agreement. Customer will deliver notice of termination under this section as soon as reasonably practicable.

16.3. **Effect of Termination**. Upon termination of this Agreement, Customer rights immediately terminate. Customer remains responsible for all fees incurred before the effective date of termination. If Customer purchases Axon Devices for less than the MSRP and this Agreement terminates before the end of the Subscription Term, Axon will invoice Customer the difference between the MSRP for Axon Devices procured, including any Spare Axon Devices, and amounts paid towards those Axon Devices. Only if terminating for non-appropriation, Customer may avoid the MSRP fee by returning Axon Devices to Axon within thirty (30) days of termination. For TASER purchases, this includes returning the TASER Device, rechargeable battery, holster, dock, core, training suits, and unused cartridges to Axon.

17. **Confidentiality**. **"Confidential Information"** means nonpublic information designated as confidential or, given the nature of the information or circumstances surrounding disclosure, that should reasonably be understood to be confidential. Each Party will take reasonable measures to avoid disclosure, dissemination, or unauthorized use of the other Party's Confidential Information. Unless required by law, neither Party will disclose the other Party's Confidential Information during the Term and for five (5) years thereafter. To the extent permissible by law, Axon pricing is Confidential Information and competition sensitive. If Customer receives a public records request to disclose Axon Confidential Information, to the extent allowed by law, Customer will provide notice to Axon before disclosure. Axon may publicly announce information related to this Agreement.

18. **Compliance with Laws**.

18.1. **Laws**. Each Party will comply and maintain compliance with all applicable federal, provincial, state, and local laws, including without limitation, import and export control laws and regulations as well as firearm regulations and the Gun Control Act of 1968, if applicable.

18.2. **Controlled Products**. Customer acknowledges that Axon Devices, Software, and Services are subject to U.S. and international export control laws, including the U.S. Export Administration Regulations (EAR) and International Traffic in Arms Regulations (ITAR). Customer represents and warrants that neither it nor any End User is a "Restricted Person," meaning any individual or entity that (1) is subject to U.S. sanctions or trade restrictions, (2) appears on any U.S. government restricted party list, (3) engages in prohibited weapons proliferation activities, or (4) is owned or controlled by, or acting on behalf of, such persons or entities. Customer must promptly notify Axon of any change in status, and Axon may terminate this Agreement if Customer or any End User becomes a Restricted Person or violates export laws.

19. **General**.

19.1. **Force Majeure**. Neither Party will be liable for any delay or failure to perform due to a cause beyond a Party's reasonable control.

19.2. **Independent Contractors**. The Parties are independent contractors. Neither Party has the authority to bind the other. This Agreement does not create a partnership, franchise, joint venture, fiduciary, or employment relationship between the Parties.

19.3. **Third-Party Beneficiaries**. There are no third-party beneficiaries under this Agreement.

19.4. **Non-Discrimination**. Neither Party nor its employees will discriminate against any person based on race; religion; creed; color; sex; gender identity and expression; pregnancy; childbirth; breastfeeding; medical conditions related to pregnancy, childbirth, or breastfeeding; sexual orientation; marital status; age; national origin; ancestry; genetic information; disability; veteran status; or any class protected by local, state, or federal law.

19.5. **Assignment**. Neither Party may assign this Agreement without the other Party's prior written consent. Axon may assign this Agreement, its rights, or obligations without consent: (a) to an affiliate or subsidiary; or (b) for purposes of financing, merger, acquisition, corporate reorganization, or sale of all or substantially all its assets. This Agreement is binding upon the Parties respective successors and assigns.

19.6. **Waiver**. No waiver or delay by either Party in exercising any right under this Agreement constitutes a waiver of that right.

19.7. **Severability**. If a court of competent jurisdiction holds any portion of this Agreement invalid or unenforceable, the remaining portions of this Agreement will remain in effect.

19.8. **Survival**. The following sections will survive termination: Payment, Axon Device Warnings, IP Rights, IP Indemnification, Limitations, Confidentiality, and any other sections detailed in the survival sections of the attachments.

19.9. **Governing Law**. The laws of the country, state, province, or municipality where Customer is physically located, without reference to conflict of law rules, govern this Agreement and any dispute arising from it. The United Nations Convention for the International Sale of Goods does not apply to this Agreement. The Parties expressly agree that either Party may appear for and attend all matters, remotely via teleconference or videoconference at the party's discretion, to the extent allowable by court.

19.10. **Notices**. All notices must be in English. Notices posted on Customer's Axon Evidence site are effective upon posting. Notices by email are effective on the sent date of the email. Notices by personal delivery are effective immediately. Notices to Customer shall be provided to the address on file with Axon. Notices to Axon shall be provided to Axon Enterprise, Inc. Attn: Legal, 17800 North 85th Street, Scottsdale, Arizona 85255 with a copy to legal@axon.com.

19.11. **Entire Agreement**. This Agreement, the Appendices, including any applicable Appendices not attached herein for the products and services purchased, which are incorporated by reference and located in the Master Purchasing and Services Agreement located at https://www.axon.com/sales-terms-and-conditions, Quote(s) and any SOW(s), represent the entire agreement between the Parties. This Agreement supersedes all prior agreements or understandings, whether written or verbal, regarding the subject matter of this Agreement. This Agreement may only be modified or amended in a writing signed by the Parties.

Each Party, by and through its respective representative authorized to execute this Agreement, has duly executed and delivered this Agreement as of the date of signature.

AXON:

Axon Enterprise, Inc.

Signature: Signed by: Robert E. Driscoll, Jr. 55DAEBB131A4424...

Name: Robert E. Driscoll, Jr.

Title: Deputy General Counsel

Date: 9/24/2026 | 10:53 AM MST

CUSTOMER:

City of Blue Springs

Signature: _____

Name: _____

Title: _____

Date: _____

Software and Cloud Services Terms of Use Appendix

I. General

1. Definitions

1.1. **"Customer Content"** means all data, files, and content uploaded into, ingested by, created in, or generated through Customer's use of Axon Cloud Services within Customer's tenant. This includes media/multimedia, recordings, reports, alerts, messages, videos, chats, and materials provided by the Customer, as well as Personal Data of users and data from applications connected to the solution. Customer Content excludes Non-Content Data, Dedrone Data, Third Party Content, and Third Party Services.

1.2. "**Data Controller**" means the natural or legal person, public authority, or any other body which alone or jointly with others determines the purposes and means of the processing of Personal Data.

1.3. "**Data Processor**" means a natural or legal person, public authority or any other body which processes Personal Data on behalf of the Data Controller.

1.4. "**End User**" means Customer or Customer's employees, consultants, agents or contractors who are granted access to the Axon Cloud Services or Software in support of Customer's internal business or operations.

1.5. **"Evidence"** is media or multimedia uploaded into Axon Evidence as 'evidence' by Customer. Evidence is a subset of Customer Content.

1.6. "**Firmware**" means the embedded software code installed on and operating within Axon Device, that enables the Axon Device's core functionality, control, communication, or security. Firmware is a subset of Software.

1.7. **"Non-Content Data"** is data, configuration, and usage information about Customer's Axon Cloud Services tenant, Axon Devices, client software, and users, that is transmitted or generated when using Axon Devices. Non-Content Data includes data about users captured during account management and customer support activities. Non-Content Data does not include Customer Content.

1.8. **"Personal Data"** means any information relating to an identified or identifiable natural person. An identifiable natural person is one who can be identified, directly or indirectly, in particular by reference to an identifier such as a name, an identification number, location data, an online identifier or to one or more factors specific to the physical, physiological, genetic, mental, economic, cultural, or social identity of that natural person.

1.9. **"Processing"** means any operation or set of operations which is performed on data or on sets of data, whether or not by automated means, such as collection, recording, organization, structuring, storage, adaptation or alteration, retrieval, consultation, use, disclosure by transmission, dissemination or otherwise making available, alignment or combination, restriction, erasure, or destruction.

1.10. **"Sensitive Personal Data"** means Personal Data that reveals an individual's health, racial or ethnic origin, sexual orientation, disability, religious or philosophical beliefs, or trade union membership.

1.11. "**Software**" means application software, programs, mobile or desktop applications, or other executable code provided to Customer for installation, download or use as defined in this Agreement but excludes Axon Cloud Services.

2. **Customer Owns Customer Content**. Customer retains all rights, title and interest, including all intellectual property rights, in and to Customer Content. Customer is solely responsible for uploading, sharing, managing and deleting Customer Content. Customer Content is not considered Axon's business records, and except as set out below, Axon obtains no interest in Customer Content.

2.1. Axon Access and Use of Customer Content.

Customer grants Axon a limited, non-exclusive right to access, process, store, transmit, and otherwise use Customer Content solely for the following purposes: providing, operating, maintaining, supporting, and securing the Axon Devices and Services; performing troubleshooting, diagnostics, system monitoring, maintenance, and incident response; and enforcing this Agreement and Axon policies governing use of the Axon Devices and Services. Unless otherwise agreed to by the Parties in writing, Axon shall not access or use Customer Content any reason except as expressly authorized in this Agreement.

3. **Security**. Axon implements appropriate technical and organizational security measures designed to prevent unauthorized access, use or disclosure of Customer Data and will maintain a comprehensive information security program to protect Axon Cloud Services and Customer Content. For Axon's digital evidence or records management systems, Axon agrees to comply with the Federal Bureau of Investigation Criminal Justice Information Services Security Addendum.

4. **Restrictions.** Customer shall not, and shall not permit any third party to: (i) modify, translate, adapt, tamper with, repair, or create derivative works of the Axon intellectual property; (ii) reverse engineer, decompile, disassemble, or attempt to derive the source code; (iii) copy any Axon intellectual property, except as expressly permitted in writing; (iv) resell, rent, lease, loan, sublicense, distribute, or otherwise commercially exploit Axon intellectual property; (v) access or use Axon intellectual property to build a competing product or service or to copy features, functions, or graphics; (vi) remove, alter, or obscure any proprietary notices; (vii) access or use Axon Software or Cloud Services with the intent to gain unauthorized access, avoid incurring fees or exceeding usage limits or quotas; (viii) use trade secret information contained in Axon Software, except as expressly permitted in this Agreement; (ix) use Axon Devices, Software or Cloud Services to store or transmit infringing, libelous, or other unlawful or tortious material; material in violation of third-party privacy rights; or malicious code; or (x) use Axon Devices, Software or Cloud Services in order to monitor the availability, security, performance, or functionality of the of such products or for any other benchmarking or competitive purposes other than as authorized in this Agreement; scrape, build databases, or otherwise create permanent copies of such content, or keep cached copies longer than permitted by the cache header; or misrepresent the source or ownership of Axon Services.

5. **Suspension.** Axon may immediately suspend Customer's or any End User's access to any portion of the Axon Devices or Services upon notice if Axon reasonably determines that: (i) Customer's or an End User's use poses a security risk to Axon systems, other customers, or third parties; (ii) Customer fails to pay applicable fees; (iii) Customer or its End User's use violates applicable law or regulation; (iv) such use may subject Axon or its affiliates to liability; or (v) such use is fraudulent or abusive. Customer remains responsible for all fees incurred through the period of suspension. Suspension does not terminate this Agreement unless Axon elects to terminate in accordance with the Termination provisions.

6. **Warranty and Disclaimer. AXON WARRANTS THAT ALL AXON SOFTWARE AND AXON CLOUD SERVICES, WHEN USED IN ACCORDANCE WITH APPLICABLE AXON DOCUMENTATION, WILL OPERATE IN ALL MATERIAL RESPECTS WITH THE DOCUMENTATION. EXCEPT AS EXPRESSLY STATED HEREIN, SOFTWARE, SERVICES OR CLOUD SERVICES ARE PROVIDED "AS IS," WITHOUT ANY WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT OR UNINTERRUPTED OR ERROR-FREE USE. CUSTOMER AGREES AXON HAS NO RESPONSIBILITY OR LIABILITY FOR ANY THIRD-PARTY SERVICES OR PRODUCTS USED BY THE CUSTOMER IN CONJUNCTION WITH AXON'S PRODUCTS OR SERVICES.**

7. **Updates.** Axon may make available updates and error corrections ("**Updates**") to any Axon Software, Firmware, or Cloud Service product. Axon will provide Updates electronically via the Internet or media as determined by Axon. An "**Upgrade**" includes new versions of Axon products that (i) enhance features and functionality, as solely determined by Axon; and/or (ii) provide additional features or perform additional functions. Upgrades exclude new products that Axon introduces and markets as distinct products or applications. During the Customer's Term, Axon will provide Update and Upgrade releases to the Customer on an if-and-when available basis.

8. **Customer Responsibilities**. Customer is responsible for (a) ensuring Customer owns Customer Content or has the necessary rights to use Customer Content (b) ensuring no Customer Content or Customer End User's use of Customer Content, or Axon Software, Firmware, or Cloud Service products violates this Agreement or applicable laws, including acquiring and maintaining required consents; (c) maintaining necessary computer equipment and Internet connections for use of the Axon Software, Firmware, or Cloud Service products and any Updates thereto and (d) verifying the accuracy of any auto generated or AI-generated reports. If Customer becomes aware of any violation of this Agreement by an End User, Customer will immediately terminate that End User's access to the Axon Software, Firmware, or Cloud Service products.
   8.1. **Passwords**. Customer will also maintain the security of End User usernames and passwords and access by End Users to Customer Content. Customer is responsible for ensuring the configuration and utilization of the Axon Software, or Cloud Service products meet applicable Customer regulations and standards. Customer may not sell, transfer, or sublicense access to any other entity or person. If Customer provides access to unauthorized third-parties, Axon may assess additional fees along with suspending Customer's access.

Customer shall contact Axon immediately if an unauthorized party may be using Customer's account or Customer Content, or if account information is lost or stolen.

9. **YouTube**. To the extent Customer uses the Axon Cloud Services to interact with YouTube®, such use may be governed by the YouTube Terms of Service, available at https://www.youtube.com/static?template=terms.

10. **Roles of the Parties.** To the extent that Customer is the Data Controller of Personal Data, Axon is its Data Processor. To the extent that Customer is a Data Processor of Personal Data, Axon is its subprocessor. Notwithstanding the foregoing, to the extent any usage data (including query logs and metadata) and/or operations data (including billing and support data) in connection with Customer's use of the Services (collectively "**Usage and Operations Data**") is considered Personal Data, Axon is an independent Data Controller and shall Process such data in accordance with the Agreement and applicable data protection laws to develop, improve, support, and operate its products and services. For the avoidance of doubt, Axon will not disclose any Usage and Operations Data that includes Confidential Information with a third party except (a) in accordance with the relevant confidentiality provisions in the Agreement, or (b) to the extent the Usage and Operations Data is, in accordance with applicable data protection laws, anonymized, de-identified, and/or aggregated such that it can no longer directly or indirectly identify Customer or any particular individual.

11. **After Termination**. Axon will not delete Customer Content for ninety (90) days following termination. Axon Cloud Services will not be functional during these ninety (90) days other than the ability to retrieve Customer Content. Customer will not incur additional fees if Customer downloads Customer Content from Axon Cloud Services during this time. Axon has no obligation to maintain or provide Customer Content after these ninety (90) days and will thereafter, unless legally prohibited, delete all Customer Content. Upon request, Axon will provide written proof that Axon successfully deleted and fully removed all Customer Content from Axon Cloud Services.

12. **Post-Termination Assistance**. Axon will provide Customer with the same post-termination data retrieval assistance that Axon generally makes available to all customers. Requests for Axon to provide additional assistance in downloading or transferring Customer Content, including requests for Axon's data egress service, will result in additional fees and Axon will not warrant or guarantee data integrity or readability in the external system.

13. **U.S. Government Rights**.
    13.1. If Customer is a U.S. Federal department or using Axon Cloud Services or Software on behalf of a U.S. Federal department, Axon Cloud Services, Software, or Software Documentation are provided as a "commercial item," "commercial computer software," "commercial computer software documentation," and "technical data", as defined in the Federal Acquisition Regulation ("FAR") and Defense Federal Acquisition Regulation Supplement ("DFARS"). If Customer is using Axon Cloud Services or Software on behalf of the U.S. Government and these terms are inconsistent in any respect with federal law, Customer will immediately discontinue use of Axon Cloud Services.

    13.2. Use, duplication or disclosure by the U.S. Government is subject to restrictions as set forth in DFAR 255.227-7013(c)(1)(ii) et. Seq. or 252.211-7015, or FAR 52.227-19(a)-(d), as applicable, or similar clauses in the NASA FAR Supplement.

14. **Export Controls.** None of the Software, Software Documentation, or underlying information, may be downloaded or otherwise exported, directly or indirectly, without the prior written consent, if required, of the office of Export Administration of the United States, Department of Commerce, nor to any country to which the U.S. has embargoed goods, to any person on the U.S. Treasury Department's Specially Designated Nationals or Blocked Persons List, or the U.S. Department of Commerce's Denied Persons List.

15. **Survival**. Upon any termination of this Agreement, the following sections in this Appendix will survive: Customer Owns Customer Content, Restrictions, Export Controls, Privacy, Storage, Disclaimer, and Customer Responsibilities.

II. **Axon Cloud Services**

1. **General.** The following apply to all Axon Cloud Services unless otherwise provided in the Product Specific Terms and Conditions Section:

1.1. **Access**. Upon Axon granting Customer a subscription to Axon Cloud Services, Customer may access and use Axon Cloud Services to store and manage Customer Content. Customer may not exceed the total number of End Users specified in the Quote. Axon Air requires an Axon Evidence subscription for each drone operator. For Axon Evidence access granted solely for TASER, Customer may access and use Axon Evidence only to store and manage TASER CEW data ("**TASER Data**") and Customer may not upload non-TASER Data to Axon Evidence.

1.2. **Privacy**. Customer's use of Axon Cloud Services is subject to the Axon Cloud Services Privacy Notice, a current version of which is available at https://www.axon.com/legal/cloud-services-privacy-policy.

1.3. **Storage**.

1.3.1. **Unlimited Axon Device Storage.** For Axon Unlimited Device Storage subscriptions, Customer may store unlimited data in Customer's Axon Evidence account only if the Axon Device data is shared to Customer through Axon Evidence from a partner agency using Axon Evidence, or the data originates from Axon Capture or an Axon Device.

1.3.2. **Third-Party Unlimited Storage.** For Third-Party Unlimited Storage the following restrictions apply: (i) it may only be used in conjunction with a valid Axon Evidence user license; (ii) is limited to data of the law enforcement Customer that purchased the Third-Party Unlimited Storage and the Axon Evidence End User; (iii) Customer is prohibited from storing data for other customers or law enforcement agencies; and (iv) Customer may only upload and store data that is directly related to (1) the investigation of, or the prosecution or defense of a crime, (2) common law enforcement activities, or (3) any Customer Content created by Axon Devices or Axon Evidence.

1.3.3. **A-la-Carte Storage.** If Customer purchases a-la-carte storage and Customer exceeds the purchased storage amounts, Axon may charge Customer additional fees for exceeding purchased storage amounts.

1.3.4. **Retention Policy.** Customer must categorize and set a retention period for all Customer Content in accordance with applicable law and Customer policies within 30 days of upload. The retention policy can be from thirty (30) days to ninety-nine (99) years. Only 10% of Customer Content may be set at 99 years.

1.3.5. **Restrictions.** Customer may not save live-streamed video, continuous video feeds, including from CCTV systems, fixed surveillance cameras, third-party camera systems, or any other camera (including an Axon Device) or monitoring system, even if such content is ingested, integrated, or accessed through Axon Evidence ("**Streaming Video**") under the Axon Unlimited Storage Subscription. Customer may save clips of the Streaming Video under the Unlimited Storage Plan.

1.3.6. **Archival Storage.** Axon may place Customer Content in to archived storage if: (i) Customer Content has not viewed or accessed for six (6) months, or (ii) Customer Content has not been categorized within thirty (30) days of upload. Customer Content in archival storage will not have immediate availability and may take up to twenty-four (24) hours to access.

1.3.7. **Location of Storage**. Axon may transfer Customer Content to third-party subcontractors for storage. If Customer is located in the United States, Canada, or Australia, Axon will ensure all Customer Content stored in Axon Cloud Services remains in the country where Customer is located. Axon will determine the locations of data centers for storage of Customer in accordance with the Agreement.

1.4. **Axon Cloud Services Warranty. AXON DISCLAIMS ANY WARRANTIES OR RESPONSIBILITY FOR DATA CORRUPTION OR ERRORS BEFORE CUSTOMER UPLOADS DATA TO AXON CLOUD**

SERVICES. SERVICE OFFERINGS WILL BE SUBJECT TO THE AXON CLOUD SERVICES SERVICE LEVEL AGREEMENT, A CURRENT VERSION OF WHICH IS AVAILABLE AT HTTPS://WWW.AXON.COM/PRODUCTS/AXON-EVIDENCE/SLA.

2. **Cloud Services- Product Specific Terms and Conditions.** Notwithstanding any other provision in the Agreement, the following terms and conditions apply to the specific Axon Cloud Services purchased:

2.1. **Policy Chat.**

2.1.1. **License and Content Restrictions.** Any uploads beyond 5,000 pages may be limited by Axon. It is the Customer's responsibility to manage uploads to ensure system efficiency and compliance with these terms.

2.1.2. **Data Processing**. Customer is responsible for uploading and maintaining current, complete, and accurate policy documents and removing outdated versions. Axon AI Technology (as defined below) generates responses solely from Customer-provided documents and may not reflect recent updates.

2.2. **Draft One.** Axon may impose usage restrictions if a single user generates more than three hundred (300) reports per month for two or more consecutive months.

2.3. **Brief One.** Brief One includes automatic summarization of all products that can be transcribed. Axon may limit evidence and case summaries for cases with over one thousand (1000) pieces of evidence or after three hundred (300) cases per End User per month for two (2) consecutive months in a row.

2.4. **Auto-Transcribe.**

2.4.1. **A-La-Carte Minutes.** If Customer purchases A-La-Carte Auto-Transcribe minutes, Customer may utilize Axon Auto-Transcribe, subject to the number of minutes allowed on the Quote. Customers cannot roll over unused minutes to future Auto-Transcribe terms. Axon may charge Customer additional fees for exceeding the number of purchased minutes. Axon Auto-Transcribe minutes expire one year after being provisioned to Customer by Axon.

2.4.2. **Axon Unlimited Transcribe.** If Customer purchases an Unlimited Transcribe subscription, Customer may utilize Axon Auto-Transcribe with no limit on the number of minutes. Unlimited Transcribe includes automatic transcription of all Axon BWC and Axon Capture footage. With regard to Axon Interview Room, Axon Fleet, Axon Community Link, or third-party transcription, transcription must be requested on demand. Notwithstanding the foregoing, Axon may limit usage after 5,000 minutes per user per month for multiple months in a row. Axon will not bill for overages.

2.5. **FUSUS**.

2.5.1. **Axon Positioning Services**. Axon cameras may offer a feature to enhance location services where GPS/GNSS signals may not be available, for instance, within buildings or underground. Customer administrators can manage their choice to use this service within the administrative features of Axon Cloud Services. If Customer chooses to use this service, Axon must also enable the usage of the feature for Customer's Axon Cloud Services tenant. Customer will not see this option with Axon Cloud Services unless Axon has enabled Wi-Fi Positioning for Customer's Axon Cloud Services tenant.

2.5.2. **Axon Body LTE Requirements**. FUSUS is only available and usable with an LTE enabled body-worn camera. Axon is not liable if Customer utilizes the LTE device outside of the coverage area or if the LTE carrier is unavailable. LTE coverage is available in the United States including U.S. territories. Additional verification will be required for use in select international regions. Axon may utilize a carrier of Axon's choice to provide LTE service. Axon may change LTE carriers during the Term without Customer's consent.

2.5.3. **Axon Fleet LTE Requirements**. Axon FUSUS is only available and usable with a compatible Fleet system configured with LTE modem and service. Customer is responsible for providing LTE service for the modem. Coverage and availability of LTE service is subject to Customer's LTE carrier.

2.5.4. **Data Privacy**. Axon may collect, use, transfer, disclose and otherwise process Customer Content in the context of facilitating communication of data with Customer through their use of FUSUS cloud services, FUSUS app (iOS or Android interface), complying with legal requirements, monitoring the Customer's use of FUSUS systems, and undertaking data analytics.

2.6. **LTE Networks.** Partner networks are made available as-is and the carrier makes no warranties or representations as to the availability or quality of roaming service provided by carrier partners, and the carrier will not be liable in any capacity for any errors, outages, or failures of carrier partner networks. Customer expressly understands and agrees that it has no contractual relationship whatsoever with the underlying wireless service provider or its affiliates or contractors when LTE service is provided by Axon and Customer is not a third-party beneficiary of any agreement between Axon and the underlying carrier.

2.7. **TASER Data Science Program.** Axon will provide Customer with Transformed Data (as defined below).

2.7.1. **Definitions.**

2.7.1.1. "**Provided Data**" means de-identified, de-personalized, data derived from Customer's TASER energy weapon deployment reports, related TASER energy weapon logs, body-worn camera footage, and incident reports.

2.7.1.2. "**Transformed Data**" means the Provided Data used for the purpose of quantitative evaluation of the performance and effectiveness of TASER energy weapons in the field across a variety of circumstances.

2.7.2. **License to Axon**. If Customer purchases the TASER Data Science Program, Customer grants Axon, its affiliates, and assignees an irrevocable, perpetual, fully paid, royalty-free, and worldwide right and license to use Provided Data solely for the purposes of this Agreement and to create Transformed Data. Customer shall own all rights and title to Provided Data. Axon shall own all rights and title to Transformed Data and any derivatives of Transformed Data.

2.7.3. **License to Customer.** Axon grants to Customer an irrevocable, perpetual, fully paid, royalty-free, license to use to TASER Data Science report for its own internal purposes. The Data Science report is provided "as is" and without any warranty of any kind.

2.7.4. **Deletion of Provided Data**. In the event Customer seeks Axon's deletion of Provided Data, it may submit a request to privacy@axon.com. Where reasonably capable of doing so, Axon will implement the request but at a minimum will not continue to collect Provided Data from Customer.

2.8. **Community Link.**

2.8.1. **Community Link Security**. Axon will not treat Community Link Customer Content in accordance with FBI CJIS Security Policy requirements and does not agree to the CJIS Security Addendum for this engagement or any other security or privacy related commitments that have been established between Axon and Customer, such as ISO 27001 certification or SOC 2 Reporting.

2.8.2. **License and Intellectual Property.** Customer grants Axon, its affiliates, and assignees the irrevocable, perpetual, fully paid, royalty-free, and worldwide right and license to use Community Link Customer Content for internal use. Customer acknowledges that Axon may make any lawful use of Community Link Customer Content and any derivative of Customer Content including, without limitation, the right to monetize, redistribute, make modification of, and make derivatives of, the surveys, survey responses and associated data, and Customer will have no intellectual property right in any good, service, media, or other product that uses Community Link Customer Content. Axon may not release Community Link Customer Content to any third party under this right that is not aggregated and de-identified.

2.9. **Axon Records.**

2.9.1. **Term.** Axon Records subscription begins on the later of the (1) start date of the Quote, or (2) the date Axon provisions Axon Records to Customer, and will end upon the completion of the Axon Records Subscription in the Quote, or if purchased as part of an OSP 7 or OSP 10 plan, upon completion of the OSP 7 or OSP 10 Term ("**Axon Records Subscription Term**").

2.9.2. **Limitations.**

2.9.2.1. New or additional Axon products and applications, as well as any Axon Professional Services needed to configure Axon Records, are not included as part of the Axon Records Subscription.

2.9.2.2. End Users of Axon Records may upload files to entities (incidents, reports, cases, etc.) in Axon Records with no limit to the number of files and amount of storage. Notwithstanding the foregoing, Axon may limit usage should the Customer exceed an average rate of one hundred (100) GB per user per year of uploaded files. Axon will not bill Customer for overages.

III. Software

1. Software - General

1.1. **Licenses.**

1.1.1. **Software License**. Subject to Customer's compliance with this Agreement (including the Quote) and any applicable documentation, and payment of applicable fees, Axon grants Customer a non-exclusive, non-transferable, revocable, limited, non-sublicensable, royalty-free license during the applicable Subscription Term to install, use, and display the Axon Software solely for Customer's internal purposes and solely for data communication with Axon Devices or Cloud Services for the number and type of licenses purchased.

1.1.2. **Firmware License**. Subject to Customer's compliance with this Agreement and payment of applicable fees, Axon grants Customer a non-exclusive, non-transferable, non-sublicensable, royalty-free, perpetual limited license to use the Axon Firmware solely on Axon Devices.

1.2. **Actions Required Upon Termination**. Upon termination of the license associated with this Agreement, Customer agrees to destroy all copies of the Software and other text and/or graphical documentation, whether in electronic or printed format, that describes the features, functions and operation of the Software that is provided by Axon to Customer ("**Software Documentation**") or return such copies to Axon. Regarding any copies of media containing regular backups of Customer's computer or computer system, Customer agrees not to access such media for the purpose of recovering the Software or online Software Documentation.

2. Software – Product Specific.

2.1. **Wireless Offload Server**. Upon request by Axon, Customer will provide Axon with access to Customer's store and forward servers solely for troubleshooting and maintenance.

IV. Axon Application Programming Interface ("API")

1. General

1.1. **Definitions.**

1.1.1. "**Active Channel**" means a third-party system that is continuously communicating with an Axon Digital Evidence Management System.

1.1.2. "**API Client**" means the software that acts as the interface between Customer's computer and the server, which is already developed or to be developed by Customer.

1.1.3. "**API Content**" All content related to API Service, excluding Customer Content or Customer's API Client Content, is considered Axon's API Content, including: (i) the design, structure and naming of API Service fields in all responses and requests; (ii) the resources available within API Service for which Customer takes actions on, such as Evidence, cases, users, or reports; (iii) the structure of and relationship of API Service resources; and (iv) the design of API Service, in any part or as a whole.

1.1.4. "**API Interface**" means software implemented by Customer to configure Customer's independent API Client software to operate in conjunction with the API Service for Customer's authorized Use.

1.1.5. "**Axon Digital Evidence Management System**" means Axon Evidence or Axon Evidence Local, as specified in the Channel Services Statement of Work.

1.1.6. "**Axon Evidence Partner API, API or Axon API**" (collectively "**API Service**") means Axon's API which provides a programmatic means to access data in Customer's Axon Evidence account or integrate Customer's Axon Evidence account with other systems.

1.1.7. "**Inactive Channel**" means a third-party system that will have a one-time communication to an Axon Digital Evidence Management System.

1.1.8. "**Use**" means any operation on Customer's data enabled by the supported API functionality.

1.2. **Purpose and License**.

1.2.1. Customer may use API Service and data made available through API Service, in connection with an API Client developed by Customer. Axon may monitor Customer's use of API Service to ensure quality, improve Axon Devices and Services, and verify compliance with this Agreement. Customer agrees to not interfere with such monitoring or obscure from Axon Customer's use of API Service. Customer will not use API Service for commercial use.

1.2.2. Axon grants Customer a non-exclusive, non-transferable, non-sublicensable, worldwide, revocable right and license during the Term to use API Service, solely for Customer's Use in connection with Customer's API Client.

1.3. **Limitations**. Axon reserves the right to set limitations on Customer's use of the API Service, such as a quota on operations, to ensure stability and availability of Axon's API. Axon will use reasonable efforts to accommodate use beyond the designated limits.

1.4. **Configuration**. Customer will work independently to configure Customer's API Client with API Service for Customer's applicable Use. Customer will be required to provide certain information (such as identification or contact details) as part of the registration. Registration information provided to Axon must be accurate. Customer will inform Axon promptly of any updates. Upon Customer's registration, Axon will provide documentation outlining API Service information.

1.5. **API Updates**. Axon may update or modify the API Service from time to time ("**API Update**"). Customer is required to implement and use the most current version of API Service and to make any applicable changes to Customer's API Client required as a result of such API Update. API Updates may adversely affect how Customer's API Client accesses or communicates with API Service or the API Interface. Each API Client must contain means for Customer to update API Client to the most current version of API Service. Axon will provide support for one (1) year following the release of an API Update for all depreciated API Service versions.

2. API – Product Specific

2.1. Axon Channel Services

2.1.1. **Scope**. When Customer has a third-party system or data repository from which Customer desires to share data with Axon Digital Evidence Management, Axon will facilitate the transfer of Customer's third-party data into or out of Axon's Digital Evidence Management System, as defined in the Channel Services Statement of Work ("**Channel Services SOW**"). Channel Services will not delete any Customer Content. Customer is responsible for verifying all necessary data is migrated correctly and retained per Customer policy.

2.1.2. **Purpose and Use.** For Active Channels, Customer is responsible for any changes to a third-party system that may affect the functionality of the Channel Service. An Axon Field Engineer may require access to Customer's network and systems to perform the Services described in the Channel Services SOW. Customer is responsible for facilitating this access per all laws and policies applicable to Customer.

V. Artificial Intelligence ("AI")

1. **Definitions**.

1.1. "**AI Technology**" means artificial intelligence functionalities embedded in Axon's Products, which may include: (a) Enhanced Evidence Management; (b) AI-powered redaction tools; (c) Large Language Model-based tools (d) Predictive Analytics for operational insights; or (e) Natural Language Processing (NLP) for text and speech analysis.

1.2. "**Bias Mitigation**" means strategies and techniques used to identify, measure, and minimize bias in AI Technology.

2. **Axon Responsibilities**

2.1. **Data Use.** Unless otherwise agreed to in writing, Axon and Axon's subprocessors will not train their models on Customer Content.

2.2. **Ethical AI Development.** Axon shall: (a) follow its responsible innovation framework; (b) engage with the Ethics and Equity Advisory Council (EEAC) for feedback; (c) conduct testing to minimize bias and ensure reliability; and (d) implement Bias Mitigation techniques in model development and deployment.

3. **Customer Responsibilities and Disclaimers.**

3.1. **Use of AI Technologies**. Customer acknowledges that AI Technology is assistive and not designed to replace human review and judgement. Customer must: (a) review AI-generated outputs to ensure accuracy and appropriateness; (b) maintain control over Customer Content shared with AI Technologies (c) comply with applicable laws when using Axon AI Technology and Axon Services; and (d) monitor for potential issues with AI outputs, including false positives or negatives.

3.2. RESTRICTIONS. AI TECHNOLOGY IS NOT DESIGNED FOR EMERGENCIES, UNLESS EMERGENCY USE CASES ARE DESCRIBED IN THE APPLICABLE PRODUCT DOCUMENTATION AND IN SUCH CASES, USERS SHOULD CONTACT APPROPRIATE EMERGENCY SERVICES DIRECTLY. AXON DISCLAIMS LIABILITY FOR QUERIES CONTAINING PROHIBITED CONTENT, SUCH AS HATE, SEXUAL MATERIAL, OR VIOLENCE, AND RESERVES THE RIGHT TO RESTRICT SUCH USAGE.

3.3. HEALTHCARE. AXON CLOUD SERVICES THAT LEVERAGE AI TECHNOLOGY, E.G., TRANSCRIPTION AND TRANSLATION, MUST NOT BE USED BY HEALTHCARE PROVIDERS (SUCH AS DOCTORS, NURSES, PARAMEDICS) FOR THE PURPOSE OF PROVIDING HEALTHCARE SERVICES, AND SHALL ONLY BE USED FOR THE PURPOSE OF HEALTHCARE PROVIDERS DE-ESCALATING CONFRONTATIONS, UNLESS USE BY HEALTHCARE PROVIDERS TO PROVIDE SAFER AND MORE EFFICIENT EMERGENCY RESPONSE HEALTHCARE SERVICES IS DESCRIBED IN PRODUCT DOCUMENTATION.

4. **Prepared Products AI Eras.** This section applies to a Customer's AI Eras subscription for Prepared products:

4.1. **Assistive Dispatch Licensing.** Deploying Assistive Dispatch may require Axon to procure additional third party-licensing. Axon reserves the right to pass through these third-party costs to the Customer. Assistive Dispatch may also require additional third-party hardware or services to be purchased by the Customer directly from the third-party vendor. AI Era pricing does not include these third-party hardware or services costs.

4.2. **Assistive Dispatch Eligibility.** Assistive Dispatch is available for Customers using supported CAD and radio console configurations. A technical assessment will determine eligibility. Customers with analog radio consoles or unsupported digital console configurations are not eligible for Assistive Dispatch but may use other Prepared products included in AI Era (ACT, AQA, ANET). Axon will conduct eligibility assessment only when explicitly requested by customer.

4.3. **PSAP Eligibility.** PSAP eligibility for Prepared products under the AI Era Plan requires that AI Era licenses purchased to represent at least one-third (33%) of the total sworn officer count associated with the PSAP. For PSAPs serving multiple agencies, eligibility is calculated based on the aggregate AI Era licenses purchased by all participating agencies relative to the combined sworn officer count served by that PSAP. Axon retains sole discretion to determine PSAP eligibility, and may consider additional factors including call volume, deployment feasibility, and PSAP configuration in making its determination. If Customer is interested in Prepared products as part of the purchase of AI Era Plan, Customer shall assist Axon in making all eligibility determinations within ninety (90) days of the date of the Quote signature.

Schedule 1 to Software and Cloud Services Terms of Use Appendix

Axon Customer Experience Improvement Program Appendix

The ACEIP is designed to accelerate Axon's development of technology, such as building and supporting automated features, aiming to increase safety within communities and efficiency in public safety. Axon may make limited use of Customer Content from participating customers to develop, improve, and support current and future Axon products (collectively, "ACEIP Purposes"). ACEIP has 2 modes of participation, Basic and Custom. Customer is enrolled in ACEIP Basic by default. If Customer does not want to participate in ACEIP Basic, ACEIP Custom, or both, Customer can revoke its consent at any time via email to aceip@axon.com.

1. Axon Obligations

1.1 ACEIP Basic

When Axon uses Customer Content for ACEIP Purposes, Axon will:

- Use Customer Content only for ACEIP Purposes.
- Prohibit direct human access to Customer Content, including by Axon personnel and subprocessors, except as needed to perform or validate deletion.
- Retain Customer Content only as long as needed to create Transformed Content (defined below) and validate the transformations.
- Apply privacy-preserving transformations that remove identifying information appropriate to the use case ("**Transformed Content**"). AI model weights and similar insights that do not contain Customer Content are Transformed Content. Transformed Content is not Customer Content.
- Retain and permit direct human access to Transformed Content for ACEIP Purposes.
- Maintain security, privacy, and data governance programs as described in the Software and Cloud Services Terms of Use Appendix, and apply them to ACEIP.

1.2 Transparency Portal Publication

Before activating a use case, Axon will publish it on the Axon Transparency Portal (https://www.axon.com/aceip-enterprise), including the product development purpose, data types involved, and privacy-preserving techniques used. Axon will also notify ACEIP participants when the Transparency Portal is updated with a new or materially changed use case. Fifteen (15) calendar days after notification, Axon may activate the use case for all Basic participants.

1.3 Opt Out

Customer may opt out of ACEIP Basic at any time via aceip@axon.com. Axon endeavors to implement opt outs within fifteen (15) calendar days. Transformations of Customer Content cease when Axon implements the opt out. Axon may retain Transformed Content created before it implemented the opt out request.

2. ACEIP Custom

Custom use cases may be governed by separate written terms between Axon and Customer. Those terms will control that use case. Please direct inquiries regarding Customer participation to aceip@axon.com.

Axon Device Appendix

I. **General.** The following terms and conditions apply to any purchase, deployment, and use of Axon-manufactured Devices or third-party hardware products provided under the Agreement.

1. **Warnings**. See www.axon.com/legal for the most current Axon Device warnings.

2. **Customer Responsibilities**. Customer is responsible for (a) Customer's use of Axon Devices; (b) Customer or a Customer-authorized user's breach of this Agreement or violation of applicable law; (c) disputes between Customer and a third-party over Customer's use of Axon Devices; and (d) secure and sustainable destruction and disposal of Axon Devices at Customer's cost in accordance with applicable law or regulations.

3. **Installation**. In certain circumstances, Axon may use a third party authorized and trained by Axon to install products. Axon will not be liable for the failure of any Axon hardware to operate per specifications if such failure results from installation not performed by, or as directed by Axon or Axon's third party installer.

4. **Shipping**. Axon may make partial shipments and ship Axon Devices from multiple locations. All shipments are EXW (Incoterms 2020) via common carrier. Title and risk of loss pass to Customer upon Axon's delivery to the common carrier. Customer is responsible for any shipping charges in the Quote.

II. General Warranty.

1. **Axon Limited Warranty.** Axon warrants that Axon-manufactured Devices, except for TASER devices (see below for TASER warranty), are free from defects in workmanship and materials for one (1) year from the date of Customer's receipt, except Signal Sidearm which Axon warrants for thirty (30) months from Customer's receipt, and Axon-manufactured accessories which Axon warrants for ninety (90) days from Customer's receipt ("**Limited Warranty**").

2. **General Warranty Terms**. The following apply to all Axon-manufactured Devices excluding TASER weapons:
   2.1. **Extended Warranty**. If the Quote includes an extended warranty, the extended warranty coverage period begins upon the expiration of the Limited Warranty. The maximum warranty period for an individual Axon Device will be five (5) years including the initial Limited Warranty.

   2.2. **Claims**. If Axon receives a valid warranty claim for an Axon-manufactured Device during the warranty term, Axon's sole responsibility is to repair or replace the Axon-manufactured Device with the same or like Axon-manufactured Device, at Axon's option. A replacement Axon-manufactured Device will be new or like new. Axon will warrant the replacement Axon-manufactured Device for the longer of (a) the remaining warranty of the original Axon-manufactured Device or (b) ninety (90) days from the date of repair or replacement.

   If Customer exchanges an Axon-manufactured Device or part, the replacement item becomes Customer's property, and the replaced item becomes Axon's property. Before delivering an Axon-manufactured Device for service, Customer must upload Axon-manufactured Device data to Axon Evidence or download it and retain a copy. Axon is not responsible for any loss of software, data, or other information contained in storage media or any part of the Axon-manufactured Device sent to Axon for service.

3. **Spare Axon Devices.** At Axon's reasonable discretion, Axon may provide Customer a predetermined number of spare Axon Devices detailed in the Quote ("**Spare Axon Devices**"). Spare Axon Devices are intended to replace broken or non-functioning units while Customer submits the broken or non-functioning units through Axon's warranty return process. Axon will repair or replace the unit with a replacement Device. Axon assumes no liability or obligation in the event Customer does not utilize Spare Axon Devices for the intended purpose.

4. **Limitations and Disclaimer.**

4.1.1. LIMITATION. AXON'S WARRANTY EXCLUDES DAMAGE RELATED TO: (A) FAILURE TO FOLLOW AXON DEVICE USE INSTRUCTIONS; (B) AXON DEVICES USED WITH EQUIPMENT NOT

MANUFACTURED OR RECOMMENDED BY AXON; (C) ABUSE, MISUSE, OR INTENTIONAL DAMAGE TO AXON DEVICE; (D) FORCE MAJEURE; (E) AXON DEVICES REPAIRED OR MODIFIED BY PERSONS OTHER THAN AXON WITHOUT AXON'S WRITTEN PERMISSION; OR (F) AXON DEVICES WITH A DEFACED OR REMOVED SERIAL NUMBER. AXON'S WARRANTY WILL BE VOID IF CUSTOMER RESELLS AXON DEVICES.

4.1.2. DISCLAIMER. AXON DEVICES AND SERVICES THAT ARE NOT MANUFACTURED, PUBLISHED OR PERFORMED BY AXON ("THIRD-PARTY PRODUCTS") ARE NOT COVERED BY AXON'S WARRANTY AND ARE ONLY SUBJECT TO THE WARRANTIES OF THE THIRD-PARTY PROVIDER OR MANUFACTURER.

4.1.3. EXCLUSIVE WARRANTY. TO THE EXTENT PERMITTED BY LAW, THE WARRANTIES AND REMEDIES IN THE AGREEMENT ARE EXCLUSIVE. AXON DISCLAIMS ALL OTHER WARRANTIES, REMEDIES, AND CONDITIONS, WHETHER ORAL, WRITTEN, STATUTORY, OR IMPLIED. IF STATUTORY OR IMPLIED WARRANTIES CANNOT BE LAWFULLY DISCLAIMED, THEN SUCH WARRANTIES ARE LIMITED TO THE DURATION OF THE WARRANTY DESCRIBED ABOVE AND BY THE PROVISIONS IN THIS AGREEMENT. CUSTOMER CONFIRMS AND AGREES THAT, IN DECIDING WHETHER TO SIGN THIS AGREEMENT, CUSTOMER HAS NOT RELIED ON ANY STATEMENT OR REPRESENTATION BY AXON OR ANYONE ACTING ON BEHALF OF AXON RELATED TO THE SUBJECT MATTER OF THIS AGREEMENT THAT IS NOT IN THIS AGREEMENT.

4.1.4. LOKI DRONE LIMITATIONS: IF CUSTOMER PURCHASES AXON LOKI, CUSTOMER ACKNOWLEDGES THE LOKI DEVICE IS DESIGNED FOR OPERATION IN ENCLOSED, CONTROLLED ENVIRONMENTS AND MUST BE USED IN COMPLIANCE WITH ALL APPLICABLE LAWS AND SAFETY GUIDELINES. OPERATION IN OPEN OR UNAPPROVED AREAS MAY RESULT IN SIGNAL INTERFERENCE, LOSS OF CONTROL, OR DAMAGE, AND AXON ASSUMES NO LIABILITY FOR IMPROPER USE, INCLUDING ANY RESULTING HARM OR REGULATORY VIOLATIONS.

III. Technology Assurance Plan ("TAP").

1. **TAP Device and Dock Refresh.** If Customer has no outstanding payment obligations and purchased TAP, Axon will provide Customer a new Axon Device (**"Device Refresh"**) and Axon Dock ("**Dock Refresh**") as scheduled in the Quote. The Device Refresh and or Dock Refresh will be the same or like Axon Device, at Axon's option, depending on what model Customer originally purchased. Axon makes no guarantee the Device Refresh will utilize the same accessories or Axon Dock. Accessories associated with any Dock Refreshes are subject to change at Axon discretion. Dock Refreshes will only include a new Axon Dock Bay configuration unless a new Axon Dock core is required for Axon Device compatibility. Under the Dedrone Refresh Program, the replacement hardware will be the same model as, or a comparable model to, the original. Axon is not obligated to provide next-generation or upgraded versions.

2. **Refresh Delay**. Axon may ship the Axon Device and Dock Refreshes as scheduled in the Quote without prior confirmation from Customer unless the Parties agree in writing otherwise at least ninety (90) days in advance, including shipment of the final Axon Devices and Dock Refreshes up to sixty (60) days before the end of the Subscription Term.

3. **Upgrade Change**. If Customer wants to upgrade Axon Device models from the current Axon Device to an upgraded Axon Device, Customer must pay the price difference between the MSRP for the current Axon Device and the MSRP for the upgraded Axon Device. Axon will not provide a refund if the model Customer desires has an MSRP less than the MSRP of Customer's current Devices. The MSRP is the MSRP in effect at the time of the upgrade. Customer is responsible for the removal of previously installed hardware and installation of the Device Upgrade. For Dedrone devices Axon does not guarantee that next-gen products will be available at the time of refresh.

4. **Return of Original Axon Device**. Within thirty (30) days of receiving a Device or Dock Refresh, Customer must return the original Axon Devices to Axon or destroy the Axon Devices and provide a certificate of destruction to Axon including serial numbers for the destroyed Axon Devices. If Customer does not return or

destroy the Axon Devices, Axon will deactivate the serial numbers for the Axon Devices received by Customer. Under the Dedrone Refresh Program, Customer is not required to return the original hardware upon receipt of the replacement.

5. **Termination.** TAP coverage terminates as of the date of termination and no refunds will be given in the event of termination or expiration of the Agreement.

IV. Axon Device Specific Terms and Conditions.

1. **Cradlepoint**. If Customer purchases Cradlepoint hardware, software, or services, Customer will comply with Cradlepoint's end user license agreement. The term of the Cradlepoint license may differ from the Axon Evidence Subscription. If Customer requires Cradlepoint support, Customer will contact Cradlepoint directly. By accepting a Quote including Cradlepoint products, Customer designates and authorizes Axon as its partner of record for purposes of Cradlepoint product renewals, support coordination, and other relevant functions. This designation applies to all Cradlepoint products acquired by Customer during the Subscription Term of the applicable Quote whether directly from Cradlepoint, through Axon, or through any third-party vendor or distributor. Axon shall have no liability to Customer or any third party arising out of or relating to Axon's acts or omissions as the Partner of Record. Customer has the right to opt out of this authorization at any time by providing prior written notification to both Axon and Cradlepoint. Upon such notification, the designation will be removed. This authorization remains effective until formally removed in accordance with this section or as otherwise agreed between the parties in the Agreement.

2. **TASER Devices**.

2.1. TASER Weapon Limited Warranty.

2.1.1. Definitions.

2.1.1.1. "Deployment" means use of the TASER weapon resulting in the discharge of the conducted energy weapon ("**CEW**") cartridge probe. For TASER 10, each probe discharged is considered one (1) Deployment. For TASER 7, the dual probe discharged is considered one (1) Deployment.

2.1.1.2. "Pooled User" means the TASER weapon is assigned and used by multiple users.

2.1.1.3. "Single User" means the TASER weapon is assigned and used by on user.

2.1.1.4. **"Training Device"** means the TASER weapon is only used for training purposes.

2.1.2. **Warranty Coverage.** Axon warrants that each Axon-manufactured TASER Device is free from defects in workmanship and materials when assigned and used as a single-user device, pooled-user device, or training device, for the earlier of: (i) one (1) year from the date of Customer's receipt or (ii) if an extended warranty is purchased for the Device, a total of up to 500 Deployments over 5 years. Used CEW cartridges are deemed to have operated properly.

2.1.3. **TASER 10L or TASER Covert**. If the TASER Device is a TASER 10L (TASER 10 Light) or Covert as defined in the Quote, Axon warrants that the TASER Device is free from defects in workmanship and materials for the earlier of one (1) year from the date of Customer's receipt or 100 Deployments. Reduced Life TASER 10L Device has a maximum warranty that may be purchased that will warrant the Device for the earlier of two (2) years or 200 Deployments, including the Limited Warranty.

2.1.4. **Registration.** Prior to use of the TASER Device, Customer must register each TASER Device in TASER Device Axon Evidence tenancy as a Single User, Pooled User or Training Device. Failure to properly register the TASER Device prior to its use may void the warranty at Axon's sole discretion.

2.2. **Duty Cartridge Replenishment Plan**. If the Quote includes "Duty Cartridge Replenishment Plan", Customer must purchase the plan for each CEW user. A CEW user includes officers that use a CEW in the line of duty and those that only use a CEW for training. Customer may not resell cartridges received. Axon will only replace cartridges used in the line of duty.

2.3. **Trade-in.** If the Quote contains a discount on CEW-related line items and that discount is contingent upon the trade-in of hardware, Customer must return used hardware and accessories associated with the discount ("**Trade-In Units**") to Axon within the below prescribed timeline. Customer must ship batteries via ground shipping. Axon will provide Customer with a pre-paid shipping label for the return of the Trade-In Units. If Axon does not receive Trade-In Units within the timeframe below, Axon will invoice Customer the value of the trade-in credit. Customer may not destroy Trade-In Units and receive a trade-in credit.

Customer Size	Days to Return from Start Date of TASER 10 Subscription
Less than 100 officers	60 days
100 to 499 officers	90 days
500+ officers	180 days

2.4. **Customer Warranty**. If Customer is located in the US, Customer warrants and acknowledges that TASER 10 is classified as a firearm and is being acquired for official Customer use pursuant to a law enforcement agency transfer under the Gun Control Act of 1968.

3. **Virtual Reality (VR) Headsets**. Any additional virtual reality headsets purchased for use with Virtual Reality Media must be purchased from Axon.

Professional Services Appendix

I. Implementation and Training

1. **General**

1.1. **Delivery of Services**. Axon personnel will work Monday through Friday, 8:30 a.m. to 5:30 p.m., except holidays. Axon will perform all on-site tasks over a consecutive timeframe. Axon will not charge Customer travel time by Axon personnel to Customer premises as work hours.

1.2. **Access Computer Systems to Perform Services.** Customer authorizes Axon limited access Customer's relevant computers, network systems, facilities, and third-party systems as reasonably necessary for Axon to perform services as defined in this Agreement or in a SOW. Axon agrees to comply with Customer's security requirements to access such systems, either remotely or on-site, as applicable. Axon will use commercially reasonable efforts to identify the required resources in advance. Customer is responsible for ensuring its infrastructure meets the minimum requirements and for the accuracy of the information provided.

1.3. **Site Preparation**. Axon will provide a copy of current user documentation for the Axon Devices (**"User Documentation"**), which will include all required environmental and operational specifications for the professional services and Axon Devices. Before installation of the Axon Devices, Customer must prepare the location(s) where Axon Devices are to be installed (**"Installation Site"**) per the User Documentation and ensure all computers, hardware, vehicles, etc. are readily available in a suitable work area. Following installation, Customer must maintain the Installation Site per the environmental specifications. Axon will provide any updates to the User Documentation to Customer when Axon generally releases it. For any onsite training, Customer is responsible for providing a suitable work/training area.

1.4. **Acceptance**. When Axon completes professional services, Axon will present an acceptance form (**"Acceptance Form"**) to Customer for signature to acknowledge completion. Customer must notify Axon in writing of any material non-conformance and the specific reasons for rejection within seven (7) calendar days from delivery of the Acceptance Form. Axon will address the issues and re-present the Acceptance Form for signature. If Customer does not sign the Acceptance Form or provide written notice of rejection within seven (7) calendar days of delivery, the professional services will be deemed accepted by Customer.

1.5. **Customer Network**. Customer is solely responsible for maintenance and functionality of the network. In no event will Axon be liable for loss, damage, or corruption of Customer's network from any cause other than Axon's negligence.

1.6. Utilization of Services. Customer must use professional services within six (6) months of the Effective Date.

II. Standard Implementation Activities

1. Except for on-demand training, all professional services include advance remote project planning and configuration support and assignment of a professional services manager to work with Customer on Customer's deployment to determine which Services under each category are appropriate. Any onsite support is noted under each category. Additional on-site Services days may be purchased if needed.

2. Professional services may include the following activities depending on the service package purchased:

Implementation Activity	Description
System Setup and Configuration	Configure Customer settings in Axon systems based on Customer need
User and Role Configuration	Configure roles, permissions, categories, and retention settings and register users, as applicable
Device Registration	Register devices and associate them with Customer domain

Implementation Activity	Description
Dock Configuration	Configure locations and settings and authenticate Axon Dock systems (does not include physical mounting of docks)
System Troubleshooting	Troubleshoot IT issues with Axon Evidence, or hardware system access
System Admin Training	Step-by-step explanation and assistance for configuration of security, roles & permissions, categories & retention, and other specific settings for Axon Evidence.
Classroom and Practical Training	Step-by-step explanation and assistance for Customer's configuration of product, functionality, and basic operation.
Evidence Sharing Training	Tailored workflow instruction on sharing cases and evidence with local prosecuting agencies.
Best Practice Planning	Provide considerations for policy / system operations and best practices
Train-the-Trainer Instruction	Train designated Customer instructors who can support any subsequent Customer training needs
User Go-Live Training	End-user instruction and deployment support for E.com and device/operational training
Implementation Documentation	Axon guides for: administrators, product implementation, network setup, categories & roles, and sample policies
Post Go-Live Review	Review deployment and address operational issues

TABLE 1 – PROFESSIONAL SERVICES MATRIX

Implementation Activity	BWC			CEW		VR	Air		Justice
	Full	Starter	Virtual	Full	Starter		On-Site	Virtual	
System Setup and Configuration	✓	✓	✓	✓	✓	✓	✓	✓	✓
User and Role Configuration	✓	✓	✓	✓	✓	✓	✓	✓	✓
Device Registration	✓	—	—	✓	✓	—	—	—	—
Dock configuration	✓	✓	✓	—	—	—	—	—	—
System Troubleshooting	✓	✓	✓	✓	✓	✓	✓	✓	✓
System Admin Training	✓	—	—	✓	✓	—	—	—	—
Classroom and Practical Training	—	—	—	—	—	✓	✓	—	—
Evidence Sharing Training	✓	—	—	—	—	—	—	—	✓
Train-the-Trainer Instruction	✓	✓	✓	✓	✓	✓	✓	✓	✓
Implementation Documentation	✓	✓	✓	✓	✓	—	—	—	✓
Best Practice Planning	✓	—	—	✓	✓	✓	✓	✓	✓
Post Go-Live Review	✓	—	—	✓	✓	—	—	—	✓

3. **Service Package Scope**

3.1. Body-Worn Camera Services

- **BWC Full:** Includes remote planning and up to four (4) consecutive on-site service days.
- **BWC Starter:** Includes remote planning and one (1) on-site service day.
- **BWC Virtual:** All Services delivered remotely.

3.2. CEW Services

- **CEW Full:** Includes on-site support and instructor training for up to three (3) instructors.

- **CEW Starter:** Services delivered remotely with instructor training for one (1) instructor.

3.3. VR Services. Includes remote planning and one (1) on-site training day, with instructor training for up to five (5) instructors.

3.4. Axon Air Training. Includes system configuration and operational training. On-site training includes practical flight instruction; virtual training excludes flight training.

3.5. Axon Justice Implementation. Includes workflow configuration, disclosure configuration, go-live planning, and up to three (3) two (2) hour remote training sessions.

III. Additional Professional Services

1. **Smart Weapon Transition Service.** The Smart Weapon Transition Service includes:

1.1. **Archival of CEW Firing Logs**. Axon's on-site professional services team will upload CEW firing logs to Axon Evidence from all TASER CEW Smart Weapons that Customer is replacing with newer Smart Weapon models.

1.2. **Return of Old Weapons**. Axon's on-site professional service team will ship all old weapons back to Axon's headquarters. Axon will provide Customer with a Certificate of Destruction.

1.2.1. *Note: CEW Full-Service packages for TASER 7 or TASER 10 include Smart Weapon Transition Service instead of 1-Day Device Specific Instructor Course.

2. **Signal Sidearm Installation Service**.

2.1. **Purchases of 50 SSA units or more**: Axon will provide one (1) day of on-site service and one professional services manager and will provide train the trainer instruction, with direct assistance on the first of each unique holster/mounting type. Customer is responsible for providing a suitable work/training area.

2.2. **Purchases of less than 50 SSA units**: Axon will provide a 1-hour virtual instruction session on the basics of installation and device calibration.

3. **TASER On Demand Training**. If the Quote includes a TASER On Demand Certification subscription, Customer will have on-demand access to TASER Instructor and TASER Master Instructor courses only for the duration of the TASER Subscription Term. Axon will issue a maximum of ten (10) TASER Instructor vouchers and ten (10) TASER Master Instructor vouchers for every thousand TASER subscriptions purchased. Customer shall utilize vouchers to register for TASER courses at their discretion within one (1) year of issuance; however, Customer may incur a fee for cancellations less than ten (10) business days prior to a course date or failure to appear to a registered course. Vouchers have no cash value and cannot be exchanged for any other Axon Device or Services. Any unused vouchers will be forfeited. A voucher does not include any travel or other expenses that might be incurred related to attending a course.

Miscellaneous Clauses Appendix

1. **Axon Aid**. Upon mutual agreement between Axon and Customer, Axon may provide certain products and services to Customer as a charitable donation under the Axon Aid program. In such event, Customer expressly waives and releases any and all claims, now known or hereafter known, against Axon and its officers, directors, employees, agents, contractors, affiliates, successors, and assigns (collectively, "**Releasees**"), including but not limited to, on account of injury, death, property damage, or loss of data, arising out of or attributable to the Axon Aid program whether arising out of the negligence of any Releasees or otherwise, and forever releases and discharges all Releasees from liability under such claims. Customer expressly allows Axon to publicly announce its participation in Axon Aid and use its name in marketing materials. Axon may terminate the Axon Aid program without cause immediately upon notice to the Customer.

2. **Free Trial**.
   2.1. **Trial Period and License**. At any time during the Term, the Parties may agree to a free trial of Axon Devices and Services new to the Customer ("**Trial Products**") for a designated period ("**Trial Period**") as reflected in a quote ("**Trial Quote**"). During the Trial Period, Axon grants Customer a nonexclusive, non-transferable, revocable license to use the Trial Products solely for Customer's internal evaluation. Trial Products may include Axon beta software or firmware and may be subject to additional terms. Axon may limit the number of Trial Products and may supply refurbished Trial Products. **ALL TRIAL PRODUCTS, ARE PROVIDED "AS IS" AND TO THE EXTENT NOT PROHIBITED BY LAW, AXON DISCLAIMS ALL LIABILITY REGARDLESS OF THE CLAIM**.

   2.2. **Trial Quote Termination**. Upon at least ten (10) business days' prior written notice to Axon at any time prior to the end of the Trial Period, Customer may, as its sole option, terminate the free Trial Period and underlying Trial Quote associated with the Trial Products for convenience. Customer's rights to the Trial Products will immediately terminate at the end of the Trial Period, and Customer will return any Trial Products hardware to Axon within ten (10) days after the effective date of such termination or expiration at the end of the Trial Period. Customer will return all Trial Products (excluding used CEW cartridges) in good working condition, minus normal wear and tear. If any individual component of the Trial Products is not returned, Axon may invoice Customer the MSRP of any of the unreturned items or damaged Trial Products, and Customer agrees to pay the invoice along with any applicable taxes and shipping. Axon may charge Customer if there is damage beyond normal wear and tear. Any Customer Content shall be stored and returned pursuant to the Software and Cloud Services Terms of Use Appendix.

3. **Axon Event Offer Terms.** If the Quote includes the provision of, or Axon otherwise offers, ticket(s), travel and/or accommodation for select events hosted by Axon ("**Axon Event**"), the following terms and conditions shall apply:
   3.1. **General.** Subject to the terms and conditions specified below and those in the Agreement, Axon may provide Customer with one or more offers to fund Axon Event ticket(s), travel and/or accommodation for Customer-selected employee(s) to attend one or more Axon Events. By entering into the Agreement, Customer warrants that it is appropriate and permissible for Customer to receive the referenced Axon Event offer(s) based on Customer's understanding of the terms and conditions outlined in this Axon Event Offer Appendix.

   3.2. **Attendee/Employee Selection**. Customer shall have sole and absolute discretion to select the Customer employee(s) eligible to receive the ticket(s), travel and/or accommodation that is the subject of any Axon Event offer(s).

   3.3. **Compliance**. It is the intent of Axon that any and all Axon Event offers comply with all applicable laws, regulations and ethics rules regarding contributions, including gifts and donations. Axon's provision of ticket(s), travel and/or accommodation for the applicable Axon Event to Customer is intended for the use and benefit of Customer in furtherance of its goals, and not the personal use or benefit of any official or employee of Customer. Axon makes this offer without seeking promises or favoritism for Axon in any bidding arrangements. Further, no exclusivity will be expected by either party in consideration for the offer. Axon makes the offer with the understanding that it will not, as a result of such offer, be prohibited from any

procurement opportunities or be subject to any reporting requirements. If Customer's local jurisdiction requires Customer to report or disclose the fair market value of the benefits provided by Axon, Customer shall promptly contact Axon to obtain such information, and Axon shall provide the information necessary to facilitate Customer's compliance with such reporting requirements.

3.4. **Assignability**. Customer may not sell, transfer, or assign Axon Event ticket(s), travel and/or accommodation provided under the Agreement.

3.5. **Availability**. The provision of all offers of Axon Event ticket(s), travel and/or accommodation is subject to availability of funds and resources. Axon has no obligation to provide Axon Event ticket(s), travel and/or accommodation.

3.6. **Revocation of Offer**. Axon reserves the right at any time to rescind the offer of Axon Event ticket(s), travel and/or accommodation to Customer if Customer or its selected employees fail to meet the prescribed conditions or if changes in circumstances render the provision of such benefits impractical, inadvisable, or in violation of any applicable laws, regulations, and ethics rules regarding contributions, including gifts and donations.

Axon Enterprise, Inc.
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Q-832535-46283LB

Issued: 09/18/2026

Quote Expiration: 11/25/2026

Estimated Contract Start Date: 01/01/2027

Account Number: 107880
Payment Terms: N30
Mode of Delivery: AUTO-GND
Credit/Debit Amount: $0.00

SHIP TO	BILL TO	SALES REPRESENTATIVE	PRIMARY CONTACT
Blue Springs Police Dept. - MO 1100 SW Smith St Blue Springs, MO 64015-3649 USA	**Blue Springs Police Dept. - MO** **1100 SW Smith St** Blue Springs MO 64015-3649 **USA** Email:	Luke Baldwin Phone: Email: lbaldwin@axon.com Fax:	Steven Emberton Phone: 8166550457 Email: semberton@bluespringsgov.com Fax:

Quote Summary

Program Length	60 Months
TOTAL COST	$484,406.00
ESTIMATED TOTAL W/ TAX	$484,406.00

Discount Summary

Average Savings Per Year	$75,172.47
TOTAL SAVINGS	$375,862.36

Payment Summary

Date	Subtotal	Tax	Total
Dec 2026	$58,129.00	$0.00	$58,129.00
Dec 2027	$96,881.00	$0.00	$96,881.00
Dec 2028	$101,725.00	$0.00	$101,725.00
Dec 2029	$106,569.00	$0.00	$106,569.00
Dec 2030	$121,102.00	$0.00	$121,102.00
Total	**$484,406.00**	**$0.00**	**$484,406.00**

Quote Unbundled Price:	**$860,263.08**
Quote List Price:	**$685,843.08**
Quote Subtotal:	**$484,406.00**

Pricing

All deliverables are detailed in Delivery Schedules section lower in proposal

Item	Description	Qty	Term	Unbundled	List Price	Net Price	Subtotal	Tax	Total
Program									
C00031	TASER 10 Certification Pro Plan	100	60	$137.40	$108.33	$79.08	$474,480.00	$0.00	$474,480.00
A la Carte Hardware									
101611	Axon VR - Controller - Rifle VRM4R	2	1		$5,499.00	$2,746.73	$5,493.46	$0.00	$5,493.46
A la Carte Services									
102596	TASER CEW + VR Instructor Cert & Implementation (3-Day)	1	1		$16,000.00	$0.00	$0.00	$0.00	$0.00
A la Carte Warranties									
102331	Axon VR - Ext Warranty - Rifle Controller	2	49		$90.46	$45.23	$4,432.54	$0.00	$4,432.54
Total							**$484,406.00**	**$0.00**	**$484,406.00**

Delivery Schedule

Hardware

Bundle	Item	Description	QTY	Shipping Location	Estimated Delivery Date
TASER 10 Certification Pro Plan	100122	Axon VR - Headset - Battery	4	1	12/01/2026
TASER 10 Certification Pro Plan	100126	Axon VR - Tactical Bag	4	1	12/01/2026
TASER 10 Certification Pro Plan	100390	Axon TASER 10 - Handle - Yellow Class 3R	3	2	12/01/2026
TASER 10 Certification Pro Plan	100390	Axon TASER 10 - Handle - Yellow Class 3R	100	2	12/01/2026
TASER 10 Certification Pro Plan	100394	Axon TASER 10 - Magazine - Halt Training Blue	8	1	12/01/2026
TASER 10 Certification Pro Plan	100396	Axon TASER 10 - Magazine - Inert Red	30	1	12/01/2026
TASER 10 Certification Pro Plan	100399	Axon TASER 10 - Cartridge - Live	2000	1	12/01/2026
TASER 10 Certification Pro Plan	100400	Axon TASER 10 - Cartridge - Halt	1000	1	12/01/2026
TASER 10 Certification Pro Plan	100401	Axon TASER 10 - Cartridge - Inert	300	1	12/01/2026
TASER 10 Certification Pro Plan	100591	Axon TASER - Cleaning Kit	2	1	12/01/2026
TASER 10 Certification Pro Plan	100611	Axon TASER 10 - Holster - Safariland RH	20	1	12/01/2026
TASER 10 Certification Pro Plan	100613	Axon TASER 10 - Holster - Safariland LH	80	1	12/01/2026
TASER 10 Certification Pro Plan	100623	Enhanced Hook-and-Loop Training (Halt) Suit (V2)	2	1	12/01/2026
TASER 10 Certification Pro Plan	100748	Axon VR - Controller - TASER 10	4	1	12/01/2026
TASER 10 Certification Pro Plan	100754	Axon VR - Headset - Battery Charging Dock	1	1	12/01/2026
TASER 10 Certification Pro Plan	100832	Axon VR - Controller - Handgun VR19H	4	1	12/01/2026
TASER 10 Certification Pro Plan	101122	Axon VR - Holster - TASER 10 Safariland Gray - RH	2	1	12/01/2026
TASER 10 Certification Pro Plan	101123	Axon VR - Holster - TASER 10 Safariland Gray - LH	2	1	12/01/2026
TASER 10 Certification Pro Plan	101294	Axon VR - Tablet	4	1	12/01/2026
TASER 10 Certification Pro Plan	101300	Axon VR - Tablet Case	4	1	12/01/2026
TASER 10 Certification Pro Plan	101455	Axon TASER 10 - Replacement Tool Kit - Interposer Bucket	1	1	12/01/2026
TASER 10 Certification Pro Plan	101456	Axon TASER 10 - Replacement Interposer Bucket	10	1	12/01/2026
TASER 10 Certification Pro Plan	101751	Axon VR - Headset - HTC Focus Vision	4	1	12/01/2026

Hardware

Bundle	Item	Description	QTY	Shipping Location	Estimated Delivery Date
TASER 10 Certification Pro Plan	101755	Axon TASER 10 - Magazine - Live Duty Black	100	1	12/01/2026
TASER 10 Certification Pro Plan	101755	Axon TASER 10 - Magazine - Live Duty Black	3	1	12/01/2026
TASER 10 Certification Pro Plan	101757	Axon TASER 10 - Magazine - Live Training Purple	30	1	12/01/2026
TASER 10 Certification Pro Plan	102186	Axon TASER 10 - Command Box	1	1	12/01/2026
TASER 10 Certification Pro Plan	102389	Axon VR - Multi-User Room Marker	2	1	12/01/2026
TASER 10 Certification Pro Plan	20018	Axon TASER - Battery Pack - Tactical	3	1	12/01/2026
TASER 10 Certification Pro Plan	20018	Axon TASER - Battery Pack - Tactical	10	1	12/01/2026
TASER 10 Certification Pro Plan	20018	Axon TASER - Battery Pack - Tactical	100	1	12/01/2026
TASER 10 Certification Pro Plan	70033	Axon Body - Dock Wall Mount - Bracket Assembly	2	1	12/01/2026
TASER 10 Certification Pro Plan	71019	Axon Body - Dock Powercord - North America	2	1	12/01/2026
TASER 10 Certification Pro Plan	74200	Axon TASER - Dock - Six-Bay Plus Core	2	1	12/01/2026
TASER 10 Certification Pro Plan	80087	Axon TASER - Target - Conductive Professional Ruggedized	2	1	12/01/2026
TASER 10 Certification Pro Plan	80090	Axon TASER - Target Frame - Professional 27.5 in X 75 in	2	1	12/01/2026
A la Carte	101611	Axon VR - Controller - Rifle VRM4R	2	1	12/01/2026
TASER 10 Certification Pro Plan	100400	Axon TASER 10 - Cartridge - Halt	800	1	12/01/2027
TASER 10 Certification Pro Plan	100400	Axon TASER 10 - Cartridge - Halt	800	1	12/01/2028
TASER 10 Certification Pro Plan	100210	Axon VR - TAP Refresh 1 - Tablet	4	1	06/01/2029
TASER 10 Certification Pro Plan	101009	Axon VR - TAP Refresh 1 - Handgun Controller	4	1	06/01/2029
TASER 10 Certification Pro Plan	101012	Axon VR - TAP Refresh 1 - TASER Controller	4	1	06/01/2029
TASER 10 Certification Pro Plan	20373	Axon VR - TAP Refresh 1 - Headset	4	1	06/01/2029
TASER 10 Certification Pro Plan	100400	Axon TASER 10 - Cartridge - Halt	800	1	12/01/2029
TASER 10 Certification Pro Plan	100400	Axon TASER 10 - Cartridge - Halt	800	1	12/01/2030

Software

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
TASER 10 Certification Pro Plan	101180	Axon TASER - Data Science Program	100	01/01/2027	12/31/2031
TASER 10 Certification Pro Plan	20248	Axon TASER - Evidence.Com License	100	01/01/2027	12/31/2031
TASER 10 Certification Pro Plan	20248	Axon TASER - Evidence.Com License	1	01/01/2027	12/31/2031
TASER 10 Certification Pro Plan	20370	Axon VR - User Access - Full VR	100	01/01/2027	12/31/2031

Services

Bundle	Item	Description	QTY
TASER 10 Certification Pro Plan	100751	Axon TASER 10 - Replacement Access Program - Duty Cartridge	100
TASER 10 Certification Pro Plan	101193	Axon TASER - On Demand Certification	100
A la Carte	102596	TASER CEW + VR Instructor Cert & Implementation (3-Day)	1

Warranties

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
TASER 10 Certification Pro Plan	100197	Axon VR - Ext Warranty - Headset	4	12/01/2027	12/31/2031
TASER 10 Certification Pro Plan	100213	Axon VR - Ext Warranty - Tablet	4	12/01/2027	12/31/2031
TASER 10 Certification Pro Plan	100704	Axon TASER 10 - Ext Warranty - Handle	3	12/01/2027	12/31/2031
TASER 10 Certification Pro Plan	100704	Axon TASER 10 - Ext Warranty - Handle	100	12/01/2027	12/31/2031
TASER 10 Certification Pro Plan	101007	Axon VR - Ext Warranty - TASER Controller	4	12/01/2027	12/31/2031
TASER 10 Certification Pro Plan	101008	Axon VR - Ext Warranty - Handgun Controller	4	12/01/2027	12/31/2031
TASER 10 Certification Pro Plan	80374	Axon TASER - Ext Warranty - Battery Pack T7/T10	10	12/01/2027	12/31/2031
TASER 10 Certification Pro Plan	80374	Axon TASER - Ext Warranty - Battery Pack T7/T10	100	12/01/2027	12/31/2031
TASER 10 Certification Pro Plan	80374	Axon TASER - Ext Warranty - Battery Pack T7/T10	3	12/01/2027	12/31/2031
TASER 10 Certification Pro Plan	80396	Axon TASER - Ext Warranty - Dock Six-Bay T7/T10	2	12/01/2027	12/31/2031

Warranties

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
A la Carte	102331	Axon VR - Ext Warranty - Rifle Controller	2	12/01/2027	12/31/2031

Shipping Locations

Location Number	Street	City	State	Zip	Country
1	1100 SW Smith St	Blue Springs	MO	64015-3649	USA
2	1100 SW Smith St	Blue Springs	MO	64015-3649	USA

Payment Details

Dec 2026

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 1	101611	Axon VR - Controller - Rifle VRM4R	2	$659.22	$0.00	$659.22
Year 1	102331	Axon VR - Ext Warranty - Rifle Controller	2	$531.91	$0.00	$531.91
Year 1	102596	TASER CEW + VR Instructor Cert & Implementation (3-Day)	1	$0.00	$0.00	$0.00
Year 1	C00031	TASER 10 Certification Pro Plan	100	$56,937.87	$0.00	$56,937.87
Total				**$58,129.00**	**$0.00**	**$58,129.00**

Dec 2027

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 2	101611	Axon VR - Controller - Rifle VRM4R	2	$1,098.69	$0.00	$1,098.69
Year 2	102331	Axon VR - Ext Warranty - Rifle Controller	2	$886.50	$0.00	$886.50
Year 2	102596	TASER CEW + VR Instructor Cert & Implementation (3-Day)	1	$0.00	$0.00	$0.00
Year 2	C00031	TASER 10 Certification Pro Plan	100	$94,895.81	$0.00	$94,895.81
Total				**$96,881.00**	**$0.00**	**$96,881.00**

Dec 2028

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 3	101611	Axon VR - Controller - Rifle VRM4R	2	$1,153.62	$0.00	$1,153.62
Year 3	102331	Axon VR - Ext Warranty - Rifle Controller	2	$930.83	$0.00	$930.83
Year 3	102596	TASER CEW + VR Instructor Cert & Implementation (3-Day)	1	$0.00	$0.00	$0.00
Year 3	C00031	TASER 10 Certification Pro Plan	100	$99,640.55	$0.00	$99,640.55
Total				**$101,725.00**	**$0.00**	**$101,725.00**

Dec 2029

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 4	101611	Axon VR - Controller - Rifle VRM4R	2	$1,208.56	$0.00	$1,208.56
Year 4	102331	Axon VR - Ext Warranty - Rifle Controller	2	$975.16	$0.00	$975.16
Year 4	102596	TASER CEW + VR Instructor Cert & Implementation (3-Day)	1	$0.00	$0.00	$0.00
Year 4	C00031	TASER 10 Certification Pro Plan	100	$104,385.28	$0.00	$104,385.28
Total				**$106,569.00**	**$0.00**	**$106,569.00**

Dec 2030

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 5	101611	Axon VR - Controller - Rifle VRM4R	2	$1,373.37	$0.00	$1,373.37
Year 5	102331	Axon VR - Ext Warranty - Rifle Controller	2	$1,108.14	$0.00	$1,108.14
Year 5	102596	TASER CEW + VR Instructor Cert & Implementation (3-Day)	1	$0.00	$0.00	$0.00
Year 5	C00031	TASER 10 Certification Pro Plan	100	$118,620.49	$0.00	$118,620.49
Total				**$121,102.00**	**$0.00**	**$121,102.00**

Tax is estimated based on rates applicable at date of quote and subject to change at time of invoicing. If a tax exemption certificate should be applied, please submit prior to invoicing.

All pricing provided in this quote Q-832535-46283LB is contingent upon the acceptance and signature of Q-929769-46289LB. If signature is not provided for Q-929769-46289LB, pricing under Q-832535-46283LB shall be void and a new quote will be issued.

Standard Terms and Conditions

Axon Enterprise Inc. Sales Terms and Conditions

Axon Master Services and Purchasing Agreement:

This Quote is limited to and conditional upon your acceptance of the provisions set forth herein and Axon's Master Services and Purchasing Agreement (posted at https://www.axon.com/sales-terms-and-conditions), as well as the attached Statement of Work (SOW) for Axon Fleet and/or Axon Interview Room purchase, if applicable. In the event you and Axon have entered into a prior agreement to govern all future purchases, that agreement shall govern to the extent it includes the products and services being purchased and does not conflict with the Axon Customer Experience Improvement Program Appendix as described below.

ACEIP:

The Axon Customer Experience Improvement Program Appendix, which includes the sharing of de-identified segments of Agency Content with Axon to develop new products and improve your product experience (posted at www.axon.com/legal/sales-terms-and-conditions), is incorporated herein by reference. By signing below, you agree to the terms of the Axon Customer Experience Improvement Program.

Acceptance of Terms:

Any purchase order issued in response to this Quote is subject solely to the above referenced terms and conditions. By signing below, you represent that you are lawfully able to enter into contracts. If you are signing on behalf of an entity (including but not limited to the company, municipality, or government agency for whom you work), you represent to Axon that you have legal authority to bind that entity. If you do not have this authority, please do not sign this Quote.

Exceptions to Standard Terms and Conditions

Rewrite Estimates

Estimated Amounts and Contract Terminations. Any amounts stated as due under existing or terminated contracts — including contract transfer balances carried forward to new or pending contracts — are estimates based on payments received as of the calculation date. These estimates may be adjusted if new contracts are not executed on the anticipated dates or if expected payments are not made.

Refresh Shipment Timing

Technology Assurance Plan (TAP) Refresh Prior to Renewal. For Customers with expiring agreements that include TAP refresh rights, Axon may, in its discretion, ship refresh hardware under the existing contract while renewal or replacement agreements are in progress. Any such shipments will be deemed made under the terms of the existing contract until the new contract is fully executed, after which any applicable updates, fees, or adjustments will apply.

Shipment Timing

Shipment Variance. Estimated shipment dates are provided for planning purposes only and are not guarantees. Axon may ship hardware before or after the estimated shipment date, and failure to meet an estimated shipment date will not, by itself, constitute a breach, provided Axon uses commercially reasonable efforts to meet estimated shipment dates.

Signature

Date Signed

9/18/2026



Axon Enterprise, Inc.
17800 N 85th St
Scottsdale, Arizona 85255
United States
VAT: 86-0741227
Domestic:(800) 978-2737
International: +1.800.978.2737

Q-929769-46289LB

Issued: 09/24/2026

Quote Expiration: 11/25/2026

Estimated Contract Start Date: 10/01/2027

Account Number: 107880
Payment Terms: N30
Mode of Delivery: AUTO-GND
Credit/Debit Amount: $0.00

SHIP TO	BILL TO
Blue Springs Police Dept. - MO 1100 SW Smith St Blue Springs, MO 64015-3649 USA	**Blue Springs Police Dept. - MO** **1100 SW Smith St** Blue Springs MO 64015-3649 **USA** Email:

SALES REPRESENTATIVE	PRIMARY CONTACT
Luke Baldwin Phone: Email: lbaldwin@axon.com Fax:	Nick Goettling Phone: 816-655-0350 Email: ngoettling@bluespringsgov.com Fax:

Quote Summary

Program Length	60 Months
TOTAL COST	$1,882,039.00
ESTIMATED TOTAL W/ TAX	$1,882,039.00

Discount Summary

Average Savings Per Year	$157,532.54
TOTAL SAVINGS	$787,662.72

Payment Summary

Date	Subtotal	Tax	Total
Sep 2027	$225,845.00	$0.00	$225,845.00
Sep 2028	$376,408.00	$0.00	$376,408.00
Sep 2029	$395,228.00	$0.00	$395,228.00
Sep 2030	$414,049.00	$0.00	$414,049.00
Sep 2031	$470,509.00	$0.00	$470,509.00
Total	**$1,882,039.00**	**$0.00**	**$1,882,039.00**

Quote Unbundled Price:	**$2,669,690.30**
Quote List Price:	**$2,295,416.30**
Quote Subtotal:	**$1,882,039.00**

Pricing

All deliverables are detailed in Delivery Schedules section lower in proposal

Item	Description	Qty	Term	Unbundled	List Price	Net Price	Subtotal	Tax	Total
Program									
BWCUwTAP	Body Worn Camera Unlimited with TAP Bundle	135	60	$143.59	$102.91	$90.56	$733,536.00	$0.00	$733,536.00
Fleet3B	Fleet 3 Basic	45	60	$183.40	$166.82	$143.00	$386,100.00	$0.00	$386,100.00
A la Carte Hardware									
H00004	Axon Body 4 Flex POV Hardware Bundle	20			$299.00	$299.00	$5,980.00	$0.00	$5,980.00
HWCNAB4	Axon Body 4 Connected Hardware Bundle	135			$1,049.00	$1,049.00	$141,615.00	$0.00	$141,615.00
H00002	Axon Body 4 Multi-Bay Dock Bundle	17			$1,638.90	$1,638.90	$27,861.30	$0.00	$27,861.30
A la Carte Software									
102011	Axon AI Assistant	135	60		$32.55	$7.86	$63,668.70	$0.00	$63,668.70
73478	Axon Evidence - Redaction Assistant User License	135	60		$10.85	$10.85	$87,885.00	$0.00	$87,885.00
73447	Axon Body - License - Fusus Livestream	135	60		$16.27	$16.27	$131,787.00	$0.00	$131,787.00
100165	Axon Evidence - Storage - Third Party Unlimited	135	60		$32.76	$26.71	$216,356.40	$0.00	$216,356.40
ProLicense	Pro License Bundle	10	60		$48.82	$48.75	$29,250.00	$0.00	$29,250.00
A la Carte Services									
102526	PSO 1-Day Onsite Training	1	1		$8,000.00	$7,999.60	$7,999.60	$0.00	$7,999.60
80190	Axon Evidence - Channel Services	1	1		$50,000.00	$50,000.00	$50,000.00	$0.00	$50,000.00
Total							**$1,882,039.00**	**$0.00**	**$1,882,039.00**

Delivery Schedule

Hardware

Bundle	Item	Description	QTY	Shipping Location	Estimated Delivery Date
Axon Body 4 Connected Hardware Bundle	100147	Axon Body 4 - Camera - First Responder Black Rapidlock US	135	1	09/01/2027
Axon Body 4 Connected Hardware Bundle	100147	Axon Body 4 - Camera - First Responder Black Rapidlock US	4	1	09/01/2027
Axon Body 4 Connected Hardware Bundle	100466	Axon Body 4 - Cable - USB-C to USB-C	149	1	09/01/2027
Axon Body 4 Connected Hardware Bundle	100775	Axon Body 4 - Magnetic Disconnect Cable	149	1	09/01/2027
Axon Body 4 Connected Hardware Bundle	74028	Axon Body - Mount - Wing Clip Rapidlock	149	1	09/01/2027
Axon Body 4 Flex POV Hardware Bundle	100200	Axon Body 4 - Flex POV Module	20	1	09/01/2027
Axon Body 4 Flex POV Hardware Bundle	100852	Axon Body 4 - C-Clip - POV	20	1	09/01/2027
Axon Body 4 Flex POV Hardware Bundle	100858	Axon Body 4 - Helmet Mount - Universal POV	22	1	09/01/2027
Axon Body 4 Flex POV Hardware Bundle	100958	Axon Body 4 - Flex POV Module Cable 48 in	20	1	09/01/2027
Axon Body 4 Multi-Bay Dock Bundle	100206	Axon Body 4 - Dock - Eight-Bay	17	1	09/01/2027
Axon Body 4 Multi-Bay Dock Bundle	70033	Axon Body - Dock Wall Mount - Bracket Assembly	17	1	09/01/2027
Axon Body 4 Multi-Bay Dock Bundle	71019	Axon Body - Dock Powercord - North America	17	1	09/01/2027
Fleet 3 Basic	101924	Axon Fleet - Taoglas Ant - 7-in-1 4Cell 2WIFI 1GNSS Int	45	1	09/01/2027
Fleet 3 Basic	103346	Axon Fleet - Ericsson R980-5GD-A+5Yr Netcloud	45	1	09/01/2027
Fleet 3 Basic	70112	Axon Signal Vehicle	45	1	09/01/2027

Hardware

Bundle	Item	Description	QTY	Shipping Location	Estimated Delivery Date
Fleet 3 Basic	72036	Axon Fleet 3 - Standard 2 Camera Kit	1	1	09/01/2027
Fleet 3 Basic	72036	Axon Fleet 3 - Standard 2 Camera Kit	45	1	09/01/2027
Body Worn Camera Unlimited with TAP Bundle	73309	Axon Body - TAP Refresh 1 - Camera	139	1	03/01/2030
Body Worn Camera Unlimited with TAP Bundle	73689	Axon Body - TAP Refresh 1 - Dock Multi-Bay	17	1	03/01/2030
Body Worn Camera Unlimited with TAP Bundle	73310	Axon Body - TAP Refresh 2 - Camera	139	1	09/01/2032
Body Worn Camera Unlimited with TAP Bundle	73688	Axon Body - TAP Refresh 2 - Dock Multi-Bay	17	1	09/01/2032

Software

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
Body Worn Camera Unlimited with TAP Bundle	73686	Axon Evidence - Storage - Axon Device Unlimited	135	10/01/2027	09/30/2032
Body Worn Camera Unlimited with TAP Bundle	73746	Axon Evidence - License - Pro	135	10/01/2027	09/30/2032
Fleet 3 Basic	80400	Axon Evidence - Fleet Vehicle License	45	10/01/2027	09/30/2032
Fleet 3 Basic	80410	Axon Evidence - Storage - Fleet 1 Camera Unlimited	90	10/01/2027	09/30/2032
Pro License Bundle	73683	Axon Evidence - Storage - 10GB A La Carte	30	10/01/2027	09/30/2032
Pro License Bundle	73746	Axon Evidence - License - Pro	10	10/01/2027	09/30/2032
A la Carte	100165	Axon Evidence - Storage - Third Party Unlimited	135	10/01/2027	09/30/2032
A la Carte	102011	Axon AI Assistant	135	10/01/2027	09/30/2032
A la Carte	73447	Axon Body - License - Fusus Livestream	135	10/01/2027	09/30/2032
A la Carte	73478	Axon Evidence - Redaction Assistant User License	135	10/01/2027	09/30/2032

Services

Bundle	Item	Description	QTY
Fleet 3 Basic	73391	Axon Fleet 3 - Deployment Per Vehicle - Not Oversized	45
A la Carte	102526	PSO 1-Day Onsite Training	1
A la Carte	80190	Axon Evidence - Channel Services	1

Warranties

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
Body Worn Camera Unlimited with TAP Bundle	80464	Axon Body - TAP Warranty - Camera	135	09/01/2028	09/30/2032
Body Worn Camera Unlimited with TAP Bundle	80464	Axon Body - TAP Warranty - Camera	4	09/01/2028	09/30/2032
Body Worn Camera Unlimited with TAP Bundle	80465	Axon Body - TAP Warranty - Multi-Bay Dock	17	09/01/2028	09/30/2032
Fleet 3 Basic	80379	Axon Signal - Ext Warranty - Signal Vehicle	45	09/01/2028	09/30/2032
Fleet 3 Basic	80495	Axon Fleet 3 - Ext Warranty - 2 Camera Kit	45	09/01/2028	09/30/2032
Fleet 3 Basic	80495	Axon Fleet 3 - Ext Warranty - 2 Camera Kit	1	09/01/2028	09/30/2032

Shipping Locations

Location Number	Street	City	State	Zip	Country
1	1100 SW Smith St	Blue Springs	MO	64015-3649	USA

Payment Details

Sep 2027

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 1	100165	Axon Evidence - Storage - Third Party Unlimited	135	$25,962.80	$0.00	$25,962.80
Year 1	102011	Axon AI Assistant	135	$7,640.25	$0.00	$7,640.25
Year 1	102526	PSO 1-Day Onsite Training	1	$959.95	$0.00	$959.95
Year 1	73447	Axon Body - License - Fusus Livestream	135	$15,814.46	$0.00	$15,814.46
Year 1	73478	Axon Evidence - Redaction Assistant User License	135	$10,546.21	$0.00	$10,546.21
Year 1	80190	Axon Evidence - Channel Services	1	$6,000.01	$0.00	$6,000.01
Year 1	BWCUwTAP	Body Worn Camera Unlimited with TAP Bundle	135	$88,024.47	$0.00	$88,024.47
Year 1	Fleet3B	Fleet 3 Basic	45	$46,332.07	$0.00	$46,332.07
Year 1	H00002	Axon Body 4 Multi-Bay Dock Bundle	17	$3,343.36	$0.00	$3,343.36
Year 1	H00004	Axon Body 4 Flex POV Hardware Bundle	20	$717.60	$0.00	$717.60
Year 1	HWCNAB4	Axon Body 4 Connected Hardware Bundle	135	$16,993.82	$0.00	$16,993.82
Year 1	ProLicense	Pro License Bundle	10	$3,510.00	$0.00	$3,510.00
Total				**$225,845.00**	**$0.00**	**$225,845.00**

Sep 2028

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 2	100165	Axon Evidence - Storage - Third Party Unlimited	135	$43,271.31	$0.00	$43,271.31
Year 2	102011	Axon AI Assistant	135	$12,733.75	$0.00	$12,733.75
Year 2	102526	PSO 1-Day Onsite Training	1	$1,599.92	$0.00	$1,599.92
Year 2	73447	Axon Body - License - Fusus Livestream	135	$26,357.42	$0.00	$26,357.42
Year 2	73478	Axon Evidence - Redaction Assistant User License	135	$17,577.01	$0.00	$17,577.01
Year 2	80190	Axon Evidence - Channel Services	1	$10,000.00	$0.00	$10,000.00
Year 2	BWCUwTAP	Body Worn Camera Unlimited with TAP Bundle	135	$146,707.27	$0.00	$146,707.27
Year 2	Fleet3B	Fleet 3 Basic	45	$77,220.02	$0.00	$77,220.02
Year 2	H00002	Axon Body 4 Multi-Bay Dock Bundle	17	$5,572.27	$0.00	$5,572.27
Year 2	H00004	Axon Body 4 Flex POV Hardware Bundle	20	$1,196.00	$0.00	$1,196.00
Year 2	HWCNAB4	Axon Body 4 Connected Hardware Bundle	135	$28,323.02	$0.00	$28,323.02
Year 2	ProLicense	Pro License Bundle	10	$5,850.01	$0.00	$5,850.01
Total				**$376,408.00**	**$0.00**	**$376,408.00**

Sep 2029

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 3	100165	Axon Evidence - Storage - Third Party Unlimited	135	$45,434.82	$0.00	$45,434.82
Year 3	102011	Axon AI Assistant	135	$13,370.42	$0.00	$13,370.42
Year 3	102526	PSO 1-Day Onsite Training	1	$1,679.92	$0.00	$1,679.92
Year 3	73447	Axon Body - License - Fusus Livestream	135	$27,675.25	$0.00	$27,675.25
Year 3	73478	Axon Evidence - Redaction Assistant User License	135	$18,455.85	$0.00	$18,455.85
Year 3	80190	Axon Evidence - Channel Services	1	$10,500.00	$0.00	$10,500.00
Year 3	BWCUwTAP	Body Worn Camera Unlimited with TAP Bundle	135	$154,042.47	$0.00	$154,042.47
Year 3	Fleet3B	Fleet 3 Basic	45	$81,080.98	$0.00	$81,080.98

Sep 2029

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 3	H00002	Axon Body 4 Multi-Bay Dock Bundle	17	$5,850.86	$0.00	$5,850.86
Year 3	H00004	Axon Body 4 Flex POV Hardware Bundle	20	$1,255.80	$0.00	$1,255.80
Year 3	HWCNAB4	Axon Body 4 Connected Hardware Bundle	135	$29,739.13	$0.00	$29,739.13
Year 3	ProLicense	Pro License Bundle	10	$6,142.50	$0.00	$6,142.50
Total				**$395,228.00**	**$0.00**	**$395,228.00**

Sep 2030

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 4	100165	Axon Evidence - Storage - Third Party Unlimited	135	$47,598.46	$0.00	$47,598.46
Year 4	102011	Axon AI Assistant	135	$14,007.13	$0.00	$14,007.13
Year 4	102526	PSO 1-Day Onsite Training	1	$1,759.91	$0.00	$1,759.91
Year 4	73447	Axon Body - License - Fusus Livestream	135	$28,993.17	$0.00	$28,993.17
Year 4	73478	Axon Evidence - Redaction Assistant User License	135	$19,334.72	$0.00	$19,334.72
Year 4	80190	Axon Evidence - Channel Services	1	$11,000.01	$0.00	$11,000.01
Year 4	BWCUwTAP	Body Worn Camera Unlimited with TAP Bundle	135	$161,378.06	$0.00	$161,378.06
Year 4	Fleet3B	Fleet 3 Basic	45	$84,942.10	$0.00	$84,942.10
Year 4	H00002	Axon Body 4 Multi-Bay Dock Bundle	17	$6,129.50	$0.00	$6,129.50
Year 4	H00004	Axon Body 4 Flex POV Hardware Bundle	20	$1,315.60	$0.00	$1,315.60
Year 4	HWCNAB4	Axon Body 4 Connected Hardware Bundle	135	$31,155.34	$0.00	$31,155.34
Year 4	ProLicense	Pro License Bundle	10	$6,435.00	$0.00	$6,435.00
Total				**$414,049.00**	**$0.00**	**$414,049.00**

Sep 2031

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 5	100165	Axon Evidence - Storage - Third Party Unlimited	135	$54,089.01	$0.00	$54,089.01
Year 5	102011	Axon AI Assistant	135	$15,917.15	$0.00	$15,917.15
Year 5	102526	PSO 1-Day Onsite Training	1	$1,999.90	$0.00	$1,999.90
Year 5	73447	Axon Body - License - Fusus Livestream	135	$32,946.70	$0.00	$32,946.70
Year 5	73478	Axon Evidence - Redaction Assistant User License	135	$21,971.21	$0.00	$21,971.21
Year 5	80190	Axon Evidence - Channel Services	1	$12,499.98	$0.00	$12,499.98
Year 5	BWCUwTAP	Body Worn Camera Unlimited with TAP Bundle	135	$183,383.73	$0.00	$183,383.73
Year 5	Fleet3B	Fleet 3 Basic	45	$96,524.83	$0.00	$96,524.83
Year 5	H00002	Axon Body 4 Multi-Bay Dock Bundle	17	$6,965.31	$0.00	$6,965.31
Year 5	H00004	Axon Body 4 Flex POV Hardware Bundle	20	$1,495.00	$0.00	$1,495.00
Year 5	HWCNAB4	Axon Body 4 Connected Hardware Bundle	135	$35,403.69	$0.00	$35,403.69
Year 5	ProLicense	Pro License Bundle	10	$7,312.49	$0.00	$7,312.49
Total				**$470,509.00**	**$0.00**	**$470,509.00**

Tax is estimated based on rates applicable at date of quote and subject to change at time of invoicing. If a tax exemption certificate should be applied, please submit prior to invoicing.

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ACEIP:

The Axon Customer Experience Improvement Program Appendix, which includes the sharing of de-identified segments of Agency Content with Axon to develop new products and improve your product experience (posted at www.axon.com/legal/sales-terms-and-conditions), is incorporated herein by reference. By signing below, you agree to the terms of the Axon Customer Experience Improvement Program.

Acceptance of Terms:

Any purchase order issued in response to this Quote is subject solely to the above referenced terms and conditions. By signing below, you represent that you are lawfully able to enter into contracts. If you are signing on behalf of an entity (including but not limited to the company, municipality, or government agency for whom you work), you represent to Axon that you have legal authority to bind that entity. If you do not have this authority, please do not sign this Quote.

Exceptions to Standard Terms and Conditions

Rewrite Estimates

Estimated Amounts and Contract Terminations. Any amounts stated as due under existing or terminated contracts — including contract transfer balances carried forward to new or pending contracts — are estimates based on payments received as of the calculation date. These estimates may be adjusted if new contracts are not executed on the anticipated dates or if expected payments are not made.

Refresh Shipment Timing

Technology Assurance Plan (TAP) Refresh Prior to Renewal. For Customers with expiring agreements that include TAP refresh rights, Axon may, in its discretion, ship refresh hardware under the existing contract while renewal or replacement agreements are in progress. Any such shipments will be deemed made under the terms of the existing contract until the new contract is fully executed, after which any applicable updates, fees, or adjustments will apply.

Shipment Timing

Shipment Variance. Estimated shipment dates are provided for planning purposes only and are not guarantees. Axon may ship hardware before or after the estimated shipment date, and failure to meet an estimated shipment date will not, by itself, constitute a breach, provided Axon uses commercially reasonable efforts to meet estimated shipment dates.

Signature

Date Signed

9/24/2026



BLUE SPRINGS
MISSOURI

CITY COUNCIL INFORMATION FORM

DATE SUBMITTED: November 10, 2026

ITEM TYPE: Resolution

SUBMITTED BY: Dennis Dovel

CONTRACT NUMBER:

DEPARTMENT: Public Works

STRATEGIC PLAN PRIORITY: Infrastructure

ITEM DESCRIPTION

Adopt a Resolution approving a contract in the amount of $729,000 with Total H2O Solutions, LLC, for Lead Service Line Inventory.

BACKGROUND

The City of Blue Springs is conducting inventory work on its Lead Service Line Inventory (LSLI) to comply with Missouri Department of Natural Resources (MDNR) and U.S. Environmental Protection Agency (EPA) Lead and Copper Rule requirements. The inventory identifies the material of both the City-owned and customer-owned portions of each water service line. Service lines that could not be conclusively identified through existing records, inspections, or other approved methods remain classified as unknown and require additional investigation.

To reduce the number of unknown service lines and improve the accuracy of the inventory, the City issued a competitive Request for Bids for field investigation services. The following are the bids received:

Total H2O Solutions	$729,000.00
Meyer Excavating	$742,230.00
All Clear Pumping & Sewer	$1,109,148.00
Goins Enterprises	$1,741,166.74
Superior Hydrovac	$2,219,300.00
MB Construction	$3,265,550.00
Ace Pipe Cleaning	$3,950,700.00
American Mechanical	$4,319,700.00

The contractor will expose and identify service line materials at designated locations, document findings, provide photographs and supporting records, coordinate verification with the City and/or Engineer, and restore disturbed areas.

Information collected through this work will be used to update the City's Lead Service Line Inventory and support continued compliance with MDNR and EPA requirements, including preparation of the updated LCRI Baseline Inventory required by November 1, 2027.

The City has been awarded an $8.5 million grant from MDNR to complete the inventory of unresolved service lines. Once the contract has been awarded the City will receive

official notification of the award. This contract is the first phase of a four phased approach to identify the waterlines that are undocumented.

Staff recommends approval of a contract with Total H2O Solutions, LLC to provide material identification of Lead Service Lines in the amount of $729,000.00. A budget amendment will be completed to appropriate funding for the required work.

FINANCIAL IMPACT

INFORMATION	DETAIL
Contractor:	Total H2O Solutions, LLC
Amount of Request/ Contract:	$729,000.00
Amount Budgeted:	$0
Budget Year:	FY 2026-27
Funding Source/Account #:	430-33020-530100 MDNR-Lead
Account Balance:	$0 Date: 11/12/2026
Additional Funds Needed:	$729,000 Funds to be reimbursed by MDNR
Funding Source/Account #:	Budget Amendment will be required.
Revenue to be Received:	$8,500,000 MDNR Grant
Revenue Account No.	430-00000-420120 MDNR-Lead

PROJECT TIMELINE

INFORMATION	DETAIL
Estimated Start Date	November 24, 2025
Estimated End Date	October 31, 2026
Years and Months Contract in effect	11 months
Number of times renewable	3

STAFF RECOMMENDATION

Staff recommends approval.

OTHER BOARDS & COMMISSIONS ASSIGNED

Name of Board or Commission: N/A

LIST OF REFERENCE DOCUMENTS ATTACHED

1. Letter of Recommendation of contract award
2. Resolution with Contract attached as Exhibit A

REVIEWED BY

Requesting Director: Dennis Dovel

Legal: N/A

Administration: George Schmitz

City Administrator: Christine Cates

Budget: Lori Turner

SUPPORTING DOCUMENTS

Document	**Required**	**If not required, explain**
Certificate of Insurance:	Yes	
E-Verify:	Yes	
Bond:	Yes	
IRS Form W-9	Yes	Finance Review: November 12, 2026
Bid/RFP/RFQ and Tabulation	Yes	Included in the CIF
Bid Waiver: (less than three bids)	No	
Contractor address and email:	Yes	Total H2O Solutions, LLC 313 Ashton Lane

		Poplar Bluff, MO 63901 Brad Rayburn Totalh2osolutions1@gmail.com 573-300-8664
Project Exemption Certificate needed:	No	

cochraneng.com

St. Louis | Kansas City | Union | Wentzville | Ozark | Osage Beach | Farmington

November 2, 2026

Dennis Dovel
Assistant City Administrator
Blue Springs, Missouri

RE: Recommendation of Award
Lead Service Line Inventory Phase A
Project No. LS26-1056

Dear Mr. Dovel,

This letter serves to advise that Cochran has completed a comprehensive review of the bids received by the City for the above-referenced project. A total of eight (8) bids were submitted for consideration. After careful evaluation of the bid tabulation, we recommend awarding the project to Total H2O Solutions, which submitted the lowest bid and appears well-qualified to perform the work associated with this project.

Our review of the submitted paperwork and bonds indicates that all documents are in compliance with the requirements outlined in the Bid Proposal.

Total H2O Solutions' bid totaled $729,000.00, approximately 40% below the engineer's estimate for the project. An analysis of their unit prices shows that the cost savings are primarily related to their turf/landscape restoration.

As part of our standard bid review process, we assess a company's ability to perform the work associated with the project. We requested three references that have hired Total H2O Solutions for similar projects, and they all had positive things to say and would hire for future work. City of Greenfield, City of Union, and City of Slater were some references they listed for contact. Based on these references, Total H2O Solutions is well positioned to perform the work required for this project.

The Bid Tabulation is attached for your reference. Please do not hesitate to reach out if you have any questions or need additional information.

Sincerely,

Toby Williams, PE, PMP
KC Regional Manager
Cochran Engineering
twillians@cochraneng.com
816-207-5771

attachments: Bid Tabulation

Project: ***Lead Service Line Inventory - Phase A***
Owner: ***City of Blue Springs, MO***
Cochran #: ***LS26-1056***
Bid Date: ***October 27, 2:00 p.m.***

				Meyer Excavating		American Mechanical		Ace Pipe Cleaning		MB Construction		Superior Hydrovac		Total H2O Solutions		All Clear Pumping and Sewer		Goins Enterprises	
Bid No.	**Description**	**Unit**	**Quantity**	**Unit Cost**	**Extended Cost**	**Unit Cost**	**Extended Cost**	**Unit Cost**	**Extended Cost**	**Unit Cost**	**Extended Cost**	**Unit Cost**	**Extended Cost**	**Unit Cost**	**Extended Cost**	**Unit Cost**	**Extended Cost**	**Unit Cost**	**Extended Cost**
1	Mobilization, Demobilization, Startup, Permits, Insurance and Bonds.	LS	1.00	$23,000.00	$23,000.00	$186,790.44	$186,790.44	$270,000.00	$270,000.00	$40,000.00	$40,000.00	$73,600.51	$73,600.51	$22,000.00	$22,000.00	$60,000.00	$60,000.00	$125,000.00	$125,000.00
2	Excavation, Identification, and Restoration within turf/landscape area.	EA	3,554.00	$160.00	$568,640.00	$896.85	$3,187,404.90	$800.00	$2,843,200.00	$700.00	$2,487,800.00	$450.00	$1,599,300.00	$150.00	$533,100.00	$187.00	$664,598.00	$391.08	$1,389,898.32
3	Excavation, Identification, and Restoration within sidewalk area.	EA	98.00	$300.00	$29,400.00	$2,079.53	$203,793.94	$1,500.00	$147,000.00	$1,100.00	$107,800.00	$951.25	$93,222.50	$350.00	$34,300.00	$550.00	$53,900.00	$329.84	$32,324.32
4	Excavation, Identification, and Restoration within concrete paved area.	EA	296.00	$265.00	$78,440.00	$1,502.14	$444,633.44	$1,500.00	$444,000.00	$1,350.00	$399,600.00	$951.25	$281,570.00	$300.00	$88,800.00	$750.00	$222,000.00	$382.21	$113,134.16
5	Excavation, Identification, and Restoration within asphalt paved area.	EA	161.00	$250.00	$40,250.00	$1,795.38	$289,056.18	$1,500.00	$241,500.00	$1,350.00	$217,350.00	$1,036.34	$166,850.74	$300.00	$48,300.00	$650.00	$104,650.00	$401.54	$64,647.94
6	Excavation, Identification, and Restoration within Commercial driveway area.	EA	5.00	$500.00	$2,500.00	$1,604.22	$8,021.10	$1,000.00	$5,000.00	$2,600.00	$13,000.00	$951.25	$4,756.25	$500.00	$2,500.00	$800.00	$4,000.00	$3,232.40	$16,162.00
			Total Base Bid:		**$742,230.00**		**$4,319,700.00**		**$3,950,700.00**		**$3,265,550.00**		**$2,219,300.00**		**$729,000.00**		**$1,109,148.00**		**$1,741,166.74**
Add Alternate Pricing:																			
1	Sod for Turf Restoration in Lieu of Seeding	EA	1.00	$25.00	$25.00	$150.00	$150.00	$8.00	$8.00	$600.00	$600.00		$0.00	$0.00	$0.00	$200.00	$200.00	$25,000.00	$25,000.00

RESOLUTION 83-2026

A RESOLUTION APPROVING A CONTRACT WITH TOTAL H2O SOLUTIONS, LLC FOR LEAD SERVICE LINE INVENTORY

WHEREAS, OSHA requirements under Section 292.675, RSMo 2009, require:

a. Any contractor for any public body for purposes of construction of public works and any subcontractor (any person entering into a subcontract with a contractor for construction of public works which employs "on-site employees" for purposes of completion of the contract) to such contractor shall provide a ten-hour Occupational Safety and Health Administration (OSHA) construction safety program for their on-site employees which includes a course in construction safety and health approved by OSHA or a similar program approved by the department which is at least as stringent as an approved OSHA program, unless such employees have previously completed the required program. All employees who have not previously completed the program are required to complete the program within sixty days of beginning work on such construction project.

b. Any employee found on a work site subject to this section without documentation of the successful completion of the required course shall be afforded twenty days to produce such documentation before being subject to removal from the project.

c. The contractor to whom the contract is awarded and any subcontractor under such contractor shall require all on-site employees to complete the above referenced ten-hour training program or such employees must hold documentation of prior completion of the program. Said contractor and subcontractor(s) shall comply with Section 292.675, RSMo 2009, in all respects as required in relation to work done pursuant to this contract.

d. The contractor shall forfeit as a penalty to the public body on whose behalf the contract is made or awarded, two thousand five hundred dollars plus one hundred dollars for each employee employed by the contractor or subcontractor, for each calendar day, or portion thereof, such employee is employed without the required training. The penalty shall not begin to accrue until the time period referenced in subparagraphs a and b above have elapsed.

e. The public body awarding the contract shall withhold and retain therefrom all sums and amounts due and owing as a result of any violations of this section when making payments to the contractor under the contract. The contractor may withhold from any subcontractor sufficient sums to cover any penalties the public body has withheld from the contractor resulting from the subcontractor's failure to comply with the terms of this section. If the payment has been made to the subcontractor without withholding, the contractor may recover the amount of the penalty resulting from the fault of the subcontractor in an action maintained in the circuit court in the county in which the public works project is located from the subcontractor.

f. “On-site employees” are defined as laborers, workmen, drivers, equipment operators, and craftsmen employed by contractors and subcontractors to be directly engaged in construction at the site of the public works. "Directly engaged in construction" shall mean work performed in the actual erection of the structure or completion of the improvement constituting the public works. In addition, employees working at a nearby or adjacent facility used by the contractor or subcontractor for construction of the public works shall be deemed "on-site employees." Persons engaged solely in the transportation of materials, fuel, or equipment to the site of the public works shall not be deemed to be "directly engaged in construction;” and

WHEREAS, not less than the prevailing hourly rate of wages for work of a similar character in this locality, as established and amended at any time by the Department of Labor and Industrial Relations of the State of Missouri, shall be paid to all workers performing work under this Contract; and

WHEREAS, the Missouri Department of Natural Resources and the United States Environmental Protection Agency are requiring all water service lines to be documented to ensure lead pipes are identified and subsequently removed from use in all drinking water services; and

WHEREAS, the City of Blue Springs has been awarded an $8.5 million grant from the Missouri Department of Natural Resources to identify all lead service lines; and

WHEREAS, the Public Works Department prepared specifications and secured quotations for Lead Service Line Inventory Identification; and

WHEREAS, the Department received eight bids and now recommends that the City award a contract to Total H2O Solutions, LLC, for work based on scope of services in the amount of $729,000.00.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BLUE SPRINGS, MISSOURI, as follows:

Section 1. The City Administrator is hereby authorized to enter into a contract with Total H20 Solutions, LLC, 313 Ashton Lane, Poplar Bluff, MO 63901 for Lead Service Line Inventory in the amount of $729,000.00. A copy of the proposed Contract is attached hereto as Exhibit "A" and is incorporated herein.

Section 2. City staff is directed to perform all tasks necessary to implement said contract including submitting a FY 2026-27 budget amendment to Council for approval.

Section 3. Scrivener's Errors. Typographical errors and other matters of a similar nature that do not affect the intent of this Resolution, as determined by the City Clerk, may be corrected with the endorsement of the City Administrator without the need to come before the City Council.

PASSED by the City Council of the City of Blue Springs, Missouri, and approved by the Mayor of Blue Springs, this 16th day of November 2026.

CITY OF BLUE SPRINGS

_____

Chris Lievsay, Mayor

ATTEST:

_____

Erin Ford, City Clerk

EXHIBIT A

BLUE SPRINGS
MISSOURI

PUBLIC WORKS CONTRACT

EFFECTIVE DATE: November 17, 2026

TERMINATION DATE: December 31, 2027

CONTRACT NUMBER:

City	Contractor
City of Blue Springs 903 West Main Street Blue Springs, MO 64015	Total H2O Solutions, LLC 313 Ashton Lane Popular Bluff, MO 63901
Department: Public Works	Attention: Brad Rayburn
Phone: 816-228-0265	Phone: 573-300-8664

THIS CONTRACT, made and entered into this _____ day of _____ 2026, by the parties identified above.

WHEREAS, the City of Blue Springs desires to engage the Contractor to perform certain professional and technical services, construction and labor, and/or provide materials and equipment as hereafter described in connection with a project more particularly described in Exhibit 1; and

WHEREAS, the Contractor made certain representations and statements to the City with respect to the provision of such services and the City has accepted said proposal.

NOW, THEREFORE, for the considerations herein expressed, it is agreed by and between the City and the Contractor as follows:

1. **Services**

The City agrees to engage the services of the Contractor, and the Contractor agrees to perform the services hereinafter set forth in connection with projects described in Exhibit 1 in accordance with the standard of care, skill, expertise, materials, and requirements set forth in the drawings and specifications. The terms of the City's Request for Proposals are incorporated by reference as if fully set forth herein. To the extent any conflict exists between the terms of this Contract and any Contractor terms attached hereto or otherwise incorporated, the terms of this Contract control and supersede.

2. **Addition to Services**

The City may add to the Contractor services or delete therefrom activities based on unit cost as set forth in Exhibit 1 or the bid document(s) associated with this contract, or by written Change Orders that may be agreed to by both the City and Contractor, provided that the total cost of such work will be added to, or deleted from, the total cost as specified in Paragraph 6 hereof. The Contractor shall undertake such changed activities only upon the direction of the City. All such directives and changes shall be in written form and prepared and approved by the Department Head for the City as related to this contract, or his designee, with approval of the City Council if required, and shall be accepted and countersigned by the Contractor.

3. **Exchange of Data**

All information, data, plans, and reports in the City's possession and necessary for the carrying out of the work, shall be furnished to the Contractor without charge, and the parties shall cooperate with each other in every way possible in carrying out the scope

of services.

4. **Personnel**

The Contractor represents that Contractor will secure, at Contractor's own expense, all personnel required to perform the services called for under this Contract by Contractor. Such personnel shall not be employees of or have any contractual relationship with the City except as employees of the Contractor. All services required hereunder will be performed by the Contractor or under Contractor's direct supervision and all personnel engaged in the work shall be fully qualified and shall be authorized under state and local law to perform such services. None of the work or services covered by this Contract shall be subcontracted without the written approval of the City.

5. **Term**

The services of the Contractor shall commence as soon as practicable after the execution of this Contract, unless otherwise directed in writing, and shall be undertaken and completed in such sequence as to assure their expeditious completion in the light of the purposes of the contract, but in any event, all of the services required hereunder shall be completed as set forth in the schedule for the project which is attached hereto as Exhibit 1.

6. **Costs not to Exceed**

The City of Blue Springs is limited by law and its bidding and procurement process with respect to the amount of money it can pay. Therefore, the City has established a fixed sum amount, based on the bid proposal after a competitive bidding process, if required by City policy, as described in the Maximum Payment section of Exhibit 1 for this Contract and Paragraph 7.b which cannot be exceeded unless this Contract is amended. The Contractor shall notify the City if Contractor anticipates that the Contract amount may be exceeded to determine whether or not the City is prepared to increase the total

compensation.

7. **Payment**

a. **Conditioned upon acceptable performance.** Provided Contractor performs the services in the manner set forth in Paragraph 1 hereof, the City agrees to pay the Contractor in accordance with the terms set forth in Exhibit 1, which shall constitute complete compensation for all services to be rendered under this Contract; provided, that where payments are to be made periodically to Contractor for services rendered under this Contract, the City expressly reserves the right to disapprove in whole or in part a request for payment where the services rendered during the period for which payment is claimed are not performed in a timely and satisfactory manner in accordance with the schedule and description of services set forth in Exhibit 1.

b. **Total compensation not to exceed.** It is expressly understood that in no event will the total compensation and reimbursement to be paid to the Contractor under the terms of this Contract exceed the sum of $729,000.00 unless agreed to by City and Contractor in writing.

8. **Termination of Contract**

a. **Termination for breach.** Failure of the Contractor to fulfill Contractor's obligations under this Contract in a timely and satisfactory manner in accordance with the schedule and description of services set forth in Exhibit 1 shall constitute a breach of this Contract, and the City shall thereupon have the right to immediately terminate this Contract. The City shall give written notice of termination to the Contractor by U.S. Postal Service Mail or by hand delivering a copy of the same to the Contractor; or may give notice by any combination of these methods. The date of termination shall be the date upon which notice of termination is hand delivered to Contractor or the third day following mailing of the notice of termination, whichever first occurs. In the event of

termination for breach, all finished or unfinished deconstruction, reconstruction, new construction, repairs, materials, drawings, plans, specifications, and other documents as required of the Contractor under this Contract shall at the option of the City become its property, and the Contractor shall be entitled to receive just and equitable compensation for any satisfactory work completed on such project; provided, that the Contractor shall not be relieved of liability to the City for damages sustained by the City by virtue of any such breach of this Contract by the Contractor. If this Contract is terminated, Contractor shall assist City in the orderly termination of services, including timely transfer of services to another designated contractor. Anticipatory profits and consequential damages shall not be recoverable by Contractor.

b. **Termination for Convenience.** The City shall have the right at any time by written notice to Contractor to terminate and cancel this Contract, without cause, for the convenience of the City, and Contractor shall immediately stop work. In such event City shall not be liable to Contractor except for payment for actual work performed prior to such notice in an amount proportionate to the completed contract price and for the actual costs of preparations made by Contractor for the performance of the cancelled portions of this Contract, including a reasonable allowance of profit applicable to the actual work performed and such preparations. Further, all finished or unfinished deconstruction, reconstruction, new construction, repairs, materials, drawings, plans, specifications, and other documents as required of the Contractor under this Contract shall at the option of the City become its property. If this Contract is terminated, Contractor shall assist City in the orderly termination of services, including timely transfer of services to another designated contractor. Anticipatory profits and consequential damages shall not be recoverable by Contractor.

9. **Conflicts**

No salaried officer or employee of the City and no member of the City Council shall

have a financial interest, direct or indirect, in this contract. A violation of this provision renders the Contract void. Any federal regulations and applicable provisions in Section 105.450 et seq. RSMo. shall not be violated. Contractor covenants that it presently has no interest and shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of services to be performed under this contract. The Contractor further covenants that in the performance of this Contract no person having such interest shall be employed.

10. **Assignment**

The Contractor shall not assign any interest in this Contract and shall not transfer any interest in the same (whether by assignment or novation), without prior written consent of the City thereto. Provided, however, that claims for money due or to become due to the Contractor from the City under this Contract may be assigned to a bank, trust company, or other financial institution without such approval. Notice of such assignment or transfer shall be furnished in writing promptly to the City. Any such assignment is expressly subject to all rights and remedies of the City under this contract, including the right to change or delete activities from the Contractor to terminate the same as provided herein, and no such assignment shall require the City to give any notice to any such assignee of any actions which the City may take under this contract, though City will attempt to so notify any such assignee.

11. **Discrimination**

The Contractor agrees in the performance of this Contract not to discriminate on the ground or because of race, creed, color, national origin or ancestry, sex, religion, handicap, age, or political opinion or affiliation, against any employee of Contractor or applicant for employment and shall include a similar provision in all subcontracts let or awarded hereunder.

12. **Occupational License**

The Contractor shall obtain and maintain an occupational license with the City of Blue Springs, Missouri, if required by City Code and any required state or federal license. The cost for this occupational license shall be borne by the Contractor. Contractor shall not purchase materials or begin work on this Contract until this occupational license has been obtained.

13. **Compliance with Laws**

Contractor agrees to comply with all applicable federal, state and local laws or rules and regulations applicable to the provision of services and products hereunder. Contractor affirmatively states that payment of all local, state, and federal taxes and assessments owed by Contractor is current.

14. **American Made Products.**

Pursuant to section 34.353 RSMo, as amended, if this Contract is for more than $25,000.00, and is for the purchase or lease of manufactured goods or commodities by the City, or is a contract with the City for construction, alteration, repair, or maintenance of any public works, then any manufactured goods or commodities used or supplied in the performance of this Contract or any subcontract thereto shall be manufactured or produced in the United States, unless that requirement is determined to not apply or be exempted based on the provisions in said referenced statute.

15. **Nonresident/Foreign Contractors**

The Contractor shall procure and maintain during the life of this contract:

a. If the Contractor is a foreign corporation, a certificate of authority to transact business in the State of Missouri from the Secretary of State, unless exempt pursuant to the provisions of Section 351.572 RSMo. (See also, Section 351.574 RSMo. as to consequences of failing to comply.)

b. A certificate from the Missouri Director of Revenue evidencing compliance with the transient employer financial assurance law, unless exempt pursuant to the provisions of Section 285.230 RSMo.

16. **General Independent Contractor Clause**

This Contract does not create an employee/employer relationship between the parties. It is the parties' intention that the Contractor will be an independent contractor and not the City's employee for all purposes, including, but not limited to, the application of the Fair Labor Standards Act minimum wage and overtime payments, Federal Insurance Contribution Act, the Social Security Act, Missouri Prevailing Wage requirements, the Federal Unemployment Tax Act, the provisions of the Internal Revenue Code, Missouri revenue and taxation laws, Missouri workers' compensation and unemployment insurance laws. The Contractor will retain sole and absolute discretion in the judgment of the manner and means of carrying out the Contractor's activities and responsibilities hereunder. The Contractor agrees that it is a separate and independent enterprise from the public employer, that it has a full opportunity to find other business, that it has made its own investment in its business, and that it will utilize a high level of skill necessary to perform the work. This Contract shall not be construed as creating any joint employment relationship between the Contractor and the City, and the City will not be liable for any obligation incurred by the Contractor, including but not limited to unpaid minimum wages and/or overtime premiums.

17. **City Benefits**

The Contractor shall not be entitled to any of the benefits established for the employees of the City nor be covered by the Worker's Compensation Program of the City.

18. **Insurance**

Contractor agrees to maintain insurance as set forth below and provide to City

certificates of coverage evidencing said coverage at the time of signing of this Contract and on each anniversary of such insurance coverage during the term of this Contract and any renewals, which certificates, if available and possible, contains a provision that the policy will not be cancelled unless and until thirty (30) days' notice of said cancellation has been given to the City, but, in any event, the Contractor, any time after the Contract has been signed, shall notify the City of any impending cancellation, actual cancellation, termination or nonrenewal of the policy by faxing or delivering to the City a copy of the insurer's cancellation, termination or nonrenewal notice to Contractor within two (2) business days of Contractor's receipt of said notice. Contractor shall also advise the City in writing within two (2) business days of any oral or other advisement by the insurer of any impending cancellation, actual cancellation, termination or nonrenewal of the policy. (If the City gives written permission for some of the work under this Contract to be subcontracted or it is subcontracted, Contractor shall assure that the subcontractor has the insurance set forth below and that the City and Contractor are listed as an additional insured on all of subcontractor's policies):

a. Comprehensive General Liability. Minimum limit of $1,000,000 combined single limit, $2,000,000 annual aggregate for bodily injury and property damage per occurrence with City named as an additional insured on the policy.

b. Comprehensive Automobile Liability. $1,000,000 combined single limit with City named as an additional insured on the policy.

c. Workers' Compensation. Statutory requirements.

The provision of insurance shall not be construed, nor is intended, to be a waiver of sovereign immunity or any other defense available to City, its officers, agents or employees except to the extent insurance coverage is actually provided.

19. **Liability and Indemnity**

The parties mutually agree to the following:

a. In no event shall the City be liable to the Contractor for special, indirect, or consequential damages. The maximum liability of the City shall be limited to the amount of money to be paid or received by the City under this Contract.

b. The Contractor shall defend, indemnify, and hold the City and its elected or appointed officials, officers, employees, and agents harmless from and against all actual claims and alleged claims and all damages, including but not limited to losses, liabilities, costs, expenses and attorney fees arising out of personal injuries, including illness or death, and damage to, or destruction of, property, which are caused by the Contractor or the Contractor's agents, employees, sub-contractors or by others for whom Contractor is liable arising out of or in any way connected with or resulting from, performance of, or failure to perform, this contract, regardless of whether or not caused in part by any act or omission of City, its elected or appointed officials, officers, employees or agents. Contractor affirms that it has had the opportunity to recover the costs of the liability insurance required in this Contract in its Contract price.

c. The Contractor shall indemnify and hold the City harmless from all wages or overtime compensation due its employees in rendering services pursuant to this contract, including payment of reasonable attorneys' fees and costs in the defense of any claim made under the Fair Labor Standards Act, the Missouri Prevailing Wage Law, or any other federal or state law.

d. The indemnification obligations of Contractor hereunder shall not be limited by any limitations as to the amount or type of damages, compensation, or benefits payable by or for the Contractor, under any federal or state law, to any person asserting the claim against City, its elected or appointed officials, officers, agents and employees, for

which indemnification is sought.

e. The indemnification obligations herein shall not negate, abridge, or reduce in any way any additional indemnification rights of the City, its elected or appointed officials, officers, agents and employees, which are otherwise available under statute, or in law or equity.

f. All the provisions in this Agreement are subject to the terms of Missouri Sovereign Immunity as set forth in section 537.610.2 and 537.610.5 of the Missouri Revised Statutes. Further, this Contract is not intended to act as a waiver or limitation of City, or any of its officer's, agent's or employee's rights and/or defenses regarding sovereign or any other immunity or defense under Federal Law, Missouri Law or Municipal Regulation.

20. **Excessive Unemployment Requirements**

Whenever there is a period of excessive unemployment in this State (Missouri), as defined by Section 290.550 RSMo., any contractor constructing or building any public works project or improvement as defined in Section 290.210 RSMo. shall employ only Missouri laborers and laborers from nonrestrictive states on such project or improvement in compliance with Sections 290.550 thru 290.580 RSMo.

21. **Bonds**

Pursuant to Section 107.170 RSMo.

a. **Labor and Material Payment Bond.** If this Contract is estimated to exceed $50,000.00, the Contractor shall furnish a Labor and Materials Payment Bond with surety approved by the City and on the forms approved by the City. The bond shall be in the total amount of the Contract conditioned upon the major terms and conditions of this Contract and payment of all labor and material suppliers. It is further mutually agreed

between the parties hereto that if, at any time after the execution of this Contract and the surety bond(s) hereto attached for its faithful payment of labor and material suppliers, the City shall deem the surety or sureties upon such bond(s) to be unsatisfactory, or if, for any reason, such bond(s) ceases to be adequate to cover the performance of the work, the Contractor shall, at its expense, within five (5) days after the receipt of notice from the City to do so, furnish an additional bond or bonds, in such form and amount, and with such surety or sureties as shall be satisfactory to the City. In such event no further payment to the Contractor shall be deemed to be due under this Contract until such new or additional security for the payment of labor and material suppliers shall be furnished in a manner and form satisfactory to the City. The corporate surety on any payment bond must be licensed by the State of Missouri and if the required bond exceeds $25,000.00 must be listed in United States Treasury Circular 570.

b. **Performance Bond.** If the City deems a Performance Bond is necessary, the Contractor shall furnish a Performance Bond with surety approved by the City and on the forms approved by the City. The bond shall be in the total amount of the Contract conditioned upon the full and faithful performance of all major terms and conditions of this Contract. It is further mutually agreed between the parties hereto that if, at any time after the execution of this Contract and the surety bond(s) hereto attached for its faithful performance, the City shall deem the surety or sureties upon such bond(s) to be unsatisfactory, or if, for any reason, such bond(s) ceases to be adequate to cover the performance of the work, the Contractor shall, at its expense, within five (5) days after the receipt of notice from the City to do so, furnish an additional bond or bonds, in such form and amount, and with such surety or sureties as shall be satisfactory to the City. In such event no further payment to the Contractor shall be deemed to be due under this Contract until such new or additional security for the faithful performance of the work shall be furnished in a manner and form satisfactory to the City. The corporate surety on

any performance must be licensed by the State of Missouri and if the required bond exceeds $25,000.00 must be listed in United States Treasury Circular 570.

c. **Maintenance Bond.** If the City deems a Maintenance Bond is necessary, prior to acceptance of the Work, Contractor shall provide a maintenance bond in a form acceptable to the City Attorney and in an amount equal to 50% of the cost of the Work as approved by the City, which shall be in effect for a term of two (2) years from the date that the City issues a certificate of substantial completion for such work covered by the bond, conditioned upon the faithful performance of the provisions, terms and conditions of this contract. The maintenance bond shall name the City as an obligee and copies of the certificates such bond shall be delivered to the City.

22. **Liquidated Damages**

Time of completion of the work by the Contractor is of the essence. Should Contractor fail to complete the work within the time specified in this contract, Contractor shall be liable to the City in the amount of $500.00 per day for each and every calendar day that the Contract remains uncompleted after the time allowed for completion, as liquidated damages, and not as a penalty, it being stipulated that actual damages to the City and the public arising from Contractor's failure to timely complete the work would be difficult, if not impossible, to ascertain. The amount assessed as liquidated damages may be withheld from any moneys otherwise due to Contractor from the City.

23. **Site**

Contractor shall at all times, during the performance of the work, keep the project site clean and free from debris resulting from the work. Prior to discontinuing work in an area, Contractor shall clean the area and remove all rubbish and its construction equipment, tools, machinery, waste, and surplus materials.

24. **Prevailing Wage**

If this Contract is estimated to exceed $75,000 for the total project cost, not less than the prevailing hourly rate of wages for work of a similar character in this locality, as established by Prevailing Wage Order No. 33, Jackson County, and amended at any time by the Department of Labor and Industrial Relations of the State of Missouri, shall be paid to all workers performing work under this contract. The penalties forfeited to the City for violations of the Prevailing Wage Act for each workman employed, for each calendar day, or portion thereof, such workman is paid less than their said stipulated rates for any work done under said Contract shall be one hundred dollars ($100) per worker, per day.

25. **OSHA Requirements**

Pursuant to Section 292.675 RSMo.

a. Any contractor for any public body for purposes of construction of public works and any subcontractor (any person entering into a subcontract with a contractor for construction of public works which employs "on-site employees" for purposes of completion of the contract) to such contractor shall provide a ten-hour Occupational Safety and Health Administration (OSHA) construction safety program for their on-site employees which includes a course in construction safety and health approved by OSHA or a similar program approved by the department which is at least as stringent as an approved OSHA program, unless such employees have previously completed the required program. All employees who have not previously completed the program are required to complete the program within sixty days of beginning work on such construction project.

b. Any employee found on a work site subject to this section without documentation of the successful completion of the required course shall be afforded

twenty days to produce such documentation before being subject to removal from the project.

c. The contractor to whom the Contract is awarded and any subcontractor under such contractor shall require all on-site employees to complete the above referenced ten-hour training program or such employees must hold documentation of prior completion of the program. Said contractor and subcontractor(s) shall comply with Section 292.675, RSMo., in all respects as required in relation to work done pursuant to this contract.

d. The contractor shall forfeit as a penalty to the public body on whose behalf the contract is made or awarded, two thousand five hundred dollars ($2,500.00) plus one hundred dollars ($100.00) for each employee employed by the contractor or subcontractor, for each calendar day, or portion thereof, such employee is employed without the required training. The penalty shall not begin to accrue until the time period referenced in subparagraphs (a) and (b) above have elapsed.

e. The public body awarding the Contract shall withhold and retain therefrom all sums and amounts due and owing as a result of any violations of this section when making payments to the contractor under the contract. The contractor may withhold from any subcontractor sufficient sums to cover any penalties the public body has withheld from the contractor resulting from the subcontractor's failure to comply with the terms of this section. If the payment has been made to the subcontractor without withholding, the contractor may recover the amount of the penalty resulting from the fault of the subcontractor in an action maintained in the circuit court in the county in which the public works project is located from the subcontractor.

f. “On-site employees” are defined as laborers, workmen, drivers, equipment operators, and craftsmen employed by contractors and subcontractors to be directly

engaged in construction at the site of the public works. "Directly engaged in construction" shall mean work performed in the actual erection of the structure or completion of the improvement constituting the public works. In addition, employees working at a nearby or adjacent facility used by the contractor or subcontractor for construction of the public works shall be deemed "on-site employees." Persons engaged solely in the transportation of materials, fuel, or equipment to the site of the public works shall not be deemed to be "directly engaged in construction."

26. **Enrollment in Work Authorization Program and Affidavit Concerning Employment of Unauthorized Aliens**

If this contract, awarded to a business entity, exceeds five thousand dollars, the business entity, and any subcontractors of the business entity, shall, by affidavit and provision of documentation, affirm its or their enrollment and participation in a federal work authorization program with respect to the employees working in connection with the contracted services. Every such business entity, and any subcontractors of the business entity, shall also affirm by the affidavit that it does not knowingly employ any person who is an unauthorized alien in connection with the contracted services. A subcontractor shall provide similar affidavit and documentation to the Contractor at the time the subcontractor is hired pursuant to Section 15 CSR 60-15.020. The business entity and any subcontractor of the business entity shall be required to provide the affidavits described in this section to the City on an annual basis. The business entity is not required to provide the E-Verify Memorandum of Understanding, or similar document, showing the business entity is in fact, enrolled in E-Verify or similar program each year unless the business entity has updated or entered into a new Memorandum of Understanding. A federal work authorization program is any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or an equivalent federal work authorization program operated by

the United States Department of Homeland Security to verify information of newly hired employees, under the Immigration Reform and Control Act of 1986 (IRCA), P.L.99-603. *A business entity is any person or group of persons performing or engaging in any activity, enterprise, profession, or occupation for gain, benefit, advantage, or livelihood. The term business entity shall include but not be limited to self-employed individuals (except it shall not include a self-employed individual with no employees), partnerships, corporations, contractors, and subcontractors.*

The following Affidavit shall be used by the Contractor and any subcontractors that are required to sign:

WORK AUTHORIZATION AFFIDAVIT

STATE OF Missouri)
) ss.
COUNTY OF _Monroe___
)

As used in this Affidavit, the following terms shall have the following meanings:

EMPLOYEE: Any person performing work or service of any kind or character for hire within the State of Missouri.

FEDERAL WORK AUTHORIZATION PROGRAM: Any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or an equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, under the Immigration Reform and Control Act of 1986 (IRCA), P.L. 99-603.

KNOWINGLY: A person acts knowingly or with knowledge, (a) with respect to the person's conduct or to attendant circumstances when the person is aware of the nature of the person's conduct or that those circumstances exist; or (b) with respect to a result of the person's conduct when the person is aware that the person's conduct is practically certain to cause that result.

UNAUTHORIZED ALIEN: An alien who does not have the legal right or authorization under federal law to work in the United States, as defined in 8 U.S.C. 1324a(h)(3).

BEFORE ME, the undersigned authority, personally appeared Annette Bell, who, being duly sworn, states on his oath or affirmation as follows:

1. My name is William Brad Rayburn and I am currently the Owner of Total H2O Solutions (hereinafter "Company"), whose business address is 313 Ashton Ln. Poplar Bluff, MO 63901, and I am authorized to make this Affidavit.

2. I am of sound mind and capable of making this Affidavit and am personally acquainted with the facts stated herein.

3. Company is enrolled in and participates in a federal work authorization program with respect to the employees working in connection with the contracted Project Services.

4. Company does not knowingly employ any person who is an unauthorized alien in connection with the contracted services set forth above.

William Brad Rayburn

Affiant / Contractor

William Brad Rayburn

Printed Name

Subscribed and sworn to before me this 12 day of Nov., 2026

Annette Bell

SEAL

Notary Public

ANNETTE BELL
NOTARY PUBLIC - NOTARY SEAL
STATE OF MISSOURI
MY COMMISSION EXPIRES JANUARY 10, 2030
MONROE COUNTY
COMMISSION #22516031

27. **Anti-Discrimination Against Israel Act**

If this agreement has a total potential value of $100,000 or more and Contractor has ten or more employees, the following applies: Pursuant to Section 34.600, RSMo, Contractor agrees to comply with Missouri law regarding the Anti-Discrimination Against Israel Act, and execution of this Contract constitutes Contractor's certification of compliance with the Anti-Discrimination Against Israel Act, including that it is not currently engaged in, and shall not, for the duration of the contract, engage in a boycott of goods or services from the State of Israel; companies doing business in, or with, Israel companies authorized by, licensed by, or organized under, the laws of the State of Israel; or persons or entities doing business in the State of Israel.

28. **Notices**

All notices required or permitted under this Contract are required to be in writing and may be given by first class mail addressed to City or Contractor at the addresses shown above or by hand delivering a copy of the same to the City or Contractor or may be given by any combination of these methods. The date of delivery of any notice given by mail shall be the date falling on the third day after the day of its mailing.

29. **Jurisdiction**

This Contract and every question arising hereunder shall be construed or determined according to the laws of the State of Missouri. Should any part of this Contract be litigated, venue shall be proper only in the Circuit Court of Jackson County, Missouri at Independence or the Federal District Court for the Western District of Missouri, as appropriate. Contractor submits to the personal jurisdiction of and waives any personal jurisdiction or inconvenient forum objection to those courts.

30. **Warranty**

Contractor warrants that all workmanship shall be of good quality, in conformance with

bid specifications and guarantees all materials, equipment furnished, and work performed for a period of two (2) years from the date of completion and acceptance of the work that the completed work is free from all defects due to faulty materials or workmanship. The date of completion for all scopes of work shall be the last date of acceptance of all work in this Contract. Contractor shall, within ten (10) days' notice from the City, correct any work found to be defective, incorrect, or not in accordance with bid specifications.

31. **Severability**

The invalidity, illegality, or unenforceability of any provision of this Contract or the occurrence of any event rendering any portion or provision of this Contract void shall in no way affect the validity or enforceability of any other portion or provision of this Contract. Any void provision shall be deemed severed from this Contract, and the balance of this Contract shall be construed and enforced as if this Contract did not contain the particular portion or provision held to be void.

32. **Entire Contract**

This Contract contains the entire Contract of the parties. No modification, amendment, or waiver of any of the provisions of this Contract shall be effective unless in writing specifically referring hereto and signed by both parties. This Contract supersedes all other agreements and conditions, including, but not limited to the Exhibits attached to this Contract.

IN WITNESS WHEREOF, the parties hereto have set their hands and seals on the day and year herein stated.

SIGNATURES

TOTAL H20 SOLUTIONS LLC



Brad Rayburn

Total H2O Solutions LLC

CITY OF BLUE SPRINGS

_____

Christine Cates, City Administrator

EXHIBIT 1 – SCOPE OF WORK

Name of Contractor: Total H2O Solutions LLC

Scope of Work (Job Description):

The contractor will identify the location (address) and identification of water service pipe material of approximately 4,114 water meters within the city limits of Blue Springs, MO to include an investigatory excavation of water service line on the City owned and Customer owned sides of the water meters, GPS location of investigatory excavation to City of Blue Springs GPS requirements, non-destructive testing of the water service line, reporting of any damage to the revealed water service line, repair of investigatory excavation to pre-excavation condition, digital and printed report, and other incidental items and work described in the Project Manual for the Lead Service Line Inventory – Phase A attached.

All work shall be performed in accordance with Contractor's Project Manual - Lead Service Line Inventory - Phase A dated September 22, 2026 attached hereto and incorporated herein as Attachment A.

Start Date: November 17, 2026

Interim Deadlines (if applicable): N/A

Final Completion Date: December 31, 2027

Reimbursable Expenses: N/A

Maximum Payment:

Dollar Amount	Type or Total Payment / Expense
$729,000.00	Maximum payment for services rendered

$0.00	Maximum amount of expenses to be reimbursed
$729,000.00	Total Maximum amount to be paid to the Contractor

Payment Schedule:

Monthly as billed based on percentage of completion.

PROJECT MANUAL

City of Blue Springs
Lead Service Line Inventory - Phase A

Project No. LS26-1056

September 2026

Presented to:

City of Blue Springs

903 W. Main Street

Blue Springs, MO 64015



Toby L. Williams, P.E. #2019038948
State of Missouri
Registered Professional Engineer for Cochran

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INVITATION FOR BIDS

Sealed bids for the Lead Service Line Inventory – Phase A (hereinafter "Project") will be received by the City of Blue Springs, 903 W. Main Street, Blue Springs, MO 64015, until 2:00 PM, on Tuesday, October 27th, 2026. The bids will be publicly opened and read aloud at 2:00 PM, on Tuesday October 27th, 2026 at City Hall.

The Scope of Work includes the location and identification of water service pipe material of approximately 4,114 water meters within the city limits of Blue Springs, MO to include an investigatory excavation of water service line on the City owned and Customer owned sides of the water meters, GPS location of investigatory excavation to City of Blue Springs GPS requirements, non-destructive testing of the water service line, reporting of any damage to the revealed water service line, repair of investigatory excavation to pre-excavation condition, digital and printed report, and other incidental items and work described in the Project Manual, or reasonably inferable therefrom.

Bid packages will be available after 2:00 PM on Tuesday September 22nd, 2026. To ensure that you receive all addenda, request bid documents by email from Nick Weber at nweber@cochraneng.com. Bid packages will be distributed electronically at no cost to the bidder. When requesting the documents, you will be required to provide your company name, contact person and phone number, a complete company address and an e-mail address to be added to the Plan Holders List and for receiving official bidding communications and addenda. If you are not on the Plan Holders List, you will not receive any addenda issued. Hard copies will not be available for purchase. Bidders may make printed copies of the bid documents (plans, project manual, and a bid packet) at their own expense. Project and bidding questions shall be conducted exclusively via e-mail. Any questions regarding this project must be submitted to: nweber@cochraneng.com, by 4:00 pm local time on October 22nd, 2026. No written questions after this date or any verbal questions will be recognized.

A bid security in the amount of five percent (5%) of the bid amount must accompany each bid, in accordance with the Instructions to Bidders.

The City of Blue Springs anticipates issuing notice to proceed in November 2026 with a contract length of **one hundred fifty (150) calendar days**.

The wage rates applicable to this project have been predetermined as required by law and are set forth in this specification. When Federal wage rates are applicable and included, this contract is subject to the "Work Hours Act of 1962," (P.L. 87-581: 76 Stat. 357) and implementing regulations.

Effective January 1, 2009, and pursuant to RSMo 285.530 (1), No business entity or employer shall knowingly employ, hire for employment, or continue to employ an unauthorized alien to perform work within the state of Missouri. The successful bidder must submit a sworn affidavit and documentation affirming the business entity's enrollment and participation in the federal work authorization program and that all of its employees working for the contracted services are not illegal immigrants.

Bidders on this work will be required to comply with the President's Executive Order Number 11246. Requirements for bidders and contractors under this order are explained in the specifications.

Upon signing the contract, the successful contractor and any subcontractor performing the work shall provide a ten-hour Occupational Safety and Health Administration (OSHA) construction safety program for their on-site employees.

The City of Blue Springs hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

THE OWNER INTENDS TO AWARD THE CONTRACT TO THE MOST RESPONSIVE, RESPONSIBLE BIDDER SUBMITTING THE LOWEST BID. THE OWNER RESERVES THE RIGHT TO REJECT ANY AND ALL BIDS, AND TO WAIVE ANY IRREGULARITIES IN THE BEST INTEREST OF THE OWNER.

INSTRUCTIONS TO BIDDERS

ARTICLE 1

DEFINITIONS

1.1 **Bidding Documents** include the Invitation to Bid, Instructions to Bidders, the Bid Form and the proposed Contract Documents including any Addenda issued prior to receipt of Bids. The **Contract Documents** proposed for the Work consists of the Owner-Contractor Agreement, State Wage Determination, Non-Collusion Affidavit, Performance and Payment Bond, the Specifications, the Drawings, the Construction Schedule, all Addenda, and all Modifications.

1.2 All definitions set forth in the General Conditions of Owner-Contractor Agreement or in other Contract Documents are applicable to the Bidding Documents.

1.3 **Addenda** are written or graphic instruments issued prior to the execution of the Owner-Contractor Agreement, which modify or interpret the Bidding Documents by additions, deletions, clarifications or corrections.

1.4 A **Bid** is a complete and properly signed proposal to do the Work, or a designated portion thereof, for the sums stipulated therein, submitted in accordance with the Bidding Documents.

1.5 The **Base Bid** is the sum stated in the bid for which the bidder offers to perform the Work described in the Bidding Documents as the base to which work may be added or from which work may be deleted for sums stated in alternate bids.

1.6 An **Alternate Bid** is an amount stated in the bid to be considered in addition to the Base Bid if the corresponding Change in the Work, as described in the Bidding Documents, is accepted.

1.7 A **Unit Price** is an amount stated in the bid as a price per unit of measurement for materials or services as described in the Bidding Documents or in the proposed Contract Documents.

1.8 A **Bidder** is a person or entity who submits a bid.

1.9 A **Sub-Bidder** is a person or entity who submits a bid to a bidder for materials or labor for a portion of the Work.

ARTICLE 2

BIDDER'S REPRESENTATIONS

2.1 Each bidder by making his bid represents and warrants that:

2.1.1 He has read and understands the Bidding Documents and his bid is made in accordance therewith.

2.1.2 He has visited and carefully examined the site of the Work, and has familiarized himself with and satisfied himself of the following:

1. the nature and location of the Work;
2. the character, quality and quantity of materials to be encountered;
3. the character and quantity of equipment and facilities needed prior to and during performance of the Work;
4. the local conditions under which the Work is to be performed, including the availability of necessary labor;
5. the requirements for maintaining existing facilities in continuous service, if necessary or required.

2.1.3 He has correlated his examination and observations with the requirements of the proposed Contract Documents.

2.1.4 His bid is based upon the materials, products, systems and equipment required by the Bidding Documents.

ARTICLE 3

BIDDING DOCUMENTS

3.1 COPIES

3.1.1 Bidders may obtain complete sets of the Bidding Documents from the issuing office designated in the Invitation to Bid in the number and for the deposit sum, if any, stated therein.

3.1.2 Each bidder shall use a complete set of Bidding Documents in preparing his bid.

3.2 INTERPRETATION OR CORRECTION OF BIDDING DOCUMENTS

3.2.1 Bidders shall promptly notify the Owner in writing of any ambiguity, inconsistency or error which they may discover upon examination of the Bidding Documents or of the site and local conditions.

3.2.2 Bidders may request clarification or interpretation of the Bidding Documents by making a written request which shall reach the Owner at least seven (7) days prior to the date for receipt of bids.

3.2.3 Any interpretation, correction or change of the Bidding Documents will be made by Addendum. Interpretations, corrections or changes of the Bidding Documents made in any other manner will not be binding on the Owner, and bidders shall not rely upon such interpretations, corrections and changes.

3.2.4 If the Owner determines that clarification of the terms and conditions of the Bidding Documents is necessary, an Addendum will be made available to all bidders setting forth-such clarification.

3.3 SUBSTITUTIONS

3.3.1 The materials, products, systems and equipment described in the Bidding Documents establish a minimum standard of required function, dimension, appearance and quality which must be met by any proposed substitution.

3.3.2 No substitution of the materials, products, systems and equipment described in the Bidding Documents will be considered prior to receipt of bids unless written request for approval has been received by the Owner at least ten (10) days prior to the date for receipt of bids. Each such request shall include the name of the material, product, system or equipment for which substitution will be made and a complete description of the proposed substitute including drawings, costs, performance and test data and any other information necessary for an evaluation. A statement setting forth any changes in other materials, products, systems or equipment or other work that incorporation of the substitute would require shall be included in each such request. The Owner, in its sole discretion, may approve or disapprove the proposed substitute.

3.3.3 If the Owner approves any proposed substitution prior to receipt of bids, such approval will be set forth in an Addendum. Bidders shall not rely upon approvals made in any other manner.

3.3.4 No substitutions will be considered after the Contract is awarded unless specifically provided in the Contract Documents.

3.4 ADDENDA

3.4.1 Addenda will be mailed or delivered to all who are known by the Owner to have received a complete set of Bidding Documents.

3.4.2 Copies of Addenda will be made available for inspection wherever Bidding Documents are on file for that purpose.

3.4.3 Prior to submitting his bid, each bidder shall ascertain that he has received all Addenda issued, and he shall acknowledge receipt of all such Addenda in his bid.

ARTICLE 4

BIDDING PROCEDURE

4.1 FORM AND STYLE OF BIDS

4.1.1 Attached to the Contract Documents is a separate, complete set of Bid Forms to be signed and submitted as the Bidder's formal bid. To be considered, a bid shall be properly completed using these Bid Forms.

4.1.2 All blanks on the Bid Form shall be filled in by typewriter or manually in ink.

4.1.3 Where so indicated by the make-up of the Bid Form, dollar amounts shall be expressed in both words and figures and in case of discrepancy between the two, the amount written in words shall govern.

4.1.4 Any interlineation, alteration or erasure must be initialed by the signer of the bid.

4.1.5 Where two or more bids for designated portions of the Work have been requested, the Bidder may, without forfeiture of his bid security, state his refusal to accept award of less than the combination of bids if he so stipulates. The Bidder shall make no additional stipulations on the Bid Form nor qualify his bid in any other manner.

4.1.6 Each copy of the bid shall include the legal name of the Bidder and a statement that the Bidder is a sole proprietor, a partnership, a corporation, or some other legal entity. Each copy shall be signed by the person or persons legally authorized to bind the bidder to a contract. A bid submitted by an agent shall have a current power of attorney attached certifying the agent's authority to bind the Bidder.

4.1.7 The Owner shall not be responsible in any way for any costs or expenses related to the preparation or submission of any bid.

4.1.8 In the case of discrepancy between unit pricing and extended price or total bid, the unit pricing shall govern.

4.2 BID SECURITY

4.2.1 Each bid shall be accompanied by a certified check or bank draft on a responsible solvent Missouri bank, or a satisfactory bid bond executed by the bidder and an acceptable Surety company, naming the Owner as Obligee, in the amount of not less than five percent (5%) of the Base bid plus the greatest of the Alternate bids (“Bid Security”). If the bidder fails to enter into a Contract with the Owner on the terms stated in his bid, or fails to furnish Performance and Payment Bonds as required by the Contract Documents, the amount of the Bid Security shall be forfeited to the Owner as liquidated damages, not as a penalty.

4.2.2 IMPORTANT – Surety companies executing BONDS must appear on the Treasury Department’s most current list (Circular 570 as amended) and be authorized to transact business in Missouri.

4.2.3 The Owner will have the right to retain the Bid Security of bidders to whom an award is being considered until either, (a) the Owner-Contractor Agreement has been executed and the Performance and Payment Bonds have been furnished, (b) the specified time has elapsed so that bids may be withdrawn, or (c) all bids have been rejected.

4.3 SUBMISSION OF BIDS

4.3.1 Bidders must complete and submit with their bids the "Non-Collusion Affidavit" included with the Bid Form and 5% Bid Security. Bidders shall also complete and submit the following:

1. a designation of the Work, item by item, including the related dollar amount and total dollar amount, to be performed by the bidder with his own forces;

2. the proprietary names and the suppliers of principal items or systems of materials and equipment proposed for the Work;

3. "Subcontractor Approval Form" for each and every proposed Subcontractor, or other persons or entities (including those who are to furnish materials or equipment fabricated to a special design) proposed for the principal portions of the Work.

4.3.2 All copies of the bid, the Bid Security and any other documents required to be submitted with the bid shall be enclosed in a sealed envelope identified "SEALED BID ENCLOSED" on the face thereof. The envelope shall be addressed and delivered to the Owner and shall be identified with LS25-1056 LEAD SERVICE LINE INVENTORY – PHASE A, the Bidder's name and address and, if applicable, the designated portion of the Work for which the Bid is submitted. If the bid is sent by mail, the sealed envelope shall be enclosed in a separate mailing envelope with the notation "SEALED BID ENCLOSED" on the face thereof.

4.3.3 Bids shall be deposited at the designated location prior to the time and date for receipt of bids indicated in the Invitation to Bid or any extension thereof made by an Addendum. Bids received after the time and date for receipt of bids will be returned unopened.

4.3.4 The bidder shall assume full responsibility for timely delivery at the location designated for receipt of bids.

4.4 MODIFICATION OR WITHDRAWAL OF BID

4.4.1 A bid may not be modified, withdrawn or cancelled by the bidder within sixty (60) days following the time and date designated for the receipt of bids, and each bidder so agrees in submitting his bid.

4.4.2 Prior to the time and date designated for receipt of bids, any bid submitted may be modified or withdrawn by notice to the party receiving bids at the place designated for receipt of bids. Such notice shall be in writing over the signature of the bidder. A letter of protest must be received by the soliciting entity by the close of business ten (10) business days prior to the due date for bid response.

4.4.3 Withdrawn bids may be resubmitted up to the time designated for the receipt of bids provided that they are then fully in conformance with these Instructions to Bidders.

4.4.4 The amount of the Bid Security shall be in an amount sufficient for the bid as modified or resubmitted.

ARTICLE 5

CONSIDERATION OF BIDS

5.1 OPENING OF BIDS

5.1.1 Unless stated otherwise in the Invitation to Bid, the properly identified bids received on time will be opened publicly and will be read aloud.

5.2 REJECTION OF BIDS

5.2.1 The Owner shall have the right to reject any or all bids, to reject a bid not accompanied by the Bid Security or by other data required by the Bidding Documents, to reject a bid which is in any way incomplete or irregular, and to rebid the Work at a later date, if all bids are rejected.

5.3 ACCEPTANCE OF BID (AWARD)

5.3.1 The Owner may make any investigation of a bidder as it deems necessary to determine that the bidder is responsible and properly qualified to perform the Work. Bidders shall furnish information regarding their qualifications upon the reasonable request of the Owner. The Owner reserves the right to reject any bid if the evidence submitted by, or other investigation of, the bidder fails to satisfy the Owner that, in the Owner’s opinion, the bidder has the proper qualifications to perform the Work in accordance with the Contract.

5.3.2 It is the intent of the Owner to award the Contract to the lowest responsive, responsible bidder provided the bid has been submitted in accordance with the requirements of the Bidding Documents and does not exceed the funds available.

5.3.3 The Owner shall have the right to accept alternates and to determine the low bidder on the basis of the sum of the base bid and the alternates accepted.

ARTICLE 6

POST BID INFORMATION

6.1 **SUBMITTALS**

6.1.1 The bidder will be required to establish, to the satisfaction of the Owner, the reliability and responsibility of the persons or entities proposed to furnish and perform the Work.

6.1.2 Prior to the award of the Contract, the Owner will notify the bidder in writing if the Owner, after due investigation, objects to any such person or entity proposed by the bidder pursuant to Subparagraph 4.3.1 above. If the Owner objects to any such proposed person or entity, the bidder may, at his option, (1) withdraw his bid, or (2) submit an acceptable substitute person or entity with no adjustment in his bid price.

6.1.3 Persons and entities proposed by the bidder and to whom the Owner has made no objection under the provisions of Subparagraph 6.1.2 must be used on the Work for which they were proposed and shall not be changed except with the prior written consent of the Owner.

ARTICLE 7

AWARD OF CONTRACT

7.1 Following receipt, to the satisfaction of the Owner, of all information required under Paragraph 6.1 above, the Owner shall mail to the successful bidder the Notice of Award of the Contract.

7.2 Within five (5) working days from the date of receipt of the Notice of Award, the successful bidder shall execute and deliver to the Owner the Contract Documents, and shall furnish the Bonds required by Paragraph 8.1 below and the Certificates of Insurance required by Subparagraph 10.1.3 of the General Conditions. In the event the successful bidder fails to execute and deliver the Contract Documents, the Bonds and the Certificates of Insurance as aforesaid, the Owner may, at its option, consider the bidder in default and award the Contract to another bidder, in which case the Bid Security of the defaulting bidder shall be forfeited to the Owner as liquidated damages, and not as a penalty.

7.3 The Contract, when executed, shall be deemed to include the entire agreement between the parties thereto, and the Bidder shall not claim any modification thereof resulting from any claimed representation or promise made at any time prior thereto by any officer, agency or employee of the Owner or by any other person.

ARTICLE 8

PERFORMANCE BOND, MAINTENANCE BOND, AND LABOR AND MATERIAL PAYMENT BOND

8.1 **BOND REQUIREMENTS**

8.1.1 The successful bidder shall furnish a Performance Bond in an amount equal to one hundred percent (100%) of the Contract Sum as security for the faithful performance of all major terms and conditions of the Contract, a Maintenance Bond in an amount equal to fifty percent (50%) of the Contract Sum as security for the faithful performance of the Contract, and also a Labor and Material Payment Bond in an amount not less than one hundred percent (100%) of the Contract Sum as security for the payment of all persons performing labor on the project under this Contract and furnishing materials in connection with this Contract. The Surety shall be a company licensed to do business in the State of Missouri and shall be acceptable to the Owner.

8.2 **TIME OF DELIVERY AND FORM OF BONDS**

8.2.1 The bidder shall deliver the required bonds to the Owner not later than the date of execution of the Owner-Contractor Agreement, or if the Work is to be commenced prior thereto in response to a Letter of Intent, the bidder shall, prior to commencement of the Work, submit evidence satisfactory to the Owner that such bonds will be furnished.

8.2.2 The bidder shall require the attorney-in-fact who executes the required bonds on behalf of the Surety to affix thereto a certified and current copy of his power of attorney.

ARTICLE 9

FORM OF AGREEMENT BETWEEN OWNER AND CONTRACTOR

9.1 **FORM TO BE USED**

9.1.1 Unless otherwise required in the Bidding Documents, the Owner-Contractor Agreement for the Work shall be in the form attached hereto.

(The remainder of this page is intentionally left blank.)

ARTICLE 10
BID FORM PROPOSAL

PROJECT NUMBER LS26-1056 BID TIME: 2:00 PM

PROJECT LOCATION Blue Springs, MO BID DATE: October 27th, 2026

BIDDER NAME _____

TO: City of Blue Springs ("Owner")

In response to the Invitation for Bids for Project No. LS26-1056 "Lead Service Line Inventory", and in accordance with the Instructions to Bidders and other Bidding Documents, the undersigned Bidder declares that he has had an opportunity to examine the site of the Work and has carefully examined the Contract Documents therefore, including the Addenda identified below, and on the basis thereof, and being fully familiar with the local conditions affecting the Work, and upon written notice of award of contract, acknowledges and agrees to provide all labor, material, equipment, tools, management and supervision, safety and technical services, insurance, bonds and incidentals necessary or required for the faithful performance of the Contract Work in accordance with the above-referenced documents in a safe, timely and workmanlike manner for the following Base Bid Price:

BASE BID: _____ Dollars
($_____)
(Amount in Words)

The Base Bid (Lead Service Line Inventory) amount is more fully itemized as follows:

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENDED PRICE
1	Mobilization, Demobilization, Startup, Permits, Insurance and Bonds	LS	1		
2	Excavation, identification, and restoration within turf/landscape area.	EA	3,554		
3	Excavation, identification, and restoration within sidewalk area.	EA	98		
4	Excavation, identification, and restoration within concrete paved area.	EA	296		
5	Excavation, identification, and restoration within asphalt paved area.	EA	161		
6	Excavation, identification, and restoration within commercial driveway area.	EA	5		
				Total Base Bid:	

Add Alternate Pricing:

ITEM	DESCRIPTION	UNIT	UNIT PRICE
1	Sod for Turf Restoration in Lieu of Seeding	EA	

By submitting this Bid, the Bidder agrees to waive any claim it has or may have against the Owner or Engineer, and their respective employees, arising out of or in connection with the administration, evaluation or recommendation of any bid(s).

Addenda

The undersigned Bidder acknowledges the following Addenda, if any:

Addendum No.: _____ dated _____ pages _____

Addendum No.: _____ dated _____ pages _____

Addendum No.: _____ dated _____ pages _____

Addendum No.: _____ dated _____ pages _____

Acknowledgements

Bidder understands that Owner reserves the right to reject any and all bids and to waive any informality in the bidding.

The Bidder agrees that this Bid shall be valid and may not be withdrawn for a period of sixty (60) days after the scheduled closing time for receiving bids.

Within five (5) working days after receipt of written notice of award of contract, Bidder will execute and deliver to the Owner the formal Owner-Contractor Agreement included in the Bid Package, and deliver to the Owner the surety bond or bonds as required by the Contract Documents.

The Bid Security attached hereto, in the sum of _____ Dollars ($_____) shall become the property of the Owner in the event that the Owner-Contractor Agreement and the Bond(s) are not executed and delivered to the Owner within the time set forth above, as liquidated damages (and not as a penalty) for the delay and additional expense to the Owner caused thereby.

_____
(Signature)

_____
(Print Name)

_____
(Company Name)

_____
(Address)

_____
(Telephone Number)

(Seal – If bid by a Corporation)

SUBCONTRACTOR APPROVAL FORM

This report must accompany and be part of the sealed Bid Proposal.

1. Name of Bidder: _____

2. Address Bidder: _____

_____
City State Zip Phone

3. The above-named Bidder intends to subcontract for materials, services, supplies, specialty contractors, etc., in the following fashion:

Names and Addresses of Subcontractor Which the Contractor Anticipates Utilizing	Nature of Participation	$ Value of Subcontractor

A. Total of Above _____

B. Total Bid Amount _____

Subcontractor Utilization as a % of Total Bid Amount: (A/B x 100) _____

_____
Name-Authorized Officer of Bidder

_____
Signature-Office Bidder

_____
Date

NON-COLLUSION AFFIDAVIT

State of Missouri)
S.S.
County of _____)

_____, being first duly sworn, deposes and says that:

1. They are the (owner, partner, officer, representative, or agent) of _____ , the Bidder that has submitted the attached Bid;

2. They are fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;

3. Such bid is genuine and is not a collusive or sham bid; and that all statements made, and fact set out in the Proposal are true and correct;

4. Neither the said Bidder nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest including this affidavit, has in any way colluded, considered, connived, or agreed, directly or indirectly with any other bidder, firm, or person, to submit a sham bid in connection with the Contract for which the attached Bid has been submitted or to refrain from bidding in connection with such Contract; or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other bidder, firm, or person to fix the price or prices in the attached Bid or of any other bidder, or to fix the overhead, profit, or cost element of the Bid price of the other bidder, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against the City of Blue Springs or any person interested in the Proposed Contact.

5. The price or prices quoted in the attached Bid are fair and proper, and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affidavit; and

6. They further certify that Bidder is not financially interested in or financially affiliated with any other bidder on this project.

7. No Councilmember, City Administrator, Director of Finance, or any City employee, either direct or indirect, is financially interested in the Bid submitted to the City pursuant to this invitation, nor is the Bidder a City employee or Councilmember whose bid creates a conflict of interest, and further Bidder certifies that no member or officer of its firm or corporation is an officer or employee of the City. A conflict of interest would arise if any person named in this section is in a position to affect either the decision to solicit bids or the selection of the successful Bidder. All applicable federal regulations and provisions of RSMo. Section 105.450 et seq. shall not be violated.

Signed: _____

Title: _____

Subscribed and sworn to before me this _____ day of _____, 20_____.

_____
Notary Public

My Commission expires: _____

AFFIDAVIT OF COMPLIANCE
ANTI-DISCRIMINATION AGAINST ISRAEL ACT

Affidavit of Compliance with Section 34.600 RSMo for Contracts over $100,000 or for Contractors with Ten (10) or more employees:

I,_____ [Contractor Agent], being duly sworn, attest and state, under penalty of perjury, as follows:

1. I am employed by _____[Contractor] and serve as the _____ [Position with Contractor].

2. I hereby affirm that _____ [Contractor]:

   a) is not currently engaged in and shall not, for the duration of the contract, engage in a boycott of goods or services from the State of Israel; or

   b) is not currently engaged in and shall not, for the duration of the contract, engage in a boycott of goods or services from companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or

   c) is not currently engaged in and shall not, for the duration of the contract, engage in a boycott of goods or services from persons or entities doing business in the State of Israel.

Further Affiant Sayeth Not.

_____
[Contractor Agent]

STATE OF MISSOURI)
) ss.
_____ COUNTY)

Subscribed and sworn to me, a notary public, this _____ day of _____, 20___.

_____
Notary Public

My commission expires: _____

SUBCONTRACTOR CERTIFICATION REGARDING AFFIRMATIVE ACTION

Project: _____

Job No. _____

Route: _____

County: _____

Certification Regarding Affirmative Action and Equal Opportunity: The bidder (prospective prime contractor) or proposed subcontractor certifies:

1. Affirmative Action Program: That it has developed and has on file at each of its establishments affirmative action programs pursuant to 41 CFR Part 60-2.

2. Equal Opportunity Clause: That it has participated in a previous contract or subcontract subject to the equal opportunity clause set forth in 41 CFR part 69-1.4 and executive order no. 11246.

3. Compliance Reports: That it has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance Programs and his designate, or the Equal Employment Opportunity Commission, all reports due under the applicable filing requirements contained in 41 CFR Part 60-1.

If the test of the certification above is incorrect, the bidder or subcontractor making the certification shall correct it below:

_____

_____

_____

NOTE: This certification applies to and must be executed by each bidder (prospective prime contractor) or proposed subcontractor if its proposed contract or subcontract on this project will equal or exceed $10,000 or that contractor or subcontractor has contracts or subcontracts on federally assisted project in any 12-month period which have or can reasonably be expected to have, an aggregate total value exceeding $10,000 41 CFR Part 60-1.5(a)(1). It is a duty and contract obligation of the prime contractor to insure that each of its subcontractors, which meet this criterion, executes and submits to the commission this certification also.

_____

Company

By: _____

Title: _____

Date: _____

NOTICE TO BIDDERS REGARDING STATE IMMIGRATION LAW

Effective January 1, 2009 and pursuant to RSMo 285.530 (1), No business entity or employer shall knowingly employ, hire for employment, or continue to employ an unauthorized alien to perform work within the state of Missouri.

http://oa.mo.gov/purch/vendorinfo/employ.pdf
http://www.moga.mo.gov/statutes/C200-299/2850000530.HTM

Pursuant to 285.530 RSMo, the bidder must affirm its enrollment and participation in a federal work authorization program with respect to the employees proposed to work in connection with the services requested herein by:

- submitting a completed, notarized copy of WORKER ELIGIBILITY VERIFICATION AFFIDAVIT (attached),
- submitting a completed, notarized copy of the SIGNATURE AND IDENTITY OF BIDDER (attached) and,
- providing documentation affirming the bidder's enrollment and participation in a federal work authorization program (see below) with respect to the employees proposed to work in connection with the services requested herein.

E-Verify is an example of a federal work authorization program. Acceptable enrollment and participation documentation consists of completed copy of the E-Verify Memorandum of Understanding (MOU). For vendors that are not already enrolled and participating in a federal work authorization program, E-Verify is available at http://www.dhs.gov/xprevprot/programs/gc_1185221678150.shtm.

The contractor understands and agrees that by signing the RFB document or contract they certify that:

- The contractor shall only utilize personnel authorized to work in the United States in accordance with applicable federal and state laws. This includes but is not limited to the Illegal Immigration Reform and Immigrant Responsibility Act (IIRIRA) and INA Section 274A.
- If the contractor is found to be in violation of this requirement or the applicable state, federal and local laws and regulations, and if the State of Missouri has reasonable cause to believe that the contractor has knowingly employed individuals who are not eligible to work in the United States, the state shall have the right to cancel the contract immediately without penalty or recourse and suspend or debar the contractor from doing business with the state.
- The contractor agrees to fully cooperate with any audit or investigation from federal, state or local law enforcement agencies.
- The contractor shall maintain enrollment and participation in a federal work authorization program with respect to the employees working in connection with the contracted services included herein.

SIGNATURE AND IDENTITY OF BIDDER

The undersigned states that the correct LEGAL NAME and ADDRESS of (1) the individual Bidder, (2) each partner or joint venture (whether individuals or corporations, and whether doing business under a fictitious name), or (3) the corporation (with the state in which it is incorporated) are shown below; that (if not signing with the intention of binding himself to become the responsible and sole contractor) he is the agent of, and duly authorized in writing to sign for the Bidder or Bidders; and that he is signing and executing this (as indicated in the proper spaces below) as the proposal of a

( ) sole individual ( ) partnership ( ) joint venture

( ) corporation, incorporated under laws of state of _____

Dated _____

Name of individual, all partners, or joint ventures: Address of each:

_____ _____

_____ _____

_____ _____

_____ _____

_____ _____

doing business under the name of: Address of principal place of business in Missouri

_____ _____

(If using a fictitious name, show this name above in addition to legal names)

_____ _____

(If a corporation, show its name above)

ATTEST: (SEAL)

_____ _____

Secretary Title

NOTE: If the Bidder is doing business under a FICTITIOUS NAME, the Proposal shall be executed in the legal name of the individual, partners, joint ventures, or corporation, with the legal address shown, and REGISTRATION OF FICTITIOUS NAME filed with the Secretary of State, as required by Sections 417.200 to 417.230, RS Mo. If the Bidder is a CORPORATION NOT ORGANIZED UNDER THE LAWS OF MISSOURI, it shall procure a CERTIFICATE OF AUTHORITY TO DO BUSINESS IN MISSOURI, as required by Section 351.570 and following, RS Mo.



Company ID Number:

THE E-VERIFY
MEMORANDUM OF UNDERSTANDING
FOR E-VERIFY EMPLOYER AGENTS

ARTICLE I
PURPOSE AND AUTHORITY

The parties to this agreement are the Department of Homeland Security (DHS) and _____ (E-Verify Employer Agent). The purpose of this agreement is to set forth terms and conditions which the E-Verify Employer Agent will follow while participating in E-Verify.

E-Verify is a program that electronically confirms an employee's eligibility to work in the United States after completion of Form I-9, Employment Eligibility Verification (Form I-9). This Memorandum of Understanding (MOU) explains certain features of the E-Verify program and describes specific responsibilities of the E-Verify Employer Agent, the Employer, DHS, and the Social Security Administration (SSA).

The Employer is not a party to this MOU; however, this MOU contains a section titled Responsibilities of the Employer. This section is provided to inform E-Verify Employer Agents acting on behalf of the Employer of the responsibilities and obligations their clients are required to meet. The Employer is bound by these responsibilities through signing a separate MOU during their enrollment as a client of the E-Verify Employer Agent. The E-Verify program requires an initial agreement between DHS and the E-Verify Employer Agent as part of the enrollment process. After agreeing to the MOU as set forth herein, completing the tutorial, and obtaining access to E-Verify as an E-Verify Employer Agent, the E-Verify Employer Agent will be given an opportunity to add a client once logged into E-Verify. All parties, including the Employer, will then be required to sign and submit a separate MOU to E-Verify. The responsibilities of the parties remain the same in each MOU.

Authority for the E-Verify program is found in Title IV, Subtitle A, of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA), Pub. L. 104-208, 110 Stat. 3009, as amended (8 U.S.C. § 1324a note). The Federal Acquisition Regulation (FAR) Subpart 22.18, "Employment Eligibility Verification" and Executive Order 12989, as amended, provide authority for Federal contractors and subcontractors (Federal contractor) to use E-Verify to verify the employment eligibility of certain employees working on Federal contracts.

ARTICLE II
RESPONSIBILITIES

A. RESPONSIBILITIES OF E-VERIFY EMPLOYER AGENT

1. The E-Verify Employer Agent agrees to provide to the SSA and DHS the names, titles, addresses, and telephone numbers of the E-Verify Employer Agent representatives who will be accessing



Company ID Number:

information under E-Verify and shall update them as needed to keep them current.

2. The E-Verify Employer Agent agrees to become familiar with and comply with the E-Verify User Manual and provide a copy of the most current version of the E-Verify User Manual to the Employer so that the Employer can become familiar with and comply with E-Verify policy and procedures. The E-Verify Employer Agent agrees to obtain a revised E-Verify User Manual as it becomes available and to provide a copy of the revised version to the Employer no later than 30 days after the manual becomes available.

3. The E-Verify Employer Agent agrees that any person accessing E-Verify on its behalf is trained on the most recent E-Verify policy and procedures.

4. The E-Verify Employer Agent agrees that any E-Verify Employer Agent Representative who will perform employment verification cases will complete the E-Verify Tutorial before that individual initiates any cases.

a. The E-Verify Employer Agent agrees that all E-Verify Employer Agent representatives will take the refresher tutorials initiated by the E-Verify program as a condition of continued use of E-Verify, including any tutorials for Federal contractors, if any of the Employers represented by the E-Verify Employer Agent is a Federal contractor.

b. Failure to complete a refresher tutorial will prevent the E-Verify Employer Agent and Employer from continued use of E-Verify.

5. The E-Verify Employer Agent agrees to grant E-Verify access only to current employees who need E-Verify access. The E-Verify Employer Agent must promptly terminate an employee's E-Verify access if the employee is separated from the company or no longer needs access to E-Verify.

6. The E-Verify Employer Agent agrees to obtain the necessary equipment to use E- Verify as required by the E-Verify rules and regulations as modified from time to time.

7. The E-Verify Employer Agent agrees to, consistent with applicable laws, regulations, and policies, commit sufficient personnel and resources to meet the requirements of this MOU.

8. The E-Verify Employer Agent agrees to provide its clients with training on E-Verify processes, policies, and procedures. The E-Verify Employer Agent also agrees to provide its clients with ongoing E-Verify training as needed. E-Verify is not responsible for providing training to clients of E-Verify Employer Agents.

9. The E-Verify Employer Agent agrees to provide the Employer with the notices described in Article II.B.1 below.

10. The E-Verify Employer Agent agrees to create E-Verify cases for the Employer it represents in accordance with the E-Verify Manual, the E-Verify Web-Based Tutorial and all other published E-Verify rules and procedures. The E-Verify Employer Agent will create E-Verify cases using information provided by the Employer and will immediately communicate the response back to the Employer. If E-Verify is temporarily unavailable, the three-day time period will be extended until it is again operational in order to accommodate the E-Verify Employer Agent's attempting, in good faith, to



Company ID Number:

make inquiries on behalf of the Employer during the period of unavailability.

11.When the E-Verify Employer Agent receives notice from a client company that it has received a contract with the FAR clause, then the E-Verify Employer Agent must update the company's E-Verify profile within 30 days of the contract award date.

12. If data is transmitted between the E-Verify Employer Agent and its client, then the E-Verify Employer Agent agrees to protect personally identifiable information during transmission to and from the E-Verify Employer Agent.

13. The E-Verify Employer Agent agrees to notify DHS immediately in the event of a breach of personal information. Breaches are defined as loss of control or unauthorized access to E-Verify personal data. All suspected or confirmed breaches should be reported by calling 1-888-464-4218 or via email at E-Verify@dhs.gov. Please use "Privacy Incident – Password" in the subject line of your email when sending a breach report to E-Verify.

14. The E-Verify Employer Agent agrees to fully cooperate with DHS and SSA in their compliance monitoring and evaluation of E-Verify, including permitting DHS, SSA, their contractors and other agents, upon reasonable notice, to review Forms I-9, employment records, and all records pertaining to the E-Verify Employer Agent's use of E-Verify, and to interview it and its employees regarding the use of E-Verify, and to respond in a timely and accurate manner to DHS requests for information relating to their participation in E-Verify.

15. The E-Verify Employer Agent shall not make any false or unauthorized claims or references about its participation in E-Verify on its website, in advertising materials, or other media. The E-Verify Employer Agent shall not describe its services as federally-approved, federally-certified, or federally-recognized, or use language with a similar intent on its website or other materials provided to the public. Entering into this MOU does not mean that E-Verify endorses or authorizes your E-Verify Employer Agent services and any claim to that effect is false.

16. The E-Verify Employer Agent shall not state in its website or other public documents that any language used therein has been provided or approved by DHS, USCIS or the Verification Division, without first obtaining the prior written consent of DHS.

17. The E-Verify Employer Agent agrees that E-Verify trademarks and logos may be used only under license by DHS/USCIS (see M-795 (Web)) and, other than pursuant to the specific terms of such license, may not be used in any manner that might imply that the E-Verify Employer Agent's services, products, websites, or publications are sponsored by, endorsed by, licensed by, or affiliated with DHS, USCIS, or E-Verify.

18. The E-Verify Employer Agent understands that if it uses E-Verify procedures for any purpose other than as authorized by this MOU, the E-Verify Employer Agent may be subject to appropriate legal action and termination of its participation in E-Verify according to this MOU.

B. RESPONSIBILITIES OF THE EMPLOYER

The E-Verify Employer Agent shall ensure that the E-Verify Employer Agent and the Employers represented by the E-Verify Employer Agent carry out the following responsibilities. It is the E-Verify

E-Verify

Company ID Number:

Employer Agent's responsibility to ensure that its clients are in compliance with all E-Verify policies and procedures.

1. The Employer agrees to display the following notices supplied by DHS in a prominent place that is clearly visible to prospective employees and all employees who are to be verified through the system:

   a. Notice of E-Verify Participation

   b. Notice of Right to Work

2. The Employer agrees to provide to the SSA and DHS the names, titles, addresses, and telephone numbers of the Employer representatives to be contacted about E-Verify. The Employer also agrees to keep such information current by providing updated information to SSA and DHS whenever the representatives' contact information changes.

3. The Employer shall become familiar with and comply with the most recent version of the E-Verify User Manual. The Employer will obtain the E-Verify User Manual from the E-Verify Employer Agent.

4. The Employer agrees to comply with current Form I-9 procedures, with two exceptions:

   a. If an employee presents a "List B" identity document, the Employer agrees to only accept "List B" documents that contain a photo. (List B documents identified in 8 C.F.R. § 274a.2(b)(1)(B)) can be presented during the Form I-9 process to establish identity.) If an employee objects to the photo requirement for religious reasons, the Employer should contact E-Verify at 1-888-464-4218.

   b. If an employee presents a DHS Form I-551 (Permanent Resident Card), Form I-766 (Employment Authorization Document), or U.S. Passport or Passport Card to complete Form I-9, the Employer agrees to make a photocopy of the document and to retain the photocopy with the employee's Form I-9. The Employer will use the photocopy to verify the photo and to assist DHS with its review of photo mismatches that employees contest. DHS may in the future designate other documents that activate the photo screening tool.

Note: Subject only to the exceptions noted previously in this paragraph, employees still retain the right to present any List A, or List B and List C, document(s) to complete the Form I-9.

5. The Employer agrees to record the case verification number on the employee's Form I-9 or to print the screen containing the case verification number and attach it to the employee's Form I-9.

6. The Employer agrees that, although it participates in E-Verify, the Employer has a responsibility to complete, retain, and make available for inspection Forms I-9 that relate to its employees, or from other requirements of applicable regulations or laws, including the obligation to comply with the antidiscrimination requirements of section 274B of the INA with respect to Form I-9 procedures.

   a. The following modified requirements are the only exceptions to an Employer's obligation to not employ unauthorized workers and comply with the anti-discrimination provision of the INA: (1) List B identity documents must have photos, as described in paragraph 4 above; (2) When an Employer confirms the identity and employment eligibility of newly hired employee using E-Verify procedures, the Employer establishes a rebuttable presumption that it has not violated section 274A(a)(1)(A) of the Immigration and Nationality Act (INA) with respect to the hiring of that employee; (3) If the Employer receives a final nonconfirmation for an employee, but continues to employ that person,



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the Employer must notify DHS and the Employer is subject to a civil money penalty between $550 and $1,100 for each failure to notify DHS of continued employment following a final nonconfirmation; (4) If the Employer continues to employ an employee after receiving a final nonconfirmation, then the Employer is subject to a rebuttable presumption that it has knowingly employed an unauthorized alien in violation of section 274A(a)(1)(A); and (5) no E-Verify participant is civilly or criminally liable under any law for any action taken in good faith based on information provided through the E-Verify.

b. DHS reserves the right to conduct Form I-9 compliance inspections, as well as any other enforcement or compliance activity authorized by law, including site visits, to ensure proper use of E-Verify.

7. The Employer is strictly prohibited from creating an E-Verify case before the employee has been hired, meaning that a firm offer of employment was extended and accepted and Form I-9 was completed. The Employer agrees to create an E-Verify case for new employees within three Employer business days after each employee has been hired (after both Sections 1 and 2 of Form I-9 have been completed), and to complete as many steps of the E-Verify process as are necessary according to the E-Verify User Manual. If E-Verify is temporarily unavailable, the three-day time period will be extended until it is again operational in order to accommodate the Employer's attempting, in good faith, to make inquiries during the period of unavailability.

8. The Employer agrees not to use E-Verify for pre-employment screening of job applicants, in support of any unlawful employment practice, or for any other use that this MOU or the E-Verify User Manual does not authorize.

9. The Employer must use E-Verify (through its E-Verify Employer Agent) for all new employees. The Employer will not verify selectively and will not verify employees hired before the effective date of this MOU. Employers who are Federal contractors may qualify for exceptions to this requirement as described in Article II.B of this MOU.

10. The Employer agrees to follow appropriate procedures (see Article III below) regarding tentative nonconfirmations. The Employer must promptly notify employees in private of the finding and provide them with the notice and letter containing information specific to the employee's E-Verify case. The Employer agrees to provide both the English and the translated notice and letter for employees with limited English proficiency to employees. The Employer agrees to provide written referral instructions to employees and instruct affected employees to bring the English copy of the letter to the SSA. The Employer must allow employees to contest the finding, and not take adverse action against employees if they choose to contest the finding, while their case is still pending. Further, when employees contest a tentative nonconfirmation based upon a photo mismatch, the Employer must take additional steps (see Article III.B below) to contact DHS with information necessary to resolve the challenge.

11. The Employer agrees not to take any adverse action against an employee based upon the employee's perceived employment eligibility status while SSA or DHS is processing the verification request unless the Employer obtains knowledge (as defined in 8 C.F.R. § 274a.1(l)) that the employee is not work authorized. The Employer understands that an initial inability of the SSA or DHS automated verification system to verify work authorization, a tentative nonconfirmation, a case in continuance (indicating the need for additional time for the government to resolve a case), or the finding of a photo

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mismatch, does not establish, and should not be interpreted as, evidence that the employee is not work authorized. In any of such cases, the employee must be provided a full and fair opportunity to contest the finding, and if he or she does so, the employee may not be terminated or suffer any adverse employment consequences based upon the employee's perceived employment eligibility status (including denying, reducing, or extending work hours, delaying or preventing training, requiring an employee to work in poorer conditions, withholding pay, refusing to assign the employee to a Federal contract or other assignment, or otherwise assuming that he or she is unauthorized to work) until and unless secondary verification by SSA or DHS has been completed and a final nonconfirmation has been issued. If the employee does not choose to contest a tentative nonconfirmation or a photo mismatch or if a secondary verification is completed and a final nonconfirmation is issued, then the Employer can find the employee is not work authorized and terminate the employee's employment. Employers or employees with questions about a final nonconfirmation may call E-Verify at 1-888-464-4218 (customer service) or 1-888-897-7781 (worker hotline).

12. The Employer agrees to comply with Title VII of the Civil Rights Act of 1964 and section 274B of the INA as applicable by not discriminating unlawfully against any individual in hiring, firing, employment eligibility verification, or recruitment or referral practices because of his or her national origin or citizenship status, or by committing discriminatory documentary practices. The Employer understands that such illegal practices can include selective verification or use of E-Verify except as provided in part D below, or discharging or refusing to hire employees because they appear or sound "foreign" or have received tentative nonconfirmations. The Employer further understands that any violation of the immigration-related unfair employment practices provisions in section 274B of the INA could subject the Employer to civil penalties, back pay awards, and other sanctions, and violations of Title VII could subject the Employer to back pay awards, compensatory and punitive damages. Violations of either section 274B of the INA or Title VII may also lead to the termination of its participation in E-Verify. If the Employer has any questions relating to the anti-discrimination provision, it should contact OSC at 1-800-255-8155 or 1-800-237-2515 (TDD).

13. The Employer agrees that it will use the information it receives from E-Verify (through its E-Verify Employer Agent) only to confirm the employment eligibility of employees as authorized by this MOU. The Employer agrees that it will safeguard this information, and means of access to it (such as PINS and passwords), to ensure that it is not used for any other purpose and as necessary to protect its confidentiality, including ensuring that it is not disseminated to any person other than employees of the Employer who are authorized to perform the Employer's responsibilities under this MOU, except for such dissemination as may be authorized in advance by SSA or DHS for legitimate purposes.

14. The Employer agrees to notify DHS immediately in the event of a breach of personal information. Breaches are defined as loss of control or unauthorized access to E-Verify personal data. All suspected or confirmed breaches should be reported by calling 1-888-464-4218 or via email at E-Verify@dhs.gov. Please use "Privacy Incident – Password" in the subject line of your email when sending a breach report to E-Verify.

15. The Employer acknowledges that the information it receives through the E-Verify Employer Agent from SSA is governed by the Privacy Act (5 U.S.C. § 552a(i)(1) and (3)) and the Social Security Act (42 U.S.C. 1306(a)). Any person who obtains this information under false pretenses or uses it for any purpose other than as provided for in this MOU may be subject to criminal penalties.



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16. The Employer agrees to cooperate with DHS and SSA in their compliance monitoring and evaluation of E-Verify (whether directly or through their E-Verify Employer Agent), which includes permitting DHS, SSA, their contractors and other agents, upon reasonable notice, to review Forms I-9 and other employment records and to interview it and its employees regarding the Employer's use of E-Verify, and to respond in a prompt and accurate manner to DHS requests for information relating to their participation in E-Verify.

17. The Employer shall not make any false or unauthorized claims or references about its participation in E-Verify on its website, in advertising materials, or other media. The Employer shall not describe its services as federally-approved, federally-certified, or federally-recognized, or use language with a similar intent on its website or other materials provided to the public. Entering into this MOU does not mean that E-Verify endorses or authorizes your E-Verify services and any claim to that effect is false.

18. The Employer shall not state in its website or other public documents that any language used therein has been provided or approved by DHS, USCIS or the Verification Division, without first obtaining the prior written consent of DHS.

19. The Employer agrees that E-Verify trademarks and logos may be used only under license by DHS/USCIS (see M-795 (Web)) and, other than pursuant to the specific terms of such license, may not be used in any manner that might imply that the Employer's services, products, websites, or publications are sponsored by, endorsed by, licensed by, or affiliated with DHS, USCIS, or E-Verify.

20. The Employer understands that if it uses E-Verify procedures for any purpose other than as authorized by this MOU, the Employer may be subject to appropriate legal action and termination of its participation in E-Verify according to this MOU.

C. RESPONSIBILITIES OF FEDERAL CONTRACTORS

The E-Verify Employer Agent shall ensure that the E-Verify Employer Agent and the Employers represented by the E-Verify Employer Agent carry out the following responsibilities if the Employer is a federal contractor or becomes a Federal contractor. The E-Verify Employer Agent should instruct the client to keep the E-Verify Employer Agent informed about any changes or updates related to federal contracts. It is the E-Verify Employer Agent's responsibility to ensure that its clients are in compliance with all E-Verify policies and procedures.

1. If the Employer is a Federal contractor with the FAR E-Verify clause subject to the employment verification terms in Subpart 22.18 of the FAR, it will become familiar with and comply with the most current version of the E-Verify User Manual for Federal Contractors as well as the E-Verify Supplemental Guide for Federal Contractors.

2. In addition to the responsibilities of every employer outlined in this MOU, the Employer understands that if it is a Federal contractor subject to the employment verification terms in Subpart 22.18 of the FAR it must verify the employment eligibility of any "employee assigned to the contract" (as defined in FAR 22.1801). Once an employee has been verified through E-Verify by the Employer, the Employer may not reverify the employee through E-Verify.

   a. An Employer that is not enrolled in E-Verify as a Federal contractor at the time of a contract award must enroll as a Federal contractor in the E-Verify program within 30 calendar days of

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contract award and, within 90 days of enrollment, begin to verify employment eligibility of new hires using E-Verify. The Employer must verify those employees who are working in the United States, whether or not they are assigned to the contract. Once the Employer begins verifying new hires, such verification of new hires must be initiated within three business days after the hire date. Once enrolled in E-Verify as a Federal contractor, the Employer must begin verification of employees assigned to the contract within 90 calendar days after the date of enrollment or within 30 days of an employee's assignment to the contract, whichever date is later.

b. Employers enrolled in E-Verify as a Federal contractor for 90 days or more at the time of a contract award must use E-Verify to begin verification of employment eligibility for new hires of the Employer who are working in the United States, whether or not assigned to the contract, within three business days after the date of hire. If the Employer is enrolled in E-Verify as a Federal contractor for 90 calendar days or less at the time of contract award, the Employer must, within 90 days of enrollment, begin to use E-Verify to initiate verification of new hires of the contractor who are working in the United States, whether or not assigned to the contract. Such verification of new hires must be initiated within three business days after the date of hire. An Employer enrolled as a Federal contractor in E-Verify must begin verification of each employee assigned to the contract within 90 calendar days after date of contract award or within 30 days after assignment to the contract, whichever is later.

c. Federal contractors that are institutions of higher education (as defined at 20 U.S.C. 1001(a)), state or local governments, governments of Federally recognized Indian tribes, or sureties performing under a takeover agreement entered into with a Federal agency under a performance bond may choose to only verify new and existing employees assigned to the Federal contract. Such Federal contractors may, however, elect to verify all new hires, and/or all existing employees hired after November 6, 1986. Employers in this category must begin verification of employees assigned to the contract within 90 calendar days after the date of enrollment or within 30 days of an employee's assignment to the contract, whichever date is later.

d. Upon enrollment, Employers who are Federal contractors may elect to verify employment eligibility of all existing employees working in the United States who were hired after November 6, 1986, instead of verifying only those employees assigned to a covered Federal contract. After enrollment, Employers must elect to verify existing staff following DHS procedures and begin E-Verify verification of all existing employees within 180 days after the election.

e. The Employer may use a previously completed Form I-9 as the basis for creating an E-Verify case for an employee assigned to a contract as long as:

i. That Form I-9 is complete (including the SSN) and complies with Article II.B.6,

ii. The employee's work authorization has not expired, and

iii. The Employer has reviewed the Form I-9 information either in person or in communications with the employee to ensure that the employee's Section 1, Form I-9 attestation has not changed (including, but not limited to, a lawful permanent resident alien having become a naturalized U.S. citizen).

f. The Employer shall complete a new Form I-9 consistent with Article II.A.6 or update the previous Form I-9 to provide the necessary information if:

i. The Employer cannot determine that Form I-9 complies with Article II.A.6,



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ii. The employee's basis for work authorization as attested in Section 1 has expired or changed, or

iii. The Form I-9 contains no SSN or is otherwise incomplete.

Note: If Section 1 of the Form I-9 is otherwise valid and up-to-date and the form otherwise complies with Article II.C.5, but reflects documentation (such as a U.S. passport or Form I-551) that expired after completing Form I-9, the Employer shall not require the production of additional documentation, or use the photo screening tool described in Article II.A.5, subject to any additional or superseding instructions that may be provided on this subject in the E-Verify User Manual.

g. The Employer agrees not to require a second verification using E-Verify of any assigned employee who has previously been verified as a newly hired employee under this MOU or to authorize verification of any existing employee by any Employer that is not a Federal contractor based on this Article.

3. The Employer understands that if it is a Federal contractor, its compliance with this MOU is a performance requirement under the terms of the Federal contract or subcontract, and the Employer consents to the release of information relating to compliance with its verification responsibilities under this MOU to contracting officers or other officials authorized to review the Employer's compliance with Federal contracting requirements.

D. RESPONSIBILITIES OF SSA

1. SSA agrees to allow DHS to compare data provided by the Employer (through the E-Verify Employer Agent) against SSA's database. SSA sends DHS confirmation that the data sent either matches or does not match the information in SSA's database.

2. SSA agrees to safeguard the information the Employer provides (through the E-Verify Employer Agent) through E-Verify procedures. SSA also agrees to limit access to such information, as is appropriate by law, to individuals responsible for the verification of Social Security numbers or responsible for evaluation of E-Verify or such other persons or entities who may be authorized by SSA as governed by the Privacy Act (5 U.S.C. § 552a), the Social Security Act (42 U.S.C. 1306(a)), and SSA regulations (20 CFR Part 401).

3. SSA agrees to provide case results from its database within three Federal Government work days of the initial inquiry. E-Verify provides the information to the E-Verify Employer Agent.

4. SSA agrees to update SSA records as necessary if the employee who contests the SSA tentative nonconfirmation visits an SSA field office and provides the required evidence. If the employee visits an SSA field office within the eight Federal Government work days from the date of referral to SSA, SSA agrees to update SSA records, if appropriate, within the eight-day period unless SSA determines that more than eight days may be necessary. In such cases, SSA will provide additional instructions to the employee. If the employee does not visit SSA in the time allowed, E-Verify may provide a final nonconfirmation to the E-Verify Employer Agent.

Note: If an Employer experiences technical problems, or has a policy question, the employer should contact E-Verify at 1-888-464-4218.



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E. RESPONSIBILITIES OF DHS

1. DHS agrees to provide the Employer with selected data from DHS databases to enable the Employer (through the E-Verify Employer Agent) to conduct, to the extent authorized by this MOU

   a. Automated verification checks on alien employees by electronic means, and

   b. Photo verification checks (when available) on employees.

2. DHS agrees to assist the E-Verify Employer Agent with operational problems associated with its participation in E-Verify. DHS agrees to provide the E-Verify Employer Agent names, titles, addresses, and telephone numbers of DHS representatives to be contacted during the E-Verify process.

3. DHS agrees to provide to the E-Verify Employer Agent with access to E-Verify training materials as well as an E-Verify User Manual that contain instructions on E-Verify policies, procedures, and requirements for both SSA and DHS, including restrictions on the use of E-Verify.

4. DHS agrees to train E-Verify Employer Agents on all important changes made to E-Verify through the use of mandatory refresher tutorials and updates to the E-Verify User Manual. Even without changes to E-Verify, DHS reserves the right to require E-Verify Employer Agents to take mandatory refresher tutorials.

5. DHS agrees to provide to the Employer (through the E-Verify Employer Agent) a notice, which indicates the Employer's participation in E-Verify. DHS also agrees to provide to the Employer anti-discrimination notices issued by the Office of Special Counsel for Immigration-Related Unfair Employment Practices (OSC), Civil Rights Division, U.S. Department of Justice.

6. DHS agrees to issue each of the E-Verify Employer Agent's E-Verify users a unique user identification number and password that permits them to log in to E-Verify.

7. DHS agrees to safeguard the information the Employer provides (through the E-Verify Employer Agent), and to limit access to such information to individuals responsible for the verification process, for evaluation of E-Verify, or to such other persons or entities as may be authorized by applicable law. Information will be used only to verify the accuracy of Social Security numbers and employment eligibility, to enforce the INA and Federal criminal laws, and to administer Federal contracting requirements.

8. DHS agrees to provide a means of automated verification that provides (in conjunction with SSA verification procedures) confirmation or tentative nonconfirmation of employees' employment eligibility within three Federal Government work days of the initial inquiry.

9. DHS agrees to provide a means of secondary verification (including updating DHS records) for employees who contest DHS tentative nonconfirmations and photo mismatch tentative nonconfirmations. This provides final confirmation or nonconfirmation of the employees' employment eligibility within 10 Federal Government work days of the date of referral to DHS, unless DHS determines that more than 10 days may be necessary. In such cases, DHS will provide additional verification instructions.

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ARTICLE III

REFERRAL OF INDIVIDUALS TO SSA AND DHS

The E-Verify Employer Agent shall ensure that the E-Verify Employer Agent and the Employers represented by the E-Verify Employer Agent carry out the following responsibilities. It is the E-Verify Employer Agent's responsibility to ensure that its clients are in compliance with all E-Verify policies and procedures.

A. REFERRAL TO SSA

1. If the Employer receives a tentative nonconfirmation issued by SSA, the Employer must print the tentative nonconfirmation notice as directed by E-Verify. The Employer must promptly notify employees in private of the finding and provide them with the notice and letter containing information specific to the employee's E-Verify case. The Employer also agrees to provide both the English and the translated notice and letter for employees with limited English proficiency to employees. The Employer agrees to provide written referral instructions to employees and instruct affected employees to bring the English copy of the letter to the SSA. The Employer must allow employees to contest the finding, and not take adverse action against employees if they choose to contest the finding, while their case is still pending.

2. The Employer agrees to obtain the employee's response about whether he or she will contest the tentative nonconfirmation as soon as possible after the Employer receives the tentative nonconfirmation. Only the employee may determine whether he or she will contest the tentative nonconfirmation.

3. After a tentative nonconfirmation, the Employer will refer employees to SSA field offices only as directed by E-Verify. The Employer must record the case verification number, review the employee information submitted to E-Verify to identify any errors, and find out whether the employee contests the tentative nonconfirmation. The Employer will transmit the Social Security number, or any other corrected employee information that SSA requests, to SSA for verification again if this review indicates a need to do so.

4. The Employer will instruct the employee to visit an SSA office within eight Federal Government work days. SSA will electronically transmit the result of the referral to the Employer (through the E-Verify Employer Agent) within 10 Federal Government work days of the referral unless it determines that more than 10 days is necessary.

5. While waiting for case results, the Employer agrees to check the E-Verify system regularly for case updates.

6. The Employer agrees not to ask the employee to obtain a printout from the Social Security Administration number database (the Numident) or other written verification of the SSN from the SSA.

B. REFERRAL TO DHS

1. If the Employer receives a tentative nonconfirmation issued by DHS, the Employer must promptly notify employees in private of the finding and provide them with the notice and letter containing information specific to the employee's E-Verify case. The Employer also agrees to provide both the English and the translated notice and letter for employees with limited English proficiency to employees. The Employer must allow employees to contest the finding, and not take adverse action



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against employees if they choose to contest the finding, while their case is still pending.

2. The Employer agrees to obtain the employee's response about whether he or she will contest the tentative nonconfirmation as soon as possible after the Employer receives the tentative nonconfirmation. Only the employee may determine whether he or she will contest the tentative nonconfirmation.

3. The Employer agrees to refer individuals to DHS only when the employee chooses to contest a tentative nonconfirmation.

4. If the employee contests a tentative nonconfirmation issued by DHS, the Employer will instruct the employee to contact DHS through its toll-free hotline (as found on the referral letter) within eight Federal Government work days.

5. If the Employer finds a photo mismatch, the Employer must provide the photo mismatch tentative nonconfirmation notice and follow the instructions outlined in paragraph 1 of this section for tentative nonconfirmations, generally.

6. The Employer agrees that if an employee contests a tentative nonconfirmation based upon a photo mismatch, the Employer will send a copy of the employee's Form I-551, Form I-766, U.S. Passport, or passport card to DHS for review by:

a. Scanning and uploading the document, or

b. Sending a photocopy of the document by express mail (furnished and paid for by the employer).

7. The Employer understands that if it cannot determine whether there is a photo match/mismatch, the Employer must forward the employee's documentation to DHS as described in the preceding paragraph. The Employer agrees to resolve the case as specified by the DHS representative who will determine the photo match or mismatch.

8. DHS will electronically transmit the result of the referral to the Employer (though the E-Verify Employer Agent) within 10 Federal Government work days of the referral unless it determines that more than 10 days is necessary.

9. While waiting for case results, the Employer agrees to check the E-Verify system regularly for case updates.

ARTICLE IV
SERVICE PROVISIONS

A. NO SERVICE FEES

1. SSA and DHS will not charge the Employer or the E-Verify Employer Agent for verification services performed under this MOU. The E-Verify Employer Agent is responsible for providing equipment needed to make inquiries. To access E-Verify, an E-Verify Employer Agent will need a personal computer with Internet access.

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ARTICLE V
MODIFICATION AND TERMINATION

A. MODIFICATION

1. This MOU is effective upon the signature of all parties and shall continue in effect for as long as the SSA and DHS operates the E-Verify program unless modified in writing by the mutual consent of all parties.

2. Any and all E-Verify system enhancements by DHS or SSA, including but not limited to E-Verify checking against additional data sources and instituting new verification policies or procedures, will be covered under this MOU and will not cause the need for a supplemental MOU that outlines these changes.

B. TERMINATION

1. The E-Verify Employer Agent may terminate this MOU and its participation in E-Verify at any time upon 30 days prior written notice to the other parties. In addition, any Employer represented by the E-Verify Employer Agent may voluntarily terminate its MOU upon giving DHS 30 days' written notice.

2. Notwithstanding Article V, part A of this MOU, DHS may terminate this MOU, and thereby the E-Verify Employer Agent's participation in E-Verify, with or without notice, at any time if deemed necessary because of the requirements of law or policy, or upon a determination by SSA or DHS that there has been a breach of system integrity or security by the E-Verify Employer Agent or the Employer, or a failure on the part of either party to comply with established E-Verify procedures and/or legal requirements. The Employer understands that if it is a Federal contractor, termination of this MOU by any party for any reason may negatively affect the performance of its contractual responsibilities. Similarly, the Employer understands that if it is in a state where E-Verify is mandatory, termination of this by any party MOU may negatively affect the Employer's business.

3. An E-Verify Employer Agent for an Employer that is a Federal contractor may terminate this MOU for that Employer when the Federal contract that requires its participation in E-Verify is terminated or completed. In such cases, the E-Verify Employer Agent must provide written notice to DHS. If the E-Verify Employer Agent fails to provide such notice, then that Employer will remain an E-Verify participant, will remain bound by the terms of this MOU that apply to non-Federal contractor participants, and will be required to use the E-Verify procedures to verify the employment eligibility of all newly hired employees.

4. The E-Verify Employer Agent agrees that E-Verify is not liable for any losses, financial or otherwise, if the E-Verify Employer Agent or the Employer is terminated from E-Verify.

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ARTICLE VI

PARTIES

A. Some or all SSA and DHS responsibilities under this MOU may be performed by contractor(s), and SSA and DHS may adjust verification responsibilities between each other as necessary. By separate agreement with DHS, SSA has agreed to perform its responsibilities as described in this MOU.

B. Nothing in this MOU is intended, or should be construed, to create any right or benefit, substantive or procedural, enforceable at law by any third party against the United States, its agencies, officers, or employees, or against the E-Verify Employer Agent, its agents, officers, or employees.

C. The E-Verify Employer Agent may not assign, directly or indirectly, whether by operation of law, change of control or merger, all or any part of its rights or obligations under this MOU without the prior written consent of DHS, which consent shall not be unreasonably withheld or delayed. Any attempt to sublicense, assign, or transfer any of the rights, duties, or obligations herein is void.

D. Each party shall be solely responsible for defending any claim or action against it arising out of or related to E-Verify or this MOU, whether civil or criminal, and for any liability wherefrom, including (but not limited to) any dispute between the Employer and any other person or entity regarding the applicability of Section 403(d) of IIRIRA to any action taken or allegedly taken by the Employer.

E. The E-Verify Employer Agent understands that its participation in E-Verify is not confidential information and may be disclosed as authorized or required by law and DHS or SSA policy, including but not limited to, Congressional oversight, E-Verify publicity and media inquiries, determinations of compliance with Federal contractual requirements, and responses to inquiries under the Freedom of Information Act (FOIA).

F. The individuals whose signatures appear below represent that they are authorized to enter into this MOU on behalf of the E-Verify Employer Agent and DHS respectively. The E-Verify Employer Agent understands that any inaccurate statement, representation, data or other information provided to DHS may subject the Employer or the E-Verify Employer Agent, as the case may be, its subcontractors, its employees, or its representatives to: (1) prosecution for false statements pursuant to 18 U.S.C. 1001 and/or; (2) immediate termination of its MOU and/or; (3) possible debarment or suspension.

G. The foregoing constitutes the full agreement on this subject between DHS and the E-Verify Employer Agent.

If you have any questions, contact E-Verify at 1-888-464-4218.



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Approved by:

E-Verify Employer Agent Employer	
Name (Please Type or Print)	Title
Signature	Date
Department of Homeland Security – Verification Division	
Name (Please Type or Print)	Title
Signature	Date



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Information Required for the E-Verify Program **Information relating to your Company:**	
Company Name	
Company Facility Address	
Company Alternate Address	
County or Parish	
Employer Identification Number	
North American Industry Classification Systems Code	
Parent Company	
Number of Employees	
Number of Sites Verified for	

INSTRUCTIONS FOR EXECUTING CONTRACT

The Contractor, in executing the Contract, shall follow the following requirements:

The Contractor and the Owner shall sign the Contract Documents in not less than triplicate.

If the Contractor is a corporation, the following certificate shall be executed:

"I, _____ certify that I am the _____ of the corporation named as Contractor herein above, that _____ who signed the foregoing Contract on behalf of the Contractor was then of said corporation; that said Contract was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers."

If the Contract is signed by the secretary of the corporation, the above certificate shall be executed by some other officer of the corporation under the corporate seal. In lieu of the foregoing certificate there may be attached to the Contract, copies of as much of the records of the corporation as will show the official character and authority of the officers signing, duly certified by the secretary or assistant secretary under the corporate seal to be true copies.

If the Contractor is a partnership, each partner shall sign the Contract. If the Contract is not signed by each partner, there shall be attached to the Contract a duly authenticated power of attorney evidencing the signer's ("signers") authority to sign such a Contract for and in behalf of the partnership.

If the Contractor is an individual, the trade name (if the Contractor is operating under a trade name) shall be indicated in the Contract and the Contract shall be signed by such individual. If signed by one other than the Contractor there shall be attached to the Contract a duly authenticated power of attorney evidencing the signer's authority to execute such Contract for and in behalf of the Contractor.

The full name and business address of the Contractor shall be inserted and the Contract shall be signed with his official signature. The name of the signing party or parties shall be typewritten or printed under all signatures to the Contract.

The Contract shall be deemed as having been awarded when formal Notice of Award shall have been duly served upon the intended awardee (i.e., the bidder with whom the Owner contemplates entering into a Contract) by some officer or agent of the Owner duly authorized to give such notice.

EFFECTIVE DATE: Month Day, Year	TERMINATION DATE: Month Day, Year	CONTRACT NUMBER:

CITY	CONTRACTOR
City of Blue Springs **903 West Main Street** **Blue Springs, MO 64015**	Name & Address
Department:	Attention:
Phone:	Phone:

PUBLIC WORKS CONTRACT

THIS CONTRACT, made and entered into this _____ day of _____ 202__, by the parties identified above.

WITNESSETH:

WHEREAS, the City of Blue Springs desires to engage the Contractor to perform certain professional and technical services, construction and labor, and/or provide materials and equipment as hereafter described in connection with a project more particularly described in ***Exhibit 1***; and

WHEREAS, the Contractor made certain representations and statements to the City with respect to the provision of such services and the City has accepted said proposal.

NOW, THEREFORE, for the considerations herein expressed, it is agreed by and between the City and the Contractor as follows:

1. **Services**. The City agrees to engage the services of the Contractor, and the Contractor agrees to perform the services hereinafter set forth in connection with projects described in ***Exhibit 1*** in accordance with the standard of care, skill, expertise, materials, and requirements set forth in the drawings and specifications. The terms of the City's Request for Proposals are incorporated by reference as if fully set forth herein. To the extent any conflict exists between the terms of this Contract and any Contractor terms attached hereto or otherwise incorporated, the terms of this Contract control and supersede.

2. **Addition to Services**. The City may add to the Contractor services or delete therefrom activities based on unit cost as set forth in ***Exhibit 1*** or the bid document(s) associated with this contract, or by written Change Orders that may be agreed to by both the City and Contractor, provided that the total cost of such work will be added to, or deleted from, the total cost as specified in Paragraph 6 hereof. The Contractor shall undertake such changed activities only upon the direction of the City. All such directives and changes shall be in written form and prepared and approved by the Department Head for the City as related to this contract, or his designee, with approval of the City Council if required, and shall be accepted and countersigned by the Contractor.

3. **Exchange of Data**. All information, data, plans, and reports in the City's possession and necessary for the carrying out of the work, shall be furnished to the Contractor without charge,

and the parties shall cooperate with each other in every way possible in carrying out the scope of services.

4. **Personnel**. The Contractor represents that Contractor will secure, at Contractor's own expense, all personnel required to perform the services called for under this Contract by Contractor. Such personnel shall not be employees of or have any contractual relationship with the City except as employees of the Contractor. All services required hereunder will be performed by the Contractor or under Contractor's direct supervision and all personnel engaged in the work shall be fully qualified and shall be authorized under state and local law to perform such services. None of the work or services covered by this Contract shall be subcontracted without the written approval of the City.

5. **Term**. The services of the Contractor shall commence as soon as practicable after the execution of this Contract, unless otherwise directed in writing, and shall be undertaken and completed in such sequence as to assure their expeditious completion in the light of the purposes of the contract, but in any event, all of the services required hereunder shall be completed as set forth in the schedule for the project which is attached hereto as ***Exhibit 1***.

6. **Costs not to Exceed**. The City of Blue Springs is limited by law and its bidding and procurement process with respect to the amount of money it can pay. Therefore, the City has established a fixed sum amount, based on the bid proposal after a competitive bidding process, if required by City policy, as described in the Maximum Payment section of ***Exhibit 1*** for this Contract and Paragraph 7.b which cannot be exceeded unless this Contract is amended. The Contractor shall notify the City if Contractor anticipates that the Contract amount may be exceeded to determine whether or not the City is prepared to increase the total compensation.

7. **Payment**.

a. **Conditioned upon acceptable performance**. Provided Contractor performs the services in the manner set forth in Paragraph 1 hereof, the City agrees to pay the Contractor in accordance with the terms set forth in ***Exhibit 1***, which shall constitute complete compensation for all services to be rendered under this Contract; provided, that where payments are to be made periodically to Contractor for services rendered under this Contract, the City expressly reserves the right to disapprove in whole or in part a request for payment where the services rendered during the period for which payment is claimed are not performed in a timely and satisfactory manner in accordance with the schedule and description of services set forth in ***Exhibit 1***.

b. **Total compensation not to exceed**. It is expressly understood that in no event will the total compensation and reimbursement to be paid to the Contractor under the terms of this Contract exceed the sum of **$**Total amount of contract unless agreed to by City and Contractor in writing.

8. **Termination of Contract.**

a. **Termination for breach.** Failure of the Contractor to fulfill Contractor's obligations under this Contract in a timely and satisfactory manner in accordance with the schedule and description of services set forth in ***Exhibit 1*** shall constitute a breach of this Contract, and the City shall thereupon have the right to immediately terminate this Contract. The City shall give written notice of termination to the Contractor by U.S. Postal Service Mail or by hand delivering a copy of the same to the Contractor; or may give notice by any combination of these methods. The date of termination shall be the date upon which notice of termination is hand delivered to

Contractor or the third day following mailing of the notice of termination, whichever first occurs. In the event of termination for breach, all finished or unfinished deconstruction, reconstruction, new construction, repairs, materials, drawings, plans, specifications, and other documents as required of the Contractor under this Contract shall at the option of the City become its property, and the Contractor shall be entitled to receive just and equitable compensation for any satisfactory work completed on such project; provided, that the Contractor shall not be relieved of liability to the City for damages sustained by the City by virtue of any such breach of this Contract by the Contractor. If this Contract is terminated, Contractor shall assist City in the orderly termination of services, including timely transfer of services to another designated contractor. Anticipatory profits and consequential damages shall not be recoverable by Contractor.

b. **Termination for Convenience.** The City shall have the right at any time by written notice to Contractor to terminate and cancel this Contract, without cause, for the convenience of the City, and Contractor shall immediately stop work. In such event City shall not be liable to Contractor except for payment for actual work performed prior to such notice in an amount proportionate to the completed contract price and for the actual costs of preparations made by Contractor for the performance of the cancelled portions of this Contract, including a reasonable allowance of profit applicable to the actual work performed and such preparations. Further, all finished or unfinished deconstruction, reconstruction, new construction, repairs, materials, drawings, plans, specifications, and other documents as required of the Contractor under this Contract shall at the option of the City become its property. If this Contract is terminated, Contractor shall assist City in the orderly termination of services, including timely transfer of services to another designated contractor. Anticipatory profits and consequential damages shall not be recoverable by Contractor.

9. **Conflicts**. No salaried officer or employee of the City and no member of the City Council shall have a financial interest, direct or indirect, in this contract. A violation of this provision renders the Contract void. Any federal regulations and applicable provisions in Section 105.450 *et seq*. RSMo. shall not be violated. Contractor covenants that it presently has no interest and shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of services to be performed under this contract. The Contractor further covenants that in the performance of this Contract no person having such interest shall be employed.

10. **Assignment**. The Contractor shall not assign any interest in this Contract and shall not transfer any interest in the same (whether by assignment or novation), without prior written consent of the City thereto. Provided, however, that claims for money due or to become due to the Contractor from the City under this Contract may be assigned to a bank, trust company, or other financial institution without such approval. Notice of such assignment or transfer shall be furnished in writing promptly to the City. Any such assignment is expressly subject to all rights and remedies of the City under this contract, including the right to change or delete activities from the Contractor to terminate the same as provided herein, and no such assignment shall require the City to give any notice to any such assignee of any actions which the City may take under this contract, though City will attempt to so notify any such assignee.

11. **Discrimination**. The Contractor agrees in the performance of this Contract not to discriminate on the ground or because of race, creed, color, national origin or ancestry, sex, religion, handicap, age, or political opinion or affiliation, against any employee of Contractor or applicant for employment and shall include a similar provision in all subcontracts let or awarded hereunder.

12. **Occupational License**: The Contractor shall obtain and maintain an occupational license with the City of Blue Springs, Missouri, if required by City Code and any required state or federal license. The cost for this occupational license shall be borne by the Contractor. Contractor shall not purchase materials or begin work on this Contract until this occupational license has been obtained.

13. **Compliance with Laws**. Contractor agrees to comply with all applicable federal, state and local laws or rules and regulations applicable to the provision of services and products hereunder. Contractor affirmatively states that payment of all local, state, and federal taxes and assessments owed by Contractor is current.

14. **American Made Products.** Pursuant to section 34.353 RSMo, as amended, if this Contract is for more than $25,000.00, and is for the purchase or lease of manufactured goods or commodities by the City, or is a contract with the City for construction, alteration, repair, or maintenance of any public works, then any manufactured goods or commodities used or supplied in the performance of this Contract or any subcontract thereto shall be manufactured or produced in the United States, unless that requirement is determined to not apply or be exempted based on the provisions in said referenced statute**.**

15. **Nonresident/Foreign Contractors**. The Contractor shall procure and maintain during the life of this contract:

a. If the Contractor is a foreign corporation, a certificate of authority to transact business in the State of Missouri from the Secretary of State, unless exempt pursuant to the provisions of Section 351.572 RSMo. (*See also,* Section 351.574 RSMo. as to consequences of failing to comply.)

b. A certificate from the Missouri Director of Revenue evidencing compliance with the transient employer financial assurance law, unless exempt pursuant to the provisions of Section 285.230 RSMo.

16. **General Independent Contractor Clause**. This Contract does not create an employee/employer relationship between the parties. It is the parties' intention that the Contractor will be an independent contractor and not the City's employee for all purposes, including, but not limited to, the application of the Fair Labor Standards Act minimum wage and overtime payments, Federal Insurance Contribution Act, the Social Security Act, Missouri Prevailing Wage requirements, the Federal Unemployment Tax Act, the provisions of the Internal Revenue Code, Missouri revenue and taxation laws, Missouri workers' compensation and unemployment insurance laws. The Contractor will retain sole and absolute discretion in the judgment of the manner and means of carrying out the Contractor's activities and responsibilities hereunder. The Contractor agrees that it is a separate and independent enterprise from the public employer, that it has a full opportunity to find other business, that it has made its own investment in its business, and that it will utilize a high level of skill necessary to perform the work. This Contract shall not be construed as creating any joint employment relationship between the Contractor and the City, and the City will not be liable for any obligation incurred by the Contractor, including but not limited to unpaid minimum wages and/or overtime premiums.

17. **City Benefits**. The Contractor shall not be entitled to any of the benefits established for the employees of the City nor be covered by the Worker's Compensation Program of the City.

18. **Insurance.** Contractor agrees to maintain insurance as set forth below and provide to City certificates of coverage evidencing said coverage at the time of signing of this Contract and on each anniversary of such insurance coverage during the term of this Contract and any renewals, which certificates, if available and possible, contains a provision that the policy will not be cancelled unless and until thirty (30) days' notice of said cancellation has been given to the City, but, in any event, the Contractor, any time after the Contract has been signed, shall notify the City of any impending cancellation, actual cancellation, termination or nonrenewal of the policy by faxing or delivering to the City a copy of the insurer's cancellation, termination or nonrenewal notice to Contractor within two (2) business days of Contractor's receipt of said notice. Contractor shall also advise the City in writing within two (2) business days of any oral or other advisement by the insurer of any impending cancellation, actual cancellation, termination or nonrenewal of the policy. (If the City gives written permission for some of the work under this Contract to be subcontracted or it is subcontracted, Contractor shall assure that the subcontractor has the insurance set forth below and that the City and Contractor are listed as an additional insured on all of subcontractor's policies):

a. **Comprehensive General Liability**. Minimum limit of $1,000,000 combined single limit, $2,000,000 annual aggregate for bodily injury and property damage per occurrence with City named as an additional insured on the policy.

b. **Comprehensive Automobile Liability**. $1,000,000 combined single limit with City named as an additional insured on the policy.

c. **Workers' Compensation**. Statutory requirements.

d. **Professional Liability Insurance**. Contractor agrees to maintain professional liability insurance in the amount of $1,000,000 per claim and in the aggregate during the term of this contract. (If not applicable, delete this subparagraph)

The provision of insurance shall not be construed, nor is intended, to be a waiver of sovereign immunity or any other defense available to City, its officers, agents or employees except to the extent insurance coverage is actually provided.

19. **Liability and Indemnity**. The parties mutually agree to the following:

a. In no event shall the City be liable to the Contractor for special, indirect, or consequential damages. The maximum liability of the City shall be limited to the amount of money to be paid or received by the City under this Contract.

b. The Contractor shall defend, indemnify, and hold the City and its elected or appointed officials, officers, employees, and agents harmless from and against all actual claims and alleged claims and all damages, including but not limited to losses, liabilities, costs, expenses and attorney fees arising out of personal injuries, including illness or death, and damage to, or destruction of, property, which are caused by the Contractor or the Contractor's agents, employees, sub-contractors or by others for whom Contractor is liable arising out of or in any way connected with or resulting from, performance of, or failure to perform, this contract, regardless of whether or not caused in part by any act or omission of City, its elected or appointed officials, officers, employees or agents. Contractor affirms that it has had the opportunity to recover the costs of the liability insurance required in this Contract in its Contract price.

c. The Contractor shall indemnify and hold the City harmless from all wages or overtime compensation due its employees in rendering services pursuant to this contract, including payment of reasonable attorneys' fees and costs in the defense of any claim made under the Fair Labor Standards Act, the Missouri Prevailing Wage Law, or any other federal or state law.

d. The indemnification obligations of Contractor hereunder shall not be limited by any limitations as to the amount or type of damages, compensation, or benefits payable by or for the Contractor, under any federal or state law, to any person asserting the claim against City, its elected or appointed officials, officers, agents and employees, for which indemnification is sought.

e. The indemnification obligations herein shall not negate, abridge, or reduce in any way any additional indemnification rights of the City, its elected or appointed officials, officers, agents and employees, which are otherwise available under statute, or in law or equity.

f. All the provisions in this Agreement are subject to the terms of Missouri Sovereign Immunity as set forth in section 537.610.2 and 537.610.5 of the Missouri Revised Statutes. Further, this Contract is not intended to act as a waiver or limitation of City, or any of its officer's, agent's or employee's rights and/or defenses regarding sovereign or any other immunity or defense under Federal Law, Missouri Law or Municipal Regulation.

20. **Excessive Unemployment Requirements**. Whenever there is a period of excessive unemployment in this State (Missouri), as defined by Section 290.550 RSMo., any contractor constructing or building any public works project or improvement as defined in Section 290.210 RSMo. shall employ only Missouri laborers and laborers from nonrestrictive states on such project or improvement in compliance with Sections 290.550 thru 290.580 RSMo.

21. **Bonds.** Pursuant to Section 107.170 RSMo**.**

a. **Labor and Material Payment Bond.** If this Contract is estimated to exceed $50,000.00, the Contractor shall furnish a Labor and Materials Payment Bond with surety approved by the City and on the forms approved by the City. The bond shall be in the total amount of the Contract conditioned upon the major terms and conditions of this Contract and payment of all labor and material suppliers. It is further mutually agreed between the parties hereto that if, at any time after the execution of this Contract and the surety bond(s) hereto attached for its faithful payment of labor and material suppliers, the City shall deem the surety or sureties upon such bond(s) to be unsatisfactory, or if, for any reason, such bond(s) ceases to be adequate to cover the performance of the work, the Contractor shall, at its expense, within five (5) days after the receipt of notice from the City to do so, furnish an additional bond or bonds, in such form and amount, and with such surety or sureties as shall be satisfactory to the City. In such event no further payment to the Contractor shall be deemed to be due under this Contract until such new or additional security for the payment of labor and material suppliers shall be furnished in a manner and form satisfactory to the City. The corporate surety on any payment bond must be licensed by the State of Missouri and if the required bond exceeds $25,000.00 must be listed in United States Treasury Circular 570.

b. **Performance Bond.** If the City deems a Performance Bond is necessary, the Contractor shall furnish a Performance Bond with surety approved by the City and on the forms approved by the City. The bond shall be in the total amount of the Contract conditioned upon the full and faithful performance of all major terms and conditions of this Contract. It is further mutually agreed between the parties hereto that if, at any time after the execution of this Contract and the

surety bond(s) hereto attached for its faithful performance, the City shall deem the surety or sureties upon such bond(s) to be unsatisfactory, or if, for any reason, such bond(s) ceases to be adequate to cover the performance of the work, the Contractor shall, at its expense, within five (5) days after the receipt of notice from the City to do so, furnish an additional bond or bonds, in such form and amount, and with such surety or sureties as shall be satisfactory to the City. In such event no further payment to the Contractor shall be deemed to be due under this Contract until such new or additional security for the faithful performance of the work shall be furnished in a manner and form satisfactory to the City. The corporate surety on any performance must be licensed by the State of Missouri and if the required bond exceeds $25,000.00 must be listed in United States Treasury Circular 570.

c. **Maintenance Bond.** If the City deems a Maintenance Bond is necessary, prior to acceptance of the Work, Contractor shall provide a maintenance bond in a form acceptable to the City Attorney and in an amount equal to 50% of the cost of the Work as approved by the City, which shall be in effect for a term of two (2) years from the date that the City issues a certificate of substantial completion for such work covered by the bond, conditioned upon the faithful performance of the provisions, terms and conditions of this contract. The maintenance bond shall name the City as an obligee and copies of the certificates such bond shall be delivered to the City.

22. **Liquidated Damages**. Time of completion of the work by the Contractor is of the essence. Should Contractor fail to complete the work within the time specified in this contract, Contractor shall be liable to the City in the amount of $500.00 per day for each and every calendar day that the Contract remains uncompleted after the time allowed for completion, as liquidated damages, and not as a penalty, it being stipulated that actual damages to the City and the public arising from Contractor's failure to timely complete the work would be difficult, if not impossible, to ascertain. The amount assessed as liquidated damages may be withheld from any moneys otherwise due to Contractor from the City.

23. **Site**. Contractor shall at all times, during the performance of the work, keep the project site clean and free from debris resulting from the work. Prior to discontinuing work in an area, Contractor shall clean the area and remove all rubbish and its construction equipment, tools, machinery, waste, and surplus materials.

24. **Prevailing Wage**. If this Contract is estimated to exceed $75,000 for the total project cost, not less than the prevailing hourly rate of wages for work of a similar character in this locality, as established by Prevailing Wage Order No. Current Wage Order Number , Jackson County, and amended at any time by the Department of Labor and Industrial Relations of the State of Missouri, shall be paid to all workers performing work under this contract. The penalties forfeited to the City for violations of the Prevailing Wage Act for each workman employed, for each calendar day, or portion thereof, such workman is paid less than their said stipulated rates for any work done under said Contract shall be one hundred dollars ($100) per worker, per day.

25. **OSHA Requirements** pursuant to Section 292.675 RSMo.

a. Any contractor for any public body for purposes of construction of public works and any subcontractor (any person entering into a subcontract with a contractor for construction of public works which employs "on-site employees" for purposes of completion of the contract) to such contractor shall provide a ten-hour Occupational Safety and Health Administration (OSHA) construction safety program for their on-site employees which includes a course in construction safety and health approved by OSHA or a similar program approved by the department which is

at least as stringent as an approved OSHA program, unless such employees have previously completed the required program. All employees who have not previously completed the program are required to complete the program within sixty days of beginning work on such construction project.

b. Any employee found on a work site subject to this section without documentation of the successful completion of the required course shall be afforded twenty days to produce such documentation before being subject to removal from the project.

c. The contractor to whom the Contract is awarded and any subcontractor under such contractor shall require all on-site employees to complete the above referenced ten-hour training program or such employees must hold documentation of prior completion of the program. Said contractor and subcontractor(s) shall comply with Section 292.675, RSMo., in all respects as required in relation to work done pursuant to this contract.

d. The contractor shall forfeit as a penalty to the public body on whose behalf the contract is made or awarded, two thousand five hundred dollars ($2,500.00) plus one hundred dollars ($100.00) for each employee employed by the contractor or subcontractor, for each calendar day, or portion thereof, such employee is employed without the required training. The penalty shall not begin to accrue until the time period referenced in subparagraphs (a) and (b) above have elapsed.

e. The public body awarding the Contract shall withhold and retain therefrom all sums and amounts due and owing as a result of any violations of this section when making payments to the contractor under the contract. The contractor may withhold from any subcontractor sufficient sums to cover any penalties the public body has withheld from the contractor resulting from the subcontractor's failure to comply with the terms of this section. If the payment has been made to the subcontractor without withholding, the contractor may recover the amount of the penalty resulting from the fault of the subcontractor in an action maintained in the circuit court in the county in which the public works project is located from the subcontractor.

f. “On-site employees” are defined as laborers, workmen, drivers, equipment operators, and craftsmen employed by contractors and subcontractors to be directly engaged in construction at the site of the public works. "Directly engaged in construction" shall mean work performed in the actual erection of the structure or completion of the improvement constituting the public works. In addition, employees working at a nearby or adjacent facility used by the contractor or subcontractor for construction of the public works shall be deemed "on-site employees." Persons engaged solely in the transportation of materials, fuel, or equipment to the site of the public works shall not be deemed to be "directly engaged in construction.”

26. **Enrollment in Work Authorization Program and Affidavit Concerning Employment of Unauthorized Aliens.** If this contract, awarded to a business entity, exceeds five thousand dollars, the business entity, and any subcontractors of the business entity, shall, by affidavit and provision of documentation, affirm its or their enrollment and participation in a federal work authorization program with respect to the employees working in connection with the contracted services. Every such business entity, and any subcontractors of the business entity, shall also affirm by the affidavit that it does not knowingly employ any person who is an unauthorized alien in connection with the contracted services. A subcontractor shall provide similar affidavit and documentation to the Contractor at the time the subcontractor is hired pursuant to Section 15 CSR 60-15.020. The business entity and any subcontractor of the business entity shall be required to provide the affidavits described in this section to the City on an annual basis. The

business entity is not required to provide the E-Verify Memorandum of Understanding, or similar document, showing the business entity is in fact, enrolled in E-Verify or similar program each year unless the business entity has updated or entered into a new Memorandum of Understanding. A federal work authorization program is any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or an equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, under the Immigration Reform and Control Act of 1986 (IRCA), P.L.99-603. *A business entity is any person or group of persons performing or engaging in any activity, enterprise, profession, or occupation for gain, benefit, advantage, or livelihood. The term business entity shall include but not be limited to self-employed individuals (except it shall not include a self-employed individual with no employees), partnerships, corporations, contractors, and subcontractors*.

The following Affidavit shall be used by the Contractor and any subcontractors that are required to sign:

Work Authorization Affidavit

STATE OF MISSOURI)
) ss.
COUNTY OF _____)

As used in this Affidavit, the following terms shall have the following meanings:

EMPLOYEE: Any person performing work or service of any kind or character for hire within the State of Missouri.

FEDERAL WORK AUTHORIZATION PROGRAM: Any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or an equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, under the Immigration Reform and Control Act of 1986 (IRCA), P.L. 99-603.

KNOWINGLY: A person acts knowingly or with knowledge, (a) with respect to the person's conduct or to attendant circumstances when the person is aware of the nature of the person's conduct or that those circumstances exist; or (b) with respect to a result of the person's conduct when the person is aware that the person's conduct is practically certain to cause that result.

UNAUTHORIZED ALIEN: An alien who does not have the legal right or authorization under federal law to work in the United States, as defined in 8 U.S.C. 1324a(h)(3).

BEFORE ME, the undersigned authority, personally appeared _____, who, being duly sworn, states on his oath or affirmation as follows:

1. My name is _____ and I am currently the _____ of _____ (hereinafter "Company"), whose business address is _____, and I am authorized to make this Affidavit.

2. I am of sound mind and capable of making this Affidavit and am personally acquainted with the facts stated herein.

3. Company is enrolled in and participates in a federal work authorization program with respect to the employees working in connection with the contracted Project Services.

4. Company does not knowingly employ any person who is an unauthorized alien in connection with the contracted services set forth above.

_____ _____
Affiant / Contractor Printed Name

Subscribed and sworn to before me this _____ day of _____, 20___.

_____
SEAL Notary Public

27. **Anti-Discrimination Against Israel Act.** If this agreement has a total potential value of $100,000 or more and Contractor has ten or more employees, the following applies: Pursuant to Section 34.600, RSMo, Contractor agrees to comply with Missouri law regarding the Anti-Discrimination Against Israel Act, and execution of this Contract constitutes Contractor's certification of compliance with the Anti-Discrimination Against Israel Act, including that it is not currently engaged in, and shall not, for the duration of the contract, engage in a boycott of goods or services from the State of Israel; companies doing business in, or with, Israel companies authorized by, licensed by, or organized under, the laws of the State of Israel; or persons or entities doing business in the State of Israel.

28. **Notices**. All notices required or permitted under this Contract are required to be in writing and may be given by first class mail addressed to City or Contractor at the addresses shown above or by hand delivering a copy of the same to the City or Contractor or may be given by any combination of these methods. The date of delivery of any notice given by mail shall be the date falling on the third day after the day of its mailing.

29. **Jurisdiction**. This Contract and every question arising hereunder shall be construed or determined according to the laws of the State of Missouri. Should any part of this Contract be litigated, venue shall be proper only in the Circuit Court of Jackson County, Missouri at Independence or the Federal District Court for the Western District of Missouri, as appropriate. Contractor submits to the personal jurisdiction of and waives any personal jurisdiction or inconvenient forum objection to those courts.

30. **Warranty**. Contractor warrants that all workmanship shall be of good quality, in conformance with bid specifications and guarantees all materials, equipment furnished, and work performed for a period of two (2) years from the date of completion and acceptance of the work that the completed work is free from all defects due to faulty materials or workmanship. The date of completion for all scopes of work shall be the last date of acceptance of all work in this Contract. Contractor shall, within ten (10) days' notice from the City, correct any work found to be defective, incorrect, or not in accordance with bid specifications.

31. **Severability**. The invalidity, illegality, or unenforceability of any provision of this Contract or the occurrence of any event rendering any portion or provision of this Contract void shall in no way affect the validity or enforceability of any other portion or provision of this Contract. Any void provision shall be deemed severed from this Contract, and the balance of this Contract shall be construed and enforced as if this Contract did not contain the particular portion or provision held to be void.

32. **Entire Contract**. This Contract contains the entire Contract of the parties. No modification, amendment, or waiver of any of the provisions of this Contract shall be effective unless in writing specifically referring hereto and signed by both parties. This Contract supersedes all other agreements and conditions, including, but not limited to the Exhibits attached to this Contract.

IN WITNESS WHEREOF, the parties hereto have set their hands and seals on the day and year herein stated.

CONTRACTOR NAME

By: _____
Name: _____
Title: _____

CITY OF BLUE SPRINGS, MISSOURI

_____
Christine Cates, City Administrator

APPROVED AS TO FORM

_____
Jennifer Baird, City Attorney

Exhibit 1 to Contract Scope of Work		
Name of Contractor	NAME OF CONTRACTOR	
Scope of Work (Job Description)	Brief description of work All work shall be performed in accordance with Contractor's Click or tap here to enter text. dated Click or tap to enter a date. attached hereto and incorporated herein as Attachment A.	
Start Date	Click or tap to enter a date.	
Interim Deadlines (if applicable)	**Date**	**Phase of Project To Be Completed**
Final Completion Deadline	Click or tap to enter a date.	
Reimbursable Expenses	☐ None ☐ Travel, Lodging, Meals, Phone Calls, Copying, Postage	
Maximum Payment	$	Maximum payment for services rendered
	$	Maximum amount of expenses to be reimbursed
	$	Total maximum amount to be paid to Contractor
Method of Payment	☐ Lump sum of entire amount upon satisfactory completion of project ☐ Monthly payments based on rate of $ per hour ☐ Incremental payments as follows: ☐ % retainage held until completion of project.	

BID BOND

CONTRACTOR (Name and Address):

_____

_____

_____

SURETY (Name and Address of Principal Place of Business):

_____

_____

_____

CITY (Name and Address):

City of Blue Springs, 903 W. Main Street, Blue Springs, Missouri 64015

BID

BID DUE DATE:_____at 3:00 p.m.
Project:

BOND

BOND NUMBER: _____
DATE: (Not Later than Bid Due Date): _____
PENAL SUM: _____

IN WITNESS WHEREOF, Surety and Contractor, intending to be legally bound hereby, subject to the terms printed on the reverse side hereof, do each cause this Bid Bond to be duly executed on its behalf by its authorized agent, officer or representative.

CONTRACTOR	SURETY
_____	_____
Contractor's Name and Corporate Seal	Surety's Name and Corporate Seal
By:_____	By: _____
Signature and Title	Signature and Title (Attach Power of Attorney)
Attest:_____	Attest: _____
Signature and Title	Signature and Title

Note:
1. Above addresses are to be used for giving required notice.
2. Any singular reference to Contractor, Surety, City, or other party shall be considered plural where applicable.
3. Surety companies executing BONDS shall be named in current list of "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies" as published in Circular 570 (amended) by the Audit Staff Bureau of Accounts, U.S. Treasury Department and be authorized to transact business in the State of Missouri.

1. Contractor and Surety, jointly and severally, bind themselves, their heirs, executors,

administrators, successors, and assign to pay to City upon default of Contractor the penal sum set forth on the face of this Bond.

2. Default of Contractor shall occur upon the failure of Contractor to deliver within the time required by the Bidding Documents the executed Contract required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents and Contract Documents.

3. This obligation shall be null and void if:

   a. City accepts Contractor's bid and Contractor delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by City) the executed Contract required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents, or

   b. All bids are rejected by City, or

   c. City fails to issue a notice of award to Contractor within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Contractor and, if applicable, consented to by surety when required by Paragraph 5 hereof).

4. Payment under this Bond shall be due and payable upon default of Contractor and within thirty calendar days after receipt by Contractor and surety of written notice of default from City which notice will be given with reasonable promptness, identifying this Bond and the Project, and including a statement of the amount due.

5. Surety waives notice of and any and all defenses based on or arising out of any time extension to issue notice of award agreed to in writing by City and Contractor, provided that the time for issuing notice of award including extensions shall not in the aggregate exceed 120 days from bid due date without surety's written consent.

6. No suit or action shall be commenced under this Bond prior to thirty calendar days after the notice of default required in Paragraph 4 above is received by Contractor and surety, and in no case later than one year after bid due date.

7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.

8. Notice required hereunder shall be in writing and sent to Contractor and surety at their

respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.

9. Surety shall cause to be attached to this Bond a current and effective power of attorney evidencing the authority of the officer, agent or representative who executed this Bond on behalf of surety to execute, seal and deliver such Bond and bind the surety thereby.

10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of the Bond conflicts with any applicable provision of any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.

11. The term "bid" as used herein includes a bid, offer, or proposal as applicable.

PERFORMANCE & MAINTENANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

THAT we, the undersigned, _____of _____, hereinafter referred to as "contractor", and _____, a corporation organized under the laws of the state of_____and authorized to transact business in the state of Missouri, as "surety", are held and firmly bound unto the city of blue springs, Missouri, hereinafter referred to as "city", in the penal sum of_____ dollars ($ _____), lawful money of the united states of America for the payment of which sum will and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally by these presents.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH THAT:

Whereas, the above bonded contractor has, on the_____day of_____, 20____, entered into a written contract with the aforesaid city for furnishing all materials, equipment, tools, superintendence, and other facilities and accessories, for the construction of certain improvements as designated, defined, and described in the said contract and the conditions thereof, and in accordance with the specifications and plans therefore; a copy of said contract being attached hereto and made a part thereof:

Now, therefore if said contractor shall and will, in all particulars will, duly, and faithfully observe, perform and abide by each and every covenant, condition, and part of the said contract, and the conditions, specifications, plans and other contract documents thereto attached or by reference made a part thereof, according to the true intent and meaning in the case, then this obligation shall be and become null and void; otherwise, it shall remain in full force and effect:

Provided further, that the said surety, for value received, hereby stipulates and agrees that no change, extension of time, alternation, or addition to the terms of the contract, or the work to be performed thereover, or the specifications accompanying the same, shall in any way affect its obligations on this bond and it does hereby waive notice of any change, extension of time, alteration, or addition to the terms of the contract, or to the work, or to the specifications.

Provided further, that if the said contractor shall construct or cause to be constructed and completed the improvement in accordance with specifications for like improvements, and to the lines and grades shown on the plans, all to be done subject to the approval and acceptance of the engineer, and shall construct said with such materials in such manner that same shall endure without need of any repairs for the period of two (2) years from and after the completion of said improvement and acceptance thereof; and if said improvement shall endure without the need of repairs for the period of two (2) years from and after completion and acceptance thereof as aforesaid, then this obligation shall be void, otherwise to be in full force and effect.

IN TESTIMONY WHEREOF, the contractor has hereunto set his hand, and said surety has caused these presents to be executed in its name, and its corporate seal to be hereunto affixed, by its attorney-in-fact duly authorized to do so at

_____, on this_____day of_____, 20__.

Contractor

By_____

Title _____

_____

Surety

By _____

Attorney-in-fact

By _____

Missouri resident agent

(Accompany this bond with the attorney-in-fact's authority from the surety company certified to include the date of the bond).

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS:
(Contractor)

(Contractor Address)

a _____, hereinafter called Principal, and
(Corporation, Partnership, or Individual)

(Surety)

(Surety Address)

hereinafter called Surety, are held and firmly bound unto the City of Blue Springs, Missouri (hereinafter called City), in the penal sum of _____dollars ($ _____)
in lawful money in the United States, for the payment of which sum well and truly to be made, we bind ourselves, successors, and assigns, jointly and severally, firmly by these presents.

The Condition of this Obligation is such that whereas, the Principal entered into a certain Contract with the City, dated the
_____day of _____, 20___, a copy of which is hereto attached and made a part hereof in the construction of:

NOW, THEREFORE, if the Principal shall promptly make payment to all persons, firms, subcontractors, and corporations furnishing material for or performing labor in the prosecution of the work provided for in such contract, and any authorized extension or modification thereof, including all amounts due for materials, lubricants, oil, gasoline, coal, repairs or machinery, equipment and tools, consumed or used in connection with the construction of such work, and all insurance premiums on said work, and for all labor, performed in such work whether by subcontractor or otherwise, then this obligation shall be void; otherwise to remain in full force and effect.

IMPORTANT- Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where the project is located.

PROVIDED, FURTHER, that the said Surety for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contractor to the work to be performed thereunder or the specifications accompanying the same shall in any wise affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contractor to the work or to the Specifications.

PROVIDED, FURTHER, that no final settlement between the City and Contractor shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed in _____counterparts, each one of which shall be deemed an original, this the _____day of _____, 20_____.

_____
Principal

ATTEST: By: _____

_____ _____
Secretary Address

SEAL

_____
Witness to Principal

_____
Address

Surety

ATTEST: By: _____
Attorney-in-Fact

_____ _____
Secretary Address

SEAL

_____
Witness to Surety

_____
Address

NOTE: Date of bond must not be prior to date of Contract. If Contractor is a Partnership, all partners should execute bond.

GENERAL CONDITIONS OF OWNER-CONTRACTOR AGREEMENT

ARTICLE 1

CONTRACT DOCUMENTS

1.1 DEFINITIONS

1.1.1 The Contract Documents. The Contract Documents include the Owner-Contractor Agreement, General Conditions of the Owner-Contractor Agreement, State Wage Determination, Non-Collusion Affidavit, the Performance Payment Bond, the Drawings, the Specifications, the Construction Schedule, all Addenda and all Modifications issued after execution of the Contact. A Modification is (1) a written amendment to the Contract signed by both parties, or (2) a written Change Order.

1.1.2 The Contract. The Contract Documents form the Contract. The Contract represents the entire and integrated Agreement between the parties hereto and supersedes all prior negotiations, representations or agreements, both written and oral, including the Bidding Documents. The Contract may be amended or modified only by a Modification as defined in Subparagraph 1.1.1.

1.1.3 The Work. The term Work means the construction and services required or reasonably inferable from the Contract Documents, and includes all labor necessary to complete the construction required by the Contract Documents, and all materials and equipment incorporated or to be incorporated in such construction.

1.1.4 The Project. The Project is the total construction of which the Work performed under the Contract Documents may be the whole or a part.

1.1.5 Notice to Proceed. The written notice from the Owner notifying the Contractor of the date on or before which he is to begin execution of the Work.

1.2 EXECUTION, CORRELATION, INTENT AND INTERPRETATIONS

1.2.1 The Contract Documents shall be signed in not less than triplicate by the Owner and Contractor.

1.2.2 The Contractor represents that he has visited the site, familiarized himself with the local conditions under which the Work is to be performed, and correlated his observations with the requirements of the Contract Documents.

1.2.3 The intent of the Contract Documents is to include all items necessary for the proper execution and completion of the Work by the Contractor. The Contract Documents are complementary, and what is required by any one shall be as binding as if required by all. The intention of the Contract Documents is to include all labor, materials, equipment and other items as provided in Subparagraph 3.3 necessary for execution and completion of the Work. Words which have well-known technical or trade meanings are used herein in accordance with such recognized meanings.

1.2.4 In the event of any conflict or inconsistency in the Contract Documents, the better quality and quantity of Work, as determined by the Engineer, shall be provided without change in the Contract Sum.

1.3 COPIES FURNISHED AND OWNERSHIP

1.3.1 Unless otherwise provided in the Contract Documents, the Contractor will be furnished a maximum of three (3) copies, free of charge, of the Drawings and Specifications for the execution of the Work.

1.3.2 All Drawings, Specifications and copies thereof furnished by the Owner are and shall at all times remain property of the Owner. Such documents shall not be used on any other project.

1.3.3 For informational purposes only, Geotechnical and/or Environmental Reports may have been prepared at the Owners request. If available, these reports can be requested from the Engineer, but are not intended to be or construed as Contract Documents.

ARTICLE 2

OWNER

2.1 DEFINITION

2.1.1 The Owner is the person or organization identified as such in the Owner-Contractor Agreement and is referred to throughout the Contract Documents as if singular in number and masculine in gender. The term “Owner” means the Owner or its authorized representative.

2.2 OWNER'S RIGHT TO STOP THE WORK

2.2.1 If the Contractor fails to correct defective work, or fails to supply labor, materials or equipment in accordance with the Contract Documents, the Owner may order the Contractor to stop the work, or any portion thereof, until the cause for such order has been eliminated; however, the Owner’s right to stop the Work shall not give rise to a duty on the part of the Owner to exercise this right for the benefit of the Contractor or any third party.

2.3 OWNER'S RIGHT TO CARRY OUT THE WORK

2.3.1 If the Contractor defaults or neglects to carry out the Work in accordance with the Contract Documents, or fails to perform any provision of the Contract, the Owner may, after seven (7) days' written notice to the Contractor and without prejudice to any other remedy he may have, make good such deficiencies. In such case an appropriate Change Order shall be issued deducting from the payments then or thereafter due the Contractor the cost of correcting such deficiencies. If the payments then or thereafter due the Contractor are not sufficient to cover such amount, the Contractor shall pay the difference to the Owner promptly upon request.

2.4 ENGINEER’S STATUS DURING CONSTRUCTION

2.4.1 The Engineer will be Owner’s representative during the construction period.

2.4.2 Engineer will make periodic visits to the site to observe the progress and quality of the executed Work and to determine, in general, if the Work is proceeding in accordance with the Contract Documents. He shall not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the Work.

2.4.3 Engineer will issue with reasonable promptness such written clarifications or interpretations of the Contract Documents (in the form of Drawings or otherwise) as he may determine necessary, which shall be consistent with or reasonably inferable from the overall intent of the Contract Documents. If Contractor believes that a written clarification and interpretation entitles him to an increase in the Contract Price, he may make a claim in writing therefore.

2.4.4 Engineer will have authority to disapprove or reject Work which is “defective” (which term is hereinafter used to describe Work that is unsatisfactory, faulty or defective, or does not conform to the requirements of the Contract Documents or does not meet the requirements of any inspection or test or has been damaged prior to approval of final payment). He will also have authority to require special inspection or testing of the Work whether or not the Work is fabricated, installed or completed.

2.4.5 If Owner and Engineer agree, Engineer will furnish a Resident Project Representative and assistants to assist Engineer in carrying out his responsibilities at the site.

2.4.6 Neither Engineer’s authority to act in the Contract documents nor any decision made by him in good faith either to exercise or not exercise such authority shall give rise to any duty or responsibility of Engineer to Contractor, any Subcontractor, any material man, fabricator, supplier or any of their agents or employees or any other person performing any of the Work.

2.4.7 Engineer will not be responsible for Contractor’s means, methods, techniques, sequences or procedures of construction, or the safety precautions and programs incident thereto, and he will not be responsible for Contractor’s failure to perform the Work in accordance with the Contract Documents.

2.4.8 Engineer will not be responsible for the acts or omissions of Contractor, or any Subcontractors, or any of his or their agents or employees, or any other persons at the site or otherwise performing any of the Work.

ARTICLE 3

CONTRACTOR

3.1 DEFINITION

3.1.1 The Contractor is the person or organization identified as such in the Owner-Contractor Agreement and is referred to throughout the Contract Documents as if singular in number and masculine in gender. The term "Contractor" means the Contractor or his authorized representative.

3.2 SUPERVISION AND CONSTRUCTION PROCEDURES

3.2.1 The Contractor shall perform the Work in accordance with the Contract Documents, and shall supervise and direct the Work, using his best skill and attention. He shall be solely responsible for all construction means, methods, techniques, sequences and procedures and for coordinating all portions of the Work, and shall be solely responsible for job-site safety precautions, procedures and programs.

3.3 LABOR AND MATERIALS

3.3.1 Unless otherwise specifically noted, the Contractor shall provide and pay for all labor, materials, equipment, tools, construction equipment and machinery, water, heat, utilities, transportation, and other facilities and services necessary for the proper execution and completion of the Work.

3.3.2 The Contractor shall at all times enforce strict discipline and good order among his employees and shall not employ on the Work any unfit person or anyone not skilled in the task assigned to him. If the Owner reasonably objects to any person employed by the Contractor, the employee shall be immediately dismissed.

3.3.3 The Contractor shall comply with, and is bound by, the provisions of Missouri law pertaining to the payment of wages on public works projects contained in MO.Rev.Stat. SS290.210 (2000) through 290.340 (2000), and any amendments thereto, including, but not limited to the following:

1. In accordance with MO.Rev.Stat. S290.250 (2000), the Contractor shall not pay less than the prevailing hourly rate of wages specified by the Missouri Department of Labor and Industrial Relations Division of Labor Standards to all workers performing Work under the Contract.

2. In accordance with MO.Rev.Stat. S290.250 (2000), the Contractor shall forfeit as a penalty to the Owner one hundred dollars ($100.00) for each worker employed for each calendar day, or portion thereof, such worker is paid less than the said stipulated rates for any Work done under the Contract, by him or by any Subcontractor under him and shall include provisions in all bonds guaranteeing the faithful performance of said prevailing hourly wage clause.

3. In accordance with MO.Rev.Stat. S290.265 (2000), the Contractor and each Subcontractor shall post a clearly legible statement of all prevailing hourly wage rates to be paid to all workers employed to complete the Work in a prominent and easily accessible place at the site of the Work and such notice shall remain posted during the full time that any workers shall be employed on the Work.

a. Certified payrolls shall also be submitted prior to final payment for all work completed by the Contractor or Subcontractors.

4. In accordance with MO.Rev.Stat. S290.290 (2000), before final payment is made an affidavit must be filed by the Contractor stating that he has fully complied with the prevailing wage law. Final payment shall not be due unless and until this affidavit is filed in proper form and order.

3.3.4 The contractor and any subcontractor performing the work shall provide a ten-hour Occupational Safety and Health Administration (OSHA) construction safety program for their on-site employees which includes a course in construction safety and health approved by OSHA or a similar program approved by the Missouri Department of Labor and Industrial Relations which is at least as stringent as an approved OSHA program. All employees are required to complete the program within sixty (60) days of beginning work on such construction project. Any employee found on the worksite without documentation of the successful completion of such a course shall be afforded twenty (20) days to produce such documentation before being subject to removal from the project. If any employee fails to complete the program within sixty (60) days of the start of the project or within twenty (20) days of being found on the worksite without documentation, the contractor shall forfeit as a penalty to the City two thousand five hundred dollars ($2,500) plus one hundred dollars ($100) for each employee employed by the contractor or subcontractor, for each calendar day, or portion thereof, such employee is employed without the required training.

3.3.5 The Contractor shall execute and complete the Work in such a manner that avoids jurisdictional and other disputes among labor unions.

3.4 WARRANTY

3.4.1 Contractor warrants that it shall use sound construction principles and practices in the performance of the Work and that it shall apply to the Work a high degree of skill, care, judgment and supervision to assure that the Work is performed properly and in accordance with the Contract Documents. Contractor further warrants that the Work shall fulfill the terms of any special warranties established by the Specifications and that the Work shall be free from defects due to faulty materials, equipment or workmanship for one year from the date of Final Completion of the Project. If any defect exists in the Work within such period, Contractor shall promptly, upon notice from Owner, at Contractor's expense, make suitable repairs or replacements. If Contractor fails to make or commence such repairs or replacements as required above, Owner may make such repairs, and Contractor shall also pay for any resulting damage to other property and work occasioned by Contractor's breach of any of the aforementioned warranties or guaranties.

3.4.2 The Contractor agrees to assign to the Owner at the time of final completion of the Work, all manufacturer's warranties relating to materials and labor used in the Work and further agrees to perform the Work so as to preserve all such warranties.

3.4.3 Owner's rights under Section 3.4 are in addition to all other rights or remedies which it may have under the Contract or at law or equity.

3.5 PERMITS, FEES AND NOTICES

3.5.1 The Contractor shall secure and pay for all permits, governmental fees and licenses necessary for the proper execution and completion of the Work.

3.5.2 The Contractor shall give all notices and comply with all laws, ordinances, rules, regulations and orders of any public authority bearing on the performance of the Work. If the Contractor observes that any of the Contract Documents are at variance therewith in any respect, he shall promptly notify the Owner in writing and any necessary changes shall be adjusted by appropriate Modification. If the Contractor performs any work knowing it to be contrary to such laws, ordinances, rules and regulations and without such notice to the Owner, the Contractor shall assume full responsibility thereof and shall bear all costs attributable thereto.

3.6 SUPERINTENDENT

3.6.1 The Contractor shall employ a competent superintendent who shall be in attendance at the Project site during performance of the Work. This person shall be a superintendent who will be responsible for the satisfactory progression of the Work and to ensure that all Work is being completed in accordance with the Drawings and Specifications. He is also to relay any conflicts or discrepancies that arise in the Drawings to the Owner's representative for resolution or interpretation. The superintendent shall represent the Contractor and all communications given to the superintendent shall be as binding as if given to the Contractor.

3.7 RESPONSIBILITY FOR THOSE PERFORMING THE WORK

3.7.1 The Contractor shall be responsible to the Owner for the acts and omissions of all his employees and all Subcontractors, their agents and employees and all other persons performing any of the Work under the Contract with the Contractor.

3.8 DRAWINGS AND SPECIFICATIONS AT THE SITE

3.8.1 The Contractor shall maintain at the site for the Owner, one copy of all Drawings, Specifications, Addenda, approved Shop Drawings, Change Orders and other Modifications, in good order and marked to record all changes made during construction. The as-built Drawings, marked to record all changes made during construction, shall be delivered to the Owner upon completion of the Work.

3.9 CLEANING UP

3.9.1 The Contractor at all times shall keep the premises free from accumulation of waste materials or rubbish caused by his operations. The Contractor shall not "stockpile" any material on the jobsite and all excavated material shall be hauled off the site at the time of excavation. However, stockpiling of materials delivered and used on the same day will be allowed if all materials are in place or removed at the end of the day.

3.9.2 The Contractor is responsible for securing his own project storage site which shall not be located on Owner's property without prior written consent of the Owner. After completion of the Work the Contractor shall remove all remaining waste materials and rubbish from and about the Project as well as all tools, construction equipment, machinery and surplus materials, and shall clean all surfaces and leave the Work "broomclean" or its equivalent, except as otherwise specified.

3.10 INDEMNIFICATION

3.10.1 The Contractor shall indemnify and hold harmless the Owner and its agents and employees from and against any and all claims, damages, losses and expenses including attorneys' fees arising out of or resulting from the performance of the Work, including, but not limited to, any such claim, damage, loss or expense that is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself) including the loss of use resulting therefrom, except to the extent that such claims, damages or losses are caused by the negligent act or omission of the Owner.

3.10.2 In any and all claims against the Owner or any of its agents or employees by any employee of the Contractor, any Subcontractor, anyone directly or indirectly employed by any one of them or anyone for whose acts any of them may be liable, the indemnification obligation under this Paragraph 3.10 shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Contractor or any Subcontractor under Worker's Compensation acts, disability benefit acts or other employee benefit acts.

3.11 CASH ALLOWANCES

3.11.1 The Contractor acknowledges and agrees that the Contract Sum includes all cash allowances specified in the Contract Documents.

ARTICLE 4

SUBCONTRACTORS

4.1 DEFINITION

4.1.1 A Subcontractor is a person or organization who has a direct contract with the Contractor to perform any of the Work. The term Subcontractor is referred to throughout the Contract Documents as if singular in number and masculine in gender and means a Subcontractor or his authorized representative.

4.1.2 Second Tier Subcontracting will not be permitted on this project. It is the Contractor's responsibility to ensure that his subcontractors do not, in turn, subcontract any portion of the work.

4.1.3 Nothing contained in the Contract Documents shall create any contractual relation between the Owner and any Subcontractor.

4.2 AWARD OF SUBCONTRACTS AND OTHER CONTRACTS FOR PORTIONS OF THE WORK

4.2.1 Unless otherwise specified in the Contract Documents or in the Instructions to Bidders, the Contractor shall submit a completed and signed Subcontractor Approval Form, along with other required Bid Documents, to the Owner. Contractor shall complete and submit a Supplemental Subcontractor Approval Form to the Owner in the event of any

substitution or addition of a Subcontractor by the Contractor. No work shall be performed by a Subcontractor until such Subcontractor has been approved by the Owner.

4.2.2 Prior to the award of the Contract, the Owner will notify the bidder in writing if the Owner, after due investigation, objects to any such person or entity proposed by the bidder pursuant to Subparagraph 4.2.1 above. If the Owner objects to any such proposed person or entity, the bidder may, at his option, (1) withdraw his bid, or (2) submit an acceptable substitute person or entity with no adjustment in his bid price.

4.2.3 Contractor shall not subcontract more than sixty-five percent (65%) of the total Contract cost.

4.2.4 The Owner reserves the right to reject a Subcontractor, if in the Owner's sole discretion, delays may result in the performance of work as a result of Subcontractor's other obligation. The Contractor shall be held responsible, in addition to the submission of the "Subcontractor Approval Form," to apprise the Owner of any additional work which a Subcontractor accrues throughout the duration of the project. This shall include work for the Owner under a different contract, or any other person or entity. If such said additional work shall detrimentally impact the progression of the Work under this Contract, the Owner retains the right to require the Contractor to submit a substitute Subcontractor for this work at no additional cost to the Owner.

4.2.5 The Contractor shall not contract with any Subcontractor or any person or organization (including those who are to furnish materials or equipment fabricated to a special design), for proposed proportions of the Work designated in the Contract Documents or in the Instruction to Bidders or, if none is so designated, with any Subcontractor proposed for the principal portions of the Work, who has been rejected by the Owner.

4.2.6 If the Owner requires a change of any proposed Subcontractor or person or organization during the execution of the Work approved under the present Contract, the Contract Sum shall be increased or decreased by the difference in cost resulting from such change and an appropriate Change Order shall be issued.

4.2.7 The Contractor shall not make any substitution for any proposed Subcontractor or person or organization that has not been accepted by the Owner prior to the Contract Award, unless the substitution is accepted by the Owner in writing prior to such substitution.

4.3 **SUBCONTRACTUAL RELATIONS**

4.3.1 All work performed for the Contractor by a Subcontractor shall be pursuant to an appropriate written agreement between the Contractor and Subcontractor which shall contain provisions that:

1. require the Work to be performed in accordance with the requirements of the Contract Documents;

2. require submission to the Contractor of applications for payment under each Subcontract to which the Contractor is a party, in reasonable time to enable the Contractor to apply for payment in accordance with Article VIII hereof;

3. require that all claims for additional costs, extensions of time, damages for delays or otherwise with respect to Subcontracted portions of the Work shall be submitted to the Contractor (via any Subcontractor) in sufficient time so that the Contractor may comply in the manner provided in the Contract Documents for like claims by the Contractor upon the Owner;

4. waive all rights the contracting parties may have against one another for damages caused by fire or other perils covered by the property insurance described in Paragraph 10.2, except such rights as they may have to the proceeds of such insurance held by the Owner as trustee under Paragraph 10.2;

5. obligate each Subcontractor specifically to consent to the provisions of this Paragraph 4.3; and

6. require the Subcontractor to indemnify and hold harmless the Owner against all claims, damages, losses, expenses and attorneys' fees arising out of or resulting from the performance of the Work by Subcontractor, and its agents and employees, except to the extent such claims, damages or losses are caused by the negligent act or omission of the Owner.

4.4 PAYMENTS TO SUBCONTRACTORS

4.4.1 The Contractor shall pay each Subcontractor upon receipt of payment from the Owner, an amount equal to the percentage of completion allowed to the Contractor on account of such Subcontractor's work, less the percentage retained from payments to the Contractor.

4.4.2 If the Owner withholds payment to the Contractor for any cause which is the fault of the Contractor and not the fault of a particular Subcontractor, the Contractor shall pay that Subcontractor on demand for its Work to the extent completed.

4.4.3 The Owner shall not have any obligation to pay or to see to the payment of any sum to any Subcontractor.

ARTICLE 5

SEPARATE CONTRACTS

5.1 OWNER'S RIGHT TO AWARD SEPARATE CONTRACTS

5.1.1 The Owner reserves the right to award other contracts on other terms and conditions in connection with other portions of the Project.

5.2 MUTUAL RESPONSIBILITY OF CONTRACTORS

5.2.1 The Contractor shall afford other contractors reasonable opportunity for the delivery and storage of their materials and equipment and the execution of their work, and shall properly connect and coordinate the Work with theirs.

5.2.2 If any part of the Work depends for proper execution or results upon the work of any other separate contractor, the Contractor shall inspect and promptly report to the Owner any apparent discrepancies or defects in such work that render it unsuitable for proper execution of the Work. Failure of the Contractor to inspect and report shall constitute an acceptance of the other contractor's work as fit and proper to receive the Work, except as to defects which may develop in the other contractor's work after the execution of the Contractor's Work that could not have been discovered by the Contractor upon reasonable inspection.

5.2.3 If the Contractor causes damage to the Work or property of any other contractor on the project, and such separate contractor sues the Owner or initiates a legal proceeding on account of any damage alleged to have been so sustained, the Owner shall notify the Contractor who shall defend such proceedings at his own expense, and if any judgment or award against the Owner arises therefrom the Contractor shall pay or satisfy it and shall reimburse the Owner for all attorneys' fees and court costs which the Owner has incurred.

5.3 OWNER'S RIGHT TO CLEAN UP

5.3.1 If a dispute arises between the separate contractors as to their responsibility for cleaning up as required by Paragraph 3.9, the Owner may clean up and charge the cost thereof to the separate contractors.

ARTICLE 6

MISCELLANEOUS PROVISIONS

6.1 GOVERNING LAW

6.1.1 The Contract shall be governed by the laws of the State of Missouri.

6.2 SUCCESSORS AND ASSIGNS

6.2.1 The Owner and the Contractor each binds himself, his partners, successors, assigns and legal representatives to the other party hereto and to the partners, successors, assigns and legal representatives of such other party in respect to all covenants, agreements and obligations contained in the Contract Documents. Neither party to the Contract shall assign the Contract without the prior written consent of the other, nor shall the Contractor assign any sums due or to become due to him hereunder, without the prior written consent of the Owner.

6.3 NOTICES

6.3.1 Any notice to any party pursuant to or in relation to the Contract shall be in writing and shall be deemed to have been duly given when delivered in person to the individual or member of the firm or to an officer of the corporation for whom it was intended, or when deposited in the United States mail, registered or certified with postage prepaid addressed to the last business address known to the party giving the notice.

6.4 RIGHTS AND REMEDIES

6.4.1 The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law.

6.5 ROYALTIES AND PATENTS

6.5.1 The Contractor shall pay all royalties and license fees payable on all designs, processes or products used in connection with the Work or incorporated therein, unless otherwise agreed upon by the Owner. The Contractor shall defend all suits or claims for infringement of any patent rights and shall indemnify and hold the Owner harmless from and against any loss on account thereof.

6.6 TESTS

6.6.1 The Contractor shall bear all costs of any inspections, tests, or approvals required under any laws, ordinances, rules, regulations or orders of any public authority having jurisdiction.

6.6.2 The Owner will provide special inspection and testing services to verify the Work is performed in accordance with the Contract. The Owner will provide the Contractor with a listing of tests to be performed and approximate locations or frequency. The Contractor will be required to notify the Owner forty-eight (48) hours prior to the time the Contractor will be ready for specific tests required by the Owner. If such special inspection or testing reveals failure of the Work to comply (1) with the requirements of the Contract Documents, or (2) with respect to the performance of the Work, with laws, ordinances, rules, regulations or orders of any public authority having jurisdiction, the Contractor shall bear the cost of the Owner's inspection and retesting and such cost shall be deducted then or thereafter due Contractor. In all other cases, the Owner shall bear such costs.

6.7 PERFORMANCE AND PAYMENT BONDS

6.7.1 The Contractor shall furnish the Performance Bond and the Payment Bond required in the Instructions to Bidders.

6.8 SHOP DRAWINGS AND SUBMITTALS

6.8.1 The Contractor shall submit to the Engineer, with such promptness as to cause no delay in the performance of the work, copies of design drawings, specifications, shop drawings, equipment details, installation, operating, and maintenance instructions, wiring diagrams, parts lists, etc. No purchasing, fabrication, erection, processing or shipping of the aforementioned material or equipment may begin until the drawings or details have been reviewed by the Engineer. Regardless of corrections made in or approval given to such shop drawings or equipment submittals by the Engineer, the Contractor will be responsible for the accuracy of such drawings and for their conformity to the Drawings and Specifications.

ARTICLE 7

TIME

7.1 DEFINITIONS

7.1.1 The Contract Time is the period of time allotted in the Contract Documents for completion of the Work. Said Work shall include all punchlist items deemed necessary by the Owner. The date of completion of the Contract shall be the date when all work including Owner punchlist items have been approved in writing by the Owner.

7.1.2 The date of commencement of the Work is the date established in the written Notice to Proceed from the Owner to the Contractor.

7.1.3 The term "day" as used in the Contract Documents shall mean calendar day.

7.2 PROGRESS AND COMPLETION

7.2.1 All time limits stated in the Contract Documents are of the essence of the Contract.

7.2.2 The Contractor shall begin the Work on the date of commencement provided in the Owner-Contractor Agreement. The Contractor shall carry the Work forward expeditiously with adequate forces and shall complete it within the Contract Time and in accordance with the Construction Schedule.

ARTICLE 8

PAYMENTS AND COMPLETION

8.1 CONTRACT SUM

8.1.1 The Contract Sum is stated in the Owner-Contractor Agreement and is the total amount payable by the Owner to the Contractor for the performance of the Work.

8.2 APPLICATION FOR PAYMENT

8.2.1 On or about the first day of the month, upon substantial completion of various stages of the Work, and upon final completion of the Work, the Contractor shall submit to the Owner an itemized Application for Payment pursuant to the Owner-Contractor Agreement on such forms and supported by such data substantiating the Contractor's right to payment as the Owner may require.

8.2.2 If payments are to be made on account of materials or equipment to be incorporated into the Work and delivered and suitably stored at the site, such payments shall be conditioned upon submission by the Contractor of bills of sale or such other documents satisfactory to the Owner to establish the Owner's title to such materials or equipment or to otherwise protect the Owner's interest.

8.2.3 The Contractor warrants and guarantees that title to all Work, materials and equipment covered by an Application for Payment, whether incorporated into the Work or not, will pass to the Owner upon the receipt of such payment by the Contractor, free and clear of all liens, claims, security interests or encumbrances (hereinafter referred to as "liens").

8.3. PAYMENT

8.3.1 If the Contractor has made Application for Payment as above, the Owner will, in accordance with the Owner-Contractor Agreement, make payment to the Contractor for such amount as it determines to be properly due pursuant to the Contractor's Application for Payment, or state in writing the Owner's reasons for withholding all or any portion of such payment.

8.3.2 No progress payment, nor any partial or entire use or occupancy of the Work by the Owner, shall constitute an acceptance of any Work not completed in accordance with the Contract Documents.

8.4 COMPLETION AND FINAL PAYMENT

8.4.1 Upon receipt of written notice from the Contractor that the Work is fully completed and ready for final inspection and acceptance, and upon receipt of a final Application for Payment, the Owner will promptly make such inspection and, when the Owner finds the Work acceptable under the Contract Documents and the Contract fully performed, the Owner will make final payment to the Contractor in accordance with the Owner-Contractor Agreement.

8.4.2 The final payment shall not become due until the Contractor submits to the Owner (1) an affidavit that all payrolls, bills for materials and equipment, and other indebtedness incurred in connection with the execution and completion of the Work for which the Owner or its property might in any way be responsible, have been paid or otherwise satisfied, (2) consent of the Surety, if any, to final payment, (3) an affidavit stating the Contractor has fully complied with the provisions and requirements of the Prevailing Wage Law, Section 290.210 through 290.340 as amended by MO.Rev.Stat. 1969, and (4) if required by the Owner, other data establishing payment or satisfaction of all such obligations, such as receipts, releases and waivers of liens arising out of the Contract, to the extent and in such form as may be designated by the Owner. If any Subcontractor refuses to furnish a release or waiver required by the Owner, the Contractor may furnish a bond satisfactory to the Owner indemnifying the Owner against any such lien. If any such

lien remains unsatisfied after all payments are made, the Contractor shall refund to the Owner all moneys that the Owner may be compelled to pay in discharging such lien, including all costs and reasonable attorneys' fees.

8.4.3 The acceptance of final payment shall constitute a waiver of all claims by the Contractor, except those previously made in writing and still unsettled.

ARTICLE 9

PROTECTION OF PERSONS AND PROPERTY

9.1 SAFETY PRECAUTIONS AND PROGRAMS

9.1.1 The Contractor shall initiate, maintain and supervise safety precautions and programs in connection with the performance of the Work.

9.2 SAFETY OF PERSONS AND PROPERTY

9.2.1 The Contractor shall take all reasonable precautions for the safety of, and shall provide all reasonable protection to prevent damage, injury or loss to:

1. all employees on the Work and all other persons who may be affected thereby;

2. all the Work, all materials and equipment to be incorporated therein, whether in storage on or off the site, under the care, custody or control of the Contractor or any of his Subcontractors or Sub-subcontractors; and

3. other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation or replacement in the course of construction.

9.2.2 The Contractor shall comply with all applicable laws, ordinances, rules, regulations and lawful orders of any public authority having jurisdiction over the safety of persons or property to protect them from damage, injury or loss. The Contractor shall erect and maintain all reasonable safeguards for safety and protection, including posting danger signs and other warnings against hazards, promulgating safety regulations and notifying Owner and users of adjacent utilities. The Contractor shall provide signs, barrels, or any other safety devices which the Owner deems necessary for public safety. No additional payment will be made and this work shall be considered incidental to the Contract. The Owner will place safety devices as it deems necessary if the Contractor fails to provide the required items within 24 hours of notification. The Contract Sum shall be reduced by the cost of these devices.

9.2.3 When the use or storage of explosives or other hazardous materials or equipment is necessary for the execution of the Work, the Contractor shall exercise the utmost care and shall carry on such activities under the supervision of properly qualified personnel.

9.2.4 All damage or loss to any property caused in whole or in part by the Contractor, any Subcontractor, or any Sub-subcontractor, or anyone directly or indirectly employed by anyone for whose acts they may be liable, shall be remedied by the Contractor. The Owner shall document any complaint by any person regarding damage or loss to property caused by Contractor by requesting such complainant to complete a Damage Claim Form. A copy of the Damage Claim Form shall be submitted by the Owner to the Contractor and the Contractor shall correct the problem, repair such damage or otherwise compensate the complainant or file a claim for such damage with Contractor's insurance company within ten (10) days of the receipt of the Damage Claim Form from the Owner. If the Owner shall have a legitimate basis for believing that such claim is valid, the Owner shall have the option to withhold payment of funds until (i) such damages are repaired; or (ii) the Owner has been provided with evidence that the Contractor has made restitution to the complainant.

9.2.5 The Contractor shall designate a responsible member of his organization at the site whose duty shall be the prevention of accidents. This person shall be the Contractor's superintendent unless otherwise designated in writing by the Contractor to the Owner.

ARTICLE 10

INSURANCE

10.1 CONTRACTOR'S LIABILITY INSURANCE

10.1.1 The Contractor shall purchase and maintain such insurance required in the Owner-Contractor Agreement to protect him from claims which may arise out of or result from the Contractor's operations under the Contract, whether such operations be by himself or by any Subcontractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable.

10.1.2 The insurance shall be written for not less than any limits of liability specified in the Owner-Contractor Agreement, or required by law, whichever is greater, and shall include contractual liability insurance as applicable to the Contractor's obligations under Paragraph 3.10.

10.1.3 Certificates of Insurance acceptable to the Owner shall be filed with the Owner prior to commencement of the Work. Certificate of Insurance must state**: "City of Blue Springs, the Engineer and their Officers and Employees, are included as an additional insured as required by written contract under the General Liability Policy with respect to work performed by the named insured on the above listed project."** These Certificates shall contain a provision that coverage afforded under the policies will not be cancelled until at least fifteen days prior written notice has been given to the Owner.

10.2 PROPERTY INSURANCE

10.2.1 Unless otherwise provided, the Contractor shall purchase and maintain property insurance upon the entire Work at the site to the full insurable value thereof. This insurance shall include the interests of the Owner, the Contractor, Subcontractors and Sub-subcontractors in the Work and shall insure against the perils of fire, extended coverage, vandalism and malicious mischief.

10.2.2 The Contractor shall purchase and maintain such machinery insurance as may be required by the Contract Documents or by law. This insurance shall include the interests of the Owner, the Contractor, Subcontractors and Sub-subcontractors in the Work.

10.2.3 Certificates of Insurance acceptable to the Owner shall be filed with the Owner prior to commencement of the work. Certificates of Insurance must state on the certificate: **"City of Blue Springs, the Engineer and their Officers and Employees, are included as an additional insured as required by written contract under the General Liability Policy with respect to work performed by the named insured on the above listed project."** These Certificates shall contain a provision that coverage afforded under the policies will not be cancelled until at least fifteen days' prior written notice has been given to the Owner.

10.2.4 Any loss insured by property insurance maintained by the Owner shall be adjusted with the Owner and made payable to the Owner as trustee for the insured, as their interests may appear, subject to the requirements of any applicable mortgagee clause.

10.2.5 The Owner and Contractor waive all rights against each other for damages caused by fire or other perils to the extent covered by insurance provided under this Paragraph 10.2 and the Contract Documents, Owner-Contractor Agreement, except such rights as they may have to the proceeds of such insurance held by the Owner as trustee. The Contractor shall require similar waivers by Sub-contractors and Sub-subcontractors in accordance with Subparagraph 4.3.1.

ARTICLE 11

REQUEST FOR INFORMATION

11.1 GENERAL

11.1.1 Request for Information Submittal

1. The Contractor shall submit requests for information for conditions requiring clarification of the Contract Documents utilizing the RFI form provided by the Engineer included in the bid documents. The Engineer will not respond to requests for information unless this format is utilized and all appropriate information is provided. Faxed or emailed RFIs are acceptable.

2. Do not use Request for Information process during bidding phase. For questions during bidding phase, refer to Invitation to Bid issued by the Engineer or Owner.

   A. Subcontractors, manufacturers, and suppliers shall submit request for additional information and clarification to the prime Contractor. The Contractor shall then submit to the Engineer as provided in this section.

   B. Contractor shall contact the Engineer, as applicable, with requests for additional information or clarification. The Engineer will not accept requests for information or clarification submitted directly from subcontractors, manufacturers, or suppliers.

   C. The Engineer will provide a response to Contractor within three (3) working days of receipt of the RFI submitted per this section.

   D. The Engineer response shall not be considered as a Change Order or Change Directive, nor does it authorize changes in the Contract Sum or Contract Time.

ARTICLE 12

CHANGES IN THE WORK

12.1 CHANGE ORDERS

12.1.1 The Owner, without invalidating the Contract, may order changes in the Work within the general scope of the Contract consisting of additions, deletions or other revisions, with the Contract Sum and the Construction Schedule being adjusted in accordance with the Owner-Contractor Agreement. All such changes in the Work shall be authorized by Change Order, and shall be executed and performed under the applicable conditions of the Contract Documents.

12.1.2 A Change Order is a written order to the Contractor signed by the Owner, issued after the execution of the Contract, authorizing a change in the Work or an adjustment in the Contract Sum or the Construction Schedule. The Contract Sum and the Contract Time may be changed only by Change Order. The Contractor shall receive no compensation or extension of time for performing any additional or extra work unless Contractor receives a written Change Order or other written direction signed by the Owner before performing such work.

12.1.3 The cost or credit to the Owner resulting from a change in the Work shall be determined in accordance with the Owner-Contractor Agreement.

12.2 MINOR CHANGES IN THE WORK

12.2.1 The Owner shall have authority to order minor changes in the Work not involving an adjustment in the Contract Sum or the Construction Schedule and not inconsistent with the intent of the Contract Documents. Such changes may be affected by written Field Order or by other written order. Such changes shall be binding on the Owner and the Contractor.

12.3 CLAIMS AND DISPUTES

12.3.1 If the Contractor wishes to make a claim for an increase in the Contract Sum, he shall give the Owner written notice thereof within seven (7) days after the occurrence of the event-giving rise to such claim. This notice shall be given by the Contractor before proceeding to execute the Work. No such claim shall be valid unless so made. If the Owner and the Contractor cannot agree on the amount of the adjustment in the Contract Sum, it shall be determined in accordance with Paragraph 12.3.5. Any change in the Contract Sum resulting from such claim shall be authorized by Change Order.

12.3.2 The Contractor shall carry on the Work and adhere to the Construction Schedule pending all disputes or disagreements with the Owner. No Work shall be delayed or postponed pending resolution of any disputes or disagreements. The Owner agrees to pay the Contractor, in accordance with the Contract Documents, for Work performed that is not subject to dispute or disagreement.

12.3.3 If conditions are encountered at the site which are subsurface or otherwise concealed physical conditions which differ materially from those indicated in the Contract Documents, then the Contractor shall give written notice thereof to the Owner before the conditions are disturbed and in no event later than seven (7) days after first observance

of the conditions. The Owner will promptly investigate such conditions and, if they differ materially from those indicated in the Contract Documents and cause an increase or decrease in the Contractor's cost of or time required for performance of the Work, will adjust the Contract Sum or the Contract Time, or both. If the Owner and the Contractor cannot agree on the amount of the adjustment to the Contract Sum or the Contract Time, it shall be determined in accordance with Paragraph 12.3.5.

12.3.4 If the Contractor wishes to make a claim for an increase in the Contract Time, he shall give the Owner written notice thereof within seven (7) days after the occurrence of the event-giving rise to such claim. Adjustment to the Contract Time shall be in accordance with Article VI of the Owner-Contractor Agreement.

12.3.5

1. All claims, counterclaims, disputes and other matters in question between the parties hereto arising out of or relating to this Agreement or the breach thereof will be decided by arbitration in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association. This Agreement to arbitrate and any other agreement or consent to arbitrate will be specifically enforceable under the prevailing law of any court having jurisdiction. The location of the arbitration will be Jefferson County, Missouri.

2. Notice of demand for arbitration must be filed in writing with the other party to this Agreement and with the American Arbitration Association. The demand must be made within a reasonable time after the claim, dispute or other matter in questions has arisen. In no event may the demand for arbitration be made after the date when institution of legal or equitable proceedings based on such claim, dispute or other matter in question would be barred by the applicable statute of limitations.

3. No arbitration arising out or related to this Agreement shall include, by joinder, consolidation or other manner, any person not a party to this Agreement.

4. The award rendered by the arbitrators will be final, judgment may be entered upon it in any court having jurisdiction thereof, and will not be subject to modification or appeal except to the extent permitted by Sections 10 and 11 of the Federal Arbitration Act (9 U. S. C. Sections 10 and 11).

5. Unless otherwise agreed in writing, Contractor shall carry on the Work and maintain its progress during any arbitration proceedings, and the Owner shall continue to make payments to Contractor in accordance with this Agreement. This Paragraph 12.3.5 shall survive completion or termination of this Agreement.

6. Prior to the exercise of any rights or remedies described in this Paragraph, Owner and Contractor agree that if any claim or dispute arising out of this Agreement or the breach cannot be settled through direct discussions, they agree to first endeavor to settle the claim or dispute by mediation under the Construction Industry Mediation Rules of the American Arbitration Association then in effect.

ARTICLE 13

UNCOVERING AND CORRECTION OF WORK

13.1 UNCOVERING OF WORK

13.1.1 If any Work should be covered contrary to the request of the Owner, it must, if required by the Owner, be uncovered for his observation and replaced, at the Contractor's expense.

13.1.2 If any Work has been covered which the Owner has not specifically requested to observe prior to being covered, the Owner may request to see such Work and it shall be uncovered by the Contractor. If such Work is found to be in accordance with the Contract Documents, the cost of uncovering and replacement shall, by appropriate Change Order, be charged to the Owner. If such Work be found not in accordance with the Contract Documents, the Contractor shall pay such costs.

13.2 CORRECTION OF WORK

13.2.1 The Contractor shall promptly correct all Work rejected by the Owner as defective or as failing to conform to the Contract Documents, whether observed before or after substantial completion of the Work, and whether or not fabricated, installed or completed. The Contractor shall bear all cost of correcting such rejected Work.

13.2.2 All such defective or non-conforming Work under Subparagraphs 13.2.1 shall be removed from the site if necessary, and the Work shall be corrected to comply with the Contract Documents without additional cost to the Owner.

13.2.3 The Contractor shall bear the cost of making good all work of separate contractors destroyed or damaged by such removal or correction.

13.2.4 If the Contractor fails to correct such defective or non-conforming Work, the Owner may correct it in accordance with Paragraph 13.3.

13.3 ACCEPTANCE OF DEFECTIVE OR NON-CONFORMING WORK

13.3.1 If the Owner prefers to accept defective or non-conforming Work, he may do so instead of requiring its removal and correction, in which case a Change Order will be issued to reflect an appropriate reduction in the Contract Sum or, if the amount is determined after final payment, it shall be paid by the Contractor.

ARTICLE 14

SPECIAL PROVISIONS

14.1 SCHEDULING OF WORK AND INTERFERENCE WITH TRAFFIC

14.1.1 The Contractor's Work must be scheduled and accomplished in stages such that local traffic is maintained during construction. It shall be the Contractor's responsibility to provide a traffic way that is usable in all weather conditions. The Contractor shall construct and maintain, in a safe condition, temporary pavements and connections for local traffic.

14.1.2 Temporary guardrail, or other suitable temporary barriers shall be provided to protect traffic from the Work at all times until final acceptance of the Work. The Contractor shall provide and maintain such signs, lights, watchmen and barriers, in addition to the temporary guardrail, as may be necessary to properly protect the Work and provide for safe and convenient public travel.

14.1.3 No additional payment shall be made for temporary guardrail, barriers, signs, lights, or other work as may be necessary to maintain traffic and to protect the Work and the public and all labor, equipment and material necessary to accomplish this task shall be considered incidental.

14.2 ACCESS

14.2.1 Areas of intersections and roadways within the construction limits shall be constructed in phases so that at no time will access be denied.

14.2.2 Access to private driveways will be limited by the nature of the Work. The Contractor shall schedule his work such that at no time during the life of this Contract will any driveway be denied access for any reason other than the curing of the pavement

All temporary materials used for access will be the responsibility of the Contractor and shall be included in his unit bid price for each related item. No separate payment will be made for the placement, maintenance or removal of said access.

If said access is not supplied as set out above, the Owner will supply said access with its own forces, without notification to the Contractor, and will deduct such costs from the sums due the Contractor, notwithstanding any other provisions given this Contract. Wherever excavation affects pedestrian access to houses or public buildings, plank or other suitable bridges shall be placed at convenient intervals.

14.3 PRECONSTRUCTION CONFERENCE

14.3.1 A preconstruction conference may be held prior to the issuance of a Notice to Proceed with the Work. This meeting will be attended by the Contractor, the Owner, and representatives of the various utility companies that have facilities in the project area. The meeting date will be established after the taking of bids and at a time convenient to all parties.

14.4 SEQUENCE OF WORK

14.4.1 A schedule of the Contractor's Work shall be submitted to the Owner for approval as required under Article V of the Owner-Contractor Agreement. It shall contain a listing of the order in which the Contract items will be constructed and the approximate dates for starting and finishing each Contract item.

14.4.2 The Contractor shall furnish the Owner his proposed sequence and schedule for the completion of all Work for their review and approval prior to the time of the preconstruction conference. The Owner shall have the right to specify the order of construction as deemed necessary.

14.5 CONSTRUCTION LIMITS

14.11.1 The construction limits consist of the public rights-of-way and acquired easement areas. The Contractor shall limit his operations accordingly. The Contractor shall acquire the property owners' permission for any activity outside the public right-of-way or easement areas.

14.6 ALTERED QUANTITIES

14.6.1 The Owner reserves the right to make changes in plan details which may vary the accepted quantities from those shown on the Itemized Bid Form.

14.6.2 The Contractor shall accept, as payment in full, payment at the original Contract unit bid prices for the accepted quantities of work done. No allowance will be made for any increase expense or loss of expected profit suffered by the Contractor resulting directly from such altered quantities or indirectly from expenses derived by handling small quantities of materials or performing operations within restricted areas. No allowance shall be made for any increased expense or loss of expected profit suffered because of the anticipated use of specific equipment which was not used.

14.7 ADDITIONS TO CONTRACT

14.7.1 Unit prices in this Contract may be used to negotiate a Change Order for additional work involving similar projects.

14.8 PURCHASE OF MATERIALS AND EQUIPMENT

14.8.1 Sales to contractors who purchase construction materials and supplies to fulfill their contracts for exempt organizations are not subject to sales tax provided the exempt organizations furnish a copy of their current Exemption Letter and a project Exemption Certificate to the contractor authorizing the purchases for the project. The exempt organization may monitor all supplies purchased, used, and consumed in fulfilling the project.

14.8.2 A project Exemption Certificate shall include, but may not be limited to, the following:

1. The exempt entity's name, address, Missouri Tax Identification Number and signature of authorized representative of the exempt entity;

2. The project location, description and unique identification number;

3. Date the Contract is entered into;

4. The estimated project completion date; and

5. The certificate expiration date.

14.8.3 Contractors must provide a copy of the exempt organization's Exemption Letter and the project Exemption Certificate to suppliers when purchasing materials and supplies to be consumed in the project.

14.8.4 Contractors are not exempt from sales tax on the purchase of machinery, equipment or tools used in fulfilling these contracts.

14.8.5 Suppliers shall render to the Contractor invoices bearing the name of the exempt organization and the project identification number. These invoices must be retained by the purchasing Contractor for a period of five (5) years.

14.8.6 Contractors must file a sales tax return for all excess resalable materials and supplies which are not returned to the supplier. This return must be filed and paid not later than the due date of the Contractor's sales tax return following the month in which the contractor determines that the materials were not used in the project.

14.8.7 An exempt organization that fails to revise the project Exemption Certificate expiration date as necessary to complete any Work required by the Contract will be liable for any sales tax due as determined by an audit of the Contractor.

14.9 TESTING

14.9.1 Materials Testing and Inspection Service: Owner may employ and pay for a qualified independent materials and geotechnical testing laboratory to perform testing and inspection service during construction operations. Contractor shall coordinate all Work and cooperate to allow for testing procedures as required by the Owner.

14.10 TECHNICAL SPECIFICATIONS

14.10.1 Technical Specifications are included in the Project Manual. Where the term "Standard Specifications" is used, such reference shall mean the 2011 edition of the Missouri Standard Specifications for Highway Construction, except as otherwise provided in the contract documents. Where reference is made to a specific part of the Standard Specifications, such applicable part shall be considered as part of this Section of the Specifications. In case of conflict in the requirements of the Standard Specifications and the requirements stated herein, the requirements here shall prevail.

14.11 INSPECTION BY OWNER

14.11.1 Representatives of the City of Blue Springs may make inspection of the work and the Contractor shall grant them access to all parts of the work.

14.12 CONSTRUCTION STAKING

14.12.1 The Contractor shall be responsible for construction staking on this project.

14.13 SITE RESTORATION

14.13.1 All Work shall comply with Section of 2920 of the Specifications. Under no circumstances will final payment be approved if rocks brought to the surface during excavation are visible in yard areas, if the construction area is left in a manner in which the property owner cannot mow their lawn, or the finish grading of the construction area does not match the general contours of the surrounding areas. Any ruts in the construction area shall be filled to eliminate standing water and create a pleasing appearance.

JOB SPECIAL PROVISIONS

A. GENERAL

1. All material and work specified under this Contract shall be paid for as outlined and bid in the Bid Proposal. Work for each item shall include the furnishing and installation of all materials required for the completed workable project including all incidentals to complete the project as outlined in the Plans and Specifications.

B. ORDER OF GOVERNING DOCUMENTS

1. In the event of any conflict or inconsistency in the Contract Documents, the ranking of the governing document shall be as follows:

    a. Job Special Provisions

    b. Public Works Contract

    c. General Conditions of the Owner-Contractor Agreement

    d. Project Specific Drawings

    e. Blue Springs Supplemental Specifications

    f. KCAPWA Technical Specifications

C. SUMMARY OF WORK

1. PROJECT DESCRIPTION

    a. The project objective is to visually inspect the City owned and Customer owned sides of existing water service lines by exposing them to identify the installed material, collect data and catalog the data as a deliverable.

2. SCOPE OF WORK

    a. Bid quantities are shown in the Bid Form that correspond with the property addresses to be investigated and overall map included in Attachment 1 and Attachment 2. In general, the City and Customer owned portions of the water service line shall be exposed within 3 to 5 feet of the existing water meter to locate, identify, photograph, and catalog the existing piping. After collecting the data and coordinating with the Engineer to confirm all data has been collected, the excavations shall be backfilled according to the restoration section below. Excavations shall be performed with a vacuum truck, hydro excavated or with similar approved method to minimize disturbance. All excavations shall be protected with a sand bag inset, construction fencing or covered to prevent injury until backfilled and compacted.

    b. Data collection shall be performed at every water meter location identified on the property address list in Attachment 2. To make data collection more efficient the intent is for the City of Blue Springs to provide up to 2 collectors that are tied to the City of Blue Springs GIS system to photograph and identify the size location and material of all service lines.

    c. Contractor shall coordinate with the Engineer or its designated representative to confirm accuracy of data collection before backfilling any service line and missing or unconfirmed data shall be exposed to verify information as required.

    d. Restoration shall be performed according to the following:

        (1) All excavations shall be filled with 1” clean gravel or approved equal and compacted.

        (2) 2. Turf/landscape Areas: Gravel shall be compacted 90% density up to a maximum height 6” below adjacent existing grade. A minimum 6” topsoil cap sourced from a local supplier compacted to 90% density, seeded, fertilized and protected with straw. Restoration shall be complete in these areas once 70% vegetation is established per APWA specifications.

(3) Sidewalk Areas: Sawcut remove and replace the affected sidewalk panel maximum 5'x5' and install gravel in excavation that shall be compacted to 95% density up to the base/sub-grade under the sidewalk and re-install the sidewalk panel with KCMMB 4K concrete and finish to match the adjacent sidewalk.

(4) Concrete Paved Areas: Gravel shall be compacted to 95% density up to within 6" of the adjacent existing grade with the remaining 6" filled KCMMB 4K concrete and finished to match the adjacent paving.

(5) Asphalt Paved Areas: Gravel shall be compacted to 95% density up to within 8" of the adjacent existing grade with the first 6" filled KCMMB 4K concrete and the remaining 2" shall receive a 2" Type 501 surface course.

(6) Commercial Driveway Areas: Gravel shall be compacted to 95% density up to within 8" of the adjacent existing grade with the remaining 8" filled KCMMB 4K concrete and finished to match the adjacent paving.

e. Deliverables shall consist of any and all photos, notes, documentation to substantiate the data and completely identify each of the service lines contained in the property address list in Attachment 2. Contractor shall also track on a separate spreadsheet the material types and deliver to the Engineer with each pay application and at the completion of the project.

f. Unless otherwise specified, Contractor shall provide, install and pay for:

- Labor, material, and equipment.
- Tools, construction, and machinery.
- Water, heat and utilities required for construction/investigation.
- Other facilities and services required for support of operations.
- Traffic Control required to perform work according to MUTCD.
- Personal Protective Equipment.
- Safety devices and signage to provide a safe workplace.
- Fill material (gravel) shall be subsidiary to unit price of restoration method.
- Erosion Control as required to prevent soil and sediment erosion off of properties onto adjacent properties, into the ROW or existing storm sewer systems.

g. If water meters are found to be inside of the property structure, they shall be excluded from the project scope.

h. Discovered damage or leaks shall be immediately reported to Blue Springs Water Department via Jackson Malott 816-228-0195.

i. Contractor shall maintain access for property owners throughout the scope of work.

D. COORDINATION AND SITE CONDITIONS

1. GENERAL

a. Requirements for coordinating and sequencing the work under the Contract and requirements regarding existing site conditions.

2. SITE CONDITIONS

a. Information on Site Conditions:

(1) General: Information obtained by the Owner regarding site conditions, topography and subsurface information obtained by the Engineer's investigation of surface and subsurface conditions, shall be considered part of the Contract Documents. Neither the Engineer nor the Owner assumes any responsibility for its accuracy or completeness or for the Contractor's interpretation of such information.

b. Existing Utilities and Facilities:

(1) Location

(a) Contractor shall exercise reasonable care to verify locations of utilities and facilities shown on the drawings and to determine the presence of those not shown. Immediate and adjacent areas where excavations are to be made shall be thoroughly checked by visual examination for indications of underground facilities and also checked with electronic metal and pipe detection equipment. Where there is reasonable cause to verify the presence or absence of an underground facility, make exploratory excavations prior to proceeding with major excavation in the area.

(b) Contractor shall call 1-800-344-7483 (Missouri One Call) for location of underground utilities prior to beginning any excavation work on this project.

(2) Contractor's Responsibilities

(a) Contractor shall call 1-800-344-7483 (Missouri One Call) and 314-340-4100 (MoDOT) for location of underground utilities prior to beginning any excavation work on this project.

(b) Where Contractor's operations could cause damage or inconvenience to railway, telegraph, telephone, television, power, oil, gas, water, sewer, or irrigation systems, the Contractor shall make arrangements necessary for the protection of these utilities and services. Replace existing utilities removed or damaged during construction, unless otherwise provided for in these Contract Documents.

(c) Notify utility offices that are affected by construction operations at least 72 hours in advance. Under no circumstances expose any utility without first obtaining permission from the appropriate agency. Once permission has been granted, locate, expose, and provide temporary support for the utilities.

(d) Contractor shall be solely and directly responsible to Owner and operator of such properties for damage, injury, expense, loss, inconvenience, delay, suits, actions, or claims of any character brought because of injuries or damage which may result from construction operations under this Contract.

(e) Neither Owner nor its officers or agents shall be responsible to Contractor for damages as a result of Contractor's failure to protect utilities encountered in the work.

(f) In event of interruption to domestic water, sewer, storm drain, or other utility services as a result of accidental damage due to construction operations, promptly notify the proper authority. Cooperate with said authority in restoration as promptly as possible and pay for repair. Prevent interruption of utility service unless granted by the utility owner.

c. Interfering Structures

(1) Protect existing structures from damage, whether or not they lie within limits of easements obtained by the Owner. Where existing fences, gates, barns, sheds, buildings, or other structure must be removed to properly carry out work, or are damaged during the work, restore them to original condition and to the satisfaction of property Owner.

(2) Contractor may remove and replace in equal or better than original condition, to the Owner's satisfaction, small structures such as fences, and signposts that interfere with Contractor's operations, with the prior notification and approval of the Owner.

3. PAYMENT

a. GENERAL

(1) Payment for work in this section will be considered as incidental to the contract.

(2) Any extension of contract time that may be granted by the Owner will not of itself constitute a claim for additional payment for work under this section.

E. CONTRACT CLOSEOUT

1. FINAL SUBMITTALS

   a. No Contract will be finalized until all of the following have been submitted as required:

      (1) Prevailing Wage Affidavits from Prime Contractor and all Subcontractors.

      (2) Affidavit regarding settlement of claims from Prime Contractor and all Subcontractors.

      (3) Release from Bonding Companies

      (4) All data collected

   b. No Contract will be finalized until all guarantees, bonds, certifications, licenses, and affidavits required for work or equipment as specified are satisfactorily filed with the Engineer and Owner.

2. RELEASE OF CLAIMS

   a. No Contract will be finalized until satisfactory evidence of release of liens has been submitted to Owner as required by the General Conditions.

3. EXECUTION

   a. Final Cleaning. At completion of work and immediately prior to final inspection, clean entire project according to the following provisions:

      (1) Clean, sweep, and wash, work provided under the Contract, including finishes. Leave the structures and site in a complete and finished condition to the satisfaction of the Engineer.

      (2) Should Contractor not remove rubbish or debris or not clean the site as specified above, the Owner reserves the right to have final cleaning done at the sole expense of the Contractor.

   b. The Contractor shall:

      (1) Employ experienced workers or professional cleaners for final cleaning.

      (2) Broom clean paved surfaces; rake clean other surfaces.

      (3) Remove from the Owner's property temporary structures and materials, equipment, and appurtenances not required as part of, or appurtenant to, the completed work.

      (4) Leave watercourses, gutters, and ditches open and in condition satisfactory to Engineer.

4. FINAL INSPECTION

   a. After final cleaning and restoration and upon written notice from Contractor that the work is completed, Engineer will make preliminary inspection with the Owner and Contractor present. Upon completion of preliminary inspection, Engineer will notify Contractor in writing of particulars in which the completed work is defective or incomplete.

   b. Upon receiving written notice from Engineer, Contractor shall immediately undertake work required to remedy defects and complete the work to the satisfaction of Engineer.

   c. After the items as listed in Engineer's written notice are corrected or completed, inform Engineer in writing that required work has been completed. Upon receipt of this notice, Engineer, in the presence of Owner and Contractor, will make final inspection of the project.

F. WORK ZONE TRAFFIC CONTROL

Work Zone Traffic Control Plans shall be submitted to the Engineer for review prior to the start of work. The Plans shall include the proposed traffic control measures, hours that the traffic control will be in place, actual construction activity working hours, and anticipated beginning and ending dates.

The Contractor shall notify the Engineer prior to lane closures or shifting traffic onto detours. The engineer shall be notified as soon as practical of any postponement due to weather, material or other circumstances.

Traffic Delay. The contractor shall be responsible for maintaining the existing traffic flow through the job site during construction (specifically, this means two-way traffic shall be maintained at all times). If disruption of the traffic flow occurs and traffic is backed up in queues of 15-minute delays or longer, then the contractor shall review the construction operations which contributed directly to disruption of the traffic flow and make adjustments to the operations to prevent the queues from occurring again.

During all construction phases - all traffic control shall be according to the standards of the latest edition of the Manual on Uniform Traffic Control Devices developed by the Federal Highway Administration. At all times, the Contractor shall be responsible to follow the Work Zone Traffic Management Plan, and shall maintain signs, cones, lane delineators, and other facilities that may be necessary, even if not addressed on the Work Zone Traffic Management Plan, to comply with the MUTCD, and to protect the work and provide for safe travel through the construction area.

In order to ensure minimal traffic interference, the Contractor shall schedule lane closures for the absolute minimum amount of time required to complete the work. Lanes shall not be closed until material is available for continuous construction and the Contractor is prepared to diligently pursue the work until the closed lane is opened to traffic.

Traffic Congestion. The contractor shall, upon approval of the engineer, take proactive measures to reduce traffic congestion in the work zone.

Payment for all costs incurred in handling traffic during construction other than as provided for in the bid form will be considered incidental to the construction of the project.

G. SEEDING AND SODDING

All seeding and sodding activities shall follow the requirements of Section 2400 of the Kansas City Metropolitan Chapter of APWA Construction and Material Specifications.

H. ALTERED QUANTITIES

The engineer reserves the right to make, in writing, at any time during the work, such changes in quantities and such alterations in the work as are necessary to satisfactorily complete the project. Such changes in quantities and alterations shall not invalidate the contract nor release the surety, and the contractor agrees to perform the work as altered.

See **MATERIAL CHANGES IN THE SCOPE OF WORK** in the General Conditions of this Project Manual for full details.

I. INCIDENTAL ITEMS

Project coordination, preliminary site investigation, submittal requirements, general administrative duties, scheduling and product shipping and handling are considered incidental to the contract and no direct payment will be made for this work.

A partial list of work items to be considered incidental to the construction shall include, but not be limited to:

a. Any traffic control items, other than those listed in the bid form, necessary to meet the standards of the MUTCD shall be considered incidental to the contract.

b. Hauling and disposal off site of all excavated material, regardless of type.

c. Construction site cleanup

d. Maintenance of lawns or landscaping as required in the specifications

If there is no line item shown in the Itemized Bid Form, any work shown in the Plans or Project Manual shall be considered as a subsidiary obligation of the Contractor covered under the other contract items.

J. CONTRACTORS DAILY WORK SCHEDULE

Work hours will be 7:00 a.m. through 7:00 p.m., Monday through Friday. All other times shall be preapproved by the Owner at least 48 hours in advance of work.

In all cases, the Contractor shall notify the Engineer sufficiently in advance of operations, in order to provide for suitable inspection of the preparation work performed by the Contractor. In no case shall the Contractor be permitted to begin operations without prior approval by the Engineer.

The Engineer shall be notified as soon as practical of any postponement due to weather, material or other circumstances.

The Contractor shall submit the entire and completed project construction schedule to the Engineer one week prior to the pre-construction meeting. The schedule will specifically identify the order of the work, and will be used as a tool to communicate the order and phasing of construction activities with the residents, property owners, and business owners in the area.

K. CONSTRUCTION ACTIVITY/NOTIFICATION LETTERS

The Contractor will be required to have available for every property upon which the project will be performed a copy of a letter for the property occupant that provides the following information:

1. Start date of the project
2. Generic salutation (i.e., “Dear Property Occupant/Owner”)
3. Description of the project to include Contractor company name
4. Contact information for:
    a. Contractor headquarters and supervisor
    b. City contact person

A copy of this letter (or statement with similar information) will be provided to the City for posting on the City’s website no later 14 calendar days prior to beginning the project.

A draft copy of this letter will be provided to the Engineer for approval prior to use for the project.

Property owners will need to be notified 48-hours prior to the start of any excavation.

L. CLEANING UP

The Contractor at all times shall keep the premises free from accumulation of waste materials or rubbish caused by his operations. The Contractor shall not "stockpile" any material on the job site.

At the end of each work day the Contractor shall remove all remaining waste materials from and about the project as well as all tools, construction equipment, machinery and surplus materials, and shall clean all surfaces (streets, sidewalks, curbs, tree boxes, private property, and cars) and leave the job site "broomclean" or its equivalent. **Failure to comply with this section will result in an immediate Stop Work order.**

M. STORAGE OF EQUIPMENT

Equipment and materials shall be stored at locations as directed and approved by the Engineer.

N. DUST CONTROL

The Contractor shall take all reasonable precautions to avoid the creation of excessive dust as a result of construction operations. Should excessive dust result from the Contractor's operations, or complaints regarding dust be received from private property owners, the Contractor will be required to take immediate corrective action to alleviate and resolve the dust concern. Should any private property be damaged by excessive dust as a result of the Contractor's operations, the damage shall be repaired at the Contractor's expense. No direct payment will be made to the Contractor for any reason of their compliance with this provision.

O. PORTABLE TOILET FACILITIES

The Contractor shall furnish and maintain an adequate number of portable restroom facilities for his employees for the duration of the project.

P. CONSTRUCTION REQUEST FOR INFORMATION

The Contractor shall submit request for information for conditions requiring clarification during construction utilizing the attached Request for Information Form.

B. BASIS OF PAYMENT

1. MEASUREMENT OF QUANTITIES. All materials required for this project shall be paid on a unit basis for each completed bid item provided in the Bid Form Proposal unless noted otherwise. No materials required for this project shall be paid on a quantity basis.

2. SCOPE OF PAYMENT. The Contractor shall accept the compensation as herein provided in full payment for furnishing all materials, labor, services, supervision, tools and equipment necessary to complete the Work; and for performing all Work contemplated and embraced under the contract; and for loss or damage arising from the nature of the Work or from the action of the elements, except as herein before provided; or from any unforeseen difficulties which may be encountered during the execution of the Work until the acceptance by the Owner; and for all risks of every description connected with the execution of the Work; and for all expenses incurred in consequent of the suspension of discontinuance of the Work as herein specified; and for completing the Work according to the Drawings and Specifications. The payment of any estimate or of any retained percentage shall not relieve the Contractor of any obligation to replace or to make good any defective Work or material.

3. MOBILIZATION/DEMOBILIZATION, START-UP, PERMITS, INSURANCE AND BONDS. Payment for this section shall be made on a lump sum basis per the price provided in the Bid Form. Partial payments will be allowed on the payment estimates as follows:

    a. When 5 percent or more of the original contract amount is earned, 25 percent.

    b. When 10 percent or more of the original contract amount is earned, an additional 25 percent.

    c. When 25 percent or more of the original contract amount is earned, an additional 25 percent.

    d. When 50 percent or more of the original contract amount is earned, the final payment.

    e. Nothing herein shall be construed to limit or preclude partial payments otherwise provided by the contract.

    Contractor shall be responsible for providing all necessary bonds and fees for obtaining permits for work in the right-of-way.

4. TRAFFIC CONTROL. Payment for this section shall be made on a lump sum basis per the price provided in the Bid Form. This work will not be measured for payment but will be considered a lump sum unit. The work will include any traffic control items necessary to meet the standards of the MUTCD. Contractor shall be responsible for providing all necessary bonds and fees for obtaining permits for work in the right-of-way and for the implementation of traffic control measures if required.

    Any traffic control items, other than those listed in the bid form, necessary to meet the standards of the MUTCD shall be considered incidental to the contract. No direct payment shall be made for additional traffic control items.

Any extension of contract time that may be granted by the Owner will not of itself constitute a claim for additional payment for work under this section.

5. LOCATE, EXCAVATE, TEST, GPS, EXCAVATION RESTORATION:

   The Contractor shall complete the following for each address noted in the project listing:

   a. LOCATE: Contractor shall use aerial maps, utility maps, other mapping as well as utility location/marking services to identify the location of water service lines for excavation and testing at the addresses noted in this phase of the project.

   b. EXCAVATE: Contractor shall use proper excavation techniques to expose a continuous 12” minimum section of water service line. Contractor shall select a means of excavation to minimize the damage to the water service line. Damage caused by the Contractor’s negligence in exposing the water service line shall be the sole responsibility of the of the Contractor to repair.

   c. TEST: Contractor shall use non-destructive testing methods to determine the material the service line is made of. The Contractor shall perform once daily calibrations of the non-destructive testing methods, per manufacturer’s instructions, before testing begins for the day.

   d. GPS: The Contractor shall use the proper instruments/means to GPS locate the center of the excavation, meeting City of Blue Springs standards for GPS information. Instruments used shall be calibrated per manufacturer’s instructions at the beginning of each day.

   e. EXCAVATION RESTORATION: The Contractor shall restore the excavation and any other areas impacted by activities related to this work to pre-excavation conditions per the specifications in this project manual. This will include removal of any original excavation material(s) not used in the restoration.

   Payment for this section shall be on a unit basis upon satisfactory completion of excavation restoration as determined by the City and per the price provided in the Bid Form.

6. DATA COLLECTION REPORT. Contractor shall complete a data collection report describing the methods used and the results obtained to contain the following:

   a. Introduction

   b. Methods used

   c. Lessons learned

   d. Summarization of the results

   e. Table of those addresses found with lead service lines to contain:
      (1) Property address
      (2) Date of collection

   Contractor shall supply the report in native format (Microsoft Word) and PDF.

Drinking Water State Revolving Loan Fund Lead Service Line Drop-in Document: Contract Requirements

Equal Employment Opportunity and Nondiscrimination in Employment - The "Advertisement for Bids" must contain the following paragraph:

> *"Bidders on this work will be required to comply with the President's Executive Order Number 11246. Requirements for bidders and contractors under this order are explained in the specifications."*

SRF - All requests for proposals and bid solicitations must include the following statement:

> *"This project is being financed through the Missouri State Revolving Fund, by the Water and Wastewater Loan Revolving Fund and federal Capitalization Grants to Missouri."*

Missouri Wage Determination - Missouri Law 290.325 RSMo and 10 CSR 60-13.020(2)(M), require the inclusion of state wage determinations in your specifications or contract. State wage determinations may be obtained by contacting the Missouri Department of Labor and Industrial Relations, Division of Labor Standards, P.O. Box 449, 3315 West Truman Blvd., Jefferson City, Missouri 65102. Telephone (573) 751-3403.

Davis-Bacon – The 2010 Appropriations Bill, A Davis-Bacon Act "related act", requires SRF projects to pay federal prevailing wages. This applies to construction contracts over $2000 and all subcontracts on prime contracts over $2,000 regardless of the subcontract amount. The following documents must be included in the specifications: "Davis Bacon Funding Recipient Requirements and Davis-Bacon Act Requirements. These documents will assist the recipient and contractors with Davis-Bacon Act requirements. The federal prevailing wage rates need to be included in the bid specifications. While the solicitation remains open, the funding recipient shall monitor www.wdol.gov. on a weekly basis to ensure that the wage determination contained in the solicitation remains current. The funding recipients shall amend the solicitation if DOL issues a modification more than 10 days prior to the closing date (i.e. bid opening) for the solicitation.

Nonsegregated Facilities – The enclosed Certification of Nonsegregated Facilities must be included in the specifications.

Equal Employment Opportunity - 41 CFR 60-4 published April 7, 1978 and amended October 3, 1980, requires that the enclosed "Notice of Requirement for Affirmative Action to Ensure Equal Employment Opportunity" (Executive Order 11246) (Notice) and Standard Federal Equal Employment Opportunity Construction Contract Specifications (Executive Order 11246) (Specifications) be included in the solicitation for bids, contracts, and subcontracts for all federally assisted construction contracts exceeding $10,000. The enclosed EEO Minority Goals for Contractor Workforce are to be used, as appropriate, to complete the Notice.

DBE (MBE/WBE) - The specifications must include the negotiated "fair share" objectives. The current negotiated "fair share" percentages for Minority and Women's Business Utilization are 10% (MBE) and 5% (WBE). The Missouri State Revolving Fund and State Grant & Loan Programs' Procedures for Implementation of Disadvantaged Business Enterprise which includes the "Six Good Faith Efforts" must be included in the specifications in order for the contractor to use them in obtaining DBE subcontractors.

Bidders List - The recipient must create and maintain a bidders list of all contractors and their subcontractors bidding or quoting on EPA assisted projects. The bidders list must be kept until the project period for the loan has ended. The following information must be obtained from all prime and subcontractors:

1. Entities name and point of contact.
2. Entities mailing address, telephone number, and e-mail address.
3. The procurement on which the entity bid or quoted, and when.
4. Entities status as an MBE/WBE or Non-MBE/WBE.

Debarment and Suspension - Executive Order 12549 - Debarment and Suspension establishes procedures which require EPA to deny any individual, organization, or unit of government the opportunity to participate in federally-assisted programs because of misconduct or poor performance. All records from CCR/FedReg, ORCA, and EPLS, active or expired, were moved to the System for Award Management (SAM). You can search these records and filter your results. If you are a government user logged in with your SAM user account, you will automatically have access to For Official Use Only (FOUO) information. The following paragraph must be included in the Instructions to Bidders:

> *"The Code of Federal Regulations at Title 2, Part 180, prohibits participation in EPA funded contracts by persons excluded or disqualified from doing business with the federal government. Bidders are responsible for advising the Owner if they are excluded or disqualified, and to check whether subcontractors they intend to use are excluded or disqualified. All tiers of subcontractors have the same responsibility to notify the one for which they are providing services if they are excluded or disqualified, and to check the status of any subcontractors they intend to use. Status can be checked on the System for Award Management (SAM) located on the Internet at https://www.sam.gov/portal/public/SAM/. All subcontracts at any tier should include this language."*

Employment of Unauthorized Aliens Prohibited - The contract documents must contain the following statement regarding compliance with section 285.530 RSMo. and the attached Business Entity Certification, Enrollment Documentation, and Affidavit of Work Authorization for signature regarding employment of unauthorized aliens prohibited along with the supporting enrollment documentation in a federal work authorization program.

> *"Pursuant to §285.530.1, RSMo, the contractor assures that it, as well as its subcontractors do not knowingly employ, hire for employment, or continue to employ an unauthorized alien to perform work within the State of Missouri, and shall affirm, by sworn affidavit and provision of documentation, its enrollment and participation in a federal work authorization program with respect to the employees working in connection with the contracted services. Further, the contractor assures that it, as well as its subcontractor shall sign an affidavit affirming that it does not knowingly employ any person who is an unauthorized alien in connection with the contracted services.*
>
> *In accordance with sections 285.525 to 285.550, RSMo a general contractor or subcontractor of any tier shall not be liable when such contractor or subcontractor contracts with its direct subcontractor who violates subsection 1 of section 285.530, RSMo if the contract binding the contractor and subcontractor affirmatively states that the direct subcontractor is not knowingly in violation of subsection 1 of section 285.530, RSMo and shall not henceforth be in such violation and the contractor or subcontractor receives a sworn affidavit under the penalty of perjury attesting to the fact that the direct subcontractor's employees are lawfully present in the United States."*

Domestic Products Procurement Law – In accordance with sections 34.350 - 34.359, RSMo, the bid documents shall contain the following statement:

> "*All manufactured goods or commodities used or supplied in the performance of any contract or subcontract awarded on this project shall be manufactured, assembled or produced in the United States, unless obtaining American-made products would increase the cost of the contract by more than ten percent (10%). In accordance with sections 34.350 through 34.359 RSMo a waiver may be requested from the owner.*"

The enclosed Domestic Products Procurement Law – RSMo 34.350 – 34.359 Certification, must be included in the specifications and submitted with the bid proposal.

Anti-Lobby Act – The contract documents must contain a statement regarding compliance, by the parties to the contract, with the Anti-Lobbying Act, Section 319 of Public Law 101-121.

Recipient also agrees to include in all solicitation documents the following:

> *"Sub recipients who request or receive from the grant recipient a subgrant, contract, or subcontract exceeding $100,000, at any tier under a federal grant shall comply with the Anti-Lobbying Act, Section 319 of Public Law 101-121, and file an Anti-Lobbying Certification form, and the Disclosure of Lobbying Activities form, if required, to the next tier above."*

Award of Contract - In accordance with 10 CSR 60-13.020(2)(J), the proposal must fully explain the basis for determining the low bidder and include a statement that the contract will be awarded to the lowest responsive, responsible bidder. The contract must be for a firm fixed-price.

The specifications should advise bidders that contract award will be made only to responsible contractors possessing the ability to perform successfully, which will be determined by considering such matters as contractor integrity, compliance with public policy, record of past performance, and financial and technical resources.

Protest Provisions – The specifications shall have established protest provisions included. The provisions should contain filing and protest resolution procedures. The following language shall be included in the provisions, "Neither the EPA nor the Missouri Department of Natural Resources will be involved in protest(s) and their resolution." The applicant shall, in all instances, disclose information regarding the protest to the Missouri Department of Natural Resources.

Access to Construction Site and Contract Records - The specifications must include a requirement that the contractor shall provide access to the project site and project records by, the Missouri State Auditor, the Missouri Department of Natural Resources, the EPA, the Comptroller General of the United States, or any of their duly authorized representatives to any books, documents, papers, and records of the contractor which are directly pertinent to that specific contract for the purpose of making audit, examination, excerpts, and transcriptions.

One Hundred Percent Performance and Payment Bonds - Separate performance and payment bonds, each in the amount of 100 percent of the contract price are required by 10 CSR 60-13.020(2)(I)7. on construction contracts of $100,000 or more. Where bonds are required, they must be obtained from companies holding certificates of authority as acceptable sureties (31 CFR Part 223). Use of the grantee's own bonding policies and requirements may be authorized, if they can be determined to be adequate to protect the Government's interest.

Five Percent Bid Bond Guarantee – 10 CSR 60-13.020(2)(I)7. requires each bidder to furnish a bid guarantee equivalent of 5% of the bid.

Surety Statement - In accordance with Title 31 U.S.C. Sec. 9304-9308, the following statement must be included on all bond forms.

> *"IMPORTANT - Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in Missouri."*

Restrictive Experience Clauses - The specifications include a restrictive experience clause for equipment or material suppliers. Regulation 10 CSR 60-13.020(2)(I) restricts the use of experience clauses to cases where adequate justification can be made. When experience clauses are used, they will be limited to reasonable periods of time. It is also recommended that submission of a bond or cash deposit be permitted instead of a specified experience period, which will guarantee replacement in the event of failure. The period of time for which a guarantee bond or cash deposit is required should not exceed the experience period specified.

Restrictive Specifications - No proprietary, exclusionary or discriminatory requirements other than those based upon performance are allowable. Recipients must state clearly in the specification the salient requirements of the named brand which must be met by offerers and that other brands may be accepted. Please revise sections _____ of the specifications to reflect that other brands may be accepted and the process for obtaining that acceptance.

Payment Provisions - The specification shall include the following statement, "The owner shall make payment to the contractor in accordance with section 8.960, RSMo." Adequate provisions for such payments should be included in the specifications. Retainage can be no more than 5%.

Clean Air Act - The contract documents must contain a statement regarding compliance, by the parties to the contract, with the Clean Air Act (42 U.S.C. 7506(C)).

Clean Water Act - The contract documents must contain a statement regarding compliance, by the parties to the contract, with the Clean Water Act (33 U.S.C. 1368).

Contract Work Hours and Safety Standards Act – The specifications must include a requirement that the contractor shall comply with Sections 103 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327–330) as supplemented by Department of Labor regulations (29 CFR part 5).

Energy Efficiency Requirements – The specifications must require the contractor to comply with the mandatory standards and policies relating to energy efficiency which are contained in the State energy conservation plan issued in compliance with the Energy Policy and Conservation Act (P.L. 94-163, 89 Stat. 871).

False Claims Act – The specifications must include a requirement that the contractor, as well as its subcontractors, if required by future OMB guidance, shall promptly refer to the State of Missouri or other appropriate Inspector General any credible evidence that a principal, employee, agent, contractor, sub-grantee, subcontractor or other person has submitted a false claim under the False Claims Act or has committed a criminal or civil violation of laws pertaining to fraud, conflict or interest, bribery, gratuity or similar misconduct involving those funds.

Recycled Materials – In accordance with Section 6002 of the Resource Conservation and Recovery Act (RCRA) (U.S.C. 6962), preference shall be given to the procurement of specific products containing recycled materials identified in guidelines developed by the Environmental Protection Agency. Current guidelines are contained in 40 CFR 247-254.

Small Business Act - Prior to awarding contracts, the loan recipient and any contractor awarding subcontracts must take the following affirmative steps in accordance with Section 129 of Public Law 100-590, Small Business Administration Reauthorization and Amendment Act of 1988:

a. Placing Small Business in Rural Areas (SBRA) on solicitation lists;

b. Ensuring that SBRAs are solicited whenever they are potential sources;

c. Dividing total requirements, when economically feasible, into small tasks or quantities to permit maximum participation by SBRAs;

d. Establishing delivery schedules, where the requirements of work will permit which would encourage participation by SBRAs;

e. Utilizing the services of the Small Business Administration and the Minority Business Development Agency of the U.S. Department of Commerce, as appropriate.

Storm Water Permit – In accordance with 10 CSR 20-6.200(1)(A) and (1)(B)(7), if the proposed project disturbs one (1) contiguous surface acre or more of land, then a land disturbance permit to discharge storm water is required. If the SRF recipient's population is greater than ten thousand (10,000) or is located within an urbanized area and/or the design flow of the wastewater treatment plant is greater than or equal to 1 MGD, then storm water discharges should be included in the existing NPDES permit. In the first case, the city must ensure that the storm water discharges are covered by their municipal separate storm sewer system (MS4) permit. In the second case, the city should check with the appropriate Regional Office to ensure that storm water discharges are covered in the existing permit for the wastewater treatment plant. For further information, contact the Missouri Department of Natural Resources, Water Protection Program, Permits Section, P.O. Box 176, Jefferson City, Missouri 65102. Telephone: (573) 751-6825.

Historical or Archaeological - Inclusion in the specifications of a paragraph approximately as follows is required by P.L. 93-291.

> *"If during the course of construction evidence of deposits of historical or archaeological interest is found, the contractor shall cease operations affecting the find and shall notify the owner who shall notify the Missouri Department of Natural Resources and the Director, Division of State Parks, P.O. Box 176, Jefferson City, Missouri 65102-0176, Telephone (573) 751-2479. No further disturbances of the deposits shall ensue until the contractor has been notified by the owner that he may proceed. The owner will issue a notice to proceed only after the state official has surveyed the find and made a determination to the Missouri Department of Natural Resources and the owner. Compensation to the contractor, if any, for lost time or changes in construction to avoid the find, shall be determined in accordance with changed conditions or change order provisions of the specifications."*

Occupational Safety and Health Administration (OSHA) Training - The contract documents must contain a statement regarding compliance with section 292.675 RSMo. Any person signing a contract to work on the construction of public works for any public body shall provide a ten-hour Occupational Safety and Health Administration (OSHA) construction safety program for their on-site employees which includes a course in construction safety and health approved by OSHA or a similar program approved by the Missouri Department of Labor and Industrial Relations which is at least as stringent as an approved OSHA program. All employees are required to complete the program within sixty days of beginning work on such construction project.

Privity of Contract - The specifications must contain a paragraph stating that neither the Missouri Department of Natural Resources, its divisions nor its employees are or will be a party to the contract(s) at any tier.

Provisions to Terminate - For contracts exceeding $10,000, the specifications must include provisions for the applicant to terminate the contract for cause and for convenience, including the manner by which the termination will be effected and the basis for settlement.

Record Retention - The specifications must include a requirement that the contractor and all sub-contractors shall retain all project related records for five years after final payment(s) and all other pending matters are closed.

Central Contractor Registration - In accordance with the Federal Funding Accountability Act of 2006, the contractor assures that it, as well as its subcontractor(s), shall register in the Central Contractor Registration (CCR) database. All records from CCR/FedReg, ORCA, and EPLS, active or expired, were moved to the System for Award Management (SAM).

The System for Award Management (SAM) is the Official U.S. Government system that consolidated the capabilities of CCR/FedReg, ORCA, and EPLS. There is NO fee to register for this site. If you had an active record in CCR, you have an active record in SAM. You do not need to do anything in SAM at this time, unless a change in your business circumstances requires updates to your Entity record(s) in order for you to be paid or to receive an award or you need to renew your Entity(s) prior to its expiration. To update or renew your Entity records(s) in SAM you will need to create a SAM User Account located on the Internet at https://www.sam.gov/portal/public/SAM/ and link it to your migrated Entity records. You do not need a user account to search for registered entities in SAM by typing the DUNS number or business name into the search box.

If a contractor or subcontractor is not currently registered in SAM, they are not required to do so, but the status of all contractors will be checked in SAM.

American Iron and Steel Products. In accordance with Sec. 436.(a)(1) of the Consolidated Appropriations Act, 2014 and Sec. 2022 of America's Water Infrastructure Act of 2018, the Participant assures that it, as well as its contractors and subcontractors, will only use iron and steel products in the Project which are produced in the United States in a manner consistent with United States obligations under international agreements. The term "iron and steel products" means the following products made primarily of iron or steel: lined or unlined pipes and fittings, manhole covers and other municipal castings, hydrants, tanks, flanges, pipe clamps and restraints, valves, structural steel, reinforced precast concrete, and construction materials. The Participant understands that this requirement may only be waived by the applicable federal agency in limited situations as set out in Sec. 436. (b) of the Consolidated Appropriations Act, 2014.

The enclosed American Iron and Steel guidance must be included in the specifications to bidders, and the enclosed American Iron and Steel certification form must be submitted with the bid documents.

Include the following statement in the pay request provisions of the specifications, "The contractor shall submit all AIS certifications for any iron and steel requested for reimbursement. No applicable items will be reimbursed without the necessary AIS documentation."

SRF Forms Required to be Completed by Selected Bidder

1) Certification of Nonsegregated Facilities
2) Business Entity Certification, E-Verify Enrollment Documentation, and Affidavit of Work Authorization
3) Domestic Products Procurement Law Certification
4) Certification Regarding Lobbying
5) Disclosure of Lobbying Activities
6) Certification Regarding Debarment and Suspension
7) American Iron and Steel Certification

SRF Requirement Documents

1) Davis Bacon Funding Recipient Requirements
2) Davis-Bacon Act Requirements
3) Notice of Requirement for Affirmative Action to Ensure Equal Employment Opportunity
4) Participation Goals for Minority Contractors per the October 2019 Department of Labor Technical Assistance Guide – *Used to complete the Notice of Requirement in #3*
5) Standard Federal Equal Employment Opportunity Construction Contract Specifications
6) Procedures for Implementation of Disadvantaged Business Enterprise, including the Six Good Faith Efforts
7) AIS Guidance
8) AIS De Minimus Waiver
9) AIS Minor Components Waiver
10) AIS National Product Waiver for Pig Iron and Direct Reduced Iron
11) State Prevailing Wage Order
12) Davis Bacon Wage Determination

U.S. ENVIRONMENTAL PROTECTION AGENCY
WATER QUALITY OFFICE

CERTIFICATION OF NONSEGREGATED FACILITIES

(Applicable to federally assisted construction contracts and related sub-contracts exceeding $10,000 which are not exempt from the Equal Opportunity clause.)

The federally assisted construction contractor certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments, and that he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally assisted construction contractor certifies further that he will not maintain or provide for his employees any segregated facilities at any of his establishments, and that he will not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity clause in this contract. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, creed, color, or national origin, because of habit, local custom, or otherwise. The federally assisted construction contractor agrees that (except where he has obtained identical certifications from proposed subcontractors for specific time periods) he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity clause, and that he will retain such certifications in his files.

Signature _____ Date_____

Name and Title of Signer _____
(Print or Type)

Firm Name _____

NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

Instructions for Completing the Business Entity Certification Form

Box A: Non-Business Entity

Fill in Box A only if applicant qualifies for one of the following types of entities:

1. Self-employed individuals with no employees;
2. State agencies;
3. Federal government entities; or
4. Entities utilizing the services of "direct sellers" as defined in §288.034.12(17), RSMo.

Box B or Box C: Business Entity

Complete Box B or C if the applicant is a "business entity" as defined in §285.525, RSMo. Business entity includes Missouri schools, Missouri universities (other than stated in Box C), out-of-state agencies, out-of-state schools, out-of-state universities, and *political subdivisions*.

Most State Revolving Fund applicants are political subdivisions, and therefore would need to fill out Box B if they have not submitted documentation previously or Box C if they already had work authorization documentation on file with a state agency or public university on or after September 1, 2009.

For questions, contact the Missouri Department of Natural Resources' Financial Assistance Center at fac@dnr.mo.gov, 573-751-1192, or toll free 800-361-4827.

BUSINESS ENTITY CERTIFICATION, ENROLLMENT DOCUMENTATION, AND AFFIDAVIT OF WORK AUTHORIZATION

BUSINESS ENTITY CERTIFICATION:
The bidder/contractor must certify their current business status by completing either Box A or Box B or Box C on this Exhibit.

BOX A:	To be completed by a non-business entity as defined below.
BOX B:	To be completed by a business entity who has not yet completed and submitted documentation pertaining to the federal work authorization program as described at http://www.dhs.gov/xprevprot/programs/gc_1185221678150.shtm.
BOX C:	To be completed by a business entity who has already submitted documentation with a notarized date on or after **September 1, 2009**, to a Missouri state agency including Division of Purchasing and Materials Management.

Business entity, as defined in section 285.525, RSMo pertaining to section 285.530, RSMo is any person or group of persons performing or engaging in any activity, enterprise, profession, or occupation for gain, benefit, advantage, or livelihood. The term "**business entity**" shall include but not be limited to self-employed individuals, partnerships, corporations, contractors, and subcontractors. The term "**business entity**" shall include any business entity that possesses a business permit, license, or tax certificate issued by the state, any business entity that is exempt by law from obtaining such a business permit, and any business entity that is operating unlawfully without such a business permit. The term "**business entity**" shall not include a self-employed individual with no employees or entities utilizing the services of direct sellers as defined in subdivision (17) of subsection 12 of section 288.034, RSMo.

Note: Regarding governmental entities, business entity includes Missouri schools, Missouri universities (other than stated in Box C), out of state agencies, out of state schools, out of state universities, and political subdivisions. A business entity does not include Missouri state agencies and federal government entities.

BOX A – CURRENTLY NOT A BUSINESS ENTITY

I certify that _____ (Company/Individual Name) **DOES NOT CURRENTLY MEET** the definition of a business entity, as defined in section 285.525, RSMo pertaining to section 285.530, RSMo as stated above, because: (check the applicable business status that applies below)

- ❒ I am a self-employed individual with no employees; **OR**
- ❒ The company that I represent utilizes the services of direct sellers as defined in subdivision (17) of subsection 12 of section 288.034, RSMo.

I certify that I am not an alien unlawfully present in the United States and if _____ (Company/Individual Name) is awarded a contract for the services requested herein under _____ (Bid/SFS/Contract Number) and if the business status changes during the life of the contract to become a business entity as defined in section 285.525, RSMo pertaining to section 285.530, RSMo then, prior to the performance of any services as a business entity, _____ (Company/Individual Name) agrees to complete Box B, comply with the requirements stated in Box B and provide the _____(insert agency name) with all documentation required in Box B of this exhibit.

_____	_____
Authorized Representative's Name (Please Print)	Authorized Representative's Signature
_____	_____
Company Name (if applicable)	Date

BOX B – CURRENT BUSINESS ENTITY STATUS

I certify that _____ (Business Entity Name) **MEETS** the definition of a business entity as defined in section 285.525, RSMo pertaining to section 285.530.

_____	_____
Authorized Business Entity Representative's Name (Please Print)	Authorized Business Entity Representative's Signature
_____	_____
Business Entity Name	Date
_____	
E-Mail Address	

As a business entity, the bidder/contractor must perform/provide the following. The bidder/contractor should check each to verify completion/submission:

- ❒ Enroll and participate in the E-Verify federal work authorization program (Website: http://www.dhs.gov/xprevprot/programs/gc_1185221678150.shtm; Phone: 888-464-4218; Email: e-verify@dhs.gov) with respect to the employees hired after enrollment in the program who are proposed to work in connection with the services required herein; AND

- ❒ Provide documentation affirming said company's/individual's enrollment and participation in the E-Verify federal work authorization program. Documentation shall include a page from the E-Verify Memorandum of Understanding (MOU) listing the bidder's/contractor's name and the MOU signature page completed and signed, at minimum, by the bidder/contractor and the Department of Homeland Security – Verification Division. If the signature page of the MOU lists the bidder's/contractor's name and company ID, then no additional pages of the MOU must be submitted.; AND

- ❒ Submit a completed, notarized Affidavit of Work Authorization provided on the next page of this Exhibit.

AFFIDAVIT OF WORK AUTHORIZATION:

The bidder/contractor who meets the section 285.525, RSMo definition of a business entity must complete and return the following Affidavit of Work Authorization.

Comes now _____ (Name of Business Entity Authorized Representative) as _____ (Position/Title) first being duly sworn on my oath, affirm _____ (Business Entity Name) is enrolled and will continue to participate in the E-Verify federal work authorization program with respect to employees hired after enrollment in the program who are proposed to work in connection with the services related to contract(s) with the State for the duration of the contract(s), if awarded in accordance with subsection 2 of section 285.530, RSMo. I also affirm that _____ (Business Entity Name) does not and will not knowingly employ a person who is an unauthorized alien in connection with the contracted services provided to the contract(s) for the duration of the contract(s), if awarded.

In Affirmation thereof, the facts stated above are true and correct. (The undersigned understands that false statements made in this filing are subject to the penalties provided under section 575.040, RSMo.)

_____ _____

Authorized Representative's Signature | Printed Name

_____ _____

Title | Date

_____

E-Mail Address

Subscribed and sworn to before me this _____ of _____. I am
(DAY) (MONTH, YEAR)

commissioned as a notary public within the County of _____, State of
(NAME OF COUNTY)

_____, and my commission expires on _____.
(NAME OF STATE) (DATE)

_____ _____

Signature of Notary | Date

BOX C – AFFIDAVIT ON FILE - CURRENT BUSINESS ENTITY STATUS

I certify that _____ (Business Entity Name) **MEETS** the definition of a business entity as defined in section 285.525, RSMo pertaining to section 285.530, RSMo and have enrolled and currently participates in the E-Verify federal work authorization program with respect to the employees hired after enrollment in the program who are proposed to work in connection with the services related to contract(s) with the State of Missouri. We have previously provided documentation to a Missouri state agency or public university that affirms enrollment and participation in the E-Verify federal work authorization program. The documentation that was previously provided included the following.

- ✓ A page from the E-Verify Memorandum of Understanding (MOU) listing the bidder's/contractor's name and the MOU signature page completed and signed, , by the bidder/contractor and the Department of Homeland Security – Verification Division.
- ✓ A completed, notarized Affidavit of Work Authorization signed and dated on or after **September 1, 2009**.

_____	_____
Authorized Business Entity Representative's Name (Please Print)	Authorized Business Entity Representative's Signature
_____	_____
E-Verify MOU Company ID Number	E-Mail Address
_____	_____
Business Entity Name	Date

Missouri State Agency or Public University* Name _____

Date of Submission _____

Bid/Contract Number _____ (If known)

* Public University includes the following five schools:

- Harris-Stowe State University - St. Louis
- Missouri Southern State University - Joplin
- Missouri Western State University - St. Joseph
- Northwest Missouri State University – Maryville
- Southeast Missouri State University - Cape Girardeau
- Division of Purchasing & Materials Management

Domestic Products Procurement Law – RSMo 34.350 – 34.359 Certification

Each contract for the purchase or lease of manufactured goods or commodities by any public agency, and each contract made by a public agency for construction, alteration, repair, or maintenance of any public works shall contain a provision that any manufactured goods or commodities used or supplied in the performance of that contract or any subcontract thereto shall be manufactured or produced in the United States. (34.353.1 RSMo)

Project Name: _____

Project Number: _____

Contract Name: _____

Please check one of the following and sign where indicated.

☐ All of the iron, steel, and manufactured goods used in the project are produced in the United States.

☐ A waiver is being requested from the _____ (owner) to the domestic products provision due to the following exception:

- ☐ The specified products are not manufactured or produced in the United States in sufficient quantities or manufactured or produced in the United States within the necessary time frames in sufficient quantities.
- ☐ The cost for the specified products would increase the contract by more than 10 percent*; or
- ☐ Only one line of a product is manufactured or produced in the United States.

Documentation of at least one of the cases above must be provided. List below the materials that cannot comply with the Domestic Product Procurement Law provisions.

_____

_____

_____

_____

☐ Additional sheets (attach if necessary)

_____ _____

Name of Contracting Firm Signature Date

_____

Name and Title of Signer (Please type)

***In accordance with Sec. 2022 of the "America's Water Infrastructure Act, 2018," all iron and steel products used in a State Revolving Fund project should be produced in the United States. This requirement does not apply where the inclusion of iron and steel products produced in the United States will increase the cost of the overall project by more than 25 percent.**

Missouri DNR DWSRF (3/15/2019)

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2030-0020). Responses to this collection of information are required to obtain an assistance agreement (40 CFR Part 30, 40 CFR Part 31, and 40 CFR Part 33 for awards made prior to December 26, 2014, and 2 CFR 200, 2 CFR 1500, and 40 CFR Part 33 for awards made after December 26, 2014). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information is estimated to be 0.25 hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

_____

EPA Project Control Number

CERTIFICATION REGARDING LOBBYING

CERTIFICATION FOR CONTRACTS, GRANTS, **LOANS AND COOPERATIVE AGREEMENTS**

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including sub-contracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31 U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

_____

Typed Name & Title of Authorized Representative

_____

Signature and Date of Authorized Representative

DISCLOSURE OF LOBBYING ACTIVITIES

Approved by OMB
0348-0046

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352
(See reverse for public burden disclosure.)

1. Type of Federal Action:	2. Status of Federal Action:	3. Report Type:
☐ a. contract b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance	☐ a. bid/offer/application b. initial award c. post-award	☐ a. initial filing b. material change **For Material Change Only:** year _____ quarter _____ date of last report _____

4. Name and Address of Reporting Entity:	5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime:
☐ **Prime** ☐ **Subawardee** Tier _____, *if known*: **Congressional District**, *if known*: 4c	 **Congressional District**, *if known*:
6. Federal Department/Agency:	**7. Federal Program Name/Description:** CFDA Number, *if applicable*: _____
8. Federal Action Number, *if known*:	**9. Award Amount,** *if known*: $
10. a. Name and Address of Lobbying Registrant (*if individual, last name, first name, MI*):	**b. Individuals Performing Services** (*including address if different from No. 10a*) (*last name, first name, MI*):
11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.	Signature: _____ Print Name: _____ Title: _____ Telephone No.: _____ Date: _____
Federal Use Only:	Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)

PRINT

If your entity does not engage in lobbying activities, please indicate below and have this disclosure signed and dated by the authorized representative.

____ Not Applicable

_____ _____
Authorized Representative's signature *Date*

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employeeof a Member of Congress in connection with a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.

2. Identify the status of the covered Federal action.

3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.

4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.

5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.

6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizationallevel below agency name, if known. For example, Department of Transportation, United States Coast Guard.

7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.

8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."

9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.

10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.

    (b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).

11. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503.

Certification Regarding Debarment and Suspension

Applicant Name: _____

Project Name: _____

Project No.: _____

The prospective participant certifies to the best of its knowledge and belief that it and its principals:

a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any governmental (federal, state, or local) entity;

b) Have not within a three-year period preceding this certification been convicted of or had a civil judgment rendered against them for:
    1) Commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) transaction or contract under a public transaction;
    2) Violation of federal or state antitrust statutes relating to the submission of offers; or
    3) Commission of embezzlement, theft, forgery, bribery, falsification ordestruction of records, making false statements, or receiving stolen property;

c) Are not presently indicted for, or otherwise criminally or civilly charged by a governmental entity (federal, state, or local) with, commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and

d) Have not, within a three-year period preceding this certification, had one or more public transactions (federal, state, or local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award.

☐ I am able to certify to the above statements.

☐ I am unable to certify to the above statements and attached my explanation.

_____ _____
Typed Name of Authorized Representative Title of Authorized Representative

_____ _____
Signature of Authorized Representative Date

Certification Regarding Debarment and Suspension
Instructions

The Missouri Department of Natural Resources receives assistance from the federal government, and the funds provided to a community constitute a sub-agreement. Accordingly, each prospective recipient of a grant, loan, or cooperative agreement and any contractor or subcontractor must agree to fully comply with Executive Order 12549, 2 C.F.R. Part 180, and 2 C.F.R. Part 1532 regarding Debarment and Suspension.

"Principals," for the purposes of this certification, means officers; directors; owners; partners; and persons having primary management or supervisory responsibilities within an entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions).

The prospective grant, loan, or cooperative agreement recipient should return the signed certification, and explanation if needed, with its application to:

Missouri Department of Natural Resources
Financial Assistance Center
PO Box 176
Jefferson City, MO 65102-0176

Or email to fac@dnr.mo.gov.

The recipient of funding should also obtain a certification from their consulting engineer and prime contractor. The funding recipient shall also check the status on the System for Award Management (SAM) located on the Internet at https://www.sam.gov/portal/public/SAM/.

Each prospective subcontractor should submit a completed certification or explanation to the prime contractor for the project.

American Iron and Steel Certification

The Contractor acknowledges to and for the benefit of _____ and the State of Missouri that it understands the goods and services under this Agreement are being funded with monies made available by the Clean Water State Revolving Fund and/or Drinking Water State Revolving Fund that have statutory requirements (see attached) commonly known as "American Iron and Steel;" that requires all of the iron and steel products used in the project to be produced in the United States ("American Iron and Steel Requirement") including iron and steel products provided by the Contactor pursuant to this Agreement. The Contractor hereby represents and warrants to and for the benefit of the Purchaser and the State that (a) the Contractor has reviewed and understands the American Iron and Steel Requirement, (b) all of the iron and steel products used in the project will be and/or have been produced in the United States in a manner that complies with the American Iron and Steel Requirement, unless a waiver of the requirement is approved, and (c) the Contractor will provide any further verified information, certification or assurance of compliance with this paragraph, or information necessary to support a waiver of the American Iron and Steel Requirement, as may be requested by the Purchaser or the State. Notwithstanding any other provision of this Agreement, any failure to comply with this paragraph by the Contractor shall permit the Purchaser or State to recover as damages against the Contractor any loss, expense, or cost (including without limitation attorney's fees) incurred by the Purchaser or State resulting from any such failure (including without limitation any impairment or loss of funding, whether in whole or in part, from the State or any damages owed to the State by the Purchaser). While the Contractor has no direct contractual privity with the State, as a lender to the Purchaser for the funding of its project, the Purchaser and the Contractor agree that the State is a third-party beneficiary and neither this paragraph (nor any other provision of this Agreement necessary to give this paragraph force or effect) shall be amended or waived without the prior written consent of the State.

_____

Name of Contracting Firm

_____

Signature Date

_____

Name and Title of Signer (Please type)

Davis Bacon Act Requirements

Pursuant to the Federal Appropriations Act, all laborers and mechanics employed by contractors and subcontractors on projects funded directly by or assisted in whole or in part by and through the Federal Government pursuant to the Appropriations Act shall be paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by the Secretary of Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code.

Additional guidance can be located at DOL's web site at https://www.wdol.gov/index.aspx

1. The Davis-Bacon (DB) prevailing wage requirements apply to the construction, alteration, and repair activity of infrastructure, including all construction, alteration and repair activity involving waste water or drinking water treatment plants is subject to DB. Prime contractors and subcontractors must follow the wage determination incorporated into the prime contract.

2. Contract and Subcontract provisions.

(a) Minimum wages.

(1) All laborers and mechanics employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in § 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph (a)(2) of this section) and the Davis-Bacon poster (WH-1321) shall be

posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

(2) Any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The EPA award official shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is utilized in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(3) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the funding recipient(s) agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the funding recipient (s) to the MDNR. The MDNR will transmit the report, to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the MDNR or will notify the MDNR within the 30-day period that additional time is necessary.

(4) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the and the funding recipient(s) do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the funding recipient shall refer the questions, including the views of all interested parties and the recommendation of the MDNR, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(5) The wage rate (including fringe benefits where appropriate) shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(6) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an

hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(7) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

(b) Withholding.

(1) The funding recipient(s), shall upon written request of the EPA Award Official or an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the (Agency) may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

(c) Payrolls and basic records.

(1) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been

communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(2) The contractor shall submit weekly, for each week in which any contract work is performed, a copy of all payrolls to the funding recipient, that is, the entity that receives the grant or loan from the MDNR. As to each payroll copy received, the funding recipient shall provide written confirmation in a form satisfactory to the MDNR indicating whether or not the project is in compliance with the requirements of 29 CFR 5.5(a)(1) based on the most recent payroll copies for the specified week. The payrolls shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on the weekly payrolls. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at http://www.dol.gov/esa/whd/forms/wh347instr.htm or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the funding recipient (s) for transmission to the MDNR or EPA if requested by EPA, the MDNR, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the funding recipient (s).

(3) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(i) That the payroll for the payroll period contains the information required to be provided under § 5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under § 5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid

the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(4) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (c)(3) of this section.

(5) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

(6) The contractor or subcontractor shall make the records required under paragraph (c)(1) of this section available for inspection, copying, or transcription by authorized representatives of the MDNR, EPA or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the Federal agency or State may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

(d) Apprentices and trainees.

(1) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate,

who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(2) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the

wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(e) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

(f) Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

(g) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the EPA determines may by appropriate, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

(h) Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

(i) Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

(j) Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and funding recipient(s), MDNR, EPA, the U.S. Department of Labor, or the employees or their representatives.

(k) Certification of eligibility.

(1) By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(2) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(3) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

3. Contract Provision for Contracts in Excess of $100,000.

(a) Contract Work Hours and Safety Standards Act. The following clauses shall be inserted in full in any contract in an amount in excess of $100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

(1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (a)(1) of this section the contractor and any subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (a)(1) of this section, in the sum of $10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (a)(1) of this section.

(3) Withholding for unpaid wages and liquidated damages. The funding recipient, upon written request of the EPA Award Official or an authorized representative of the Department of Labor, shall withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (b)(2) of this section.

(4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (a)(1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier

subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (a)(1) through (4) of this section.

(b) In any contract subject only to the Contract Work Hours and Safety Standards Act and not to any of the other statutes cited in 29 CFR 5.1, the contractor or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the contract for all laborers and mechanics, including guards and watchmen, working on the contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. Further, the records to be maintained under this paragraph shall be made available by the contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the MDNR and the Department of Labor, and the contractor or subcontractor will permit such representatives to interview employees during working hours on the job.

4. Compliance Verification

(a) The funding recipient shall periodically interview a sufficient number of employees entitled to DB prevailing wages (covered employees) to verify that contractors or subcontractors are paying the appropriate wage rates. As provided in 29 CFR 5.6(a)(6), all interviews must be conducted in confidence.

(b) The funding recipient must conduct interviews with a representative group of covered employees within two weeks of each contractor or subcontractor's submission of its initial weekly payroll data and two weeks prior to the estimated completion date for the contract or subcontract. Funding recipients must conduct more frequent interviews if the initial interviews or other information indicates that there is a risk that the contractor or subcontractor is not complying with DB. Funding recipients shall immediately conduct necessary interviews in response to an alleged violation of the prevailing wage requirements. All interviews shall be conducted in confidence.

(c) The funding recipient shall periodically conduct spot checks of a representative sample of weekly payroll data to verify that contractors or subcontractors are paying the appropriate wage rates. The funding recipient shall establish and follow a spot check schedule based on its assessment of the risks of noncompliance with DB posed by contractors or subcontractors and the duration of the contract or subcontract. At a minimum, the funding recipient must spot check payroll data within two weeks of each contractor or subcontractor's submission of its initial payroll data and two weeks prior to the completion date the contract or subcontract. Funding recipients must conduct more frequent spot checks if the initial spot check or other information indicates that there is a risk that the contractor or subcontractor is not complying with DB . In addition, during the examinations the funding recipient shall verify evidence of fringe benefit plans and payments there under by contractors and subcontractors who claim credit for fringe benefit contributions.

(d) The funding recipient shall periodically review contractors and subcontractors use of apprentices and trainees to verify registration and certification with respect to apprenticeship and training programs approved by either the U.S Department of Labor or a state, as appropriate, and that contractors and subcontractors are not using disproportionate numbers of, laborers, trainees and apprentices. These reviews shall be conducted in accordance with the schedules for spot checks and interviews described in Item 5(b) and (c) above.

(e) Funding recipients must immediately report potential violations of the DB prevailing wage requirements to the EPA DB contact listed above and to the appropriate DOL Wage and Hour District Office listed at http://www.dol.gov/esa/contacts/whd/america2.htm.

Davis-Bacon Act Requirements

Funding Recipient Requirements

If the funding recipient encounters a unique situation at a site that presents uncertainties regarding Davis Bacon (DB) applicability, the funding recipient must discuss the situation with the MDNR before authorizing work on that site.

The funding recipients shall obtain the wage determination for the locality in which a covered activity subject to DB will take place prior to issuing requests for bids, proposals, quotes or other methods for soliciting contracts (solicitation) for activities subject to DB. These wage determinations shall be incorporated into solicitations and any subsequent contracts. The funding recipients may obtain wage determinations from the U.S. Department of Labor's web site, www.wdol.gov.

While the solicitation remains open, the funding recipient shall monitor www.wdol.gov. on a weekly basis to ensure that the wage determination contained in the solicitation remains current. The funding recipients shall amend the solicitation if DOL issues a modification more than 10 days prior to the closing date (i.e. bid opening) for the solicitation. If DOL modifies or supersedes the applicable wage determination less than 10 days prior to the closing date, the funding recipients may request a finding from the MDNR that there is not a reasonable time to notify interested contractors of the modification of the wage determination. The MDNR will provide a report of its findings to the funding recipient.

If the funding recipient does not award the contract within 90 days of the closure of the solicitation, any modifications or supersedes DOL makes to the wage determination contained in the solicitation shall be effective unless the MDNR, at the request of the funding recipient, obtains an extension of the 90 day period from DOL pursuant to 29 CFR 1.6(c)(3)(iv). The funding recipient shall monitor www.wdol.gov on a weekly basis if it does not award the contract within 90 days of closure of the solicitation to ensure that wage determinations contained in the solicitation remain current.

If the funding recipient carries out an activity subject to DB by issuing a task order, work assignment or similar instrument to an existing contractor (ordering instrument) rather than by publishing a solicitation, the funding recipient shall insert the appropriate DOL wage determination from www.wdol.gov into the ordering instrument.

Funding recipients shall review all subcontracts subject to DB entered into by prime contractors to verify that the prime contractor has required its subcontractors to include the applicable wage determinations.

As provided in 29 CFR 1.6(f), DOL may issue a revised wage determination applicable to a funding recipient's contract after the award of a contract or the issuance of an ordering instrument if DOL determines that the funding recipient has failed to incorporate a wage determination or has used a wage determination that clearly does not apply to the contract or ordering instrument. If this occurs, the funding recipient shall either terminate the contract or

ordering instrument and issue a revised solicitation or ordering instrument or incorporate DOL's wage determination retroactive to the beginning of the contract or ordering instrument by change order. The funding recipient's contractor must be compensated for any increases in wages resulting from the use of DOL's revised wage determination.

The funding recipient(s) shall insert in full in any contract in excess of $2,000 which is entered into for the actual construction, alteration and/or repair, including painting and decorating, of a public building or public work, or building or work financed in whole or in part from Federal funds or in accordance with guarantees of a Federal agency or financed from funds obtained by pledge of any contract of a Federal agency to make a loan, grant or annual contribution (except where a different meaning is expressly indicated), and which is subject to the labor standards provisions of any of the acts listed in § 5.1, the following clauses:

1) The funding recipient shall periodically interview a sufficient number of employees entitled to DB prevailing wages (covered employees) to verify that contractors or subcontractors are paying the appropriate wage rates. As provided in 29 CFR 5.6(a)(6), all interviews must be conducted in confidence. The funding recipient must use Standard Form 1445 or equivalent documentation to memorialize the interviews. Copies of the SF 1445 are available from EPA on request.

2) The funding recipient shall establish and follow an interview schedule based on its assessment of the risks of noncompliance with DB posed by contractors or subcontractors and the duration of the contract or subcontract. At a minimum, the funding recipient must conduct interviews with a representative group of covered employees within two weeks of each contractor or subcontractor's submission of its initial weekly payroll data and two weeks prior to the estimated completion date for the contract or subcontract. The funding recipients must conduct more frequent interviews if the initial interviews or other information indicates that there is a risk that the contractor or subcontractor is not complying with DB. The funding recipients shall immediately conduct necessary interviews in response to an alleged violation of the prevailing wage requirements. All interviews shall be conducted in confidence.

3) The funding recipient shall periodically conduct spot checks of a representative sample of weekly payroll data to verify that contractors or subcontractors are paying the appropriate wage rates. The funding recipient shall establish and follow a spot check schedule based on its assessment of the risks of noncompliance with DB posed by contractors or subcontractors and the duration of the contract or subcontract. At a minimum, the funding recipient must spot check payroll data within two weeks of each contractor or subcontractor's submission of its initial payroll data and two weeks prior to the completion date the contract or subcontract. The funding recipients must conduct more frequent spot checks if the initial spot check or other information indicates that there is a risk that the contractor or subcontractor is not complying with DB . In addition, during the examinations the funding recipient shall verify evidence of fringe

benefit plans and payments there under by contractors and subcontractors who claim credit for fringe benefit contributions.

The funding recipient shall periodically review contractors and subcontractors use of apprentices and trainees to verify registration and certification with respect to apprenticeship and training programs approved by either the U.S Department of Labor or a state, as appropriate, and that contractors and subcontractors are not using disproportionate numbers of, laborers, trainees and apprentices. These reviews shall be conducted in accordance with the schedules for spot checks and interviews described in Item 5(b) and (c) above.

The contractor shall submit weekly, for each week in which any contract work is performed, a copy of all payrolls to the funding recipient, that is, the entity that receives the grant or loan from the MDNR. As to each payroll copy received, the funding recipient shall provide written confirmation in a form satisfactory to the MDNR indicating whether or not the project is in compliance with the requirements of 29 CFR 5.5(a)(1) based on the most recent payroll copies for the specified week.

The funding recipients must immediately report potential violations of the DB prevailing wage requirements to the EPA DB contact listed above and to the appropriate DOL Wage and Hour District Office listed at https://www.dol.gov/esa/contacts/whd/america2.htm.

NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY (EXECUTIVE ORDER 11246)

1. The Offeror's or Bidder's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Specifications" set forth herein.

2. The goals and timetables for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, are as follows:

Timetables	Goals for minority participation for each trade	Goals for female participation in each trade
All years	____%	6.9%

These goals are applicable to all the Contractor's construction work (whether or not it is Federal or federally assisted) performed in the covered area. If the contractor performs construction work in a geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the work is actually performed. With regard to this second area, the contractor also is subject to the goals for both its federally involved and nonfederally involved construction.

The Contractor's compliance with the Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project for the sole purpose of meeting the Contractor's goals shall be a violation of the contract, the Executive Order and the regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours performed.

3. The Contractor shall provide written notification to the Director of the Office of Federal Contract Compliance Programs within 10 working days of award of any construction subcontract in excess of $10,000 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the name, address and telephone number of the subcontractor; employer identification number of the subcontractor; estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and the geographical area in which the subcontract is to be performed.

4. As used in this Notice, and in the contract resulting from this solicitation, the "covered area" is (insert description of the geographical areas where the contract is to be performed giving the state, county and city, if any).

Missouri Counties

Adair 4.0	Howard..... 4.0	Ray 12.7
Andrew..... 3.2	Howell..... 2.3	Reynolds 11.4
Atchison 10.0	Iron..... 11.4	Ripley..... 11.4
Audrain 4.0	Jackson..... 12.7	St. Charles..... 14.7
Barry 2.3	Jasper..... 2.3	St. Clair 14.7
Barton..... 2.3	Jefferson..... 14.7	St. Francois 11.4
Bates..... 10.0	Johnson 10.0	Ste. Genevieve 11.4
Benton 10.0	Knox..... 4.0	St. Louis 14.7
Bollinger 11.4	Laclede..... 2.3	St. Louis City 14.7
Boone 4.0	Lafayette 10.0	Saline..... 10.0
Buchanan..... 3.2	Lawrence..... 2.3	Schuyler 4.0
Butler..... 11.4	Lewis..... 3.1	Scotland..... 4.0
Caldwell 10.0	Lincoln 11.4	Scott 11.4
Callaway 4.0	Linn 4.0	Shannon..... 2.3
Camden 4.0	Livingston 10.0	Shelby 4.0
Cape Girardeau 11.4	McDonald 2.3	Stoddard 11.4
Carroll 10.0	Macon 4.0	Stone 2.3
Carter..... 11.4	Madison..... 11.4	Sullivan 4.0
Cass 12.7	Maries 11.4	Taney..... 2.3
Cedar 2.3	Marion..... 2.4	Texas 2.3
Chariton..... 4.0	Mercer 10.0	Vernon..... 2.3
Christian..... 2.0	Miller..... 4.0	Warren..... 11.4
Clark..... 3.4	Mississippi 11.4	Washington 11.4
Clay 12.7	Moniteau 4.0	Wayne 11.4
Clinton..... 10.0	Monroe..... 4.0	Webster 2.3
Cole 4.0	Montgomery..... 11.4	Worth 10.0
Cooper..... 4.0	Morgan..... 4.0	Wright 2.3
Crawford 11.4	New Madrid 26.5	
Dade 2.3	Newton..... 2.3	
Dallas 2.3	Nodaway 10.0	
Daviess..... 10.0	Oregon..... 2.3	
De Kalb 10.0	Osage..... 4.0	
Dent..... 11.4	Ozark..... 2.3	
Douglas 2.3	Pemiscot..... 26.5	
Dunklin 26.5	Perry..... 11.4	
Franklin 14.7	Pettis..... 10.0	
Gasconade 11.4	Phelps..... 11.4	
Gentry 10.0	Pike 3.1	
Greene 2.0	Platte 12.7	
Grundy 10.0	Polk 2.3	
Harrison..... 10.0	Pulaski..... 2.3	
Henry..... 10.0	Putnam 4.0	
Hickory 2.3	Ralls 3.1	
Holt 10.0	Randolph 4.0	

STANDARD FEDERAL EQUAL EMPLOYMENT OPPORTUNITY
CONSTRUCTION CONTRACT SPECIFICATIONS
(EXECUTIVE ORDER 11246)

1. As used in these specifications:

a. "Covered area" means the geographical area described in the solicitation from which this contract resulted;

b. "Director" means Director, Office of Federal Contract Compliance Programs United States Department of Labor, or any person to whom the Director delegates authority;

c. "Employer identification number" means the Federal Social Security number used on the Employer's Quarterly Federal Tax Return, U.S. Treasury Department Form 941.

d. "Minority" includes:

(i) Black (all persons having origins in any of the Black African racial groups not of Hispanic origin);

(ii) Hispanic (all persons of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish Culture or origin, regardless of race);

(iii) Asian and Pacific Islander (all persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands); and

(iv) American Indian or Alaskan Native (all persons having origins in any of the original peoples of North America and maintaining identifiable tribal affiliations through membership and participation or community identification).

2. Whenever the Contractor, or any Subcontractor at any tier, subcontracts a portion of the work involving any construction trade, it shall physically include in each subcontract in excess of $10,000 the provisions of these specifications and the Notice which contains the applicable goals for minority and female participation and which is set forth in the solicitations from which this contract resulted.

3. If the contractor is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved by the U.S. Department of Labor in the covered area either individually or through an association, its affirmative action obligations on all work in the Plan area (including goals and timetables) shall be in accordance with that Plan for those trades which have unions participating in the Plan. Contractors must be able to demonstrate their participation in and compliance with the provisions of any such Hometown Plan. Each Contractor or Subcontractor participating in an approved Plan is individually required to comply with its obligations under the EEO clause, and to make a good faith effort to achieve each goal under the Plan in each trade in which it has employees. The overall good faith performance by other Contractors or Subcontractors toward a goal in an approved Plan does not excuse any covered Contractor's or Subcontractor's failure to take good faith efforts to achieve the Plan goals and timetables.

4. The Contractor shall implement the specific affirmative action standards provided in paragraphs 7 a through p of these specifications. The goals set forth in the solicitation from which this contract resulted are expressed as percentages of the total hours of employment and training of minority and female utilization the Contractor should reasonably be able to achieve in each construction trade in which it has employees in the covered area. Covered Construction Contractors performing construction work in geographical areas where they do not have a Federal or federally assisted construction contract shall apply the minority and female goals established for the geographical area where the work is being performed. Goals are published periodically in the FEDERAL REGISTER in notice form, and such notices may be obtained from any Office of Federal Contract Compliance Programs office or from Federal procurement contracting officers. The Contractor is expected to make substantially uniform progress in meeting its goals in each craft during the period specified.

5. Neither the provisions of any collective bargaining agreement, nor the failure by a union with whom the Contractor has a collective bargaining agreement, to refer either minorities or women shall excuse the Contractor's obligations under these specifications, Executive Order 11246, or the regulations promulgated pursuant thereto.

6. In order for the nonworking training hours of apprentices and trainees to be counted in meeting the goals, such apprentices and trainees must be employed by the Contractor during the training period, and the Contractor must have made a commitment to employ the apprentices and trainees at the completion of their training, subject to the availability of employment opportunities. Trainees must be trained pursuant to training programs approved by the U.S. Department of Labor.

7. The Contractor shall take specific affirmative actions to ensure equal employment opportunity. The evaluation of the Contractor's compliance with these specifications shall be based upon its effort to achieve maximum results from its actions. The Contractor shall document these efforts fully, and shall implement affirmative action steps at least as extensive as the following:

a. Ensure and maintain a working environment free of harassment, intimidation, and coercion at all sites, and in all facilities at which the Contractor's employees are assigned to work. The Contractor, where possible, will assign two or more women to each construction project. The Contractor shall specifically ensure that all foremen, superintendents, and other on-site supervisory personnel are aware of and carry out the Contractor's obligation to maintain such a working environment, with specific attention to minority or female individuals working at such sites or in such facilities.

b. Establish and maintain a current list of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to community organizations when the Contractor or its unions have employment opportunities available, and maintain a record of the organizations' responses.

c. Maintain a current file of the names, addresses and telephone numbers of each minority and female off-the-street applicant and minority or female referral from a union, a recruitment source or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the Contractor by the union or, if referred, not employed by the Contractor, this shall be documented in the file with the reason therefore, along with whatever additional actions the Contractor may have taken.

d. Provide immediate written notification to the Director when the union or unions with which the Contractor has a collective bargaining agreement has not referred to the Contractor a minority person or woman sent by the Contractor, or when the contractor has other information that the union referral process has impeded the Contractor's efforts to meet its obligations.

e. Develop on-the-job training opportunities and/or participate in training programs for the area which expressly include minorities and women, including upgrading programs and apprenticeship and training programs relevant to the Contractor's employment needs, especially those programs funded or approved by the Department of Labor. The Contractor shall provide notice of these programs to the sources compiled under 7b above.

f. Disseminate the Contractor's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the Contractor in meeting it's EEO obligations; by including it in any policy manual and collective bargaining agreement; by publicizing it in the company newspaper, annual report, etc.; by specific review of the policy with all management personnel and with all minority and female employees at least once a year; and by posting the company EEO policy on bulletin boards accessible to all employees at each location where construction work is performed.

g. Review, at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignment, layoff, termination or other employment decisions including specific review of these items with onsite supervisory personnel such as Superintendents, General Foremen, etc., prior to the initiation of construction work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and disposition of the subject matter.

h. Disseminate the Contractor's EEO policy externally by including it in any advertising in the news media, specifically including minority and female news media, and providing written notification to and discussing the Contractor's EEO policy with other Contractors and Subcontractors with whom the Contractor does or anticipates doing business.

i. Direct its recruitment efforts, both oral and written, to minority, female and community organizations, to schools with minority and female students and to minority and female recruitment and training organizations serving the Contractor's recruitment area and employment needs. Not later than once month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment sources, the Contractor shall send written notification to organizations such as the above, describing the openings, screening procedures, and tests to be used in the selection process.

j. Encourage present minority and female employees to recruit other minority persons and women and, where reasonable, provide after school, summer and vacation employment to minority and female youth both on the site and in other areas of a Contractor's work force.

k. Validate all tests and other selection requirements where there is an obligation to do so under CFR Part 60-3.

l. Conduct, at least annually, an inventory and evaluation at least of all minority and female personnel for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., such opportunities.

m. Ensure that seniority practices, job classifications, work assignments and other personnel practices, do not have a discriminatory affect by continually monitoring all personnel and employment related activities to ensure that

the EEO policy and the Contractor's obligations under these Specifications are being carried out.

n. Ensure that all facilities and company activities re nonsegregated except that separate or single-user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.

o. Document and maintain a record of all solicitations of offers for subcontracts from minority and female construction contractors and suppliers, including circulation of solicitations to minority and female contractor associations and other business associations.

p. Conduct a review, at least annually, of all supervisors' adherence to and performance under the Contractor's EEO policies and affirmative action obligations.

8. Contractors are encouraged to participate in voluntary associations which assist in fulfilling one or more of their affirmative action obligations (7a through p). The efforts of a contractor association, joint contractor-union, contractor-community, or other similar group of which the contractor is a member and participant, may be asserted as fulfilling any one or more of its obligations under 7a through p of these Specifications providing that the Contractor actively participates in the group, makes every effort to assure that the group has a positive impact on the employment of minorities and women in the industry, ensures that the concrete benefits of the program are reflected in the Contractor's minority and female workforce participation, makes a good faith effort to meet its individual goals and timetables, and can provide access to documentation which demonstrates the effectiveness of actions taken on behalf of the Contractor. The obligation to comply, however, is the Contractor's and failure of such a group to fulfill an obligation shall not be a defense for the Contractor's noncompliance.

9. A single goal for minorities and a separate single goal for women have been established. The Contractor, however, is required to provide equal employment opportunity and to take affirmative action for all minority groups, both male and female, and all women, both minority and non-minority. Consequently, the Contractor may be in violation of the Executive Order if a particular group is employed in a substantially disparate manner (for example, even though the Contractor has achieved its goals for women generally, the Contractor may be in violation of the Executive Order if a specific minority group of women is underutilized).

10. The Contractor shall not use the goals and timetables or affirmative action standards to discriminate against any person because of race, color, religion, sex, or national origin.

11. The Contractor shall not enter into any Subcontract with any person or firm debarred from Government contracts pursuant to Executive Order 11246.

12. The Contractor shall carry out such sanctions and penalties for violation of these Specifications and of the Equal Opportunity Clause, including suspension, termination and cancellation of existing subcontracts as may be imposed or ordered pursuant to Executive Order 11246, as amended, and its implementing regulations, by the Office of Federal Contract Compliance Programs. Any Contractor who fails to carry out such sanctions and penalties shall be in violation of these Specifications and Executive Order 11246, as amended.

13. The Contractor, in fulfilling its obligation under these Specifications, shall implement specific affirmative action steps, at least as extensive as those standards prescribed in paragraph 7 of these Specifications, so as to achieve maximum results from its efforts to ensure equal employment opportunity. If the Contractor fails to comply with the requirements of the Executive Order, the implementing regulations, or these Specifications, the Director shall proceed in accordance with 41-CFR 60-4.8.

14. The Contractor shall designate a responsible official to monitor all employment related activity to ensure that the company EEO policy is being carried out, to submit reports relating to the provisions hereof as may be required by the Government and to keep records. Records shall at least include for each employee the name, address, telephone numbers, construction trade, union affiliation if any, employee identification number when assigned, social security number, race, sex, status (e.g., mechanic, apprentice trainee, helper, or laborer), dates of changes in status, hours worked per week in the indicated trade, rate of pay, and locations at which the work was performed. Records shall be maintained in an easily understandable and retrievable form; however, to the degree that existing records satisfy this requirement, Contractors shall not be required to maintain separate records.

15. Nothing herein provided shall be construed as a limitation upon the application of other laws which establish different standards of compliance or upon the application of requirements for the hiring of local or other area residents (e.g., those under the Public Works Employment Act of 1977 and the Community Development Block Grant Program).

MISSOURI STATE DRINKING WATER SRF

Procedures for Implementation

Minority Business Enterprise/Women's Business Enterprise

Each bidder/offeror must fully comply with the requirements, terms, conditions of 40 CFR Part 33 and DNR's regulations to award a fair share of subagreements to minority and women's business enterprises. The bidder/offeror commits itself to taking affirmative steps and complying with the Six Good Faith Efforts contained herein. Bidders/offerors will take affirmative steps prior to submission of bids/proposals.

Affirmative Steps

1. When feasible, segmenting total work requirements to permit maximum minority business and women business enterprises (MBE/WBE) participation.

2. Assuring that MBEs and WBEs are solicited whenever they are potential sources of goods or services. This step may include:

    a. Sending letters or making other personal contacts with MBEs and WBEs (e.g. those whose names appear on lists prepared by the Missouri Office of Administration, the Missouri Department of Transportation, or the funding recipients and other MBEs and WBEs known to the bidder/offeror.) MBEs and WBEs should be contacted when other potential subcontractors are contacted, within reasonable time (fifteen days) prior to bid submission or closing date for receipt of initial offers. Those letters or other contacts should communicate the following:

        i. Specific description of the work to be subcontracted;

        ii. How and where to obtain a copy of plans and specifications or other detailed information needed to prepare a detailed price quotation;

        iii. Date the quotation is due to the bidder/offeror;

        iv. Name, address, and phone number of the person in the bidder/offeror's firm whom the prospective MBE/WBE subcontractor should contact for additional information.

    b. Sending letters or making other personal contacts with local, state, federal and private agencies and DBE associations relevant to the project. Such contacts should provide the same information provided in the direct contacts to DBE firms.

3. Where feasible, establishing delivery schedules which will encourage participation by MBEs and WBEs.

Determination of Compliance

It is to be noted that bidders/offerors must demonstrate compliance with DBE requirements in order to be deemed responsible. Demonstration of compliance shall include, but is not limited to, the following information:

1. Names, addresses and phone numbers of MBEs/WBEs expected to perform work;

2. Work to be performed by the MBEs and WBEs;

3. Aggregate dollar amount of work to be performed by MBEs and WBEs, showing aggregate to MBEs and aggregate to WBEs separately;

4. Description of contacts to MBE and WBE organizations, agencies and associations which serve MBEs/WBEs, including names of organizations, agencies and associations and dates of contacts;

5. Description of contacts to MBEs and WBEs, including number of contacts, fields, (i.e. equipment or material supplier, excavators, transport services, electrical subcontractors, plumbers, etc.) and dates of contacts.

The Six Good Faith Efforts, and Minority and Women's Business Enterprise Utilization Worksheet shall be included in the specifications.

All bidders/offerors should complete the Minority and Women's Business Enterprise Utilization Worksheet and submit to the funding recipient prior to contract award.

Additional information on DBE requirements can be found at http://www.epa.gov/osbp/dbe_team.htm

Lists of Certified Disadvantaged Business Enterprises – To help comply with the Six Good Faith Efforts, please visit the following web sites to access existing lists of certified DBEs:

Small Business Administration http://dsbs.sba.gov/dsbs/search/dsp_dsbs.cfm

Missouri Department of Transportation http://www.modot.mo.gov/ecr/index.htm

Office of Equal Opportunity http://oeo.mo.gov/

The contractor shall not discriminate on the basis of race, color, nation origin or sex in the performance of this contract. The contractor shall carry out applicable requirements of 40 CFR Part 33 in the award and administration of contracts awarded under EPA financial assistance agreements. Failure by the contractor to carry out these requirements is a material breach of this contract which may result in the termination of this contract or other legally available remedies.

(Funding recipients may establish alternative methods of compliance equivalent to or more stringent than the above.)

"Six Good Faith Efforts"

The Six Good Faith Efforts are required methods to be used by all Loan and Grant recipients to ensure that all disadvantaged business enterprises (DBEs) have the opportunity to compete for procurements funded by EPA financial assistance dollars.

The prime contractor must pay its subcontractor for satisfactory performance no more than 30 days from the prime contractor's receipt of payment from the recipient.

A recipient must be notified in writing by its prime contractor prior to any termination of a DBE subcontractor for convenience by the prime contractor.

If a DBE subcontractor fails to complete work under its subcontract for any reason, the recipient must require the prime contractor to employ the six good faith efforts described below if soliciting a replacement subcontractor.

A recipient must require its prime contractor to employ the six good faith efforts even if the prime contractor has achieved its Fair Share Goals. The current Fair Share Goals are 10% for Minority Business Enterprises and 5% for Women Business Enterprises in accordance with 40 CFR, Part 33, Subpart D.

The Six Good Faith Efforts are:

1. Ensure DBEs are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities. For Indian Tribal, State and Local Government recipients, this will include placing DBEs on solicitation lists and soliciting them whenever they are potential sources.

2. Make information on forthcoming opportunities available to DBEs and arrange time frames for contracts and establish delivery schedules, where requirements permit, in a way that encourages and facilitates participation by DBEs in the competitive process. This includes, whenever possible, posting solicitations for bids or proposals for a minimum of 30 calendar days before bid or proposal closing date.

3. Consider in the contracting process whether firms competing for large contracts could subcontract with DBEs. For Indian Tribal, State and Local Government recipients, this will include dividing total requirements when economically feasible into smaller tasks or quantities to permit maximum participation by DBEs in the competitive process.

4. Encourage contracting with a consortium of DBEs when a contract is too large for one of these firms to handle individually.

5. Use the services and assistance of the SBA and the Minority Business development Agency of the Department of Commerce.

6. If the prime contractor awards subcontracts, require the prime contractor to take the above steps.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAR 2 0 2014

OFFICE OF WAf ER

MEMORANDUM

SUBJECT: Implementation of American Iron and Steel provisions of P.L. 113-76, Consolidated Appropriations Act, 2014

FROM: Andrew D. Sawyers, Director
Office of Wastewater Management (4201M)

Peter C. Grevatt, Director
Office of Ground Water and Drinking Water (4601M)

TO: Water Management Division Directors
Regions I- X

P.L. 113-76, Consolidated Appropriations Act, 2014 (Act), includes an "American Iron and Steel (AIS)" requirement in section 436 that requires Clean Water State Revolving Loan Fund (CWSRF) and Drinking Water State Revolving Loan Fund (DWSRF) assistance recipients to use iron and steel products that are produced in the United States for projects for the construction, alteration, maintenance, or repair of a public water system or treatment works if the project is funded through an assistance agreement executed beginning January 17, 2014 (enactment of the Act), through the end of Federal Fiscal Year 2014.

Section 436 also sets forth certain circumstances under which EPA may waive the AIS requirement. Furthermore, the Act specifically exempts projects where engineering plans and specifications were approved by a State agency prior to January 17, 2014.

The approach described below explains how EPA will implement the AIS requirement. The first section is in the form of questions and answers that address the types of projects that must comply with the AIS requirement, the types of products covered by the AIS requirement, and compliance. The second section is a step-by-step process for requesting waivers and the circumstances under which waivers may be granted.

Implementation

The Act states:

Sec. 436. (a)(1) None of the funds made available by a State water pollution control revolving fund as authorized by title VI of the Federal Water Pollution Control Act (33 U.S.C. 1381 et seq.) or made available by a drinking water treatment revolving loan fund as authorized by section 1452 of the Safe Drinking Water Act (42 U.S.C. 300j–12) shall be used for a project for the construction, alteration, maintenance, or repair of a public water system or treatment works unless all of the iron and steel products used in the project are produced in the United States.

(2) In this section, the term ‘‘iron and steel products’’ means the following products made primarily of iron or steel: lined or unlined pipes and fittings, manhole covers and other municipal castings, hydrants, tanks, flanges, pipe clamps and restraints, valves, structural steel, reinforced precast concrete, and construction materials.

(b) Subsection (a) shall not apply in any case or category of cases in which the Administrator of the Environmental Protection Agency (in this section referred to as the ‘‘Administrator’’) finds that—

(1) applying subsection (a) would be inconsistent with the public interest;

(2) iron and steel products are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality; or

(3) inclusion of iron and steel products produced in the United States will increase the cost of the overall project by more than 25 percent.

(c) If the Administrator receives a request for a waiver under this section, the Administrator shall make available to the public on an informal basis a copy of the request and information available to the Administrator concerning the request, and shall allow for informal public input on the request for at least 15 days prior to making a finding based on the request. The Administrator shall make the request and accompanying information available by electronic means, including on the official public Internet Web site of the Environmental Protection Agency.

(d) This section shall be applied in a manner consistent with United States obligations under international agreements.

(e) The Administrator may retain up to 0.25 percent of the funds appropriated in this Act for the Clean and Drinking Water State Revolving Funds for carrying out

the provisions described in subsection (a)(1) for management and oversight of the requirements of this section.

(f) This section does not apply with respect to a project if a State agency approves the engineering plans and specifications for the project, in that agency's capacity to approve such plans and specifications prior to a project requesting bids, prior to the date of the enactment of this Act.

The following questions and answers provide guidance for implementing and complying with the AIS requirements:

Project Coverage

1) What classes of projects are covered by the AIS requirement?

All treatment works projects funded by a CWSRF assistance agreement, and all public water system projects funded by a DWSRF assistance agreement, from the date of enactment through the end of Federal Fiscal Year 2014, are covered. The AIS requirements apply to the entirety of the project, no matter when construction begins or ends. Additionally, the AIS requirements apply to all parts of the project, no matter the source of funding.

2) Does the AIS requirement apply to nonpoint source projects or national estuary projects?

No. Congress did not include an AIS requirement for nonpoint source and national estuary projects unless the project can also be classified as a 'treatment works' as defined by section 212 of the Clean Water Act.

3) Are any projects for the construction, alteration, maintenance, or repair of a public water system or treatment works excluded from the AIS requirement?

Any project, whether a treatment works project or a public water system project, for which engineering plans and specifications were approved by the responsible state agency prior to January 17, 2014, is excluded from the AIS requirements.

4) What if the project does not have approved engineering plans and specifications but has signed an assistance agreement with a CWSRF or DWSRF program prior to January 17, 2014?

The AIS requirements do not apply to any project for which an assistance agreement was signed prior to January 17, 2014.

5) What if the project does not have approved engineering plans and specifications, but bids were advertised prior to January 17, 2014 and an assistance agreement was signed after January 17, 2014?

If the project does not require approved engineering plans and specifications, the bid advertisement date will count in lieu of the approval date for purposes of the exemption in section 436(f).

6) What if the assistance agreement that was signed prior to January 17, 2014, only funded a part of the overall project, where the remainder of the project will be funded later with another SRF loan?

If the original assistance agreement funded any construction of the project, the date of the original assistance agreement counts for purposes of the exemption. If the original assistance agreement was only for planning and design, the date of that assistance agreement will count for purposes of the exemption only if there is a written commitment or expectation on the part of the assistance recipient to fund the remainder of the project with SRF funds.

7) What if the assistance agreement that was signed prior to January 17, 2014, funded the first phase of a multi-phase project, where the remaining phases will be funded by SRF assistance in the future?

In such a case, the phases of the project will be considered a single project if all construction necessary to complete the building or work, regardless of the number of contracts or assistance agreements involved, are closely related in purpose, time and place. However, there are many situations in which major construction activities are clearly undertaken in phases that are distinct in purpose, time, or place. In the case of distinct phases, projects with engineering plans and specifications approval or assistance agreements signed prior to January 17, 2014 would be excluded from AIS requirements while those approved/signed on January 17, 2014, or later would be covered by the AIS requirements.

8) What if a project has split funding from a non-SRF source?

Many States intend to fund projects with "split" funding, from the SRF program and from State or other programs. Based on the Act language in section 436, which requires that American iron and steel products be used in any project for the construction, alteration, maintenance, or repair of a public water system or treatment works receiving SRF funding between and including January 17, 2014 and September 30, 2014, any project that is funded in whole or in part with such funds must comply with the AIS requirement. A "project" consists of all construction necessary to complete the building or work regardless of the number of contracts or assistance agreements involved so long as all contracts and assistance agreements awarded are closely related in purpose, time and place. This precludes the intentional splitting of SRF projects into separate and smaller contracts or assistance agreements to avoid AIS coverage on some portion of a larger

project, particularly where the activities are integrally and proximately related to the whole. However, there are many situations in which major construction activities are clearly undertaken in separate phases that are distinct in purpose, time, or place, in which case, separate contracts or assistance agreement for SRF and State or other funding would carry separate requirements.

9) What about refinancing?

If a project began construction, financed from a non-SRF source, prior to January 17, 2014, but is refinanced through an SRF assistance agreement executed on or after January 17, 2014 and prior to October 1, 2014, AIS requirements will apply to all construction that occurs on or after January 17, 2014, through completion of construction, unless, as is likely, engineering plans and specifications were approved by a responsible state agency prior to January 17, 2014. There is no retroactive application of the AIS requirements where a refinancing occurs for a project that has completed construction prior to January 17, 2014.

10) Do the AIS requirements apply to any other EPA programs, besides the SRF program, such as the Tribal Set-aside grants or grants to the Territories and DC?

No, the AIS requirement only applies to funds made available by a State water pollution control revolving fund as authorized by title VI of the Federal Water Pollution Control Act (33 U.S.C. 1381 et seq.) or made available by a drinking water treatment revolving loan fund as authorized by section 1452 of the Safe Drinking Water Act (42 U.S.C. 300j–12)

<u>Covered Iron and Steel Products</u>

11) What is an iron or steel product?

For purposes of the CWSRF and DWSRF projects that must comply with the AIS requirement, an iron or steel product is one of the following made primarily of iron or steel that is permanently incorporated into the public water system or treatment works:

Lined or unlined pipes or fittings;
Manhole Covers;
Municipal Castings (defined in more detail below);
Hydrants;
Tanks;
Flanges;
Pipe clamps and restraints;
Valves;
Structural steel (defined in more detail below);
Reinforced precast concrete; and
Construction materials (defined in more detail below).

12) What does the term 'primarily iron or steel' mean?

'Primarily iron or steel' places constraints on the list of products above. For one of the listed products to be considered subject to the AIS requirements, it must be made of greater than 50% iron or steel, measured by cost. The cost should be based on the material costs.

13) Can you provide an example of how to perform a cost determination?

For example, the iron portion of a fire hydrant would likely be the bonnet, body and shoe, and the cost then would include the pouring and casting to create those components. The other material costs would include non-iron and steel internal workings of the fire hydrant (i.e., stem, coupling, valve, seals, etc). However, the assembly of the internal workings into the hydrant body would not be included in this cost calculation. If one of the listed products is not made primarily of iron or steel, United States (US) provenance is not required. An exception to this definition is reinforced precast concrete, which is addressed in a later question.

14) If a product is composed of more than 50% iron or steel, but is not listed in the above list of items, must the item be produced in the US? Alternatively, must the iron or steel in such a product be produced in the US?

The answer to both question is no. Only items on the above list must be produced in the US. Additionally, the iron or steel in a non-listed item can be sourced from outside the US.

15) What is the definition of steel?

Steel means an alloy that includes at least 50 percent iron, between .02 and 2 percent carbon, and may include other elements. Metallic elements such as chromium, nickel, molybdenum, manganese, and silicon may be added during the melting of steel for the purpose of enhancing properties such as corrosion resistance, hardness, or strength. The definition of steel covers carbon steel, alloy steel, stainless steel, tool steel and other specialty steels.

16) What does 'produced in the United States' mean?

Production in the United States of the iron or steel products used in the project requires that all manufacturing processes, including application of coatings, must take place in the United States, with the exception of metallurgical processes involving refinement of steel additives. All manufacturing processes includes processes such as melting, refining, forming, rolling, drawing, finishing, fabricating and coating. Further, if a domestic iron and steel product is taken out of the US for any part of the manufacturing process, it becomes foreign source material. However, raw materials such as iron ore, limestone and iron and steel scrap are not covered by the AIS requirement, and the

material(s), if any, being applied as a coating are similarly not covered. Non-iron or steel components of an iron and steel product may come from non-US sources. For example, for products such as valves and hydrants, the individual non-iron and steel components do not have to be of domestic origin.

17) Are the raw materials used in the production of iron or steel required to come from US sources?

No. Raw materials, such as iron ore, limestone, scrap iron, and scrap steel, can come from non-US sources.

18) If an above listed item is primarily made of iron or steel, but is only at the construction site temporarily, must such an item be produced in the US?

No. Only the above listed products made primarily of iron or steel, permanently incorporated into the project must be produced in the US. For example trench boxes, scaffolding or equipment, which are removed from the project site upon completion of the project, are not required to be made of U.S. Iron or Steel.

19) What is the definition of 'municipal castings'?

Municipal castings are cast iron or steel infrastructure products that are melted and cast. They typically provide access, protection, or housing for components incorporated into utility owned drinking water, storm water, wastewater, and surface infrastructure. They are typically made of grey or ductile iron, or steel. Examples of municipal castings are:

Access Hatches;
Ballast Screen;
Benches (Iron or Steel);
Bollards;
Cast Bases;
Cast Iron Hinged Hatches, Square and Rectangular;
Cast Iron Riser Rings;
Catch Basin Inlet;
Cleanout/Monument Boxes;
Construction Covers and Frames;
Curb and Corner Guards;
Curb Openings;
Detectable Warning Plates;
Downspout Shoes (Boot, Inlet);
Drainage Grates, Frames and Curb Inlets;
Inlets;
Junction Boxes;
Lampposts;
Manhole Covers, Rings and Frames, Risers;

Meter Boxes;
Service Boxes;
Steel Hinged Hatches, Square and Rectangular;
Steel Riser Rings;
Trash receptacles;
Tree Grates;
Tree Guards;
Trench Grates; and
Valve Boxes, Covers and Risers.

20) What is 'structural steel'?

Structural steel is rolled flanged shapes, having at least one dimension of their cross-section three inches or greater, which are used in the construction of bridges, buildings, ships, railroad rolling stock, and for numerous other constructional purposes. Such shapes are designated as wide-flange shapes, standard I-beams, channels, angles, tees and zees. Other shapes include H-piles, sheet piling, tie plates, cross ties, and those for other special purposes.

21) What is a 'construction material' for purposes of the AIS requirement?

Construction materials are those articles, materials, or supplies made primarily of iron and steel, that are permanently incorporated into the project, not including mechanical and/or electrical components, equipment and systems. Some of these products may overlap with what is also considered "structural steel". This includes, but is not limited to, the following products: wire rod, bar, angles, concrete reinforcing bar, wire, wire cloth, wire rope and cables, tubing, framing, joists, trusses, fasteners (i.e., nuts and bolts), welding rods, decking, grating, railings, stairs, access ramps, fire escapes, ladders, wall panels, dome structures, roofing, ductwork, surface drains, cable hanging systems, manhole steps, fencing and fence tubing, guardrails, doors, and stationary screens.

22) What is not considered a 'construction material' for purposes of the AIS requirement?

Mechanical and electrical components, equipment and systems are not considered construction materials. Mechanical equipment is typically that which has motorized parts and/or is powered by a motor. Electrical equipment is typically any machine powered by electricity and includes components that are part of the electrical distribution system.

The following examples (including their appurtenances necessary for their intended use and operation) are NOT considered construction materials: pumps, motors, gear reducers, drives (including variable frequency drives (VFDs)), electric/pneumatic/manual accessories used to operate valves (such as electric valve actuators), mixers, gates, motorized screens (such as traveling screens), blowers/aeration equipment, compressors, meters, sensors, controls and switches, supervisory control and

data acquisition (SCADA), membrane bioreactor systems, membrane filtration systems, filters, clarifiers and clarifier mechanisms, rakes, grinders, disinfection systems, presses (including belt presses), conveyors, cranes, HVAC (excluding ductwork), water heaters, heat exchangers, generators, cabinetry and housings (such as electrical boxes/enclosures), lighting fixtures, electrical conduit, emergency life systems, metal office furniture, shelving, laboratory equipment, analytical instrumentation, and dewatering equipment.

23) If the iron or steel is produced in the US, may other steps in the manufacturing process take place outside of the US, such as assembly?

No. Production in the US of the iron or steel used in a listed product requires that all manufacturing processes must take place in the United States, except metallurgical processes involving refinement of steel additives.

24) What processes must occur in the US to be compliant with the AIS requirement for reinforced precast concrete?

While reinforced precast concrete may not be at least 50% iron or steel, in this particular case, the reinforcing bar and wire must be produced in the US and meet the same standards as for any other iron or steel product. Additionally, the casting of the concrete product must take place in the US. The cement and other raw materials used in concrete production are not required to be of domestic origin.

If the reinforced concrete is cast at the construction site, the reinforcing bar and wire are considered to be a construction material and must be produced in the US.

Compliance

25) How should an assistance recipient document compliance with the AIS requirement?

In order to ensure compliance with the AIS requirement, specific AIS contract language must be included in each contract, starting with the assistance agreement, all the way down to the purchase agreements. Sample language for assistance agreements and contracts can be found in Appendix 3 and 4.

EPA recommends the use of a step certification process, similar to one used by the Federal Highway Administration. The step certification process is a method to ensure that producers adhere to the AIS requirement and assistance recipients can verify that products comply with the AIS requirement. The process also establishes accountability and better enables States to take enforcement actions against violators.

Step certification creates a paper trail which documents the location of the manufacturing process involved with the production of steel and iron materials. A step certification is a process under which each handler (supplier, fabricator, manufacturer,

processor, etc) of the iron and steel products certifies that their step in the process was domestically performed. Each time a step in the manufacturing process takes place, the manufacturer delivers its work along with a certification of its origin. A certification can be quite simple. Typically, it includes the name of the manufacturer, the location of the manufacturing facility where the product or process took place (not its headquarters), a description of the product or item being delivered, and a signature by a manufacturer's responsible party. Attached, as Appendix 5, are sample certifications. These certifications should be collected and maintained by assistance recipients.

Alternatively, the final manufacturer that delivers the iron or steel product to the worksite, vendor, or contractor, may provide a certification asserting that all manufacturing processes occurred in the US. While this type of certification may be acceptable, it may not provide the same degree of assurance. Additional documentation may be needed if the certification is lacking important information. Step certification is the best practice.

26) How should a State ensure assistance recipients are complying with the AIS requirement?

In order to ensure compliance with the AIS requirement, States SRF programs must include specific AIS contract language in the assistance agreement. Sample language for assistance agreements can be found in Appendix 3.

States should also, as a best practice, conduct site visits of projects during construction and review documentation demonstrating proof of compliance which the assistance recipient has gathered.

27) What happens if a State or EPA finds a non-compliant iron and/or steel product permanently incorporated in the project?

If a potentially non-compliant product is identified, the State should notify the assistance recipient of the apparent unauthorized use of the non-domestic component, including a proposed corrective action, and should be given the opportunity to reply. If unauthorized use is confirmed, the State can take one or more of the following actions: request a waiver where appropriate; require the removal of the non-domestic item; or withhold payment for all or part of the project. Only EPA can issue waivers to authorize the use of a non-domestic item. EPA may use remedies available to it under the Clean Water Act, the Safe Drinking Water Act, and 40 CFR part 31 grant regulations, in the event of a violation of a grant term and condition.

It is recommended that the State work collaboratively with EPA to determine the appropriate corrective action, especially in cases where the State is the one who identifies the item in noncompliance or there is a disagreement with the assistance recipient.

If fraud, waste, abuse, or any violation of the law is suspected, the Office of Inspector General (OIG) should be contacted immediately. The OIG can be reached at 1-

888-546-8740 or OIG_Hotline@epa.gov. More information can be found at this website: http://www.epa.gov/oig/hotline.htm.

28) How do international trade agreements affect the implementation of the AIS requirements?

The AIS provision applies in a manner consistent with United States obligations under international agreements. Typically, these obligations only apply to direct procurement by the entities that are signatories to such agreements. In general, SRF assistance recipients are not signatories to such agreements, so these agreements have no impact on this AIS provision. In the few instances where such an agreement applies to a municipality, that municipality is under the obligation to determine its applicability and requirements and document the actions taken to comply for the State.

Waiver Process

The statute permits EPA to issue waivers for a case or category of cases where EPA finds (1) that applying these requirements would be inconsistent with the public interest; (2) iron and steel products are not produced in the US in sufficient and reasonably available quantities and of a satisfactory quality; or (3) inclusion of iron and steel products produced in the US will increase the cost of the overall project by more than 25 percent.

In order to implement the AIS requirements, EPA has developed an approach to allow for effective and efficient implementation of the waiver process to allow projects to proceed in a timely manner. The framework described below will allow States, on behalf of the assistance recipients, to apply for waivers of the AIS requirement directly to EPA Headquarters. Only waiver requests received from states will be considered. Pursuant to the Act, EPA has the responsibility to make findings as to the issuance of waivers to the AIS requirements.

Definitions

The following terms are critical to the interpretation and implementation of the AIS requirements and apply to the process described in this memorandum:

Reasonably Available Quantity: The quantity of iron or steel products is available or will be available at the time needed and place needed, and in the proper form or specification as specified in the project plans and design.

Satisfactory Quality: The quality of iron or steel products, as specified in the project plans and designs.

Assistance Recipient: A borrower or grantee that receives funding from a State CWSRF or DWSRF program.

Step-By-Step Waiver Process

Application by Assistance Recipient

Each local entity that receives SRF water infrastructure financial assistance is required by section 436 of the Act to use American made iron and steel products in the construction of its project. However, the recipient may request a waiver. Until a waiver is granted by EPA, the AIS requirement stands, except as noted above with respect to municipalities covered by international agreements.

The waiver process begins with the SRF assistance recipient. In order to fulfill the AIS requirement, the assistance recipient must in good faith design the project (where applicable) and solicit bids for construction with American made iron and steel products. It is essential that the assistance recipient include the AIS terms in any request for proposals or solicitations for bids, and in all contracts (see Appendix 3 for sample construction contract language). The assistance recipient may receive a waiver at any point before, during, or after the bid process, if one or more of three conditions is met:

1. Applying the American Iron and Steel requirements of the Act would be inconsistent with the public interest;
2. Iron and steel products are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality; or
3. Inclusion of iron and steel products produced in the United States will increase the cost of the overall project by more than 25 percent.

Proper and sufficient documentation must be provided by the assistance recipient. A checklist detailing the types of information required for a waiver to be processed is attached as Appendix 1.

Additionally, it is strongly encouraged that assistance recipients hold pre-bid conferences with potential bidders. A pre-bid conference can help to identify iron and steel products needed to complete the project as described in the plans and specifications that may not be available from domestic sources. It may also identify the need to seek a waiver prior to bid, and can help inform the recipient on compliance options.

In order to apply for a project waiver, the assistance recipient should email the request in the form of a Word document (.doc) to the State SRF program. It is strongly recommended that the State designate a single person for all AIS communications. The State SRF designee will review the application for the waiver and determine whether the necessary information has been included. Once the waiver application is complete, the State designee will forward the application to either of two email addresses. For CWSRF waiver requests, please send the application to: cwsrfwaiver@epa.gov. For DWSRF waiver requests, please send the application to: dwsrfwaiver@epa.gov.

Evaluation by EPA

After receiving an application for waiver of the AIS requirements, EPA Headquarters will publish the request on its website for 15 days and receive informal comment. EPA Headquarters will then use the checklist in Appendix 2 to determine whether the application properly and adequately documents and justifies the statutory basis cited for the waiver – that it is quantitatively and qualitatively sufficient – and to determine whether or not to grant the waiver.

In the event that EPA finds that adequate documentation and justification has been submitted, the Administrator may grant a waiver to the assistance recipient. EPA will notify the State designee that a waiver request has been approved or denied as soon as such a decision has been made. Granting such a waiver is a three-step process:

1. Posting – After receiving an application for a waiver, EPA is required to publish the application and all material submitted with the application on EPA's website for 15 days. During that period, the public will have the opportunity to review the request and provide informal comment to EPA. The website can be found at: http://water.epa.gov/grants_funding/aisrequirement.cfm

2. Evaluation – After receiving an application for waiver of the AIS requirements, EPA Headquarters will use the checklist in Appendix 2 to determine whether the application properly and adequately documents and justifies the statutory basis cited for the waiver – that it is quantitatively and qualitatively sufficient – and to determine whether or not to grant the waiver.

3. Signature of waiver approval by the Administrator or another agency official with delegated authority – As soon as the waiver is signed and dated, EPA will notify the State SRF program, and post the signed waiver on our website. The assistance recipient should keep a copy of the signed waiver in its project files.

Public Interest Waivers

EPA has the authority to issue public interest waivers. Evaluation of a public interest waiver request may be more complicated than that of other waiver requests so they may take more time than other waiver requests for a decision to be made. An example of a public interest waiver that might be issued could be for a community that has standardized on a particular type or manufacturer of a valve because of its performance to meet their specifications. Switching to an alternative valve may require staff to be trained on the new equipment and additional spare parts would need to be purchased and stocked, existing valves may need to be unnecessarily replaced, and portions of the system may need to be redesigned. Therefore, requiring the community to install an alternative valve would be inconsistent with public interest.

EPA also has the authority to issue a public interest waiver that covers categories of products that might apply to all projects.

EPA reserves the right to issue national waivers that may apply to particular classes of assistance recipients, particular classes of projects, or particular categories of iron or steel products. EPA may develop national or (US geographic) regional categorical waivers through the identification of similar circumstances in the detailed justifications presented to EPA in a waiver request or requests. EPA may issue a national waiver based on policy decisions regarding the public's interest or a determination that a particular item is not produced domestically in reasonably available quantities or of a sufficient quality. In such cases, EPA may determine it is necessary to issue a national waiver.

If you have any questions concerning the contents of this memorandum, you may contact us, or have your staff contact Jordan Dorfman, Attorney-Advisor, State Revolving Fund Branch, Municipal Support Division, at dorfman.jordan@epa.gov or (202) 564-0614 or Kiri Anderer, Environmental Engineer, Infrastructure Branch, Drinking Water Protection Division, at anderer.kirsten@epa.gov or (202) 564-3134.

Attachments

Appendix 1: Information Checklist for Waiver Request

The purpose of this checklist is to help ensure that all appropriate and necessary information is submitted to EPA. EPA recommends that States review this checklist carefully and provide all appropriate information to EPA. This checklist is for informational purposes only and does not need to be included as part of a waiver application.

Items	✓	Notes
General • Waiver request includes the following information: — Description of the foreign and domestic construction materials — Unit of measure — Quantity — Price — Time of delivery or availability — Location of the construction project — Name and address of the proposed supplier — A detailed justification for the use of foreign construction materials • Waiver request was submitted according to the instructions in the memorandum • Assistance recipient made a good faith effort to solicit bids for domestic iron and steel products, as demonstrated by language in requests for proposals, contracts, and communications with the prime contractor		
Cost Waiver Requests • Waiver request includes the following information: — Comparison of overall cost of project with domestic iron and steel products to overall cost of project with foreign iron and steel products — Relevant excerpts from the bid documents used by the contractors to complete the comparison — Supporting documentation indicating that the contractor made a reasonable survey of the market, such as a description of the process for identifying suppliers and a list of contacted suppliers		
Availability Waiver Requests • Waiver request includes the following supporting documentation necessary to demonstrate the availability, quantity, and/or quality of the materials for which the waiver is requested: — Supplier information or pricing information from a reasonable number of domestic suppliers indicating availability/delivery date for construction materials — Documentation of the assistance recipient's efforts to find available domestic sources, such as a description of the process for identifying suppliers and a list of contacted suppliers. — Project schedule — Relevant excerpts from project plans, specifications, and permits indicating the required quantity and quality of construction materials • Waiver request includes a statement from the prime contractor and/or supplier confirming the non-availability of the domestic construction materials for which the waiver is sought • Has the State received other waiver requests for the materials described in this waiver request, for comparable projects?		

Appendix 2: HQ Review Checklist for Waiver Request

Instructions: To be completed by EPA. Review all waiver requests using the questions in the checklist, and mark the appropriate box as Yes, No or N/A. Marks that fall inside the shaded boxes may be grounds for denying the waiver. If none of your review markings fall into a shaded box, the waiver is eligible for approval if it indicates that one or more of the following conditions applies to the domestic product for which the waiver is sought:

1. The iron and/or steel products are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality.
2. The inclusion of iron and/or steel products produced in the United States will increase the cost of the overall project by more than 25 percent.

Review Items	Yes	No	N/A	Comments
Cost Waiver Requests • Does the waiver request include the following information? — Comparison of overall cost of project with domestic iron and steel products to overall cost of project with foreign iron and steel products				
— Relevant excerpts from the bid documents used by the contractors to complete the comparison				
— A sufficient number of bid documents or pricing information from domestic sources to constitute a reasonable survey of the market				
• Does the Total Domestic Project exceed the Total Foreign Project Cost by more than 25%?				
Availability Waiver Requests • Does the waiver request include supporting documentation sufficient to show the availability, quantity, and/or quality of the iron and/or steel product for which the waiver is requested? — Supplier information or other documentation indicating availability/delivery date for materials — Project schedule — Relevant excerpts from project plans, specifications, and permits indicating the required quantity and quality of materials				
• Does supporting documentation provide sufficient evidence that the contractors made a reasonable effort to locate domestic suppliers of materials, such as a description of the process for identifying suppliers and a list of contacted suppliers?				
• Based on the materials delivery/availability date indicated in the supporting documentation, will the materials be unavailable when they are needed according to the project schedule? (By item, list schedule date and domestic delivery quote date or other relevant information)				
• Is EPA aware of any other evidence indicating the non-availability of the materials for which the waiver is requested? Examples include: — Multiple waiver requests for the materials described in this waiver request, for comparable projects in the same State — Multiple waiver requests for the materials described in this waiver request, for comparable projects in other States — Correspondence with construction trade associations indicating the non-availability of the materials				
• Are the available domestic materials indicated in the bid documents of inadequate quality compared those required by the project plans, specifications, and/or permits?				

Appendix 3: Example Loan Agreement Language

ALL ASSISTANCE AGREEMENT MUST HAVE A CLAUSE REQUIRING COMPLIANCE WITH THE AIS REQUIREMENT. THIS IS AN EXAMPLE OF WHAT COULD BE INCLUDED IN SRF ASSISTANCE AGREEMENTS. EPA MAKES NO CLAIMS REGARDING THE LEGALITY OF THIS CLAUSE WITH RESPECT TO STATE LAW:

Comply with all federal requirements applicable to the Loan (including those imposed by the 2014 Appropriations Act and related SRF Policy Guidelines) which the Participant understands includes, among other, requirements that all of the iron and steel products used in the Project are to be produced in the United States ("American Iron and Steel Requirement") unless (i) the Participant has requested and obtained a waiver from the Agency pertaining to the Project or (ii) the Finance Authority has otherwise advised the Participant in writing that the American Iron and Steel Requirement is not applicable to the Project.

Comply with all record keeping and reporting requirements under the Clean Water Act/Safe Drinking Water Act, including any reports required by a Federal agency or the Finance Authority such as performance indicators of program deliverables, information on costs and project progress. The Participant understands that (i) each contract and subcontract related to the Project is subject to audit by appropriate federal and state entities and (ii) failure to comply with the Clean Water Act/Safe Drinking Water Act and this Agreement may be a default hereunder that results in a repayment of the Loan in advance of the maturity of the Bonds and/or other remedial actions.

Appendix 4: Sample Construction Contract Language

ALL CONTRACTS MUST HAVE A CLAUSE REQUIRING COMPLIANCE WITH THE AIS REQUIREMENT. THIS IS AN EXAMPLE OF WHAT COULD BE INCLUDED IN ALL CONTRACTS IN PROJECTS THAT USE SRF FUNDS. EPA MAKES NO CLAIMS REGARDING THE LEGALITY OF THIS CLAUSE WITH RESPECT TO STATE OR LOCAL LAW:

The Contractor acknowledges to and for the benefit of the City of _____ ("Purchaser") and the _____ (the "State") that it understands the goods and services under this Agreement are being funded with monies made available by the Clean Water State Revolving Fund and/or Drinking Water State Revolving Fund that have statutory requirements commonly known as "American Iron and Steel;" that requires all of the iron and steel products used in the project to be produced in the United States ("American Iron and Steel Requirement") including iron and steel products provided by the Contactor pursuant to this Agreement. The Contractor hereby represents and warrants to and for the benefit of the Purchaser and the State that (a) the Contractor has reviewed and understands the American Iron and Steel Requirement, (b) all of the iron and steel products used in the project will be and/or have been produced in the United States in a manner that complies with the American Iron and Steel Requirement, unless a waiver of the requirement is approved, and (c) the Contractor will provide any further verified information, certification or assurance of compliance with this paragraph, or information necessary to support a waiver of the American Iron and Steel Requirement, as may be requested by the Purchaser or the State. Notwithstanding any other provision of this Agreement, any failure to comply with this paragraph by the Contractor shall permit the Purchaser or State to recover as damages against the Contractor any loss, expense, or cost (including without limitation attorney's fees) incurred by the Purchaser or State resulting from any such failure (including without limitation any impairment or loss of funding, whether in whole or in part, from the State or any damages owed to the State by the Purchaser). While the Contractor has no direct contractual privity with the State, as a lender to the Purchaser for the funding of its project, the Purchaser and the Contractor agree that the State is a third-party beneficiary and neither this paragraph (nor any other provision of this Agreement necessary to give this paragraph force or effect) shall be amended or waived without the prior written consent of the State.

Appendix 5: Sample Certifications

The following information is provided as a sample letter of **step** certification for AIS compliance. Documentation must be provided on company letterhead.

Date

Company Name

Company Address

City, State Zip

Subject: American Iron and Steel Step Certification for Project (XXXXXXXXXX)

I, (company representative), certify that the (melting, bending, coating, galvanizing, cutting, etc.) process for (manufacturing or fabricating) the following products and/or materials shipped or provided for the subject project is in full compliance with the American Iron and Steel requirement as mandated in EPA's State Revolving Fund Programs.

Item, Products and/or Materials:

1. Xxxx
2. Xxxx
3. Xxxx

Such process took place at the following location:

_____

If any of the above compliance statements change while providing material to this project we will immediately notify the prime contractor and the engineer.

Signed by company representative

The following information is provided as a sample letter of certification for AIS compliance. Documentation must be provided on company letterhead.

Date

Company Name

Company Address

City, State Zip

Subject: American Iron and Steel Certification for Project (XXXXXXXXXX)

I, (company representative), certify that the following products and/or materials shipped/provided to the subject project are in full compliance with the American Iron and Steel requirement as mandated in EPA's State Revolving Fund Programs.

Item, Products and/or Materials:

1. Xxxx
2. Xxxx
3. Xxxx

Such process took place at the following location:

_____

If any of the above compliance statements change while providing material to this project we will immediately notify the prime contractor and the engineer.

Signed by company representative

OFFICE OF WATER

DECISION MEMORANDUM

SUBJECT: De Minimis Waiver of Section 436 of P.L. 113-76, Consolidated Appropriations Act (CAA), 2014

FROM: Nancy K. Stoner
Acting Assistant Administrator

The EPA is hereby granting a nationwide waiver pursuant to the "American Iron and Steel (AIS)" requirements of P.L. 113-76, Consolidated Appropriations Act, 2014 (Act), section 436 under the authority of Section 436(b)(1) (public interest waiver) for de minimis incidental components of eligible water infrastructure projects. This action permits the use of products when they occur in de minimis incidental components of such projects funded by the Act that may otherwise be prohibited under section 436(a). Funds used for such de minimis incidental components cumulatively may comprise no more than a total of 5 percent of the total cost of the materials used in and incorporated into a project; the cost of an individual item may not exceed 1 percent of the total cost of the materials used in and incorporated into a project.

P.L. 113-76, Consolidated Appropriations Act, 2014 (Act), includes an "American Iron and Steel" (AIS) requirement in section 436 that requires Clean Water State Revolving Loan Fund (CWSRF) and Drinking Water State Revolving Loan Fund (DWSRF) assistance recipients to use specific domestic iron and steel products that are produced in the United States if the project is funded through an assistance agreement executed beginning January 17, 2014 (enactment of the Act), through the end of Fiscal Year 2014, unless the agency determines it necessary to waive this requirement based on findings set forth in Section 436(b). The Act states, "[the requirements] shall not apply in any case or category of cases in which the Administrator of the Environmental Protection Agency…finds that— (1) applying subsection (a) would be inconsistent with the public interest" 436(b)(1).

In implementing section 436 of the Act, the EPA must ensure that the section's requirements are applied consistent with congressional intent in adopting this section and in the broader context of the purposes, objectives, and other provisions applicable to projects funded under the SRF. Water infrastructure projects typically contain a relatively small number of high-cost components incorporated into the project. In bid solicitations for a project, these high-cost components are generally described in detail via project specific technical specifications. For these major components, utility owners and their contractors are generally familiar with the conditions of availability, the potential alternatives for each detailed specification, the approximate cost, and the country of manufacture of the available components.

Every water infrastructure project also involves the use of thousands of miscellaneous, generally low-cost components that are essential for, but incidental to, the construction and are incorporated into the physical structure of the project. For many of these incidental components, the country of manufacture and the availability of alternatives is not always readily or reasonably identifiable prior to procurement in the normal course of business; for other incidental components, the country of manufacture may be known but the miscellaneous character in conjunction with the low cost, individually and (in total) as typically procured in bulk, mark them as properly incidental. Examples of incidental components could include small washers, screws, fasteners (i.e., nuts and bolts), miscellaneous wire, corner bead, ancillary tube, etc. Examples of items that are clearly not incidental include significant process fittings (i.e., tees, elbows, flanges, and brackets), distribution system fittings and valves, force main valves, pipes for sewer collection and/or water distribution, treatment and storage tanks, large structural support structures, etc.

The EPA undertook multiple inquiries to identify the approximate scope of de minimis incidental components within water infrastructure projects during the implementation of the American Reinvestment and Recovery Act (ARRA) and its requirements (Buy American provisions, specifically). The inquiries and research conducted in 2009 applies suitably for the case today. In 2009, the EPA consulted informally with many major associations representing equipment manufacturers and suppliers, construction contractors, consulting engineers, and water and wastewater utilities, and performed targeted interviews with several well-established water infrastructure contractors and firms who work in a variety of project sizes, and regional and demographic settings to ask the following questions:

- What percentage of total project costs were consumables or incidental costs?

- What percentage of materials costs were consumables or incidental costs?

- Did these percentages vary by type of project (drinking water vs. wastewater treatment plant vs. pipe)?

The responses were consistent across the variety of settings and project types, and indicated that the percentage of total costs for drinking water or wastewater infrastructure projects represented by these incidental components is generally not in excess of 5 percent of the total cost of the materials used in and incorporated into a project. In drafting this waiver, the EPA has considered the de minimis proportion of project costs generally represented by each individual type of these incidental components within the many types of such components comprising those percentages, the fact that these types of incidental components are obtained by contractors in many different ways from many different sources, and the disproportionate cost and delay that would be imposed on projects if the EPA did not issue this waiver.

Assistance recipients who wish to use this waiver should in consultation with their contractors determine the items to be covered by this waiver and must retain relevant documentation (i.e., invoices) as to those items in their project files.

If you have any questions concerning the contents of this memorandum, please contact Timothy Connor, Chemical Engineer, Municipal Support Division, at connor.timothy@epa.gov or (202) 566-1059 or Kirsten Anderer, Environmental Engineer, Drinking Water Protection Division, at anderer.kirsten@epa.gov or (202) 564-3134.

Issued on: APR 15 2014

Approved by: _____

Nancy K. Stoner
Acting Assistant Administrator

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OCT 2 7 2015

OFFICE OF WATER

DECISION MEMORANDUM

SUBJECT: National Product Waiver for Minor Components within Iron and Steel Products (with Cost Ceiling) for State Revolving Fund Projects

FROM: Kenneth J. Kopocis
Deputy Assistant Administrator

The U.S. Environmental Protection Agency is hereby granting a national product waiver pursuant to the "American Iron and Steel" provisions of the Clean Water Act and Public Law 113-235, the "Consolidated and Further Continuing Appropriations Act, 2015," (hereinafter referred to as "the Acts") for minor components within a product under an established cost ceiling.[1] The waiver will permit projects funded by the Clean Water State Revolving Fund or Drinking Water State Revolving Fund to use non-domestically produced miscellaneous minor components within an otherwise domestically produced iron and steel product for up to 5 percent of the total material cost of the product. These products could be prohibited absent this waiver. This waiver is retroactive, and so also applies to products purchased before the signature date of this waiver.

Coverage: The items covered by this waiver include miscellaneous minor components within iron and steel products as defined in the AIS provisions of the Acts. The specific minor components in covered iron and steel products will vary by product and manufacturer. Pursuant to this waiver, non-domestically produced miscellaneous minor components comprising up to 5 percent of the total material cost of an otherwise domestically produced iron and steel product may be used. This waiver does not exempt the whole product from the AIS requirements, and the primary iron or steel components of the product must be produced domestically. Unless subject to a separate waiver, all other iron and steel components in these products must still meet the AIS requirements. Valves and hydrants are also subject to the cost ceiling requirements described here. This waiver supersedes the EPA's previous guidance issued on May 30, 2014, (Question 1) related to minor components in valves and hydrants.

The coverage of this waiver is different from that of the existing national de minimis waiver. While the national de minimis waiver covers entire products (when those products are generally of low cost and incidental to the construction of the project), this waiver covers minor components within an iron and steel product. In addition, the national de minimis waiver is intended for assistance recipients to use for their projects, while this minor components waiver is intended to allow manufacturers to certify that their products comply with the AIS requirements.

[1] Absent a waiver, all treatment works and drinking water facilities that are constructed, in whole or in part, with funds from the CWSRF or the DWSRF, must use American made iron and steel. The EPA is allowed under certain circumstances to provide waivers of this requirement.

Rationale: The AIS provisions require recipients of CWSRF and DWSRF assistance to use specific domestically-produced iron and steel products in their project, unless the Agency determines it is necessary to waive this requirement. The EPA has authority to issue waivers in accordance with Section 608(c)(1) of the Clean Water Act and the AIS provisions extended by P.L. 113-235, the "Consolidated and Further Continuing Appropriations Act, 2015," under the authority of Section 424(b)(1). The provisions state in part: "[the requirements] shall not apply in any case or category of cases in which the Administrator of the Environmental Protection Agency…finds that…applying subsection (a) would be inconsistent with the public interest."

Many product manufacturers and suppliers identified significant compliance challenges absent this waiver. Water and wastewater utilities are generally unable to obtain a range of AIS compliant iron and steel products (such as valves, hydrants and pipe restraints) that contain 100 percent domestic components. The manufacturers stated that the origin of a significant proportion of very small minor components cannot be reliably tracked or even discerned. They provided examples of product lines that would need duplicative inventories of extremely low-cost miscellaneous minor components in order to supply AIS compliant products. Manufacturers also raised concerns related to challenges of inventory tracking, inventory control and excessive costs associated with duplicative inventory needed to supply utilities with essential domestic products.

The EPA concludes that requiring manufacturers and suppliers to overcome the challenges identified above would be inconsistent with the public's interest. In order to balance the reliability, availability and maximum supply of domestically produced iron and steel products, it is acceptable for a manufacturer to incorporate a relatively small proportion of miscellaneous minor components of non-domestic or unknown origin within an otherwise domestically manufactured product.

Legal Authority: Legal authority for the AIS requirements for CWSRF projects is included under Sec. 608(c)(1) of the Clean Water Act and previously under P.L. 113-76, "Consolidated Appropriations Act, 2014," under the authority of Section 436(b)(1). Legal authority for the AIS requirements for DWSRF projects is included under P.L. 113-235, the "Consolidated and Further Continuing Appropriations Act, 2015", under the authority of Section 424(b)(1) and also previously under P.L. 113-76. This waiver will continue in force for DWSRF projects under any continuing resolutions or statutes that use similar language as Section 424 of the "Consolidated and Further Continuing Appropriations Act, 2015."

If you have any questions concerning the contents of this memorandum, please contact Timothy Connor, Chemical Engineer, Municipal Support Division, at connor.timothy@epa.gov or (202) 566-1059 or Kiri Anderer, Environmental Engineer, Drinking Water Protection Division, at anderer.kirsten@epa.gov or (202) 564-3134.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

FEB 18 2015

OFFICE OF WATER

DECISION MEMORANDUM

SUBJECT: National Product Waiver for Pig Iron and Direct Reduced Iron for State Revolving Fund Projects

FROM: Kenneth J. Kopocis
Deputy Assistant Administrator

The U.S. Environmental Protection Agency is hereby granting a national product waiver pursuant to the "American Iron and Steel" provisions of the Clean Water Act and Public Law 113-235, the "Consolidated and Further Continuing Appropriations Act, 2015," for certain intermediate goods used in the manufacture of iron and steel products.[1] This waiver permits the use of pig iron and direct reduced iron manufactured outside of the United States in domestic manufacturing processes for iron and steel products used in projects funded by a Clean Water or Drinking Water State Revolving Fund that may otherwise be prohibited absent this waiver. The waiver is retroactive and thus also applies to the use of non-domestic pig iron and direct reduced iron before the signature date.

Background: Pig iron and direct reduced iron are intermediate products of iron and steel manufacturing used as material feed sources in iron and steel foundries and steel mills. Pig iron is a product of iron ore smelting in a blast furnace. It is made from molten iron, which has been cast in the shape of "pigs" as it comes from the blast furnace. Direct reduced iron ore is produced from iron ore, pellets or fines, which are reduced in a solid state using natural gas. Hot briquetted iron, or HBI, is a compacted form of direct reduced iron with enhanced physical characteristics for shipment and storage.

Coverage: This waiver permits the use of iron and steel products that were manufactured using non-domestic pig iron and direct reduced iron in projects that receive funds from either the CWSRF or DWSRF. Any project that received or will receive funds from the CWSRF or DWSRF beginning with the enactment of P.L. 113-76, the "Consolidated Appropriations Act, 2014," may use this waiver for iron and steel that use these intermediate goods.

Rationale: The AIS provisions require CWSRF and DWSRF assistance recipients to use specific domestic iron and steel products that are produced in the United States if the project is funded

[1]Absent a waiver, all treatment works and drinking water facilities that are constructed, in whole or in part, with funds from the CWSRF or the DWSRF, must use American made iron and steel. EPA is allowed under certain circumstances to provide waivers of this requirement.

through an SRF assistance agreement unless the Agency determines that it is necessary to waive this requirement. EPA has authority to issue waivers in accordance with Section 608(c)(2) of the Clean Water Act and the AIS provisions extended by P.L. 113-235, the "Consolidated and Further Continuing Appropriations Act, 2015," under the authority of Section 424(b)(2). The provision states in part: "[the requirements] shall not apply in any case or category of cases in which the Administrator of the Environmental Protection Agency…finds that – iron and steel products are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality."

Product manufacturers and suppliers informed EPA of concerns about the sufficient availability of domestically produced pig iron and direct reduced iron. The iron and steel products produced at steel mills and foundries that use non-domestic intermediate goods are not compliant with the AIS requirements. AIS compliant products used at water and wastewater projects could be in extremely short supply should a waiver of the intermediate goods not be available.

EPA conducted extensive market research on the supply of pig iron and direct reduced iron and found that domestic supplies of these goods sold on the open market are generally not available. There are three major types of facilities that manufacture iron and steel finished products: basic oxygen furnace steel mills (BOF), electric arc furnace steel mills (EAF) and foundries. BOF steel mills undertake both iron making and steel making, as molten iron from the blast furnace is the required feedstock for BOF steel production. EAF steel mills and foundries, on the other hand, use iron and steel scrap as their principal feedstock, which must be supplemented with the use of pig iron and/or direct reduced iron in their manufacturing processes to achieve required steel qualities.

EPA market research has shown that BOF steel mills are able to produce adequate amounts of pig iron to meet their own demands, but these mills use the bulk of this production for their own processes and do not sell pig iron on the open market in sufficient quantities. At this time, there is only one producer of direct reduced iron operating in the U.S. and the company uses the output internally for EAF steel production. Therefore, EAF steel mills and foundries must import pig iron and direct reduced iron to meet their iron needs.

At least 60 percent of the nation's steel production comes from the EAF steel mills that use non-domestic pig iron and direct reduced iron in their manufacturing processes. Consequently, the majority of steel used in water and wastewater projects would not be compliant with the AIS requirements absent this waiver. Similarly, most, if not all, of the iron foundries in the United States use non-domestic pig iron and direct reduced iron to produce cast and ductile iron products used by water and wastewater projects. Therefore, the majority of iron used in water and wastewater projects would not be compliant with the AIS requirements absent this waiver. Hence, EPA is hereby providing a nationwide waiver pursuant to AIS requirements to cover the non-domestic intermediate iron goods used in the manufacture of iron and/or steel components and products for water and wastewater projects.

Public Comments: EPA requested comments on the draft national waiver and a majority of the comments received were supportive of a national waiver. The commenters in support of the waiver agreed with the Agency's conclusion that pig iron and direct reduced iron are not

produced in the United States in sufficient and reasonably available quantities to meet the needs of many domestic foundries and steel mills. These commenters believe that the waiver will ensure that pig iron and direct reduced iron are treated similarly to raw material inputs in iron and steel manufacturing and by doing so the EPA will preserve the viability of the AIS requirement. These commenters also state that the waiver would treat pig iron and direct reduced iron in a manner consistent with the implementation of other similar federal laws such as the Federal Highway Administration's Buy America requirement. The FHWA issued a similar nationwide waiver of the Buy America requirements in 1995 for pig iron and processed, pelletized and reduced iron ore.

A few commenters challenged the Agency's issuance of a nationwide waiver of the AIS requirements for pig iron and direct reduced iron. These commenters disagreed with the Agency's interpretation of the AIS requirements and stated that raw materials used in iron and steel production must also be produced in the United States. In addition, the commenters questioned whether the Agency could exempt iron and steel products that are composed of non-domestic materials.

The statutory language lists the categories of products that are considered "iron and steel products." The statutory requirements include provisions that allow the EPA to issue waivers under defined conditions, including the case where iron and steel products are not produced in the United States in sufficient and reasonably available quantities. The Agency's market research, supported by comments from manufacturers, has shown that pig iron and direct reduced iron are not produced in the United States in sufficient and reasonably available quantities. Therefore the Agency is authorized to issue a waiver for iron and steel products composed of non-domestic pig iron and direct reduced iron.

Legal Authority: Legal authority for the AIS requirements for CWSRF projects is included under Sec. 608(c)(2) of the Clean Water Act and previously under P.L. 113-76, the "Consolidated Appropriations Act, 2014," under the authority of Section 436(b)(2). Legal authority for the AIS requirements for DWSRF projects is included under P.L. 113-235, the "Consolidated and Further Continuing Appropriations Act, 2015," under the authority of Section 424(b)(2) and also previously under P.L. 113-76. This waiver will continue in force for DWSRF projects under any continuing resolutions or statutes that use similar language as in Section 424 of the "Consolidated and Further Continuing Appropriations Act, 2015."

If you have questions concerning the contents of this memorandum, please contact Timothy Connor, Chemical Engineer, Municipal Support Division, at connor.timothy@epa.gov or (202) 566-1059 or Kiri Anderer, Environmental Engineer, Drinking Water Protection Division, at anderer.kirsten@epa.gov or (202) 564-3134.

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PREVAILING WAGE

Missouri
Division of Labor Standards
WAGE AND HOUR SECTION

MIKE KEHOE, Governor

Annual Wage Order No. 33

Section 048
JACKSON COUNTY

In accordance with Section 290.262 RSMo 2000, within thirty (30) days after a certified copy of this Annual Wage Order has been filed with the Secretary of State as indicated below, any person who may be affected by this Annual Wage Order may object by filing an objection in triplicate with the Labor and Industrial Relations Commission, P.O. Box 599, Jefferson City, MO 65102-0599. Such objections must set forth in writing the specific grounds of objection. Each objection shall certify that a copy has been furnished to the Division of Labor Standards, P.O. Box 449, Jefferson City, MO 65102-0449 pursuant to 8 CSR 20-5.010(1). A certified copy of the Annual Wage Order has been filed with the Secretary of State of Missouri.

Original Signed by
Logan Hobbs, Director
Division of Labor Standards

Filed With Secretary of State: **March 10, 2026**

Last Date Objections May Be Filed: **April 9, 2026**

Prepared by Missouri Department of Labor and Industrial Relations

JACKSON COUNTY

OCCUPATIONAL TITLE	**Prevailing Hourly Rate
Asbestos Worker	$75.81
Boilermaker	$42.32*
Bricklayer - Stone Mason	$67.01
Carpenter	$68.84
Lather	
Linoleum Layers & Cutter	
Millwright	
Pile Driver	
Cement Mason	$60.56
Plasterer	
Communication Technician	$69.46
Electrician (Inside Wireman)	$78.51
Electrician (Outside Lineman)	$73.01
Outside - Groundman	
Outside - Groundman Tree Trimmer	
Outside - Lineman Operator	
Outside - Lineman Tree Trimmer	
Elevator Constructor	$104.15
Glazier	$63.37
Iron Worker	$73.30
Laborer	$54.22
Laborer - First Semi-Skilled	
Laborer - General	
Laborer - Second Semi-Skilled	
Laborer - Skilled	
Mason	$56.49
Marble Finisher	
Marble Mason	
Terrazzo Finisher	
Terrazzo Worker	
Tile Finisher	
Tile Setter	
Operating Engineer	$67.17
Operating Engineer - Group I	
Operating Engineer - Group II	
Operating Engineer - Group III	
Operating Engineer - Group III - A	
Operating Engineer - Group IV	
Operating Engineer - Group V	
Painter	$59.65
Plumber	$85.26
Pipe Fitter	
Roofer/WaterProofer	$62.94
Sheet Metal Worker	$81.65
Sprinkler Fitter - Fire Protection	$74.26
Truck Driver	$54.30
Truck Control Service Driver	
Truck Driver, Teamsters Group I	
Truck Driver, Teamsters Group II	
Truck Driver, Teamsters Group III	
Truck Driver, Teamsters Group IV	

*** The Division of Labor Standards received fewer than 1,000 reportable hours for this occupational title. The public works contracting minimum wage is established for this occupational title using data provided by Missouri Economic Research and Information Center.**

****The Prevailing Hourly Rate includes any applicable fringe benefit amounts for each occupational title as defined in RSMo Section 290.210.**

JACKSON COUNTY

OCCUPATIONAL TITLE	**Prevailing Hourly Rate
Carpenter	$69.18
Millwright	
Pile Driver	
Electrician (Outside Lineman)	$90.04
Outside - Groundman	
Outside - Groundman Tree Trimmer	
Outside - Lineman Operator	
Outside - Lineman Tree Trimmer	
Laborer	$55.22
Laborer - General	
Laborer - Skilled	
Operating Engineer	$63.80
Operating Engineer - Group I	
Operating Engineer - Group II	
Operating Engineer - Group III	
Operating Engineer - Group IV	
Truck Driver	$54.02
Truck Control Service Driver	
Truck Driver, Teamsters Group I	
Truck Driver, Teamsters Group II	
Truck Driver, Teamsters Group III	
Truck Driver, Teamsters Group IV	

Use Heavy Construction Rates on Highway and Heavy construction in accordance iwth the classifications of construction work established in 8 CSR 30-3.040(3).

Use Building Construction Rates on Building construction in accordance with the classifications of construction work established in 8 CSR 30-3.040(2).

If a worker is performing work on a heavy construction project within an occupational title that is not listed on the Heavy Construction Rate Sheet, use the rate for that occupational title shown on the Building Construction Rate Sheet.

***The Division of Labor Standards received fewer than 1,000 reportable hours for this occupational title. Public works contracting minimum wage is established for this occupational title using data provided by Missouri Economic Research and Information Center.**

****The Prevailing Hourly Rate includes any applicable fringe benefit amounts for each occupational title.**

OVERTIME
and
HOLIDAYS

OVERTIME

For all work performed on a Sunday or a holiday, not less than twice (2x) the prevailing hourly rate of wages for work of a similar character in the locality in which the work is performed or the public works contracting minimum wage, whichever is applicable, shall be paid to all workers employed by or on behalf of any public body engaged in the construction of public works, exclusive of maintenance work.

For all overtime work performed, not less than one and one-half (1½) the prevailing hourly rate of wages for work of a similar character in the locality in which the work is performed or the public works contracting minimum wage, whichever is applicable, shall be paid to all workers employed by or on behalf of any public body engaged in the construction of public works, exclusive of maintenance work or contractual obligation. For purposes of this subdivision, **"overtime work"** shall include work that exceeds ten hours in one day and work in excess of forty hours in one calendar week; and

A thirty-minute lunch period on each calendar day shall be allowed for each worker on a public works project, provided that such time shall not be considered as time worked.

HOLIDAYS

January first;
The last Monday in May;
July fourth;
The first Monday in September;
November eleventh;
The fourth Thursday in November; and
December twenty-fifth;

If any holiday falls on a Sunday, the following Monday shall be considered a holiday.

TECHNICAL SPECIFICATIONS

DIVISION II
CONSTRUCTION AND MATERIAL SPECIFICATIONS

SECTION 2150 EROSION AND SEDIMENT CONTROL

Approved and Adopted this 15th day of February, 2017

Kansas City Metropolitan Chapter
American Public Works Association

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SECTION 2151 GENERAL REQUIREMENTS

2151.1 Summary: This section describes general requirements to prevent or minimize the pollution of rivers, streams, lakes, and wetlands caused by runoff from the construction zone. Such pollution includes sediment that may migrate offsite through the action of wind, water, or traffic, as well as chemical spills or other refuse from the site.

2151.2 Contractor's Responsibility: The Contractor shall take measures to prevent or minimize the transport of sediment or pollutants from the project limits or into bodies of water that are intended for protection, in accordance with the plans, the requirements of applicable permits and regulations, and best available management practices.

2151.3 Compliance with NPDES Permits: The Owner will obtain a National Pollutant Discharge Elimination System (NPDES) permit and other similar local water pollution control permits as required. Where such permits are required, the Owner will provide the Contractor with a Stormwater Pollution Prevention Plan (SWPPP) which has been prepared by the Engineer or other qualified professional. The Contractor shall comply with all requirements of such permits and the SWPPP, and shall enforce compliance with such requirements by all Subcontractors. The Contractor shall complete the required certification forms for coverage under the relevant permit and shall notify all Subcontractors in writing of the requirements of the SWPPP, obligate them under contract to comply, and enforce compliance during the work.

2151.4 Projects Not Requiring a Permit: If neither NPDES permit nor other local water pollution control permits are required for a project, the Engineer may waive certain documentation and record-keeping provisions of this specification. The Contractor is required to comply with all other provisions in this specification and is required to install such measures for erosion and pollution control as may be called for in the plan or ordered by the Engineer.

2151.5 Stormwater Pollution Prevention Plan (SWPPP): The Stormwater Pollution Prevention Plan (SWPPP) outlines methods and controls to be used to prevent stormwater pollution from the construction activities.

The SWPPP will generally consist of the following elements: (a) a site description; (b) a site map or plan sheets showing areas of soil disturbance, an outline of areas which will not be disturbed, and a drainage area map; (c) plan sheets, tables, or other schedules detailing the location of major structural and non-structural controls and areas where stabilization practices are expected to occur; (d) a description of erosion and sediment controls to be used; (e) a description of any permanent stormwater management features which are incorporated into the project; (f) a description of other controls related to waste disposal practices; (g) a description of the timing, during the construction, of when the measures will be implemented and removed; and (h) a description of maintenance procedures for control measures identified in the plan.

Where multiple agencies have jurisdiction over erosion and sediment control, the SWPPP will be prepared to satisfy the requirements of each. The use of the term “Stormwater Pollution Prevention Plan” or “SWPPP” is not intended to limit its content to the provisions of any single permit program or jurisdiction, and this specification shall have the same meaning regardless of whether the applicable plans are referred to as a “SWPPP,” “erosion control plan,” “erosion and sediment control plan,” “temporary water pollution control plan,” or other equivalent term.

All elements of the project bid documents relating to erosion and pollution control are considered part of the SWPPP, either by direct inclusion or by reference, including plan sheets,

specifications, special provisions, quantity tabulations, bid sheets, and contract documents. A copy of all NPDES and other water pollution related permits and permit applications are also part of the SWPPP. This APWA specification is an integral part of the SWPPP.

2151.6 Contractor Amendments to the SWPPP: Prior to beginning work, the Contractor shall review the SWPPP in detail and provide the Engineer with written recommendations for amendments to improve the effectiveness of the SWPPP or to bring it into better alignment with the Contractor's intended method of operations. The Contractor shall also advise the Engineer of any omissions or deficiencies they find in the SWPPP. During the progress of the job, the Contractor shall continue to monitor the effectiveness and performance of the control measures used and propose additional amendments as needed. No amendment shall be incorporated unless approved by the Engineer, and a log of such amendments shall be made by the Contractor. When required by the permit or state law, such amendments shall be developed and prepared under the supervision of a qualified professional as defined in said permit or law. A copy of the SWPPP and all amendments shall be retained by the Contractor onsite and ready for inspection without notice.

2151.7 Contractor Schedule: In addition, the Contractor shall also provide the Engineer with a detailed schedule of their work prior to beginning, which shall include information on the expected timing, duration, and sequencing of erosion and sediment control measures and overall job completion and phasing. Once approved, such schedule shall become a part of the SWPPP, and changes to the schedule shall require amendment to the SWPPP.

2151.8 Alternate Methods or Materials: The Contractor may propose alternative methods or materials for any of the specific erosion and sediment controls given in the SWPPP, provided that such methods provide equal or improved measures of control, as determined by the Engineer. The Contractor shall submit any documentation required by the Engineer to evaluate the alternative. If agreed to by the Engineer (and subject to state or other permitting agency approval if applicable), payment for such alternate method shall be handled in accordance with the applicable provisions of the Contract for changes in work.

2151.9 Superintendent Training Required: The Contractor's resident superintendent shall have no less than 8 hours of formal training on erosion and sediment control within the last 24 months. Such training shall include the principles of erosion and sediment control, technical information on typical and/or innovative controls, and the contents of these specifications and related Standard Drawings and Design Criteria. The training shall be taught primarily by a registered professional engineer or other professional who is considered by the applicable regulatory agencies to be qualified to prepare a SWPPP. Documentation of training shall be submitted to the Engineer upon request, prior to beginning work.

2151.10 Duration of Contractor's Responsibility: The Contractor is responsible for water pollution control and permit compliance from the issuance of Notice to Proceed until final completion of the work and during any subsequent maintenance bond period. The notice of termination will not be submitted by the Owner until all permit requirements are met, which includes the requirement that final stabilization be achieved on 100% of the site. Vegetation shall achieve a density of at least 70% of full turf to be considered acceptable as final stabilization.

2151.11 Installation of Controls: The Contractor shall obey all requirements for chemical and waste controls specified in Section 2152. Contractor shall provide all specific erosion and sediment controls required by the SWPPP in accordance with the requirements of Section 2153

and 2154. If the SWPPP calls out items or controls not included in this specification, refer to the project special provisions and plans for requirements. Controls shall be installed prior to disturbance in an area, unless otherwise indicated in the plans.

2151.12 Maintenance: The Contractor shall maintain the integrity of the temporary erosion and sediment control devices as long as they are in place and necessary. Devices not functioning properly shall be corrected or replaced. Accumulated sediments shall be removed promptly as detailed in Section 2154.

2151.13 Removal: Control measures shall be completely removed from the site when they are no longer needed, unless they are approved by the Engineer to remain in place for permanent stabilization or biodegradation (i.e. erosion control blankets).

2151.14 Inspections: The Contractor shall inspect the construction site within twenty-four hours of the end of a storm which results in precipitation of 0.5 inches or greater, during both active and inactive phases. In addition, regular inspections shall be made weekly during active phases of construction. During inactive phases (such as winter when construction activity has temporarily ceased), an inspection of the site condition shall be made no less than once every 14 days. All installed practices shall be checked for proper installation, operation, and maintenance. Locations where stormwater runoff leaves the site shall be inspected for evidence of erosion or sediment deposition. Deficiencies shall be noted in a report of the inspection and corrected within seven calendar days of the inspection.

A report of each inspection is to be made within 24 hours of the inspection and shall contain the following minimum information: inspector's name, date of inspection, observations relative to the effectiveness of the practices, actions taken or necessary to correct deficiencies, a listing of areas where construction operations have permanently or temporarily stopped, observations at stormwater discharge locations, and any other item required of an inspection by the applicable permits The inspection report shall be signed by the person performing the inspection. Site inspection reports shall be maintained onsite with the SWPPP or the SWPPP shall contain written documentation of the off-site records storage location.

2151.15 Records: The Contractor shall maintain all permit required records during the job and shall transmit all necessary records to the Engineer at the completion of the work, including all Contractor and Subcontractor certifications and site inspection records, as well as other records requested by the Engineer.

2151.16 Site Access for Inspections: The Contractor shall allow authorized representatives of federal, state, or local agencies having jurisdiction of this permit, upon presentation of proper credentials, to enter the site where construction activities are located, to obtain samples of any discharge water, to have access to and copy at reasonable times, any records which shall be kept, and to inspect any facilities or equipment.

2151.17 Maximum Areas of Disturbance at One Time: The surface area of erodible earth material exposed by site operations shall be limited by the Engineer according to the Contractor's capability and progress in keeping with the approved schedule. Existing vegetation shall be preserved or retained as long as practical and the time period for soil areas to be without permanent surface or vegetative cover shall be minimized. The maximum surface area of erodible earth exposed at one time shall not exceed ten (10) acres unless approved in writing by the Engineer or otherwise provided for in the plans. The Contractor shall pay close attention to the grading and disturbance limits indicated on the plan or authorized by the Engineer.

2151.18 Measures Where Construction has Ceased: Soil stabilizing erosion control measures as detailed in Sections 2153 shall be implemented within 14 calendar days after construction activities have temporarily or permanently ceased on any portion of the site. Exceptions to this requirement are as follows: (a) if implementation of erosion controls is precluded by snow cover, such measures shall be taken as soon as practical after snowmelt, or (b) a waiver to this requirement is justified and approved by the Engineer in writing, in which case a specific deadline for installing erosion controls shall be established.

2151.19 Duration Limits for Select Activities: For certain items of work, the plans or standard sequences may contain specific time limits for the maximum duration of exposure, typically stated as "Item A construction shall have a maximum exposure time of X days." Where such limits are specified, the time shall be measured from the date in which stabilized ground cover is first disturbed in the work area until the specified construction is complete and permanent or temporary stabilization shown on the Plans is applied. Contractor shall be responsible for documenting the elapsed time on all such work, typically by noting the time in their inspection logs, taking time-stamped photographs, and/or by marking the area with a wooden stake documenting beginning and ending dates. The Engineer may grant extensions of time requested by the Contractor when justified and suitable interim stabilization measures are provided.

2151.20 Construction near Rivers, Streams, and Waterbodies: Construction operations in or near rivers, streams, and other water impoundments shall be restricted to those areas essential for construction. Unless otherwise provided for in the plans, a minimum 50 feet buffer of undisturbed vegetation shall be maintained between construction operations and defined drainage courses. Where such buffers are not provided, work shall not be initiated until all materials and equipment necessary to complete the work are on site and such operations shall be completed as quickly as possible once the work has begun. When no longer required, all falsework, pilings, temporary crossings, and other obstructions shall be promptly removed. Stream crossings shall be limited to those detailed in the plans or as approved by the Engineer.

2151.21 Culverts, Ditches and Storm Sewers: Construction of major elements of the proposed storm sewer or other drainage systems shall be coordinated to minimize the duration of time over which stormwater would run through temporary, erodible channels. Unless otherwise indicated on the plans, construction of the major elements of this system shall be among the first activities on the project. Once begun, construction shall proceed expeditiously to completion, including placement of all final headwalls, end structures, rip-rap and other end treatments. Temporary or permanent ditches which are graded on the project shall either be stabilized or have temporary sediment controls installed within seven (7) days of their grading.

2151.22 Methods of Measurement: No separate measurements will be made for the general requirements covered by this Section.

2151.23 Basis of Payment: Compliance with the general requirements of this section will not be paid separately, but shall be subsidiary to other items listed in the contract. (Note: Some Owner's may elect to pay for Administration of erosion control requirements as a separate line item. Consult the contract and job special provisions if that is the case.

SECTION 2152 CHEMICAL AND WASTE CONTROLS

2152.1 Summary: This section describes specific requirements to control non-sediment related pollutant discharges from chemicals and wastes from the site, including requirements for chemical handling, spill prevention, spill response, and waste disposal.

2152.2 Solid, Liquid, and Hazardous Wastes: All trash shall be placed in dumpsters or trash barrels provided by the Contractor and accumulated trash shall be hauled offsite and properly disposed. Floating debris found in any waterbody on or immediately adjacent to construction shall be removed immediately, regardless of source. Hazardous wastes shall be stored, transported offsite, and disposed of properly.

2152.3 Sanitary Wastes: Sanitary facilities shall be made available and their use enforced by the Contractor.

2152.4 Leak Prevention: All equipment used onsite shall be free of leaks, receive regular preventative maintenance, and be inspected daily to reduce chance of leakage. No fueling, servicing, maintenance, or repair of equipment shall be done within 50 feet of a stream, drainage way, lake, storm sewer manhole or other water body. Onsite fuel tanks shall be in good condition, free of leaks or drips, painted brightly for visibility, and monitored daily. All fuel tanks, including mobile trailers, shall be protected by a secondary containment system or earthen berm sized to contain 110% of the full tank volume.

2152.5 Concrete Washout: Concrete wash or rinse water from concrete mixing equipment, tools and/or ready-mix trucks, tools, etc., shall not be discharged into or be allowed to run directly into any existing water body or storm inlet. One or more locations for concrete wash out shall be designated on site and installed in accordance with the Standard Drawings.

2152.6 Chemical Handling and Storage: Chemicals or materials capable of causing pollution shall only be stored onsite in their original container. Materials stored outside shall be in closed and sealed water-proof containers and located outside of drainage ways or areas subject to flooding. Manufacturer's data regarding proper use and storage, potential impacts to the environment if released, spill response, and federally-defined reportable quantities for spill reporting shall be maintained by the field superintendent onsite at all times. Locks and other means to prevent or reduce vandalism shall be used.

2152.7 Herbicides, Pesticides and Fertilizers: Herbicides, pesticides and fertilizers used as part of the work shall be applied only in accordance with manufacturer recommendations. Direct spray into water bodies is prohibited. Such chemicals shall not be used if rain is forecast within 24 hours, unless they are approved for wet weather application.

2152.8 Spill Clean-up and Management: If it is safe to do so, Contractor shall stop the source of any spills or leaks and shall contain spills immediately with an appropriate device, earthen berm, sawdust, sand, kitty litter, rags or other absorbents. Manufacturer recommendations shall be followed. Leaks from broken hoses shall be immediately contained with hose clamps, plugs, or drained into leak-proof containers. Contractor shall have the tools, equipment, and supplies necessary for spill response onsite at all times and ready for immediate use. Contractor personnel shall be trained to properly respond immediately to a leak or spill. All spills shall be cleaned up and disposed of in accordance with applicable federal, state, and local regulations. Local hazardous materials response units shall be called if assistance is needed in stopping or containing the spill.

2152.9 Spill Reporting: All spills in excess of reportable quantities shall be reported to the appropriate federal, state, and local agencies within 24 hours of their occurrence. The Contractor shall maintain a listing of all such agencies onsite within the SWPPP and in easy reference for onsite personnel. Spills that pose an immediate threat to public safety or contamination of a water body shall be reported immediately to designated first response authorities. A current listing of applicable phone numbers for the jurisdiction shall be placed at the front of the SWPPP and posted conspicuously on the jobsite.

2152.10 Methods of Measurement: No separate measurements will be made for the requirements covered by this Section.

2152.11 Basis of Payment: Compliance with the requirements of this section will not be paid separately, but shall be subsidiary to other items listed in the contract.

SECTION 2153 EROSION CONTROLS

2151.1 Referenced Standards:

The following standards are referenced directly in this section. The latest version of these standards shall be used.

APWA, Kansas City Metropolitan Chapter (KC-APWA):
Standard Drawings, Division III of Standard Specifications and Design Criteria

Erosion Control Technology Council (ECTC):
Standard Specification for Rolled Erosion Control Products (RECPs).

Kansas Department of Transportation (KDOT):
Standard Specifications for State Road & Bridge Construction, 2015 Edition or later including all latest errata and adopted Special Provisions, as well as associated Standard Drawings.

Missouri Department of Transportation (MoDOT):
Missouri Standard Specifications for Highway Construction, 2011 edition or later including all supplemental specifications, as well as associated Standard Plans.

Texas Department of Transportation (TxDOT):
Approved Products List (APL) for Erosion Control. Based on testing and standards cited in the report "TXDOT / TTI Hydraulics, Sedimentation and Erosion Control Laboratory: Field Performance Testing of Selected Erosion Control Products".

US Composting Council (USCC):
STA – Seal of Testing Assurance Program; and TMECC - Test Methods for the Examination of Composting and Compost. Information available online at www.compostingcouncil.org.

2153.2 Summary: This section describes specific requirements for installation and maintenance of temporary measures to stabilize onsite soils and prevent erosion during construction.

2153.3 Materials: Materials used for erosion controls shall meet the requirements of the following subsections. Unless otherwise specified herein, the Contractor shall submit, for each material used, a certification prepared by the manufacturer which states that the materials meet all the requirements of this specification. The manufacturer shall also provide supporting documentation and testing results to validate this certification, if requested by the Engineer. Manufacturer's instructions for installation of materials (when applicable) shall be available onsite whenever work is occurring and a copy shall be submitted to the Engineer upon request.

2153.4 Permanent Seeding and Sodding: Final stabilization with vegetation by either permanent seeding or sodding is the most effective form of erosion control and shall be achieved as early in the construction process as possible.

A. Materials, Construction Requirements and Maintenance: Permanent seeding or sodding shall be provided as specified in Section 2400 of these Standard Specifications.

Contractor shall schedule work so that permanent seeding is conducted as early as practical in the construction process. Multiple mobilizations of seeding or sodding operations shall be expected.

B. Out-of-Season Special Provision: The Engineer may request that permanent seeding be conducted anytime between April 16 and August 14 and/or that sodding be conducted anytime between June 1 and September 1, even though such dates are outside the standard seasons established in Section 2400. If agreed to by the Contractor, then the Contractor shall conduct such seeding or sodding and shall be responsible for the establishment of a vigorous and healthy seed or sod cover. The Contractor will be paid, however, for all watering necessary during the period that falls outside the standard season.

C. Measurement and Payment: Shall be as specified in Section 2400. If out-of-season seeding or sodding has been authorized, then "Out of Season Watering" will be measured by the 1,000-gallon unit applied and paid for at the contract unit price.

2153.5 Temporary Seeding: Interim stabilization with annual vegetation to provide temporary cover to minimize erosion. This item only covers seeding installed by conventional drilling.

A. Materials: Seed and equipment used for temporary seeding shall meet all the criteria given for permanent seeding in Section 2400 of these Standard Specifications. Fertilizer is not required.

Mulch used for temporary seeding shall meet the same requirements as “mulch cover” in subsection 2153.6. Mulch is required unless erosion control blankets are being used instead.

The following seed mixtures and planting rates shall be used:

1. Type "TR" Seed: This mixture will normally be used when temporary seeding is conducted between February 15 and May 31, or between September 1 and October 31. The seed mixture will be as follows:

Kind of Seed	Minimum Pure Live Seed (%)	Rate of Pure Live Seed (lbs per Acre)
Annual Rye Grass	83	90

2. Type "TM" Seed: This mixture will normally be used when temporary seeding requires heat tolerance, typically for planting anytime between May 1 and August 15. (Volunteer millet is aesthetically objectionable in turf grass lawns; therefore, some jurisdictions may restrict use of this mix. Confirm local requirements before use.) The seed mixture will be as follows:

Kind of Seed	Minimum Pure Live Seed (%)	Rate of Pure Live Seed (Lbs per Acre)
Millet	77	65

3. Type "TW" Seed: This mixture will normally be used when temporary seeding requires cold tolerance, typically for planting anytime between September 15 and November 30. The seed mixture will be as follows:

Kind of Seed	Minimum Pure Live Seed (%)	Rate of Pure Live Seed (Lbs per Acre)
Winter Wheat	83	120

B. Construction Requirements: Preparation, planting and all other construction requirements for temporary seeding shall be as specified for permanent seeding in Section 2400, except as modified herein. Temporary seeding shall be drilled (see 2153.8 for hydraulic application of temporary seed). Prior to application, the soil shall be tilled to a depth of at least 2 inches and gullies, depressions, and large clods eliminated. Roller compaction of the seedbed is not required. Within 24 hours of seeding, mulch or erosion control blankets shall be applied. When mulch is used, it shall be applied in accordance with the same requirements given for "Mulch Cover" in subsection 2153.6. When erosion control blankets are used, they shall be installed in accordance with the requirements in subsection 2153.9. The Contractor shall initially water all areas of temporary seeding at least one-quarter inch as soon as the mulch is laid. Additional watering may be necessary for plant germination and adequate growth to provide cover. Contractor shall schedule work so as to provide temporary seeding as early as practical in the construction process. Contractor shall maintain a readiness to perform temporary seeding frequently during the progress of the project. No more than 7 calendar days shall elapse between the Engineer's request for temporary seeding and its application. Multiple mobilizations to seed areas as construction progresses shall be expected.

C. Maintenance: Mulch shall be replaced or repaired as needed during germination and early growth. Bare spots shall be patched, by hand seeding if necessary. Vehicle and personnel traffic shall be minimized in areas seeded.

D. Measurement and Payment: "Temporary Seeding" will be measured per acre or hundredth part thereof and paid for at the contract unit price. No differentiation shall be made for type of temporary seed used. Mulch and watering shall not be measured or paid for separately on any temporary seeding, but all such costs shall be subsidiary to the item. Erosion control blankets, when used, will be measured and paid separately as "Erosion Control Blanket."

2153.6 Mulch Cover: Mulch applied without seeding to protect the soil surface from raindrop impact and reduce wind erosion and dust. Mulch Cover (without seed) is generally used when ground cover is required and temporary or permanent seeding is not feasible.

A. Materials: Mulch shall be vegetative type only, consisting of cereal straw from stalks of oats, rye, wheat or barley and shall be free of prohibited and noxious weed seeds.

B. Construction: Prior to applying mulch, the soil shall be tilled to a depth of 2 inches to eliminate hard crust and allow rainwater intercepted by mulch to infiltrate the soil. Gullies, depressions, and large clods shall be eliminated.

Mulch shall be applied at the rate of 1.5 tons/acre (3,000 lbs/acre) and be anchored into the soil a minimum depth of 3 inches by use of a heavy disc harrow, set nearly straight, or a similar approved tool. Discs of the anchoring tool shall be set approximately 9

inches apart. Anchoring shall be accomplished by not more than two passes of the tool. If approved by the Engineer, a tackifier may be applied to the mulch to anchor it instead of using the disc harrow.

C. **Maintenance:** Mulch cover shall be replaced or repaired as needed. Bare spots shall be filled in, by hand if necessary. Vehicle and personnel traffic shall be minimized in areas mulched.

D. **Measurement and Payment:** "Mulch Cover" will be measured per acre or hundredth part thereof and paid for at the contract unit price. Mulch is not measured and paid separately when laid down in conjunction with seeding operations.

2153.7 Hydrocover (Standard): Hydraulic application of a standardized mixture of fiber mulch, tackifier, and temporary seed to provide temporary cover.

A. **Materials:**

1. **Fiber Mulch:** Fiber mulch shall be a manufactured, pre-packaged, biodegradable material. The material supplied shall be meet the requirements of ECTC's Standard Specification for Hydraulic Erosion Control Products (HECPs) (version 2.4 dated April 2, 2014) for Type 3 products, having a functional longevity of 3 months, a maximum uninterrupted slope length of 50 feet, and applied to a slope that is flatter than 3:1. In addition, the material shall also be listed on the TxDOT Approved Products List for Erosion Control under the category "Mulches 4:1 or Flatter Slopes" and specified for use on "Clay or Tighter Soils".

2. **Tackifier:** Shall be food-grade hydrolyzed guar gum powder or alternate material as specified by the manufacturer. It shall be mixed with the cellulose fibers based on the manufacturer's recommendations.

3. **Water:** Shall be clean, potable water mixed at a rate suitable for the equipment being used and as recommended by the manufacturer.

4. **Seed:** Shall be Type TR, TM or TW seed as specified in Section 2153.5 and appropriate for the season. Seed shall be mixed to provide no less than the seeding rate per acre given in that section.

5. **Fertilizer**: Not required unless specified by the Engineer

B. **Construction Requirements:** The fiber mulch shall be added to the hydraulic seeder along with proportionate amounts of seed, tackifier, and water in accordance with the manufacturer's recommendation. It shall be applied to make a uniform coverage of the soil surface. Prior to application, the soil shall be tilled to a depth of at least 2 inches and smoothed to eliminate gullies, depressions, or large clods. The Standard Mix Hydrocover mix shall not be used on any slope steeper than 4:1. Contact the engineer for alternate specifications to be used on steeper slopes if there is a discrepancy.

Hydrocover shall be applied at a minimum rate of 2,000 pounds dry weight of fiber per acre (0.41 pounds per square yard), unless otherwise specified by the manufacturer. Once applied, the area shall be allowed to dry and vehicle and personnel traffic shall be

kept off the stabilized area. Water shall be applied as needed for seed germination and plant growth. The hydrocover operation shall be accomplished with hydraulic sprayers suitable for spreading and projecting the mixture and fitted with the appropriate nozzle tips. Sprayers shall be mechanically mixed or jet agitated.

Contractor shall maintain a readiness to provide hydrocover frequently during the progress of the project. No more than 7 calendar days may elapse between the Engineer's request for hydrocover and its application. Multiple mobilizations of hydrocover operations shall be expected.

C. Maintenance: Areas which are disturbed by construction shall be patched with additional application of slurry at the next available mobilization of equipment at no additional cost. Small areas of poor coverage may be stabilized through erosion control blankets, mulch for cover, straw wattle protection or other measures, at no additional cost.

D. Measurement and Payment: "Hydrocover (Standard)" will be measured per acre or hundredth part thereof and paid for at the contract unit price. No payment will be made for applications made outside the area intended for coverage.

2153.8 Hydrocover (Specialty Mix): Hydraulic application of specialized mixtures of fiber mulch, tackifiers, seed and other additives to provide temporary cover. Such specialized mixtures may provide for steeper slopes, more robust protection, longer durability, or enhanced vegetative growth, as compared to the Standard Mix.

A. Materials: When specialty mixtures are used, the particular mix design and ingredient requirements shall be given in the plans or special provisions. Such specialty mixtures may include additives for improved seed germination, mixtures of special polymer tackifiers and heavier rates of cellulose fiber or other cross-linking organic fibers to produce a more continuous cover (i.e. "Bonded Fiber Matrix"), or mixtures that contain polyacrylamides that chemically stabilize the underlying soils (i.e. "Stabilized Fiber Matrix"). Seed and additives shall conform to the requirements of standard hydrocover, except as modified in the plans, special provisions or by the manufacturer's recommendations for the specialty mix.

B. Construction and Maintenance Requirements: All construction and maintenance requirements shall be the same as for standard hydrocover, except as modified by the plans or the manufacturer's recommendation for the specialty mix. Equipment for specialty mixes shall conform to manufacturer's recommendations.

C. Measurement and Payment: "Hydrocover (Named Specialty Mix)" will be measured per acre or hundredth part thereof and paid for at the contract unit price. No payment will be made for applications made outside the area intended for coverage.

2153.9 Erosion Control Blankets (including Turf Reinforcing Mats): Blankets or mats of natural, synthetic, or composite materials that can be rolled onto bare earth and anchored in place to provide temporary or permanent cover and/or to stabilize bare earth or channels subject to overland or concentrated surface flow. This item of work includes the use of Turf Reinforcing Mats.

A. **Materials:** Erosion control blankets of the class and type specified in the contract shall be a "Rolled Erosion Control Product" as defined by the ECTC Standard Specification. Further, the material shall be listed in the current TxDOT Approved Products List for Erosion Control. Blankets are categorized by expected use and application, as follows:

Class 1: For use as Cover and Slope Protection from overland flow:
Type A: On slopes 1:3 or flatter with clay soils.
Type B: On slopes 1:3 or flatter with sandy soils.
Type C: On slopes steeper than 1:3 with clay soils.
Type D: On slopes steeper than 1:3 with sandy soils.

Class 2: For use as Flexible Channel Liner under concentrated flow:
Type E. For shear stresses below 2 lb/sq. ft.
Type F. For shear stresses below 4 lb/sq. ft.
Type G. For shear stresses below 6 lbs/sq. ft.
Type H. For shear stresses below 8 lb/ sq. ft.

Materials supplied for Type A, B, C, D, E and F blankets shall have a minimum expected longevity of 12 months, unless otherwise stated on the plans or approved by the Engineer. Materials supplied for Type G and H shall have a longevity of greater than 5 years. Materials for Type H shall be 100% synthetic. Expected longevity shall be evaluated based on the manufacturer's data.

B. **Construction Requirements:** The Contractor shall install erosion control blankets in the locations shown in the plans and in accordance with the Standard Drawings and manufacturer's recommendations.

C. **Maintenance**: Maintain blankets in accordance with the Standard Drawings and manufacturer's recommendations.

D. **Measurement and Payment:** "Erosion Control Blanket (Named Type)" will be measured per square yard of sloped surface area covered by the completed mat and paid for at the contract unit price for the given type. Excess blanket used for overlap at seams, anchoring, waste, repairs, etc. will not be included in the measurement. When blankets are used in conjunction with permanent or temporary seeding, erosion control blanket will be paid for at the contract unit price and the seeding operation shall be paid separately.

2153.10 Compost Cover: Organic compost applied with or without seeding to protect the soil surface from raindrop impact, absorb stormwater, facilitate vegetation growth and reduce wind erosion and dust.

A. **Materials:** *(Note: The material requirements in this subsection do not apply for compost filter berms and compost filter socks, and are described more fully in Sections 2154.10 and 2154.11.)*

All compost shall be mature, sanitized, well-composted organic matter free of identifiable feedstock constituents and offensive odors. Compost shall have been produced by the aerobic decomposition of organic material. Organic material sources may include leaves and yard trimmings, paper fiber, wood, bark, biosolids, food scraps, composted manures, or combinations of these products. Biosolids compost shall comply with the

Standards for Class A biosolids outlined in 40 Code of Federal Regulations (CFR) Part 503. The compost shall be free of any refuse, contaminants, and any material toxic to plant growth. Compost must not be derived from mixed municipal solid waste. Compost shall comply with all applicable state and federal regulations regarding production and distribution.

All compost material supplied shall be certified through one of the following programs:

A. The USCC STA Program through a certified supplier, and wherein all testing procedures follow the USCC TMECC manual.

B. The KDOT Specification found at Section 2105 for Soil Compost Materials, wherein all testing procedures are in accordance with the requirement listed there. Under this specification, however, compost sources from the State of Missouri are not excluded, provided that such sources are in compliance with Missouri regulations, satisfy the material and testing requirements found in the KDOT specification, and are otherwise found to be suitable by the Engineer.

Before delivering of the compost, the suppler shall provide a copy of the lab analysis and certifications as outlined for the applicable program. The supplier shall also document the feedstocks and sources used in the compost to be supplied.

B. Construction: Prior to applying compost, the soil shall be tilled to a depth of 2 inches to eliminate hard crust and allow rainwater intercepted by the compost cover to infiltrate into the soil. Gullies, depressions, and large clods shall be eliminated.

Compost shall be applied to a depth of 1.5 to 2 inches when alone or 1 to 1.5 inches when used in conjunction with seeding operations. Compost shall be uniformly applied using an approved spreader unit, which may include mechanical or pneumatic (blower) devices. Compost shall extend at least 3 feet beyond the shoulder of any slope to ensure that runoff does not flow under the cover. Once applied, the compost shall be thoroughly watered to improve settling.

C. Maintenance: Compost shall be replaced or repaired as needed. Bare spots shall be filled in, by hand if necessary. Vehicle and personnel traffic shall be minimized in areas covered.

D. Measurement and Payment: "Compost Cover" will be measured per cubic yard of compost in the vehicle at the point of delivery to the project. When compost cover is used in conjunction with permanent or temporary seeding, compost cover will be paid at the contract unit price and the seeding operation shall be paid separately. The unit price for compost cover will include any deductions for standard mulching that is no longer required.

2153.11 Surface Roughening: Any rough graded slope that is not yet ready for seeding or other treatment and which will not be disturbed by ongoing construction for a period of 7 days or more shall be roughened by grooving, tracking, disking, or ripping it with a disc, tiller, spring harrow or other suitable implement. Such grooves shall be located traverse to the slope face and shall not be less than 3 inches deep nor spaced more than 15 inches apart. The requirement to roughen slopes by tracking or grooving shall apply to all slopes steeper than 6:1

horizontal to vertical. No measurement or payment shall be made for this item, but it shall be subsidiary to the earthwork.

2153.12 Dust Control: Contractor shall take effective measures to prevent blowing dust. Adequate moisture content shall be maintained in all exposed soils by application of water or other approved dust suppressant. Areas to be subsequently paved may be treated with asphalt emulsion. When dust produced by operations such as sand blasting, concrete grinding, and sawing of concrete or masonry would create a public nuisance, they shall be performed under a water spray or an alternate construction method shall be used. No measurement or payment shall be made for this item, but it shall be subsidiary to other work.

2153.13 Method of Measurement: Erosion controls will be measured in the manner specified in each applicable subsection.

2153.14 Basis of Payment: Erosion controls will be paid for at the contract unit price specified in each applicable subsection.

SECTION 2154 SEDIMENT CONTROLS AND DIVERSIONS

2154.1 Referenced Standards:

The following standards are referenced directly in this section. The latest version of these standards shall be used.

AASHTO:
M 288 - Geotextile Specification for Highway Applications

APWA, Kansas City Metropolitan Chapter (KC-APWA):
Standard Drawings, Division III of Standard Specifications and Design Criteria

ASTM:
D 3786 - Test Method for Hydraulic Bursting Strength of Textile Fabrics – Diaphragm Bursting Strength Tester Method
D 4355 - Test Method for Deterioration of Geotextiles by Exposure to Light, Moisture and Heat in a Xenon Arc Type Apparatus

Kansas Department of Transportation (KDOT):
Standard Specifications for State Road & Bridge Construction, 2015 Edition or later including all latest errata and adopted Special Provisions, as well as associated Standard Drawings.

Missouri Department of Transportation (MoDOT):
Missouri Standard Specifications for Highway Construction, 2011 edition or later including all supplemental specifications, as well as associated Standard Plans.

2154.2 Summary: This section describes specific requirements for installation and maintenance of temporary measures to detain, filter, or cause settlement of sediment from runoff, as well as measures used to temporarily direct or divert runoff onsite or at the site perimeter.

2154.3 Materials: Materials used for sediment controls and diversions shall meet the requirements of the following subsections. Unless otherwise specified herein, the Contractor shall submit a certification prepared by the manufacturer for each material used which states that the materials meet all the requirements of this specification. The manufacturer shall also provide supporting documentation and testing results to validate this certification, if requested by the Engineer. Manufacturer's instructions for installation of materials (when applicable) will be available onsite whenever work is occurring and a copy shall be submitted to the Engineer upon request.

2154.4 Sediment Removal and Disposal: Removal of accumulated, settled sediment from behind barriers, traps, or within basins.

A. Materials: Not applicable.

B. Construction Requirements: Accumulated sediment shall be removed when it exceeds the volumes specified for any particular measure or would otherwise impede the proper operation of control measures. Sediments removed shall be mixed with other onsite materials and incorporated into project fills, spread loosely across the site, or

hauled offsite as necessary. Sediments shall not form an identifiable layer or seam in any fill. Sediments hauled offsite shall be dewatered first or hauled in a water tight truck. Sediments shall be located and compacted in a way which minimizes the likelihood of being resuspended in future rainfalls. Removal shall be by machine or hand work, whichever is most feasible.

C. Maintenance: Not applicable.

D. Measurement and Payment: Sediment removal is not measured or paid separately, but shall be subsidiary the other items in the contract. The proper and timely use of erosion controls will help reduce the quantity of sediment that must otherwise be cleaned out of downstream controls.

2154.5 Silt Fence: A temporary barrier of synthetic fabric embedded in the ground and supported by posts used to divert water or to maintain a trap for settlement.

A. Materials, Construction Requirements and Maintenance: Refer to the Standard Drawings.

B. Measurement and Payment: Silt fence will be measured by the linear foot and will be paid for at the contract unit price for "Silt Fence" Initial excavation of depressions on the upstream side of silt fence to create added storage shall be subsidiary.

2154.6 Straw Bales: Straw bales shall not be used.

2154.7 Rock Ditch Checks: Small temporary stone ditch checks used to form protect ditches with larger flows.

A. Materials: Rock shall be a clean aggregate free of deleterious substances, including earth, chert, cracks, seams, soapstone, shale or other easily disintegrated materials. Rock shall come from a primary run and be screened to remove the easily separated fines. It shall meet the gradation requirements below for the nominal size specified:

2-inch Rock: Fifty percent (50%) by weight of the particles shall be larger than 1.5 inches in diameter and none shall be larger than 4 inches. Total aggregate and fines smaller than ½ inch shall not exceed 2 % by weight.

4-inch Rock: Fifty percent (50%) by weight of the particles shall be larger than 4 inches in diameter and none shall be larger than 9 inches. Total aggregate and fines smaller than 1" shall not exceed 2 % by weight.

6-inch Rock: Fifty percent (50%) by weight of the particles shall be larger than 6 inches in diameter and none shall be larger than 12 inches. Total aggregate and fines smaller than 1" shall not exceed 2 % by weight.

The Engineer may approve modifications to these gradations to accommodate readily available stockpiles from local quarries.

B. Construction Requirements: See Standard Drawings.

C. Maintenance: See Standard Drawings.

D. Measurement and Payment: "Rock Ditch Checks (Named Rock Size)" will be measured per ton or tenth part thereof, as placed, and paid for at the contract unit price for the nominal size of rock indicated. Initial excavation of depressions on the upstream side of rock barriers to create added storage shall be subsidiary.

2154.8 Synthetic Sediment Barriers (Type): Any one of various proprietary ditch checks, primarily composed of synthetic materials, that can be used instead of the other measures specified herein to control velocities and erosion in ditches or swales.

A. Materials: Materials for any given Type of Synthetic Sediment Barrier shall be as called out in the plans or Standard Drawings. In addition, this category may also include those measures called out as “Synthetic Sediment Barrier” in KDOT Specification Sections 902 and 2114 or those called out as “Alternate Ditch Checks” in MoDOT Specification 806.

B. Construction Requirements: Install Synthetic Sediment Barrier’s in accordance with manufacturer instructions. Pay particular attention to anchoring, protection of channel underneath, and to conditions at the ends to avoid bypassing.

C. Maintenance: Remove silt when it accumulates to 20% of the height of the barrier or when the accumulation prevents the proper operation of the ditch check, whichever is less. If units are damaged or dislodged during the sediment removal process, repair and re-establish continuity.

D. Measurement and Payment: "Synthetic Sediment Barriers (Type) " will be measured per linear foot and paid for at the contract unit price. Underlying erosion control blanket or geotextiles shall be subsidiary. If no specific type is given, then all such measures allowed for the job will be paid for at a uniform price.

2154.9 Biodegradable Logs (or Wattles): Circular tubes of netting filled with straw or other biodegradable fibers and used as a small height barrier for diversion of water or settlement.

A. Materials: Biodegradable logs are manufactured using a variety of filler materials. For this specification, the following two classes of filler are specified:

Class A: Rice or wheat straw fibers Fiber material shall be certified as weed free in accordance with state standards. Fibers shall have an average length greater than 3 inches. Type A wattles shall have a durability in the field of no less than 3 months. Type A wattles shall be specified with dimensions and minimum weights of 9-inch diameter (1.7 lbs./lin ft.); 12-inch diameter (2.5 lbs/lin. ft.) or 20-inch diameter (3.5 lbs/lin. Ft.)

Class B: Excelsior wood fibers, coconut fiber (i.e. coir), jute, or other longer-lasting biodegradable materials. Such materials shall be free of deleterious substances, compacted tightly, and shown to have an in-field durability of 6-months or greater. Class B wattles shall be specified with dimensions 9-inch diameter, 12-inch diameter, or 20-inch diameter.

Containment netting shall be jute or light-weight plastic. The entire wattle unit shall be sufficiently durable to withstand weather, construction, and installation conditions for no less than the life of the filler material (see above), including multiple movements and

reinstallations. Wood posts of sufficient strength withstand installation and weather shall be used for anchoring.

B. Construction Requirements: Biodegradable logs shall be located as shown on the plans or directed by the Engineer. Individual units shall be installed in accordance with manufacturer's recommendations and the Standard Drawings.

C. Maintenance: Maintain as called out in the Standard Drawings.

D. Measurement and Payment: "Biodegradable Logs (Size and Class)" will be measured per linear foot and paid for at the contract unit price. When used without other qualifier, the phrase "Straw Wattle" shall be considered equivalent to a 9-inch Class A Biodegradable Log.

2154.10 Compost Filter Berm: A berm or dike of compost placed to trap pollutants and filter runoff from small areas of overland flow.

A. Materials: Compost to be used in filter berms shall meet the following requirements:

Parameter	Range
pH	5.0-8.5
Moisture Content	<60%
Organic Matter Content	>25% of dry weight
Particle Size	99% < 2", 30%-50% < 3/8"

B. Construction Requirements: Compost filter berms shall be constructed using specially designed pneumatic equipment (blowers) and a berm shaping device, or other equipment as approved by the Engineer. If a blower is used, compost shall be blown directly at the soil surface to help settle, compact and shape the berm. The berm shall be formed in a trapezoidal shape, having a typical dimension of 3 feet wide at the base and 1.5 feet high. Position the berm around designated soil areas and parallel to the contour. The ends of the berm shall be pointed up slope such that the bottom elevation at each end is higher than the top elevation throughout most of the slope, so as to prevent water from flowing around the end of the berms.

C. Maintenance: Berms shall be reshaped and compost added as necessary to maintain their function and dimensions. Breaches in the berm shall be repaired promptly. Compost may be added by hand and tamped in place. Unless otherwise directed by the final landscape plans or by the Engineer, removal of the compost berm shall be made by spreading the compost in a thin layer over adjacent planted areas.

D. Measurement and Payment: "Compost Filter Berm" will be measured per linear foot and paid for at the contract unit price.

2154.11 Compost Filter Sock: A compost filter encased in a geotextile tube that serves a similar purpose to compost filter berms, particularly in areas with more concentrated overland runoff.

A. **Materials:** Compost to be used in filter socks shall meet the respective requirements for compost specified in Section 2154.10 for Filter Berms.

Tubes used for compost filter socks shall be produced from a 5 mil thick continuous HDPE or polypropylene filament, woven into a tubular mesh netting material, with openings in the knitted mesh 1/8 in (3 mm) to 3/8 in (10 mm). Tubes shall have a diameter of either 8, 12, or 18 inches, as specified. The 12-inch tubes are for general use, the 8-inch tubes are typically for flat slopes, and the 18 inch tubes are typically for steep slope protection and minor check dams.

Stakes for securing filter socks shall be hardwood with a 2" by 2" nominal dimension. Steel or other non-biodegradable stakes shall not be used.

B. **Construction Requirements:** Compost filter socks shall be constructed on site or delivered to the jobsite. When assembled on site, the sock shall be filled using a pneumatic blower. The sock shall be formed continuously for the length needed, up to 200 feet long. When multiple socks are needed, the end of one sock shall be pulled over the second to create a "sleeved" overlap. Once overlapped, the second section is filled with compost to create a seamless unit. Once placed, the filter sock will settle into an oval shape. Trenching is not required. Existing soil in the vicinity of the filter sock shall remain undisturbed to the extent practical. The sock shall be anchored by driving stakes through the center of the filter sock at 10 foot intervals, at all sleeved overlaps, and at each end. Where an adjustable section of filter sock is necessary (such as to permit dry weather vehicle access), the stakes may be placed on the downhill side of the sock rather than through it. Filter socks may be seeded.

C. **Maintenance:** Compost filter socks shall be inspected to ensure the sock material is intact and to determine if runoff is bypassing or undermining the units. Additional filter socks may be stacked as needed. Breaches in the line shall be repaired promptly. Unless otherwise directed by the final landscape plans or by the Engineer, removal of the compost sock shall be made by spreading the compost in a thin layer over adjacent planted areas. The HDPE or polypropylene sock shall be sliced open longitudinally to release the compost and the sock disposed of.

D. **Measurement and Payment:** "Compost Filter Sock (Named Diameter)" will be measured per linear foot and paid for at the contract unit price for the nominal diameter indicated.

2154.12 Diversion Berms: Earthen berms temporarily graded and compacted to provide a diversion of overland flow. Can be used in conjunction with slope drains at the top of slopes to prevent sheet flow down the slope face.

A. **Materials, Construction and Maintenance:** Refer to the Standard Drawings.

B. **Measurement and Payment:** "Diversion Berms" will be measured per linear foot and paid for at the contract unit price. Such payment shall be full compensation for berm installation, maintenance, removal and any other work noted on the plans.

2154.13 Slope Drain: A flexible tubing or conduit used to convey concentrated water from the top of a slope down to the toe and thereby preventing erosion over the slope face.

A. Materials, Construction and Maintenance: Refer to the Standard Drawings.

B. Measurement and Payment: "Temporary Slope Drain" will be measured per linear foot and paid for at the contract unit price. Such payment shall include installation of outlet protection.

2154.14 Inlet Protection: Any one of a variety of devices or procedures used to allow water to enter an stormwater inlet while filtering or temporarily impeding the flow sufficiently to reduce the quantity of sediment carried.

A. Materials: When used, biodegradable logs, compost filter socks, synthetic sediment barriers, silt fence, or rock ditch checks shall meet the material requirements given by other items of this specification. All other material specifications are as shown in the Standard Details or on the plans. Straw wattles are not allowed for curb inlet protection. Unless otherwise restricted in the plans, the Contractor may also use any applicable inlet protection system allowed by KDOT Specification 902 and 2114 and the Standard Drawings or pre-approved materials list under the category “Temporary Inlet Sediment Barriers (if in Kansas); or any applicable inlet protection system allowed by MoDOT Specification 806 and Standard Plans under the category “Inlet Checks” (if in Missouri).

B. Construction Requirements: Use the inlet protection systems shown on the plan, as appropriate. Provide the given system in accordance with the Standard Drawings. Alternate inlet protection methods may be approved or specified by the Engineer. The appropriate details for a given inlet will change during the progress of the job and adjustments shall be made as inlet construction progresses. Each inlet shall be protected continuously from initial construction until final stabilization. The ultimate test of acceptability is performance in preventing the migration of sediments through the inlet.

When surrounding conditions are such that protection of the inlet would lead to an increased risk of flooding of adjacent structures or produce a hazard to motorists, the barriers shall be adjusted or eliminated to avoid such impacts. In those cases, extra attention shall be paid to minimize the degree of sediment carried in the flow that reaches the inlet.

The general cases of inlet protection and the performance expected from each are as follows:

1. All Inlets at Sump Conditions: Inlets at sump conditions shall remain accessible for flow at all times. Small barriers, depressions and/or filters are used to screen larger sediments and initiate settlement of the water prior to it entering the inlet by creating a ponding zone. Generally, stormwater will enter the inlet via weir flow over the top of the barrier. Such water is generally the least-sediment laden as it is decanted from the top of the ponded area.

2. Street Inlets on Grade: On-grade inlet shall be converted into a localized sump condition by installing a barrier downstream and around the inlet of sufficient height to produce ponding and prevent bypass, while a barrier, depression, and/or filter in front of the inlet induces settlement of solids. Bypassing of water

at the on-grade inlet shall not be allowed and the inlet shall remain open to accept flow without causing excessive flooding.

3. Selected Inlets Closed to Flow: In select locations, the plans may designate certain inlets as “closed to flow.” In those situations, the objective is to provide sufficient blockage of permanent and temporary openings to prevent entry of stormwater into the inlet. Such locations will be clearly indicated on the plans, and the closed condition for flow may be designated for only a portion of the construction period. The Contractor shall notify the Engineer if they believe that the closure of such inlets would result in an increased risk of flooding or downstream erosion, and such concerns shall be resolved before closing an inlet to flow.

C. Maintenance: Sediment shall be removed from each inlet after every rainfall event that exceeds 1/2" or which results in a visible accumulation of sediment. Particular attention shall be paid to prevent blockage of inlets or cases where resuspension of captured sediment is likely. Specific maintenance issues unique to each inlet protection type shall be addressed as outlined in the Standard Drawings.

D. Measurement and Payment: “Inlet Protection” will be measured per each inlet protected and paid for at the contract unit price. Each inlet will be measured only one time for the duration of the project regardless of the number of phases or protection methods used to protect a single inlet. Unless otherwise specified in the plans or contract documents, inlet protection at all locations will be paid at the same unit price.

2154.15 Construction Entrance: A stabilized layer of large aggregate and other features, located in areas of high traffic and at the construction entrance and exit, intended to remove mud and silt embedded in tires, to prevent tracking sediments off the site.

A. Materials, Construction and Maintenance: See Standard Drawings.

D. Measurement and Payment: "Construction Entrance" will be measured by the square yard and paid for at the contract unit price. All other features required for the entrance shall be subsidiary.

2154.16 Sediment Trap: A temporary reservoir and embankment with a stone outlet that is constructed across a drainage way to intercept sediment-laden runoff and provide retention time sufficient to settle out a majority of solids. Used for smaller watersheds where the engineered outlet works of a sediment basin are not required.

A. Materials: See Standard Drawings.

B. Construction Requirements: See Standard Drawings. The construction of the sediment trap shall be carried out in a manner such that it does not result in sediment problems downstream. The embankment of the sediment trap shall be stabilized with temporary or permanent vegetation immediately after installation.

C. Maintenance: See Standard Drawings.

D. Measurement and Payment: "Sediment Traps" shall be measured per each trap constructed and paid for at the contract unit price. Unless otherwise specified in the plans or contract documents, each trap shall be paid for at the same unit price.

2154.17 Sediment Basin: A temporary reservoir and embankment with engineered outlet works that is constructed across a drainageway to intercept sediment-laden runoff from large areas and provide retention time sufficient to settle out a majority of solids.

A. Materials: See Standard Drawings.

B. Construction Requirements: See Standard Drawings. Where the plans indicate that a temporary sediment basin is to be converted into a permanent basin, pond, or other stormwater facility, the construction, use, and removal or alterations shall be coordinated to result in a final facility that is operational in the time frame specified in the plans and which causes a minimum amount of disruption to the sitework, downstream channel, or future facility and minimizes the amount of rework needed. The construction of the sediment basin shall be carried out in a manner such that it does not result in sediment problems downstream. The embankment and emergency spillway of the sediment basin shall be stabilized with temporary or permanent vegetation immediately after installation of the basin.

C. Maintenance: See Standard Drawings.

D. Measurement and Payment: "Sediment Basin" shall be lump sum, and no measurement for payment of any item will be made. If multiple basins are used on a project, then this item shall be lump sum for all basins collectively, unless the bidding list designates individual locations.

Eighty percent (80%) of the lump sum payment shall be made once the basin is complete, in-place and operational. The final twenty percent (20%) shall be made when the basin is removed. Such payment shall be full compensation for clearing, grubbing, grading, spillway installation, stabilization, maintenance, removal, and any other work noted on the plans, including installation of outlet protection. Routine removal of sediment shall be subsidiary

If the basin indicated on the plans is to be converted at the end of construction into a permanent pond, basin, or other stormwater facility, then this item shall include payment only for the incremental costs associated with its use as a temporary basin. Permanent embankments, excavations, spillways, or other appurtenances that are constructed will be handled by the other appropriate items of the Contract for the permanent facility.

2154.18 Temporary Stream Crossings: A temporary culvert constructed in a creek, river, or stream to allow construction access and crossing.

A. Materials: See Standard Drawings.

B. Construction Requirements: See Standard Drawings. Culvert sizing, number, and orientation shall be as dictated in the plans. Care shall be taken to ensure that the stream crossing does not cause inadvertent flooding of adjacent homes, buildings, or other structures. Concerns about adequacy of culvert sizing shall be brought to the

immediate attention of the Engineer and no installation made until such concerns are resolved.

C. Maintenance: See Standard Drawings.

D. Measurement and Payment: "Temporary Stream Crossing" shall be lump sum and such payment shall be full compensation for installation, maintenance, removal and any other work noted on the plans. If multiple crossings are used on a project, then this item shall be lump sum for all crossings collectively, unless the bidding list designates locations individually.

Eighty percent (80%) of the lump sum payment shall be made once the crossing is complete, in-place and operational. The final twenty percent (20%) shall be made when the crossing is removed.

2154.19 Diversion Channels: A temporary channel excavated and stabilized to divert flow from a stream around a culvert or other in-stream structure being constructed, so as to avoid excessive erosion in the construction zone.

A. Materials: See Standard Drawings.

B. Construction Requirements: See Standard Drawings. Diversions of streams shall only be allowed if covered by the plans and approved permits for the project. Such construction, stabilization, and restoration will conform the plans and Standard Drawings. Concerns about adequacy of culvert sizing shall be brought to the immediate attention of the Engineer and no installation made until such concerns are resolved.

C. Maintenance: See Standard Drawings.

D. Measurement and Payment: "Diversion Channels" shall be lump sum and such payment shall be full compensation for installation, maintenance, removal and any other work noted on the plans. If multiple crossings are used on a project, then this item shall be lump sum for all diversions collectively, unless the bidding list designates locations individually.

Eighty percent (80%) of the lump sum payment shall be made once the diversion is complete, in-place and operational. The final twenty percent (20%) shall be made when the crossing is removed.

2154.20 Turbidity Curtains: Floating barriers of synthetic fabric curtain suspended in the water and held in a vertical position, used in lakes and perennial rivers to slow, contain or direct the flow from disturbed areas allowing solids to settle out before spreading into the surrounding water.

A. Materials: All components shall conform to the requirements given for the specific turbidity curtain system specified in the plans.

B. Construction Requirements: Shall conform to the manufacturer's recommendations for the curtain system specified in the plans, plus such additional requirements as may be listed in the plans. A manufacturer's representative shall be onsite during installation of the system.

C. **Maintenance:** Anchor lines shall be kept secure and properly positioned. Fabric, cable, and other appurtenances shall be repaired immediately as needed and in accordance with manufacturer's instructions.

D. **Measurement and Payment:** "Turbidity Curtain" will be measured by the linear foot and paid for at the contract unit price.

2154.21 Dewatering Filter: A device for filtering sediments from water that is discharged during pumping or dewatering activities.

A. **Materials:** Dewatering filters shall be constructed of materials as shown on the Standard Plans. Proprietary devices that provide equal or better performance than filters in the Standard Plans may be approved by the Engineer.

B. **Construction Requirements**: Dewatering filters shall be used whenever sediment-laden effluent is discharged from pumps used during construction for dewatering or other activities. For proprietary devices, the manufacturer's recommendations shall be followed.

C. **Maintenance:** Filters shall be cleaned or replaced as necessary to maintain filtration capacity.

D. **Measurement and Payment:** No measurement or payment will be made for "Dewatering Filters," but the use of such devices shall be subsidiary to the dewatering activity or other items of the contract. Removal of sediments from dewatering devices shall also be subsidiary.

2154.22 Method of Measurement: Sediment controls and diversions will be measured in the manner specified in each applicable subsection.

2154.23 Basis of Payment: Sediment controls and diversions will be paid for as specified in each applicable subsection.

SECTION 2155 SCHEDULING AND STANDARD SEQUENCES

It is intended that future editions of this specification will contain guidelines and requirements for scheduling and standard sequences of work in order to minimize the duration of exposure and potential for sediment discharge. This section has been reserved for that purpose.

SECTION 2156 MEASUREMENTS AND PAYMENTS

2156.1 Summary: This section includes the method of measurement and the basis of payment, for furnishing all labor, equipment, tools and materials and for the performance of all related work necessary to complete any work covered in Section 2150. Unless otherwise indicated, the maintenance, repair, removal and disposal of all temporary measures shall be subsidiary to the initial installation.

2156.2 General: Unless specifically altered by the Contract Special Provisions, the methods of measurement and payment shall be as specified in each section herein, and as listed in the Proposal.

2156.3 Measurement: The Engineer or his representative will measure the work for payment. The method of measurement and computations used in determination of quantities of work performed will be those methods generally recognized as conforming to good engineering practice.

2156.4 Items not listed in the Proposal: There shall be no measurement or separate payment for any item of work not specifically identified and listed in the Proposal and all costs pertaining thereto shall be included in the contract unit prices for other items which are listed in the Proposal.

2156.5 Measurement and Payment Summary Table

Item Description	Ref. Section	Method of Measurement	Basis of Payment
General Requirements	2151	No measurement	Subsidiary to other items
Chemical and Waste Controls	2152	No measurement	Subsidiary to other items
Permanent Seeding or Sodding	2153.4	See Section 2400	See Section 2400
Out of Season Watering	2153.4	1,000 gallon unit	Unit Bid Price
Temporary Seeding	2153.5	0.01 acre	Unit Bid Price
Mulch Cover	2153.6	0.01 acre	Unit Bid Price
Hydrocover (Standard)	2153.7	1.0 lbs dry-weight of fiber	Unit Bid Price
Hydrocover (Named Specialty Mix)	2153.8	1.0 lbs dry-weight of fiber	Unit Bid Price
Erosion Control Blanket (Named Type)	2153.9	1.0 sq. yd.	Unit Bid Price
Compost Cover	2153.10	1.0 cu. yd.	Unit Bid Price
Surface Roughening	2153.11	No measurement	Subsidiary to earthwork items
Dust Control	2153.12	No measurement	Subsidiary to other items
Sediment Removal	2154.4	No measurement	Subsidiary to other items
Silt Fence	2154.5	1.0 lin. ft.	Unit Bid Price
Rock Barrier (Named Size)	2154.7	0.1 ton	Unit Bid Price
Open-Flow Ditch Check (Type)	2154.8	1.0 lin. ft.	Unit Bid Price
Biodegradable Logs (Size and Class)	2154.9	1.0 lin. ft.	Unit Bid Price
Compost Filter Berm	2154.10	1.0 lin. ft.	Unit Bid Price
Compost Filter Sock (Named Diameter)	2154.11	1.0 lin. ft.	Unit Bid Price
Diversion Berm	2154.12	1.0 lin. ft.	Unit Bid Price
Slope Drain	2154.13	1.0 lin. ft.	Unit Bid Price

Measurement and Payment Summary Table (continued)

Item Description	Ref. Section	Method of Measurement	Basis of Payment
Inlet Protection	2154.14	Each inlet	Unit Bid Price
Construction Entrance	2154.15	1.0 sq. yd.	Unit Bid Price
Sediment Trap	2154.16	Each trap	Unit Bid Price
Sediment Basin	2154.17	No measurement	Lump Sum
Temporary Stream Crossing	2154.18	No measurement	Lump Sum
Diversion Channels	2154.19	No measurement	Lump Sum
Turbidity Curtain	2154.20	1.0 lin. ft.	Unit Bid Price
Dewatering Filter	2154.21	No measurement	Subsidiary to other items

DIVISION II
CONSTRUCTION AND MATERIAL SPECIFICATIONS SEWERS
SECTION 2300 – INCIDENTAL CONSTRUCTION

APPROVED AND ADOPTED THIS 15th DAY OF FEBRUARY, 2017

KANSAS CITY METROPOLITAN CHAPTER
OF THE AMERICAN PUBLIC WORKS ASSOCIATION

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2301 STANDARD SIDEWALKS, SIDEWALK RAMPS, DRIVEWAYS, AND BICYCLE /PEDESTRIAN PATHS

2301.1 Scope

This section governs the furnishing of all labor, materials and equipment for the construction or reconstruction of sidewalks, sidewalk ramps driveways, and bicycle/pedestrian paths as shown on the Plans and in accordance with the Standard Drawings, the specifications and the Special Provisions.

2301.2 Referenced Standards

The following standards are referenced directly in this section. The latest version of these standards shall be used. If conflicting standards are referenced, the more stringent standard shall apply.

ADAAG – ADA Accessibility Guidelines
Section 4.7 – Curb Ramps

PROWAG - Public Rights-of-Way Accessibility Guidelines

ASTM

A 615	Standard Specification for Deformed and Plain Billet-Steel Bars for Concrete Reinforcement
A 775	Standard Specification for Epoxy-Coated Steel Reinforcing Bars
A 1064	Standard Specification for Carbon-Steel Wire and Welded Wire Reinforcement, Plain and Deformed, for Concrete
C 31	Standard Practice for Making and Curing Concrete Test Specimens in the Field
C 39	Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens
C 143	Standard Test Method for Slump of Hydraulic-Cement Concrete
C 172	Standard Practice for Sampling Freshly Mixed Concrete
C 231	Standard Test Method for Air Content of Freshly Mixed Concrete by the Pressure Method
C 309	Standard Specification for Liquid Membrane-Forming Compounds for Curing Concrete
C 920	Standard Specification for Elastomeric Joint Sealants
C 1064	Standard Test Method for Temperature of Freshly Mixed Hydraulic-Cement Concrete
D 1751	Standard Specification for Preformed Expansion Joint Filler for Concrete Paving and Structural Construction (Nonextruding and Resilient Bituminous Types)
D 1752	Standard Specification for Preformed Sponge Rubber and Cork Expansion Joint Fillers for Concrete Paving and Structural Construction
D 2805	Standard Test Method for Hiding Power or Paints by Reflectometry
D 7174	Standard Specification for Preformed Closed-Cell Ployolefin Expansion Joint Fillers for Concrete Paving and Structural Construction

AASHTO

M 148	Standard Specification for Liquid Membrane-Forming Compounds for Curing Concrete

MCIB Mid-West Concrete Industry Board Concrete Specifications - Concrete Pavement.
The current editions of the "Bulletins" and Approved Sections of the "Standard Concrete Specifications" issued by the Mid-West Concrete Industry Board, Inc. (MCIB) are made a part hereof by reference. However, when the provisions of this Specification differ from the provisions of such "Bulletins" and "Sections" the provisions of this Specification shall govern. Reference December 2000 Specifications if most recent version does not contain specified mix designs.

KCMMB Kansas City Metro Materials Board Specifications

Kansas Department of Transportation
Standard Specifications for State Road and Bridge Construction, 2015 Edition

Missouri Highways and Transportation Commission
Missouri Standard Specifications for Highway Construction, 2011 Edition

2301.3 Materials

A. Concrete: Concrete shall conform to referenced specifications as called out in the Contract Documents. If no direct reference to concrete specifications is included in the Contract Documents, concrete shall meet KCMMB specifications.

1. If KCMMB concrete is specified, an approved KCMMB concrete mix shall be required.

2. If MCIB concrete is specified, concrete shall comply with MCIB Section entitled "Concrete Pavement".

3. If KDOT specifications are referenced for concrete, provide material in compliance with the latest version of KDOT specifications. Approval of component materials will be based on submittal of certifications from supplier. Aggregates shall meet the quality requirements specified by KDOT. Engineer reserves the right to perform testing of components to verify compliance.

4. If MoDOT specifications are referenced, provide material in compliance with the latest version of MoDOT specifications. Approval of component materials will be based on submittal of certifications from supplier. Aggregates shall meet the quality requirements specified by MoDOT. Engineer reserves the right to perform testing of components to verify compliance.

5. Proposed concrete mix designs for use on the project shall be submitted to Engineer for approval at least two (2) weeks in advance of anticipated use. Mix design shall be approved prior to use of that mix.

6. Field testing of concrete shall be at the Contractor's expense and performed by an ACI certified materials testing firm acceptable to the Owner. Unless otherwise specified, the following tests shall be performed once for every 50 cuyd of concrete placed:

    a. Sampling of fresh concrete per ASTM C 172
    b. Slump per ASTM C 143
    c. Air Content per ASTM C 231
    d. Temperature per ASTM C 1064
    e. Cylinders cast per ASTM C 31 and tested per ASTM C 39. Four cylinders shall be cast with one tested at 7 days, 2 tested at 28 days and one held in reserve.

B. Reinforcement: Reinforcement is not required unless shown on the Plans, Standard Drawings or in the Special Provisions. If specified to be used, reinforcement shall meet the following requirements:

1. Bars: Non-epoxy coated bars shall conform to ASTM A 615. Epoxy coated bars shall conform to ASTM A 775.

2. Welded Steel Wire: Welded steel wire fabric shall conform to ASTM A 1064.

3. Supporting Elements: Representative samples of supporting elements shall be submitted and approved by the Engineer prior to their use in the project.

4. Fibers: When specified in the Contract Documents, fibers shall be incorporated into the concrete at the rate recommended by the manufacturer but no less than a minimum of 3 pounds per cubic yard of concrete for macro fibers and 1 pound per cubic yard of concrete for micro fibers. Fibers shall meet the requirements of KDOT Standard Specifications for State Road and Bridge Construction, 2015 Edition, Section 1722.2. Micro fibers are used to control plastic shrinkage cracks in concrete while macro fibers control cracking in hardened concrete and are often used as a substitute for traditional crack control steel reinforcing bars or mesh. In addition, macro fibers add toughness, and impact and fatigue resistance to hardened concrete.

C. Isolation Joint: Isolation joints shall be formed by a one piece, 1/2-inch thick non–extruding preformed joint filler cut to the configuration of the abutting section. The filler material shall be full depth, and shall conform to ASTM D 1751, D 1752, or D 7174. ASTM D 1752 material shall be used against curved surfaces, around utility boxes or poles, or against other irregular surfaces, and may be used for all other applications.

D. Joint sealer shall meet the requirements of Section 2208.3 or may be an approved one-component, moisture-curing, non-priming, gun-grade, elastomeric polyurethane joint sealant that meets the requirements of ASTM C 920, Type S, Grade NS, Class 25, Use NT and M.

E. Curing Membrane: All material to be used or employed in curing Portland Cement Concrete must be approved by the Engineer prior to its use. It shall be of the liquid membrane type and shall conform to ASTM C 309, Type II, Class A or B or AASHTO M 148, Type 2, white pigmented.

2301.4 Construction

The sidewalks, sidewalk ramps, driveways or bicycle/pedestrian paths shall be constructed or reconstructed to the configuration, and to the lines and grades shown on the Plans. Generally sidewalks, sidewalk ramps, driveways, and bicycle/pedestrian paths should be constructed after the curbing. Sidewalk ramp construction shall comply fully with all requirements for sidewalks in this section and shall comply with the requirements of ADAAG Section 4.7 and the most current federal guidelines governing sidewalk ramps (i.e. PROWAG).

A. Removal: Existing sidewalks, sidewalk ramps, driveways, or bicycle/pedestrian paths shall be totally removed to the nearest contraction or isolation joint, unless otherwise specified by the Engineer. The section shall be sawed full depth.

B. Grading, Subgrade Preparation and Base Course: All excavation, embankment, subgrade stabilization or aggregate base course required shall be as defined in Sections 2100 “Grading and Site Preparation”, 2201 "Subgrade Preparation", 2202 “Subgrade Stabilization”, and 2203 “Aggregate Base Course”, except as follows:

1. Unless otherwise specified on the Plans, Standard Drawings or Special Provisions, the subgrade shall be compacted until no further consolidation of the material occurs using compaction methods approved by the Engineer. The Engineer will visually determine the acceptance of the subgrade. Satisfactory moisture content shall be achieved to provide sufficient compaction of material as approved by the Engineer.

If during reconstruction operations additional fill material is needed beneath sidewalks or driveways it shall be untreated compacted aggregate conforming to Section 2203.3.A, placed in conformance with Section 2203.4.A.

C. Forms: All forms shall be in good condition, clean, and free from imperfections. Each form shall not vary more than 1/4 inch in horizontal or vertical alignment for each 10 feet in length.

1. Material and Size: Forms shall be made of metal unless otherwise approved by the Engineer and shall have a height equal to or greater than the depth of the sidewalk, driveway, or bicycle/pedestrian path section. Wood forms may be substituted when approved by Engineer and if they are free from warp with sufficient strength for the intended application.

2. Strength: Forms shall be of such cross–section and strength, and so secured as to resist the pressure of the concrete when struck off, vibrated, and finished, and the impact and vibration of any equipment which they may support.

3. Installation: The forms shall be set true to line and grade, supported through their length and joined neatly in such a manner that the joints are free from movement in any direction.

4. Preparation: Forms shall be cleaned and lubricated prior to each use and shall be so designed to permit their removal without damage to the new concrete.

D. Slip–form Machine: A slip–form machine may be used in lieu of forms. The machine must be equipped with mechanical internal vibrators and be capable of placing concrete to the correct cross section, line and grade within the allowable tolerances.

E. Grades and Slopes: The grade and slope along the length of the walk shall conform to the most current version of PROWAG. Unless shown otherwise on the Plans or directed by the Engineer, the cross slope shall be toward the street. The sidewalk cross slope shall be carried through driveways.

F. Joints: Unless directed by the Engineer the joints shall be formed at right angles to the alignment of the sidewalk, driveway, or bicycle/pedestrian path and to the configuration specified by the Plans or Standard Drawings.

1. Joint Patterns

   a. Sidewalk surfaces shall be marked with a transverse joint spaced at a distance equal to the width of the sidewalk. Sidewalks greater than 6 feet in width shall be divided by longitudinal joints spaced not less than 30 inches nor more than 60 inches with transverse joints spaced to form a square pattern. Edger tool marks shall remain showing unless the sidewalk is slip–formed and subsequently sawed. Curb joints should align with sidewalk joints where they abut.
   b. Concrete driveways and bicycle/pedestrian paths shall have a maximum slab dimension no greater than 10 feet, although widths no more than 24 times the slab thickness will be permitted to match existing joint patterns.

2. Isolation joints: Isolation joints shall be placed at locations shown on the Plans and Standard Drawings or as directed by the Engineer.

   a. General: The preformed isolation joint material shall be left 1/2-inch below the surface, or a suitable tear strip will be provided to allow for the application of the joint sealer.

b. Stability: Isolation joints shall be secured in a manner so they will not be disturbed by depositing and consolidating the concrete.
c. Edging: The newly poured edges of these joints shall be rounded with an edging tool of ¼ inch radius.
d. Spacing: Isolation joints shall be placed at spacing indicated on the Plans or Standard Drawings. Spacing should not exceed 100' from center to center.

3. Contraction joints: Contraction joints shall be 1-inch deep by 1/8-inch wide with 1/4-inch radii rounded edges.

a. Edging: Edger marks shall remain showing unless the sidewalk, driveway or bicycle/pedestrian path is slip formed and subsequently sawed.
b. Slip forming: Contraction joints may be sawed 1/8-inch wide by 1/3rd the thickness of the slab.
c. Joint Sealer: Joint sealer is not required, unless otherwise specified in the Plans, Standard Drawings or Special Provisions.

G. Concrete Work: Concrete shall be furnished in quantities required for immediate use and shall be placed in accordance with the requirements of the applicable specification as stipulated in Section 2208.3.A.

1. Concrete Placement: Deposit and consolidate concrete as close to the final position as possible, beginning at one corner of the forms. Perform necessary hand spreading with shovels or come–alongs, not with rakes or vibrators. All concrete shall be well vibrated unless approved otherwise by the Engineer. Do not walk in the fresh concrete with boots or shoes coated with earth or foreign substances. When concrete is placed on a sloped surface, begin concrete placement at the lowest area.

   Limitations for time of placement and other items not specifically covered by this specification shall be in accordance with the most recent Standard Specifications of the State Department of Transportation for the state the work is being performed in. The Engineer may extend placement time limitations based on field conditions and concrete consistency and workability.

2. Finishing

a. Strike off the concrete with a vibratory screed or a hand strike–off method when adequate consolidation is attained. Immediately after strike–off, the concrete may be bull-floated to remove any high or low spots. Minimize the use of the bull-float.
b. Do not finish concrete with water standing on the surface. All edges of the slab shall be carefully finished with a 1/4-inch radius edger.
c. After finishing, the surface of the concrete shall be broomed with a fine clean broom to provide an antiskid surface, and the edges and joints retooled unless slip-formed.
d. In all cases the finished sidewalk, driveway, or bicycle/pedestrian path shall have a true surface, free from sags, twists, or warps, and shall have a uniform color and appearance.

3. Curing: As soon as practical after the concrete is finished it shall be cured with an approved liquid curing membrane applied according to manufacturer's directions.

a. If forms are removed within a period of 72 hours of placement those formed surfaces shall also be cured.
b. Wet burlap, cotton mats, waterproof paper, polyethylene sheeting or earth backfill shall not be acceptable as curing methods.

4. Protection: The Contractor shall protect the concrete work against damage or defacement of any kind until it has been accepted by the Engineer. Concrete which is damaged or defaced shall be removed and replaced or repaired to the satisfaction of the Engineer, at the expense of the Contractor.

5. Temperature Limitations: Concrete shall be placed in accordance with requirements of the state DOT specifications for the state where the work is being performed.

H. Backfill: A minimum of 24 hours shall elapse before forms are removed and 5 days shall elapse or the concrete must have attained 75% of its 28 day compressive strength before pavement is backfilled unless otherwise approved by the Engineer.

I. Backfill shall be accomplished in accordance with Sections 2100 and 2201 entitled "Grading and Site Preparation" and "Subgrade Preparation".

J. The Contractor shall be responsible for the repair of any street pavement damaged by the construction to the satisfaction of the Engineer.

K. Joint Sealing and Clean–Up: All isolation joints shall be sealed with an approved joint sealer meeting the requirements of Section 2301.3.D applied in accordance with Section 2208.4 and the manufacturer's directions within 7 days of the placement of the concrete and prior to the opening of the pavement to traffic.

L. The Contractor shall be responsible for the removal of excess dirt, rock, broken concrete, splatters and overspray from the construction area within 10 days unless otherwise directed by the Engineer.

M. Surface Tolerances: Sidewalks, driveways, and bicycle/pedestrian paths shall have a surface tolerance of 1/4 inch in 10 feet when checked with a 10 foot straightedge. Vertical deflections at sidewalk joints shall not exceed 1/4-inch.

N. Detectable Warnings: Detectable warnings are required standardized surface features built in or applied to walking surfaces on sidewalks or ramps to warn visually impaired people of hazards on a circulation path. Those hazards include, but are not limited to interfaces between sidewalks and areas where moving vehicles may be present. Detectable warnings shall be in accordance with PROWAG Section R305.

2301.5 Method of Measurement

A. Sidewalks: Sidewalks will be measured per square foot or tenth part thereof.

B. Sidewalk Ramps: Sidewalk ramps including detectable warning will be measured by one of the following:

1. Per square foot or tenth part thereof. Street curbing adjoining sidewalk ramps will be measured in accordance with Section 2209.5 and paid for separately.

2. Per each.

C. Driveways: Driveways will be measured per square foot or tenth part thereof.

D. Bicycle/Pedestrian Paths: Bicycle/Pedestrian paths will be measured per square foot or tenth part thereof.

2301.6 Basis of Payment

All items in this section will be paid for by the Contract unit bid price.

SECTION 2302 ASPHALT SIDEWALKS, DRIVEWAYS, AND BICYCLE/PEDESTRIAN PATHS

2302.1 Scope

This section governs the furnishing of all labor, materials and equipment for the construction or reconstruction of asphalt sidewalks, driveways, and bicycle/pedestrian paths as shown on the Plans and in accordance with the Standard Drawings, the specifications and the Special Provisions.

2302.2 Asphalt Sidewalks

Asphalt shall not be used in the construction of any approved permanent sidewalk. Asphalt may be used as material for temporary sidewalks if approved in advance by the Engineer.

2302.3 Asphalt Driveways

Asphalt driveways may be constructed with prior approval of the Engineer in accordance with the provisions of Section 2205 "Asphalt Paving" and Section 2209 "Curbing" as applicable.

2302.4 Asphalt Bicycle/Pedestrian Paths

Asphalt bicycle/pedestrian paths shall be constructed in accordance with the provisions of Section 2205 “Asphalt Paving” and in accordance with the applicable provisions of Section 2302.3.

2302.5 Method of Measurement

A. Asphalt Sidewalks: Asphalt Sidewalks will be measured by one of the following:

1. Per ton or tenth part thereof.
2. Per square foot or tenth part thereof.

B. Asphalt Driveways: Asphalt Driveways will be measured by one of the following:

1. Per ton or tenth part thereof.
2. Per square foot or tenth part thereof.

C. Asphalt Bicycle Pedestrian Paths: Asphalt Bicycle/Pedestrian paths will be measured by one of the following:

1. Per ton or tenth part thereof.
2. Per square foot or tenth part thereof.

2302.6 Basis of Payment

All items in this section will be paid for at the Contract unit bid price.

SECTION 2303 ROCK BLANKET

2303.1 Scope

This section governs the furnishing of all labor, materials and equipment for the construction of a protecting blanket of rock or broken concrete on slopes, channel bank or stream banks as shown on the Plans and in accordance with the Standard Drawings, the specifications and the Special Provisions.

2303.2 Materials

The material for rock blanket shall be durable stone or broken concrete containing a combined total of not more than ten percent (10%) of earth, sand, shale, and non–durable rock. It is preferable that the material contain a large percentage of pieces as large as the thickness of the blanket will permit, with enough smaller pieces of various sizes to fill the larger voids. Acceptance of quality and size of material may be made by the Engineer using visual inspection at the job site. If broken concrete is used, all reinforcing shall be removed prior to placement.

Rock Blanket shall be specified by class as shown in the following tables:

Class	Percent Heavier Than									
	1 Ton	1/2 Ton	1/4 Ton	250 lbs	200 lbs	180 lbs	75 lbs	60 lbs	10 lbs	5 lbs
1 Ton	50+	95+								
1/2 Ton	0	50+	95+							
1/4 Ton		0	50+				90+			
Facing					0		50+			90+
Light 24			0		50+					90+
Light18				0		5–15		50–70	85–100	

2303.3 Construction

A trench at the toe of the slope shall be excavated to the elevation as shown on the Plans or to a minimum of 2-feet when not shown. The slopes shall conform to the proper cross section and be compacted to a uniform density as required for adjacent material. The rock or broken concrete shall be placed on the slope, to the prescribed thickness, elevation and extent, and shall be manipulated so that the flat sides are in contact, thereby eliminating large voids. The outside of the blanket shall present an appearance free from segregation and with a proportionate amount of the larger pieces showing.

2303.4 Method of Measurement

Rock blanket will be measured by one of the following:

A. Per square yard or tenth part thereof.

B. Per ton or tenth part thereof.

2303.5 Basis of Payment

Rock blanket will be paid for by the Contract unit bid price.

SECTION 2304 CONCRETE PAVER STONES (FOR MEDIAN TREATMENT)

2304.1 Scope

This section governs the furnishing of all labor, equipment and tools and for the performance of all work necessary to install concrete paver stones as shown on the Plans and in accordance with the Standard Drawings, the specifications and the Special Provisions.

2304.2 Referenced Standards

The following standards are referenced directly in this section. The latest version of these standards shall be used. If conflicting standards are referenced, the more stringent standard shall apply.

ASTM

C 67 Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile

C 140 Standard Test Methods for Sampling and Testing Concrete Masonry Units and Related Units

C 418 Standard Test Method for Abrasion Resistance of Concrete by Sandblasting

C 936 Standard Specification for Solid Concrete Interlocking Paving Units

MCIB Mid-West Concrete Industry Board Concrete Specifications - Concrete Pavement
The current editions of the "Bulletins" and Approved Sections of the "Standard Concrete Specifications" issued by the Mid-West Concrete Industry Board, Inc. (MCIB) are made a part hereof by reference. However, when the provisions of this Specification differ from the provisions of such "Bulletins" and "Sections" the provisions of this Specification shall govern. Reference December 2000 Specifications if most recent version does not contain specified mix designs.

KCMMB Kansas City Metro Materials Board Specifications

2304.3 Materials

A. Interlocking Concrete Paver Stones (ASTM C 936)

1. Paver stones shall be cobblestone style consisting of full stones, 4-5/8" x 7" x 2-3/8"; two thirds stones, 4-5/8" x 4-5/8" x 2 3/8"; and one third stones, 4-5/8" x 2-5/16" x 2-3/8". The mix of stones sizes shall be approximately 28% full size, 57% two thirds size and 15% one third size.

2. Cementitous Materials: Materials shall conform to the ASTM, AASHTO and other referenced specifications as required by mix design specifications (MCIB or KCMMB).

3. Aggregates: Aggregates shall conform to the ASTM, AASHTO and other referenced specifications as required by mix design specifications (MCIB or KCMMB).

4. Other Constituents: Air–entraining agents, coloring pigments, integral water repellents, finely ground silica, etc. shall conform to ASTM standards where applicable, or shall be previously established as suitable for use in concrete.

5. Physical Requirements: The Contractor shall provide a certification showing compliance with the following requirements. The Engineer reserves the right to sample and test materials as deemed necessary.

a. Compressive Strength: At the time of delivery to the work site, the average compressive strength shall be not less than 8,000 psi with no individual unit strength less than 7,200 psi, with testing procedures in accordance with ASTM C 140.

b. Absorption: The average absorption shall not be greater than 5% with no individual unit absorption greater than 7%.

c. Durability: The manufacturer shall satisfy the Engineer either by proven field performance or the laboratory freeze–thaw test that the paving units have adequate durability.

   i. Proven Field Performance: Satisfactory field performance is indicated when units similar in composition, and made with the same manufacturing processes as those to be supplied to the Contractor, do not exhibit objectionable deterioration after at least three years. The units used as the basis for proven field performance shall have been exposed to the same environmental factors as is contemplated for the units supplied to the Contractor.

   ii. Freeze–Thaw Test: When tested in accordance with Section 8 of ASTM C 67, specimens shall have no breakage and not greater than 1.0% loss in dry weight of any individual unit when subjected to 50 freeze–thaw cycles. This test shall be conducted not more than 12 months prior to delivery of units.

d. Abrasion Resistance: When tested by sandblasting in accordance with ASTM C 418, specimens shall not have greater volume loss than 0.3 cubic inches per square inch. The average thickness loss shall not exceed 1/8-inch.

e. Permissible Variations in Dimensions: Length or width of units shall not differ by more than 1/16-inch from approved samples. Heights of units shall not differ by more than 1/8-inch from the specified standard.

f. Visual Inspection: All units shall be sound and free of defects that would interfere with the proper placing of unit or impair the strength or permanence of the construction. Minor cracks incidental to the usual methods of manufacturer, or minor chipping resulting from customary methods of handling in shipment and delivery, shall not be deemed grounds for rejection.

6. Sampling and Testing: The Engineer or his authorized representative shall be accorded proper facilities to inspect and sample the units at the place of manufacture from the lot ready for delivery. Sampling and testing of units shall be in accordance with ASTM C 140 except as required.

7. Rejection: In case the shipment fails to conform to the specified requirements, the manufacturer may sort it, and new test units shall be selected at random by the Engineer from the retained lot and tested at the expense of the manufacturer. In case the second set of test units fails to conform to specified requirements, the entire lot shall be rejected.

8. Expense of Tests: The expense of inspection and testing shall be borne by the Engineer except as specified otherwise above.

B. Base Course Concrete: Base course concrete shall conform to the requirements of MCIB Mix No. WA610–1–4 or an approved KCMMB 4K mix.

C. Sand for Laying Course: The sand for the laying course shall be well graded, clean, washed, sharp sand with 100% passing a 3/8" sieve size and a maximum of 3% passing a No. 200 sieve size. This is commonly known as manufactured concrete sand, limestone screening, or similar. Mason Sand will not be permitted.

2304.4 Construction

A. Product Handling: Paver stones shall be delivered and unloaded at jobsite on pallets and bound in such a

manner that no damage occurs to the product during handling, hauling and unloading.

B. Edge Restraint: All edges of the installed paver stone shall be restrained by the concrete curb, concrete sidewalk, or another suitable method for preventing the movement of the edge stones.

C. Concrete Base Course: A concrete base course shall be constructed in accordance with the requirements of Section 2301. The base course shall be shaped to the grade and cross section as shown on the plans with an allowable tolerance of 1/4-inch. The base course shall be 4-inches thick, and should be graded to allow a 1-inch thick sand course between the base and the paving stones, unless shown otherwise on the Plans.

Payment for concrete base course shall be subsidiary to other bid items. The finished base course must be approved by the Engineer before the placement of the sand laying course. The uncompacted sand laying course shall be spread evenly over the area to be paved and then screened to a level that will produce 1-inch thickness when the paver stones have been placed and vibrated. Once screened and leveled to the desired elevation, the sand laying course shall not be disturbed in any way.

D. Placing Paver Stones: The paver stones shall be installed in rows perpendicular to the major axis of the median being paved. Within each row the stone sizes shall be randomly mixed so that joints between stones are not normally aligned with joints between stones in adjacent rows. No joints shall be aligned for more than three consecutive rows. The paver stones shall be laid in such a manner that the desired pattern is maintained and the joints between the stones are as tight as possible. For maximum interlock it is recommended that joints between stones do not exceed 1/8 inch. String lines should be used to hold all pattern lines true.

The gaps at the edge of the paver surface shall be filled with standard edge stones or with stones cut to fit. Cutting shall be accomplished to leave a clean edge to the traffic surface using a double–headed breaker or a masonry saw. However, when cutting precision designed areas, a masonry saw is recommended. Whenever possible, no cuts should result with a paver less than 1/3 of original dimension.

Paver stones shall be vibrated to their final level in the sand laying course by two or three passes of a vibrating compactor capable of 3,000 to 5,000 pounds compaction force with the surface clean and joints open. After vibration, clean concrete sand containing at least 30% of 1/8-inch particles shall be spread over the paver stone surface, allowed to dry, and vibrated into the joints with additional passes of the plate vibrator so as to completely fill the joints.

Surplus material shall then be swept from the surface. Upon completion of work covered in this Section, the Contractor shall clean up all work areas by removing all debris, surplus material and equipment from the site.

After final vibrating, the surface shall be true to grade and shall not vary by more than 1/4-inch when tested with a 10 foot straight edge at any location on the surface.

2304.5 Method of Measurement

Concrete Paver Stones will be measured by the square foot or tenth part thereof.

2304.6 Basis of Payment

Concrete Paver Stones will be paid for by the Contract unit bid price.

SECTION 2305 MAINTENANCE OF TRAFFIC

2305.1 Scope

This section governs the furnishing of all labor, equipment and tools and for the performance of all work necessary to provide Maintenance of Traffic as specified herein, as shown on the Plans and in accordance with the Standard Drawings, the specifications and the Special Provisions.

2305.2 Referenced Standards

The following standards are referenced directly in this section. The latest version of these standards shall be used. If conflicting standards are referenced, the more stringent standard shall apply.

ATSSA
Quality Standards for Work Zone Traffic Control Devices

Manual of Uniform Traffic Control Devices, Part VI (MUTCD)

2305.3 General

The Contractor is required to maintain access for pedestrians and vehicles to all properties served by the streets and sidewalks impacted by the construction.

2305.4 Traffic Maintenance and Warning Devices

A. The Contractor will be responsible for arranging for installation of the necessary traffic control devices (with the exception of the barricades and other channelizing devices) a minimum of 48 hours prior to beginning the project so that inspection can be conducted by the Engineer.

Traffic maintenance devices including barricades, flashing lights, flaggers and other traffic control devices shall be in conformance with "Part VI of the Manual on Uniform Traffic Control Devices" latest edition.

B. Device Maintenance: The Contractor's representative will make daily inspections of the traffic control devices installed and maintain records of any maintenance required and the date on which it was completed. These records will be maintained for the duration of the project and be incorporated as part of the final records. It shall be the Contractor's responsibility to maintain all traffic control devices in proper working condition and placement at all times. The Contractor shall promptly correct any deficiencies in traffic control.

C. Traffic Control Plan Revisions: Engineer reserves the right to make adjustments or revisions in traffic handling requirements that may become necessary after construction has started. These changes will be determined on the basis of periodic inspections throughout the duration of the project. Notice of such change will be transmitted to the Contractor and it will be his responsibility to make the necessary changes as soon as practicable after receipt of the notification.

2305.5 Pedestrian Traffic Control

A. Devices: All traffic control along pedestrian routes (sidewalks) shall meet the requirements of sections of the latest version of the MUTCD. Particular attention should be paid to 6D.01and 6D.02 for pedestrian safety.

B. Pedestrian Route Closures: Pedestrian routes shall not be closed unless approved by the Engineer. If a pedestrian route must be temporarily closed, an alternate accessible route must be maintained.

C. Pedestrian Access: Accessible pedestrian access to all buildings served by the sidewalk must be maintained at all times during the project.

D. Pedestrian Routes Protection: Existing pedestrian routes and alternate accessible routes shall be protected from construction activities at all times. This protection may include, but is not limited to, railings, fences, barricades, and covered walkways.

2305.6 Flashers and Other Traffic Control Devices

All traffic control devices shall be maintained in acceptable condition as defined by the latest ATSSA "Quality Standards for Work Zone Traffic Control Devices." Devices in unacceptable or marginal condition as determined above shall be removed from the job site and replaced with devices in acceptable condition.

2305.7 Method of Measurement

Maintenance of Traffic will be measured as specified by the Contract Documents. Measurements shall be per each device per day listed as identified in the Plans and as adjusted by the Engineer during construction. The device must be set for at least one–half of a calendar day for it to be measured for payment. Relocation of devices required by project phasing shown on the Plans or proposed by the Contractor shall be subsidiary to the line item.

2305.8 Basis of Payment

Maintenance of Traffic will be paid for by one of the following:

A. Contract unit bid price.

B. Contract lump sum bid price.

SECTION 2306 PAVEMENT MARKINGS

2306.1 Scope

This section governs the furnishing of labor, equipment, and materials and for the performance of work necessary to furnish and install white and yellow permanent or temporary retro–reflectorized pavement marking materials as shown on the Plans and in accordance with the Standard Drawings, the specifications and the Special Provisions.

2306.2 Referenced Standards

The following standards are referenced directly in this section. The latest version of these standards shall be used.

ASTM

C 321	Standard Test Method for Bond Strength of Chemical–Resistant Mortars
C 501	Standard Test Method for Relative Resistance to Wear of Unglazed Ceramic Tile by the Tile Abraser
D 36	Standard Test Method for Softening Point of Bitumen (Ring and Ball Apparatus)
D 92	Standard Test Method for Flash and Fire Points by Cleveland Open Cup Tester
D 93	Standard Test Methods for Flash Point by Pensky Martens Closed Tester
D 256	Standard Test Method Methods for Determining the Izod Pendulum Impact Resistance of Plastic
D 476	Standard Specification for Titanium Dioxide Pigments, Type II Rutile

D 562 Standard Test Method for Consistency of Paints Using Stormer Viscosimeter
D 570 Standard Test Method for Water Absorption of Plastics
D 638 Standard Test Method for Tensile Properties of Plastics
D 711 Standard Test Method for No–Pick–Up Time of Traffic Paint
D 768 Standard Specification for Yellow Iron Oxide
D 868 Standard Test Method for Evaluating Degree of Bleeding of Traffic Paint
D 1152 Standard Specification for Methanol (Methyl Alcohol)
D 1155 Standard Test Method for Roundness of Glass Spheres
D 1199 Standard Specification for Calcium Carbonate Pigments
D 1210 Standard Test Method for Fineness of Dispersion of Pigment–Vehicle Systems by Hegman–Type Gage
D 1214 Standard Test Method for Sieve Analysis of Glass Spheres
D 1475 Standard test Method for Density of Paint, Varnish, Lacquer, and Related Products
D 2240 Standard Test Method for Rubber Property–Durometer Hardness
D 2243 Standard Test Method for Freeze–Thaw Resistance of Waterborne Coatings
D 2369 Standard Test Method for Volatile Content of Coatings
D 2805 Standard Test Method for Hiding Power of Paints by Reflectometry
D 3723 Standard Test Method for Pigment Content of Water Emulsion by Low Temperature Ashing
D 3960 Standard Practice for Determining Volatile Organic Content (VOC) of Paints and Related Coatings
D 4060 Standard Test Method for Abrasion Resistance of Organic Coatings by Taber Abraser
D 4061 Standard Test Method for Retroreflectance of Horizontal Coating
D 4366 Standard Test Methods for Hardness of Organic Coatings by Pendulum Damping Tests
D 4796 Standard Test Method for Bond Strength of Thermoplastic Traffic Marking Material
D 5420 Standard Test Method for Impact Resistance of Flat, Rigid Plastic Specimen by Means of a Striker Impacted by a Falling Weight (Gardner Impact)
E 70 Standard Test Method for pH of Aqueous Solutions With the Glass Electrode
E 303 Standard Test Method for Measuring Surface Frictional Properties Using the British Pendulum Tester
E 308 Standard Practice for Computing the Colors of Objects by Using the CIE System
E 660 Standard Practice for Accelerated Polishing of Aggegrates or Pavement Surfaces Using a Small–Wheel, Circular Track Polishing Machine
E 1347 Standard Test Method for Color and Color–Difference Measurement by Tristimulus (Filter) Colorimetry
E 1349 Standard Test Method for Reflectance Factor and Color by Spectophotometry Using Bidirectional Geometry

AASHTO
M 247 Standard Specification for Glass Beads Used in Pavement Markings
M 249 Standard Specification for White and Yellow Reflective Thermoplastic Striping Material (Solid Form)
T 250 Standard Method of Test for Thermoplastic Traffic Line Material

Manual of Uniform Traffic Control Devices, latest Edition (MUTCD)

ACI
Federal Test Method Standard No. 141d, Method 4252 – Paint, Varnish, Lacquer and Related Materials; Methods of Inspection, Sampling and Testing
Federal Test Method Standard No. 141d, Method 6242 – Paint, Varnish, Lacquer and Related Materials; Methods of Inspection, Sampling and Testing
Federal Standard 595, Colors used in Government Procurement

Federal Specification TT–P–115a – Paint, Traffic (Highway, White and Yellow)
Federal Specification TT–P–1952B – Paint, Traffic and Airfield Marking, Water Emulsion Base

“Standard Color Chips for Highway Signs” (US Bureau of Public Roads, Washington D.C.)

KDOT Standard Specifications Section 2214.2.a(2)(d) Bond Strength

National Board of Fire Underwriters of the National Fire Protection Association Standards

2306.3 General

The permanent pavement markings shall be installed immediately after the roadway surface is complete unless prior approval is received by the Engineer. The installation of the yellow markings (as required) is the first priority. If the permanent markings cannot be installed and thus the roadway would be unmarked overnight, temporary removable markings shall be installed and remain until the permanent markings can be installed. The contractor shall make every possible effort to remove the temporary pavement markings and install permanent pavement markings within 48 hours. Only under extreme circumstances and with the approval of the Engineer, will the duration of the temporary pavement markings be extended. Under no circumstance should the temporary pavement markings be in place for more than 2 weeks. If permanent markings cannot be installed within the specified time then semi–permanent markings shall be installed following the guidelines as set forth in the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD) Part VI, Sections F6 and G6. The temporary removable markings shall be removed prior to installation of the permanent markings. In situations where markings conflict with the traffic routing, such as a lane closure or a lane diversion, conflicting markings shall be removed prior to application of the next set of markings.

2306.4 Striping Applicability Chart

These charts provide guidance for the selection of striping materials:

Marking Material	Roadway Surface	Application	Durability
Thermoplastic	New asphalt	Permanent	High
Aggressive bond thermoplastic	Aged asphalt	Permanent	High
Preformed thermoplastic	Asphalt, concrete	Permanent	High
Cold plastic	Asphalt, concrete	Permanent	Moderate
Paint	All surfaces	Permanent, temporary	Low
Epoxy	All surfaces	Permanent	High
Temporary Tape (Type I)	All surfaces	Temporary	Low
Temporary Tape (Type II)	All surfaces	Temporary	Low
Line masking tape	All surfaces	Temporary	Low

Roadway Surface	Permanent Marking	Temporary Marking
New asphalt	Thermoplastic	Temporary Tape (I or II)
Old asphalt	Aggressive bond thermoplastic	Temporary Tape (I or II)
Slurry or microsurface	Thermoplastic	Temporary Tape (I or II)
Milled concrete or asphalt	Not applicable	Paint
Asphalt to be milled	Not applicable	Paint
Base asphalt	Not applicable	Paint, Temporary Tape (Type II)
New or old concrete	Aggressive bond thermoplastic, Epoxy	Paint
Concrete	Inlaid cold plastic	Paint
Diamond ground concrete	Epoxy	Paint

Note: Old asphalt is asphalt which is more than 6 months old, or which has been open to traffic.

2306.5 Symbol Applicability Charts

These charts provide guidance for the selection of text and non–text symbol materials:

Roadway Surface	Text Symbols	Temporary Text Symbols
New asphalt	Pre-formed thermoplastic	Temporary Tape (I or II)
Old asphalt	Pre-formed thermoplastic	Temporary Tape (I or II), paint
Slurry or microsurface	Pre-formed thermoplastic	Temporary Tape (I or II), paint
Milled concrete or asphalt	Not applicable	Paint
Asphalt to be milled	Not applicable	Paint
Base asphalt	Not applicable	Paint
New or old concrete	Inlaid cold plastic	Temporary Tape (I or II)
Concrete	Inlaid cold plastic	Temporary Tape (I or II)
Diamond ground concrete	Inlaid cold plastic	Temporary Tape (I or II)

2306.6 Prequalification

A. If the Owner has an established prequalification program, manufacturers interested in prequalifying material under this specification shall submit to the Owner:

1. A sample of the material. Sample quantities are determined by the Owner. The submittal of a material sample may be waived by the Owner at their discretion.

2. Certifications by qualified testing laboratories that the material meets all required tests.

3. A list of existing installations.

B. The Owner may test submitted samples or materials as used for compliance with all requirements of this specification.

C. Products will remain on the prequalified list as long as the results of verification testing and/or field performance are satisfactory. Any changes in formulation should be reported to the Owner for review and evaluation to determine if requalification is necessary.

D. No material shall be used unless the material has been prequalified or approved by the Engineer.

E. A list of qualified materials by manufacturer may be maintained by the Owner.

2306.7 Materials

A. Pre–Mix Glass Spheres: Pre–mix glass spheres shall be uncoated and conform to AASHTO M 247 Type 1. The glass spheres used in the formulation shall be lustrous, free from film, scratches, and pits. The glass spheres shall also meet the following requirements:

1. Roundness: The roundness of the spheres shall be a minimum of 70% when tested in accordance with ASTM D 1155.

2. Gradation: The gradation when tested in accordance with the method provided in ASTM D 1214 (by use of U.S. Standard Sieves) shall be:

Size of Sieve	Mass % Passing
No. 18	80 – 100
No. 50	20 – 50
No. 80	0 – 10

3. Refractive Index: When tested by a liquid immersion method at 77° F, the refractive index of the spheres shall be a minimum of 1.50.

B. Drop–On Glass Spheres: The spheres shall be manufactured from glass of a composition designed to be highly resistant to traffic wear and to the effects of weathering. The particles shall be spherical in shape, containing not more than thirty percent (30%) of irregularly shaped particles. They shall be essentially free of sharp angular particles, and particles showing milkiness or surface scoring or scratching. They shall meet the requirements of AASHTO M 247 Type 1.

1. Gradation: The gradation when tested in accordance with the method provided in ASTM D 1214 (by use of U.S. Standard Sieves) shall be:

Size of Sieve	% Passing (by Weight)
No. 20	100
No. 30	80 – 100
No. 50	18 – 35
No. 80	0 – 10
No. 100	0 – 2

2. Refractive Index: When tested by a liquid immersion method at 77° F, the refractive index of the spheres shall be within the range of 1.50 to 1.60.

3. Moisture Proof Requirements: The spheres shall show no tendency to absorb moisture in storage and shall remain free of clusters and hard lumps. The spheres shall flow freely from dispensing equipment at any time when surface and atmospheric conditions are satisfactory for application.

C. Thermoplastic Pavement Markings: This specification covers a white and yellow thermoplastic reflectorized pavement marking material of a type that is applied to asphalt road surfaces in a molten state by mechanical means to receive a surface application of glass spheres, and which upon cooling to normal pavement temperature, produces an adherent reflectorized stripe of specified thickness and width and is capable of resisting deformation.

1. Characteristics: The material shall not exude fumes that are toxic, obnoxious or injurious to person or property, when it is heated to the temperature range specified by the manufacturer for application. It shall remain stable when held for 4 hours at this temperature, or when subject to three reheatings after cooling to ambient temperature.

   The temperature–viscosity characteristics of the plastic material shall remain constant throughout repeated reheatings, and shall show like characteristics from batch to batch. There shall be no obvious change in color of the material either as a result of repeated reheatings or from batch to batch.

   The thermoplastic material shall easily extrude from the equipment to produce a cross–section of line 90 to 125 mil thick, which shall be continuous and uniform in shape, and have clear and sharp dimensions.

2. Serviceability: The compound shall resist deterioration by contact with sodium chloride, calcium chloride or other chemicals used to prevent roadway ice, or because of the oil content of pavement materials or from oil droppings or other effects of traffic. The markings shall remain intact under normal traffic conditions at temperatures below 140° F.

3. Specific Gravity: The material's specific gravity shall not be less than 1.8 nor exceed 2.3 referred to water at 77° F when determined by a water displacement method at 77° F.

4. Set Time: When applied at the specified temperature and thickness, the material shall set to bear traffic in not more than 2 minutes when the air temperature is 50° F and not more than 10 minutes when the air temperature is 90° F.

5. Composition: The thermoplastic pavement marking material shall be homogeneously composed of pigment, filler, resin binder and glass reflectorizing spheres. The solid resin shall be a "maleic–modified glycerol ester resin" (alkyd binder) comprising at least one–third of the binder compositions and be no less than eight percent (8%) by weight of the entire material formulation. The alkyd binder shall consist of a mixture of synthetic resins (at least one of which is solid at room temperature), and high boiling point plasticizers. The material shall not contain any petroleum derived ingredients. Yellow pigment shall be heat stabilized encapsulated lead chromate. The thermoplastic pavement marking material shall contain the following ingredients:

INGREDIENT (Percent by Weight)	WHITE	YELLOW
Binder	18.0 min.	18.0 min.
Titanium Dioxide	10.0 min.	-----
Glass Spheres	20.0 – 50.0	20.0 – 50.0
Lead Chromate	-----	2.0 – 4.5
Inert Fillers	42.0 max.	50.0 max.

The material shall be thoroughly mixed and furnished in a free flowing granular form. The material shall meet the requirements of this specification for a period of one year. The material shall readily melt in a uniform mixture. The material shall be free from all skins, dirt, and foreign objects. It shall be of such composition that it will not bleed, stain or discolor when applied to bituminous pavement. The manufacturer shall replace material not meeting the above requirements.

6. Color: The color of the thermoplastic material after heating for 4 hours ± 5 minutes at 425 ± 3° F shall conform to the following when tested by Federal Test Method Standard 141 Method 4252:

White	Federal Color Chip No. 17875 (Fed. Std. No. 595)
Yellow	Federal Color Chip No. 13538 (Fed. Std. No. 595)

7. Reflectance: The daylight luminous reflectance of the white material shall be not less than 75% when tested according to ASTM E 1347. The yellow shall have a minimum brightness of 45% relative to magnesium oxide, and shall be within the green and red tolerance of the "Standard Color Chips for Highway Signs (January 1939)" obtainable from the United States Bureau of Public Roads, Washington, D.C. (TT–P–115a).

8. Softening Point: After heating the thermoplastic material for 4 hours + 5 minutes at 425 ± 3° F and testing in accordance with ASTM D 36, the material shall have a softening point 215 ± 15° F.

9. Flowability: After heating the thermoplastic material for 4 hours ± 5 minutes at 425 ± 3° F and testing for flowability, the white thermoplastic shall have a maximum percent residue of 18% and the yellow thermoplastic shall have a maximum residue of 21%.

   After heating the thermoplastic material for 8.5 hours ± 5 minutes at 425 ± 3° F and testing for flowability, the thermoplastic shall have a maximum percent residue of 28%.

10. Indentation Resistance: Hardness shall be measured by a Shore Durometer, Type A2, as described in ASTM D 2240, except that the Durometer and the panel shall be at 77° F, and a 4.4 lb load applied. After 15 seconds, the reading shall be not less than 55.

11. Abrasion Resistance: The material shall not show a maximum loss of 0.02 ounces subjected to 200 revolutions on a Taber Abraser at 77° F, using H–22 calibrate wheels, weighted to 17.6 ounces. The wearing surface should be kept wet with distilled water throughout the test. The panel for this test shall be prepared by forming a representative lot of material at a thickness of 125 mil on a 4-inch square panel (thickness 0.050 + 0.001 inch) on which a suitable primer has been previously applied.

12. Low Temperature Impact Resistance: The materials shall not fracture when subjected to an impact of 64 inch pounds at –4° F, for at least 3 hours. The panel is then placed in an instrument also maintained at –4° F, consisting of a 10.5 pound freely falling weight controlled to drop vertically for 6-inches onto the surface of the panel, which it strikes with a hemispherical indentor having a radius of 0.28-inches.

13. Water Absorption: Materials shall have a maximum of 0.5 percent by weight of retained water when tested by ASTM D 570, procedure (A).

14. Yellowness Index: The white thermoplastic material shall not exceed a yellowness index of 0.15.

15. Flash Point: The thermoplastic material shall have a flash point not less than 475° F when tested in accordance with ASTM D 92.

16. Cracking Resistance: After heating the thermoplastic material for 4 hours + 5 minutes at 425 ± 3° F; applying to concrete blocks, and cooling 15 ± 3° F, the material shall show no cracks. Properly applied, the material shall show less than six stress cracks per ten lineal feet of markings independent of pavement fracturing and faulting, for at least six months.

D. Aggressive Bond Thermoplastic Pavement Markings: This specification covers a white and yellow adhesive thermoplastic reflectorized pavement marking material that is applied to road surfaces, including Portland Cement Concrete (PCC) and aged asphalt without need of a primer/sealer. The material is applied to the road surface in a molten state by mechanical means with surface application of glass beads. Upon cooling to normal pavement temperature, it produces an adherent reflectorized stripe of specified thickness and width with limited thermal/seasonal deformation. In order to qualify as a non–sealer thermoplastic that can be applied to concrete surfaces without a sealer, the material must meet or exceed the requirements listed below.

1. Characteristics: The thermoplastic material shall be homogeneously composed of pigments, resins, polymers (adhesive constituent), glass reflectorizing spheres and other fillers. The thermoplastic material shall be available in a variety of surface delineation colors from the same manufacturer. The manufacturer shall have the option of formulating the material according to their own specifications.

   However, certain physical and chemical requirements specified must be satisfied in order to qualify as a non–primed striping application for PCC and aged asphalt surfaces.

The material shall not exude fumes which are toxic or injurious to persons or properties upon heating to application temperature.

2. Specific Gravity: The specific gravity of the white and yellow thermoplastic pavement marking material shall not exceed 2.15.

3. Composition: The pigment, intermix reflectorizing spheres, and fillers shall be uniformly dispersed in the resin and polymer upon heating to application temperature. The material shall be free of dirt and foreign matter and must meet or exceed the compositional requirements (percentage by weight) indicated below. The total resin/binder content must be 22% min. – 26% max. (weight) of total product ingredients.

Test Component	White	Yellow (Lead Chromate)	Yellow (Heavy Metal Free)
Glass Beads	30% min.	30% min.	30% min.
Pigment – Ti02	10% min.	N/A	N/A
Yellow (PbCr03)	N/A	2% min.	Federal Color
Resin/Binder Content	22% min.	22% min.	22% min.
Inert Fillers	42.0 max.	50.0 max.	At manufacturer's discretion

4. Color: The thermoplastic material after heating for four hours ± 5 min. at 425 ± 3° F and cooled to 77 ± 3° F shall meet the following:

White	Daylight reflectance at $45^0 – 0^0$ – 80% min.
Yellow	Daylight reflectance at $45^0 – 0^0$ – 45% min.

Yellow color shall match Federal Test Standard Number 5958 – Color 13538 and lie within the following ranges:

X	0.485 – 0.510
Y	0.445 – 0.470

The chromaticities and luminance factors of ordinary colors of retroreflecting material shall be determined under an angle of illumination of 45 degrees; direction of view perpendicular to surface; and illumination CIE standard illuminant D65.

5. Bond Strength: After heating the thermoplastic material for four hours ± 5 minutes at 425 ± 3° F, the bond strength to Portland Cement Concrete (PCC) shall equal or exceed 275 psi (ASTM Standard Test Method for Bond Strength of Thermoplastic Traffic Marking Materials – D 4796 or ASTM C 321). Failures of type described in Section 6.1 of ASTM D 4796 bond test, must be repeated to obtain a quantifiable number. Failure of types 6.2, 6.3, and 6.4 of ASTM D 4796 bond test, must exceed the specified thermoplastic – cement brick separation.

6. Low Temperatures Cracking (Stress) Resistance for Extended Period: The material shall be tested according to AASHTO T 250 Section 7 with Section 7.2.3, modified for an extended cold temperature of 15 ± 3° F exposure period of 72 hours. Any cracking shall constitute failure of the material to qualify as a non–sealer aggressive bonding material for PCC road surfaces.

7. Impact Resistance (Gardner Falling Weight): The test specimens should be formed according to the following procedure:

   Heat approximately 14.1 ounces of material in an open pint can for 4 hours at 425 ± 3° F. Preheat specimen draw down blade, 2-inches x 4-inches with a 1/8-inch die opening for approximately one hour at 425 ± 3° F. The blade is usually placed in the oven containing the sample material during the last hour of sample heating.

   After heating the sample for four hours, remove the sample and the draw down blade from the oven. Place the 125–mil blade onto a PCC block. Quickly pour the sample 425 ± 3^0 F into the opening of the draw down screed and draw down the sample for the entire length of the concrete block. Allow the drawn down test sample to condition in the open in the standard laboratory atmosphere, 73.4 ± 3^0 F and 50 ± 5% relative humidity.

   Perform the testing procedure according to ASTM D 5420 Section 11. Record and report the type of failure as (a) crack or cracks on the surface, (b) cracks that penetrate the entire thickness, (c) brittle shatter (the test specimen in several pieces after impact), or (d) ductile failure (the specimen is penetrated by a blunt tear).

   Both the yellow and white non–sealer materials shall have minimum impact resistance of 80 inch pounds with no visible surface cracks.

8. Impact Resistance (Notched Izod): After heating the material for four hours ± 5 minutes at 425 ± 3° F and forming test specimens according to AASHTO T 250 Section 8, both the yellow and white samples shall be a minimum notched impact resistance of 11.0 ± 0.3 inch pounds. The specimens shall be tested both at room temperature 73.4 ± 3° F and low temperature of 15 ± 3° F in accordance with ASTM D 256 test method A.

9. Oil and Grease Resistance: The thermoplastic material shall show no signs of deterioration or solubility after motor oil is rubbed vigorously into a sample for 2 minutes and allowed to penetrate for 5 minutes.

10. Set Time: When applied at a temperature range of 412.5 ± 12.5° F and thickness of 90 to 125 mil the material shall set to bear traffic in not more than 2-minutes when the air temperature is 50 ± 3° F and not more than ten minutes when the air temperature is 90 ± 3° F.

11. Flash Point: The thermoplastic material shall have a flash point of not less than 500° F when tested in accordance with ASTM D 92.

12. Storage Life: The material shall maintain the requirements of this specification for a minimum period of one year. The thermoplastic material must melt uniformly with no evidence of skins or unmelted particles for this one year time period. Any material failing to do so shall be replaced by the manufacturer at their expense.

13. Packaging and Marking: The thermoplastic material shall be packaged in suitable containers to which it will not adhere during shipment and storage. The container of thermoplastic material shall weigh approximately 50 lbs. Each container shall designate user information, manufacturer's name and address, batch number and date of manufacture. Each batch manufactured shall have its own separate number. The label shall carry appropriate user warnings and instructions.

14. NTPEP Test Program: The material must have been applied, without surface primer, on two NTPEP

Decks (PCC) and evaluated for a period of at least one year. A minimum of 90% of the original pavement striping must be intact on the PCC decks after a one–year review period. The percent retention is calculated based on the measured test area square footage (neglecting mil thickness wear down) minus the road surface areas that are exposed due to cracking and chipping away of thermoplastic from the concrete surface caused by product bond failure to the substrate.

E. Preformed Thermoplastic Pavement Markings: This specification is for the furnishing of retroreflective preformed thermoplastic pavement marking materials that can be adhered to asphalt, concrete and Portland cement concrete pavements by means of heat fusion. The applied markings shall be very durable, oil and grease impervious and provide immediate and continuing retroreflectivity.

1. Characteristics: The preformed marking material shall consist of a resilient white and yellow polymer thermoplastic with uniformly distributed glass beads throughout its entire cross section.

   Preformed words and symbols shall conform to the applicable shapes and sizes as prescribed in the latest revision of the Manual on Uniform Traffic Control Devices (MUTCD).

   The preformed markings shall be fusible to asphalt concrete and Portland cement concrete pavements by means of the normal heat of a propane type of torch. Adhesives, primers or sealers shall not be used prior to the preformed marking application on asphalt concrete and Portland cement concrete pavements.

   The preformed markings shall conform to pavement contours, breaks and faults through the action of traffic at normal pavement temperatures. The markings shall have resealing characteristics and be capable of fusing to itself and previously applied worn hydrocarbon and/or alkyd thermoplastic pavement markings.

   The preformed markings shall be capable of application on new, dense and open graded asphalt concrete wearing courses during the paving operation in accordance with the manufacturer's instructions. After application, the markings shall be immediately ready for traffic. The preformed markings shall be suitable for use for one year after the date of receipt when stored in accordance with the manufacturer's recommendations.

   The preformed thermoplastic markings shall not be brittle and must be sufficiently cohesive and flexible at temperatures exceeding 50 degrees F for one person to carry without the danger of fracturing the material prior to application.

2. Composition: The retroreflective pliant polymer thermoplastic pavement markings shall consist of a homogeneous mixture of high quality polymeric thermoplastic binders, pigments, fillers and glass beads. The thermoplastic material must conform to AASHTO designation M 249 with the exception of the relevant differences due to the material being supplied in a preformed state.

3. Glass Beads: The markings shall contain 30% glass spheres which shall conform to AASHTO M 247 Type 1, except that glass spheres shall have a minimum of 70% true spheres on each sieve and 80% true spheres overall.

   The glass beads must be homogeneously blended throughout the material with a securely bonded protruding exposed layer of beads that provide immediate and continuous retroreflectivity; no additional glass beads shall be dropped on the material during application. Curved arrows must be available without protruding glass beads if reversibility is needed.

4. Retroreflectivity: The preformed marking shall upon application exhibit uniform adequate nighttime retroreflectivity when tested in accordance with ASTM E 1710. At 86 degree 30 feet incidence angle and 1 degree 30-feet divergence angle, the markings shall have average minimum intensities of 350 millicandelas for white and 175 millicandelas for yellow as measured with a Mirolux or LTL-2000 retroreflectometer. Follow manufacturer's instructions for use.

   Using a Taber Abraser with an H–18 wheel and a 4.4 ounce load, the sample shall be inspected at 200 cycles, under a microscope, to observe the extent and type of bead failure. No more than 15% of the beads shall be lost due to popout and the predominant mode of failure shall be "wear down" of the beads.

5. Color Characteristics: The thermoplastic material without glass beads shall meet the following:

White	Daylight reflectance at 45^0 / 0^0 of 80% min.
Yellow	Daylight reflectance at 45^0 / 0^0 of 45% min.

   The daylight reflectance shall not change significantly when the preformed thermoplastic is properly applied to the roadway surface.

   For highway use, the white markings shall contain a minimum of 8% by weight of Titanium Dioxide pigment to ensure a color similar to Federal Highway White, Color No. 17886 Standard 595. Yellow color shall reasonably match color chip Number 13538 of Federal Standard 595 and be lead free.

6. Skid Resistance: The surface of the preformed thermoplastic markings shall provide a minimum skid resistance value of 45 BPN when tested according to ASTM E 303.

7. Thickness: The width of the supplied material shall have a minimum average thickness of 90 mils.

8. Flexibility: The preformed thermoplastic marking material shall have flexibility at 50° F such that no cracking occurs in the test sample when a 1-inch by 6-inches sample is bent through an arc of 900 at a uniform rate in 10 seconds (9 seconds per degree) over a one inch mandrel. The sample must be conditioned prior to testing at 50 ± 2° F for a minimum of four hours. At least two specimens tested must meet the flexibility requirements at 50° F for a passing result.

9. Environmental Resistance: The applied markings shall be resistant to deterioration due to exposure to sunlight, water, oil, diesel fuels, gasoline, pavement oil content, salt, and adverse weather conditions.

10. Effective Performance Life: When properly applied, in accordance with the manufacturer's instructions, the pavement markings shall be neat and durable. The markings shall remain retroreflective and show no fading, lifting, shrinkage, tearing, roll back or other signs of poor adhesion.

F. Cold Plastic Pavement Markings: This specification covers a white and yellow pre–formed cold plastic reflectorized pavement marking material of a type that is applied to a road surface by an inlaid, pre–coated pressure sensitive adhesive that produces an adherent reflectorized stripe of specified thickness and width and is capable of resisting deformation.

1. Characteristics: The material shall be manufactured without the use of lead–chromate pigments or other, similar, lead–containing chemicals.

   Glass beads shall be incorporated to provide immediate and continuing retroreflection. Ceramic skid particles shall be bonded to the top layer to provide a skid–resistant surface.

Preformed word and symbol markings shall conform to the applicable shapes and sizes as outlined in the Manual on Uniform Traffic Control Devices (MUTCD).

The preformed markings shall be capable of being adhered to pavements by an inlaid, pre–coated pressure sensitive adhesive. A surface preparation adhesive may be used to precondition the inlay pavement surface.

The preformed marking film shall mold itself to pavement contours by the action of traffic. Following proper inlay application and tamping, the markings shall be immediately ready for traffic.

2. Composition: The retroreflective pavement marking film shall consist of a mixture of high–quality polymeric materials, pigments and glass beads distributed throughout its base cross–sectional area. A reflective layer of glass beads and a layer of skid–resistant ceramic particles shall be bonded to the top urethane wearing surface. The urethane wear surface shall have a nominal thickness of 5 mil (0.005 inches). The film shall have a pre–coated, shear–resistant, pressure sensitive adhesive.

3. Color: The daytime color of the white film shall provide a minimum initial luminance factor, Y, of 80 and shall conform to the following chromaticity requirements:

WHITE		YELLOW	
X Values	Y Values	X Values	Y Values
0.290	0.315	0.474	0.455
0.310	0.295	0.491	0.435
0.330	0.360	0.512	0.486
0.350	0.340	0.536	0.463

The daytime color of the yellow film shall provide an initial luminance factor, Y, in a range of 36 to 59 and shall conform to the above chromaticity requirements:

Measurements shall be made in accordance with ASTM E 1349, using illuminant “C” and 0/45 (45/0) geometry. Calculations shall be in accordance with ASTM E 308 for the 2–degree observer.

4. Reflectance: The white and yellow films shall have the following initial minimum reflectance values as measured in accordance with the testing procedures of ASTM D 4061. The photometric quantity to be measured shall be coefficient of retroreflected luminance (RL) and shall be expressed as millicandelas per square foot per foot–candle (mcd-ft–2-fc–1).

	WHITE			YELLOW		
Entrance Angle	86.0^0	86.0^0	86.5^0	86.0^0	86.0^0	86.5^0
Observation Angle	0.2^0	0.5^0	1.0^0	0.2^0	0.5^0	1.0^0
Retroreflected Luminance R_L (mcd–ft^{-2}–fc^{-1})	700	500	400	410	250	175

5. Skid Resistance: The surface of the retroreflective films shall provide an initial minimum skid resistance value of 55 BPN as measured by the British Portable Skid Tester in accordance with ASTM E 303.

The surface of the retroreflective film shall retain an average skid resistance value of 45 BPN, when tested in accordance with ASTM E 303, for a period of one year when installed in non–snow removal areas. The 45 BPN minimum value shall be an average of several readings taken in both the wheel

track and non–wheel track areas.

6. Tensile Strength and Elongation: The film shall have a minimum tensile strength of 150 lbs. per square inch of cross–section when measured in the direction of the length of the roll and tested in accordance to ASTM D 638, except that a sample 6 inch x 1 inch shall be tested at a temperature between 70° F and 80° F using a jaw speed of 10 to 12 inches per minute. The sample shall have a maximum elongation of 50% at break when tested by this method.

7. Reflectivity Retention: The glass beads must be strongly bonded and not be easily removed by traffic wear. Using a Taber Abraser with an H–18 wheel and a 4.4 ounce load, the sample shall be inspected at 200 cycles, under a microscope, to observe the extent and type of bead failure. No more that 15% of the beads shall be lost due to popout and the predominant mode of failure shall be "wear down" of the beads.

8. Glass Beads: The size, quality and refractive index of the glass beads shall be such that the performance requirements for the markings shall be met. The bead adhesion shall be such that beads are not easily removed when the material surface is scratched. The film shall have glass bead retention qualities such that when a 2-inches by 6-inches sample is bent over a 1/2-inch diameter mandrel, with the 2-inch dimension perpendicular to the mandrel axis, microscopic examination of the area on the mandrel shall show no more than 10% of the beads with entrapment by the binder of less than 40%.

9. Thickness: The film, without adhesive, shall have a minimum thickness of 60 mil.

G. Lead–Free, Water–Borne Emulsion Based White and Yellow Traffic Paint: The pavement marking paint shall be rapid dry. The traffic paint shall provide optimum adhesion for glass spheres when both binder and glass spheres are applied in the recommended quantities.

1. Drying Time: When applied at a wet film thickness of 15 mils with a top dressing of 6–10 pounds of glass spheres per gallon of paint and when the pavement temperature is between 50° F and 120° F and the relative humidity doesn't exceed 80%, the binder shall dry to a no–tracking condition in a minimum of 20 seconds and a maximum of 60 seconds.

   These dry times shall not be exceeded when the paint is applied with specialized equipment so as to have the pigmented binder at a temperature of 150^0 F to 170^0 F at the spray gun.

   The no–tracking condition shall be determined by passing over the applied line in a simulated passing maneuver with a passenger car traveling 35 MPH. There shall be no visual deposition of the paint to the pavement surface when viewed from a distance of 50 feet. Furthermore, the pigmented binder, without glass spheres, shall dry to no–tracking condition in 180 seconds or less when tested in accordance with ASTM D 711.

2. Directional Reflectance: The daylight directional reflectance of white pigmented binder (without glass spheres) shall be not less than 85% relative to magnesium oxide when tested in accordance with Federal Test Method Standard No. 141d, Method 6242. If yellow, after drying shall suitably match color 13538 of Federal Standard 595.

3. The paint for the pavement markings shall contain no lead and/or chromium and shall have volatile organic content conforming to the latest Environmental Protection Agency regulations.

4. In addition, the paint and/or components shall conform to the American Society for Testing Materials

(ASTM) as follows:

D 93	Standard Test Methods for Flash Point by Pensky Martens Closed Tester
D 476	Standard Specification for Titanium Dioxide Pigments, Type II Rutile
D 562	Standard Test Method for Consistency of Paints Using Stormer Viscosimeter
D 711	Standard Test Method for No–Pick–Up Time of Traffic Paint
D 768	Standard Specification for Yellow Iron Oxide
D 868	Standard Test Method for Evaluating Degree of Bleeding of Traffic Paint
D 1152	Standard Specification for Methanol (Methyl Alcohol)
D 1199	Standard Specification for Calcium Carbonate Pigments
D 1210	Standard Test Method for Fineness of Dispersion of Pigment–Vehicle Systems by Hegman–Type Gage
D 1475	Standard test Method for Density of Paint, Varnish, Lacquer, and Related Products
D 2243	Standard Test Method for Freeze–Thaw Resistance of Waterborne Coatings
D 2369	Standard Test Method for Volatile Content of Coatings
D 2805	Standard Test Method for Hiding Power of Paints by Reflectometry
D 3723	Standard Test Method for Pigment Content of Water Emulsion by Low Temperature Ashing
D 3960	Standard Practice for Determining Volatile Organic Content (VOC) of Paints and Related Coatings
D 4060	Standard Test Method for Abrasion Resistance of Organic Coatings by Taber Abraser
D 4366	Standard Test Methods for Hardness of Organic Coatings by Pendulum Damping Tests
E 70	Standard Test Method for pH of Aqueous Solutions With the Glass Electrode
E 1347	Standard Test Method for Color and Color–Difference Measurement by Tristimulus (Filter) Colorimetry

The paint shall show no cracking, flaking, blistering, appreciable loss of adhesion, softening, coagulation, discoloration, and have a minimum bleeding ratio of 0.97 when tested in accordance with Federal Specification TT–P–1952B.

The paint shall be capable of dilution with water at all levels without curdling or precipitation such that the wet paint can be readily cleaned up with water only.

The minimum contrast ratio shall be 0.96 when drawing down with a 0.005 bird film applicator on a 2A Leneta Chart or equal and air–dried for 24 hours.

Contrast Ratio = Black/White.

H. Temporary Tape: This specification covers pavement marking tape of two colors, white and yellow, and of two types, Type I and Type II.

Type I Regular (This type is not required to be easily removable intact)

Type II Removable (This type is to be readily removable intact, either manually or with a roll–up device after having been in place through the construction season)

1. General: This material shall be a pavement striping tape designed to provide reflective delineation under both dry and moderate rainfall conditions. The tape shall consist of glass spheres tightly embedded to a binder; on a conformable backing pre-coated with a pressure sensitive adhesive. The striping material shall be thin, flexible, formable, and following application shall remain conformed to the texture of the pavement surface. The tape shall be furnished in the color and type designated on the Plans or in the Contract Documents. The markings shall be pre-coated with a pressure sensitive

adhesive and shall be capable of being adhered to asphalt concrete or Portland cement concrete in accordance with manufacturer's instructions without the use of heat, solvents or other additional adhesive means, and shall be immediately ready for traffic after application. The adhesive shall not require a liner or release paper. The striping material shall have a uniform appearance, free from cracks and the edges shall be true, straight and unbroken. The material shall be weather resistant and show no appreciable fading, lifting or shrinkage when applied in accordance with the manufacturer's recommendations.

2. Color and Daylight Reflectance: The daylight reflectance (ASTM E 1347) of white shall be not less than 70%. The color of yellow shall be within the red and green tolerance limits of the Highway Yellow Color Tolerance Chart issued by the U.S. Department of Transportation.

3. Dimensions: The width and length shall be as shown on the Plans or in the Contract Documents. The material shall be available in rolls and there shall be no more than three splices per 50 yards of length.

4. Packaging: The material shall be packaged in accordance with accepted commercial standards and when stored under normal conditions, shall be suitable for use for a period of at least one year after purchase.

5. Adhesion: The material shall adhere to asphalt and concrete surfaces when applied according to manufacturer's recommendations at surface temperatures above 50° F and shall be immediately ready for traffic following application.

6. Removability: Type II tape shall be removable from asphalt and Portland cement concrete intact or in large pieces, either manually or with a roll–up device, at temperatures above 40° F without use of heat, solvents, grinding or blasting.

7. Reflection: The white and yellow material shall be retroreflective, reflecting white or yellow respectively and shall be readily visible at night when viewed with automobile headlamps using high beams from a distance of at least 300 feet.

8. Durability: Type II material shall maintain adhesion, show no alligatoring, show no signs of pulling apart, and shall suffer no more than a 25% loss of beads, sand and grit when subjected to 30,000 revolutions on a small–wheel circular track as described in ASTM E 660, with the following variations or exceptions:

    a. Two opposite wheels mounted with Goodyear 3.40–5 NHS Industrial Rib tires shall be used with a total load of 51.5 pounds on each tire. Tire air pressure shall be maintained at 25 pounds. The wheels shall be mounted perpendicular to the specimens and toed out 20 to produce a slight abrading action.
    b. Specimens shall be applied to 6-inch diameter dense graded bituminous concrete surface which has been compacted at 3,000 psi for two minutes. After application, the specimens shall be allowed to cure at least 16 hours before beginning the test.

I. Epoxy: This specification is for the application of epoxy resin and glass beads as reflective pavement markings on Portland cement concrete or bituminous pavements. The epoxy resin material shall be toxic heavy metal free, two–component, 100% solids, and shall be formulated and tested to perform as a pavement marking material with glass spheres applied to the surface. The two components are an epoxy resin and an amine curing agent. The Contractor shall provide complete manufacturer's specifications and material safety data sheets to the Engineer for all material furnished.

1. Characteristics: The material shall not exude toxic fumes when heated to application temperature. The material which, when mixed in the proper ratio and applied at 0.14 mil wet film thickness at 74.8° F with the proper saturation of glass beads, has a no–tracking time of less than 40 minutes for slow curing material and less than 10 minutes for rapid curing material. The material shall be capable of fully curing under a constant surface temperature of 32° F or above.

2. Properties of Cured Material

   a. Color: Provide white which complies with Federal Standard 595 17875. Provide yellow which matches the standard shade within the red and green tolerance limits when compared with the Highway Yellow Color Tolerance chart available from the U.S. Department of Transportation, Washington, D.C. (Federal Standard 595, 13538).
   b. Abrasion Resistance: 0.0028 ounces maximum loss when tested at 30 ± 1.5 mils and a 72 hour cure and with a CS–17 wheel under a load of 2.2 lbs. for 1000 cycles.
   c. Hardness: Shore D hardness of 75 minimum.
   d. Adhesion to Concrete: When catalyzed, has such a high degree of adhesion to the specified concrete surface that there is a 100% concrete failure. Apply the material at a film thickness of 15 ± 1.5 mils to concrete with a minimum compressive strength of 4,061 psi. Allow the material to cure for 72 hours at 77° F before the test is performed.
   e. Yellowness Index: White only. Value after 72 hours in QUV – 30 maximum when tested at 15 ± 1.0 mils and a 72 hour cure.
   f. Field Evaluation: Field test materials at AASHTO NTPEP regional test facilities, which include both hot and cold weather conditions and are a minimum of six months in duration.

3. Glass Beads For Drop–On Application (double drop system)

   a. For the first drop, furnish large beads, which are compatible with the epoxy system, and comply with AASHTO M 247 except with the following gradation (FP–96, Type 4):

Sieve Size	Percent Passing
No. 10	100
No. 12	95 – 100
No. 14	80 – 95
No. 16	10 – 40
No. 18	0 – 5
No. 20	0 – 2

   b. For the second drop, furnish regular beads which are specifically manufactured to be compatible with the epoxy system, and which comply with the requirements of AASHTO M 247, Type 1.
   c. Both types of beads are to be coated with a moisture resistant coating and an adhesion promoting coating which is compatible with the epoxy system.

4. Test Methods

   a. Adhesion to Concrete - KDOT Standard Specifications Section 2214.2.a(2)(d) Bond Strength
   b. Hardness ASTM D 2240
   c. Abrasion Resistance ASTM C 501

2306.8 Method of Installation

The proposed permanent markings shall be laid out by the Contractor as shown on the Plans in advance of the marking installation. Markings shall not be applied until the layout and conditions of the surface have been approved by the Engineer. If a paint line is used for layout purposes (in lieu of a chalk line or string line) the paint line shall not be wider than 1/2-inch in width. If wider, the paint shall be removed following the application of the final permanent marking. New markings shall match existing markings as applicable in areas abutting existing road surfaces. The surface shall be dry and all dust, debris, oil, grease, dirt, temporary markings and other foreign matter shall be removed from the road surface prior to the application of the permanent marking material.

The Contractor shall be responsible for keeping traffic off freshly applied markings until they have set sufficiently to bear traffic. Traffic control is the responsibility of the Contractor and shall conform to the MUTCD. Failure to comply with traffic control guidelines will result in the pavement marking Contractor being directed to stop operations and leave the site until proper and approved traffic control has arrived and is put in place.

Temporary pavement markings shall be installed the same day that the existing pavement markings are damaged, removed or covered up prior to lane opening.

Temporary pavement markings shall be installed using the same cycle length as the permanent markings and be at least 2-feet long. Double yellow markings shall be used for temporary centerline and single white markings shall be used for temporary lane lines on four lane roadways. Single yellow markings shall be used for temporary centerline on two lane roadways as directed by the Engineer.

Half–cycle lengths with a minimum of 2-foot stripe and 10-foot gap should be used on roadways with severe curvature.

A. Glass Spheres: The drop on glass beads shall be applied at a rate of eight to ten pounds per 100 square feet.

B. Thermoplastic Pavement Markings: Thermoplastic material shall readily apply to the pavement at temperatures of 400° F to 425° F from approved equipment to produce an extruded line that shall be continuous and uniform in shape having clear and sharp dimensions. Application temperatures shall not exceed 450° F.

Thermoplastic may be used for cross walks and stop bars as specified under the conditions described herein. The thermoplastic markings shall be applied to the pavement surface in a molten state by mechanical means with surface application of glass spheres, and upon cooling to normal pavement temperature, produce an adherent retro–reflectorized stripe of specified thickness and width and capable of resisting deformation.

1. Equipment: The equipment used to install the thermoplastic shall be as follows:

    a. A self–propelled machine is required in order to fulfill the timing needs of the marking installation for longitudinal lines.
    b. If thermoplastic is used for transverse lines, i.e., crosswalks and stop lines, a push cart shall be used according to the following requirements:
        i. Only one pass with the thermoplastic pavement marking equipment shall be allowed in order to provide the required line width according to the Plans.
        ii. Multiple passes of narrower lines with overlaps to provide the required width shall not be allowed unless otherwise approved by the Engineer after review of a test strip installation.
        iii. If approved, the Contractor shall be required to heat the seam with a torch and feather the overlapped material with a putty knife. Liquid thermoplastic shall not be used for word or symbol markings.
    c. Constructed to provide mixing and agitation of the materials. Conveying parts between the main material reservoir and the shaping die shall be constructed as to prevent accumulation and clogging.

d. Constructed so that mixing and conveying parts up to and including the shaping die will maintain the materials at a temperature between 400° F and 450° F. To assure that the material does not fall below the minimum temperature, the shaping die shall be heated by means of a gas–fired infrared heater or a heated, oil–jacketed system.

e. Constructed as to insure continuous uniformity in the dimensions of the stripe. The applicator shall provide a means for cleanly cutting off square stripe ends and shall provide a method of applying "skip" lines. The equipment shall be constructed to be able to provide for varying die widths and to produce varying widths of traffic markings. The use of pans, aprons, or similar appliances with die overruns will not be permitted.

f. All conditions apply as stated above for material temperatures, line definition and workmanship when a hand pushcart is used for cross walks. The Engineer will verify measurement.

g. Equipment with a special kettle for melting and heating the material shall be provided. The kettle shall be equipped with a thermostat so that heating can be done by controlled heat transfer liquid rather than by direct flame so as to provide positive temperature control and prevent overheating of the material.

h. Constructed for a nominal application of 90 – 125 mil thickness.

i. The heater and applicator shall be so equipped and arranged as to meet the requirements of the National Board of Fire Underwriters of the National Fire Protection Association, of the state, and of the local authorities.

j. Equipped with an automatic glass bead dispenser attached to the striping machine in such a manner that the beads are dispensed almost instantaneously upon the installed line. The glass bead dispenser shall be equipped with an automatic cut–off control synchronized with the cut–off of the thermoplastic material.

k. The equipment shall be arranged as to permit preheating of the pavement immediately prior to application of the thermoplastic material, if preheating is recommended by the thermoplastic manufacturer.

l. The applicator shall be capable of containing a minimum of 1000 pounds of molten material (not applicable for hand–liner use).

m. The applicator shall be mobile and maneuverable to the extent that straight lines can be followed and normal curves can be made in a true arc.

n. The Contractor's striper shall be equipped with electrical foot counters. The counters shall individually tabulate the length of line applied by each gun whether solid or dashed. The Contractor shall determine the accuracy of the foot counters and establish an adjustment factor as required to determine the pay item quantities. The foot counters shall be periodically checked to assure accurate measurements. No thermoplastic shall be applied without the accurate operation of the foot counters. The Contractor shall provide the Engineer with a certified document on these calibrations.

2. Application Over Existing Markings

a. Existing thermoplastic markings on asphalt road surfaces may be over laid with thermoplastic material providing that the existing markings (thermoplastic) are less than 30 mils thick, and are securely bonded to the substrate. If the thermoplastic is greater than 30 mils, or not securely bonded to the substrate, then it shall be ground to 30 mils, or removed completely if not securely bonded to the road.

b. Existing solvent based paint on asphalt road surfaces may be over laid with thermoplastic provided that more than 75% of the road surface is exposed, and there is no more than a single coat of paint on the remaining unexposed area. If more than one layer of paint exists, the paint is not securely anchored to the substrate, or there is less than 75% of the road surface exposed, then the paint must be thoroughly removed.

c. All existing polyester, epoxy, or other type pavement marking paints on asphalt or concrete road surfaces must be completely removed from all road surfaces prior to the installation of thermoplastic material.

3. Application Temperatures: To insure optimum adhesion, the pavement and ambient air temperature shall be 50° F and rising. The thermoplastic material shall be applied in a melted state at a temperature of 400° F to 425° F. The temperature of the material within the shaping dies shall be maintained at the manufacturer's recommendations for application temperatures, but in no case shall the temperature fall below 400° F or exceed 450° F.

   The material shall not break down or deteriorate if held at the plastic temperature for a period of four (4) hours or by reason of three (3) reheatings to the plastic temperature (400^0 F to 425^0 F).

   Where manufacturer's application temperatures differ from those as specified, the manufacturer's temperatures shall apply upon approval of the Engineer.

4. Line Quality: The finished lines shall have well defined edges and be free of waviness. Pavement marking lines shall be straight or of uniform curvature and shall conform with the tangents, curves, and transitions as specified in the pavement marking standards and/or as directed by the Engineer.

5. Line Thickness: The minimum thickness of the lines as viewed from a lateral cross section shall be not less than 90 mil near the edges, or less than 125 mil at the center. Drop–on glass beads shall not be included in the measurement, or if so, then appropriate allowances shall be made for the added mil thickness. A device for gauging the installed material thickness shall be furnished to the Engineer as requested for use on the project. The gauge shall be easy to read and shall readily indicate excessive variations.

6. Clean Up: The Contractor shall be responsible for removing all pavement markings material spilled upon the roadway surface or adjoining area. The Contractor shall use methods acceptable to the Engineer for removing the spilled material.

7. Line Repair: Any pavement marking which is crossed by a vehicle and tracked shall be replaced and any subsequent marking made by the vehicle shall be removed by methods acceptable to the Engineer at no additional cost to the Owner.

C. Preformed Thermoplastic Pavement Markings: The markings shall be applied in accordance with the manufacturer's recommendations on clean and dry surfaces.

1. Asphalt: The materials shall be applied using the propane torch method recommended by the manufacturer. The material must be able to be applied at ambient and road temperatures down to 32° F without any preheating of the pavement to a specific temperature. The pavement shall be clean, dry and free of debris and oil or grease residue.

   a. At temperatures below 50° F, the preformed thermoplastic pavement markings shall be kept as warm as possible to maintain flexibility.
   b. Remove pavement surface moisture by holding a propane torch approximately 6 inches above the section of asphalt using a continuous circular motion.
   c. Heat the pavement with the torch upon placing the material to a temperature of 200° F for 90 mil, and up to 300° F for 125 mil materials.
   d. Immediately after the road surface has been properly preheated, position the material with exposed bead side up and heat.

e. Position the torch approximately 12-inches over the marking so the flame is extended and heat is evenly applied moving the torch in a circular motion across the marking. When the correct temperature of the marking has been reached, it will turn slightly darker or pale yellow if the material is white. Over heated or burned material shall be removed.

f. After the entire material section has been heated and bonded to the pavement, re–heat the perimeter of the marking and the road surface to bond the edges.

g. If installing reversible arrows, which do not contain a top coating of glass beads, the glass spheres shall be hand applied on the molten material.

h. Feather the leading edge of the pavement marking with a putty knife or bevel with the torch. Leading edges are any edge that would be susceptible to snow plow blades approaching from the direction of normal travel.

i. After cooling, use a putty knife to attempt to remove a portion of the material. The material shall not pry off without asphalt embedded to the underside.

2. Concrete: New concrete surfaces must be sandblasted to entirely remove curing compound. The same application procedure shall be used as described for asphalt pavements. However, a compatible primer sealer may be applied before application to assure proper adhesion.

3. Chip Seal Surfaces: The same application procedure shall be used as described for asphalt pavements. However, loose aggregate should be removed where the preformed thermoplastic pavement marking is to be applied.

D. Cold Plastic Pavement Markings: The Contractor shall furnish and install white and yellow permanent retro–reflectorized cold preformed plastic pavement marking material at the location shown on the Plans, in conformance with the material specifications included herein.

The cold plastic markings shall consist of a homogeneous, extruded, prefabricated material of specified thickness and width which shall contain reflective glass spheres uniformly distributed throughout the cross–section, and shall be applied only to concrete pavement surfaces by means of an approved inlaid grinding process with pre–coated adhesive and pressure.

1. Contractor's personnel: It is important that the Contractor's personnel be completely knowledgeable of all application requirements and procedures prior to product application. It is the responsibility of the Contractor to contact the supplier of the cold plastic material if questions regarding application procedures or conditions arise.

2. Procedure: This procedure explains how to apply tape to concrete surfaces only. Apply the tape according to manufacturer's instruction in conjunction with an approved inlaid grinding method.

3. Road conditions: It is recommended that the tape be installed as soon as practical following tape manufacturer instructions.

   a. Cold plastic pavement markings shall be inlaid by an approved grooving process into concrete pavement surfaces. Cold plastic will not be allowed on asphalt pavement surfaces whether inlaid into hot asphalt or existing asphalt surfaces. Grooving the pavement surface allows preformed pavement marking tape to better adhere by creating a fresh surface. Grooving also produces a lower profile marking by embedding the tape into the pavement surface, which helps protect the tape from snowplow damage.

   b. The cutting head shall consist of diamond tipped cutting blades "gang stacked" 0.25 inches to 0.50 inches wide. The spacers between each blade must be such that there is less than a 10 mil raise in the finished groove between the blades. Water–cooling the blades may be

necessary for long line grooving.

c. The groove width shall be equal to the tape width plus 1 inch ± 1/8 inch. The depth of the groove shall be 75% of the tape thickness ± 15%. For series 420, 60 mil tapes, the groove shall be 45 mils ± 10 mils or 0.05 inch ± 0.01 inch. The bottom of the groove should have a smooth, flat surface. If a coarse tooth pattern is present, increase the number of blades and decrease the thickness of the spacers between the blades on the cutting head. If water–cooling is used, flush the groove immediately after grooving to clean the surface.

d. Clean the surface of the road and the groove using a broom and/or high– pressure air blower. If either of these methods fail to clean the road surface, then high–pressure water wash shall be used. Road surface, including the surface of the groove must be dry and all dust, dirt, debris, oil, grease and foreign material removed before applying tape. If using water–cooling to groove, the groove must be completely dry prior to tape application.

4. Tape Application: If there is a crack in the pavement, or if the tape is to be applied over a bridge expansion joint, manhole or utility box, lay the tape over the crack joint or fitting, then cut the tape 1-inch away from the crack or joint on each side. Apply the required surface preparation adhesive and allow to dry completely (5–10 minutes at 70° F, but not over 30 minutes).

5. Tamping: Tamp the tape thoroughly with a tamping cart with a minimum 200 pound load, three times back and forth (six passes) over each part of the tape. Start in the center of the marking and work out to the edges removing any trapped air.

6. Do not twist or turn the tamper cart on the tape.

7. Make six passes (three passes back and forth) over each part of the tape (tamping is very important).

8. Make sure all edges are firmly adhered.

9. Application Conditions

   a. Air temperature 60° F and rising.
   b. Surface temperature 70° F and rising.
   c. Overnight air temperature 40° F the night before tape application.
   d. Pavement surface must be clean and dry. No rainfall should occur within 24 hours prior to application.
   e. Butt splices must be used; do not overlap tape ends.
   f. Traffic must be kept off of pavement surfaces coated with a surface preparation adhesive prior to tape application (follow manufacturer's instruction regarding the use of surface preparation adhesive).

10. Surface moisture: Cold preformed plastic tapes will not adhere if moisture is present. Therefore, road surfaces must be dry and above the minimum required temperature for application of all tapes. If rainfall occurs within 24 hours prior to application, a surface moisture test (plastic wrap or roofing paper method as approved by the Engineer) must be performed and approval obtained from the Engineer. The groove must be visibly dry for a minimum of two hours prior to application. A moisture test shall be completed after the two–hour drying time to ensure no presence of moisture.

E. Pavement Marking Paint: The Contractor shall furnish and install white and yellow retro–reflectorized pavement marking paint material at the location shown on the Plans, in conformance with the material specifications included herein.

1. The wet thickness and dry thickness of the pavement marking paint shall not be less than 15 mils and 12 mils, respectively without glass beads.

2. Glass beads shall be applied uniformly over the entire length of line at the rate of 6 to 10 lbs. per gallon of paint.

3. The gun tip shall be oriented perpendicular to the centerline to ensure that the beginning and ends of all lines are perpendicular to the centerline and not skewed.

4. The equipment shall be maintained such that the needle can be fully closed when shut as to ensure square cut lines at the beginning and ends.

F. Epoxy Pavement Marking: The Contractor shall furnish and install white and yellow epoxy markings at the location shown on the Plans, in conformance with the material specifications included herein.

1. Equipment

   a. Use equipment that is capable of spraying both yellow and white epoxy in the manufacturer's recommended proportions. Provide equipment that can place stripes on the left and right sides, and place two lines simultaneously with either line in a solid or intermittent pattern in yellow or white. All guns must be in full view of operators at all times. If words, symbols, crosswalks, cross–hatching and stop bars are to be of epoxy resin material, equip the truck with a hand spray wand for such application. Mount the equipment on a truck of sufficient size and stability, and with an adequate power source, to produce lines of uniform dimension and prevent application failure. Provide equipment with metering devices to register the accumulated volume dispensed for each material, each day. Additionally, provide individual pressure gauges, clearly visible to the operator, for each pump used.
   b. Provide equipment with two glass bead dispensers (double drop system) that uniformly distributes the glass beads to the surface of the epoxy pavement marking at a rate of at least 25 pounds per gallon. Glass beads may be applied by a pressure gun or controlled free fall.

2. Contractor's Personnel: Assure that at least one employee on the project when pavement markings are being applied holds an American Traffic Safety Services Association (ATSSA) pavement marking certification.

3. Surface Preparation

   a. On existing pavements, remove the existing pavement markings in accordance with these specifications. Remove the existing markings and prepare the surface according to the manufacturer's recommendations (for the type of markings being installed).
   b. On new Portland cement concrete pavement (PCCP), use shot blasting to remove curing compounds and laitance from the surfaces to which the pavement marking will be applied. Prepare the surfaces of new concrete bridge decks the same as new PCCP.
   c. On all pavements, thoroughly remove all dirt, grit, grease, grime, vegetable matter, residue of prior pavement marking application (including such adhesives or primers that may have been used in their application), and any other foreign matter from the roadway surface prior to the application of epoxy pavement markings.

4. Alignment: All layout required in the construction of the pavement marking is the responsibility of the Contractor. Lay out the pavement marking as detailed on the Plans. When the Plans do not provide details, submit a layout plan (conforming to the requirements of the Manual on Uniform Traffic Control

Devices (MUTCD)) for the pavement markings to the Engineer for approval. Normally locate longitudinal pavement marking stripes 2-inches from existing longitudinal joints. Provide adequate guide marks (approximately 2-inches by 6-inches at approximately 30 to 50 ft. intervals) for the application of the pavement markings.

5. Pavement Marking Application

   a. When no traffic is present, and for edge lines under any condition of traffic, a slower curing epoxy material (40 minutes) may be used. When the application is taking place under traffic, use a fast setting (10 minutes) epoxy material for center lines and skip lines.
   b. Apply the epoxy material closely behind the cleaning procedure.
   c. Provide the Engineer with a copy of the manufacturer's application instructions. Apply the epoxy pavement markings in accordance with the manufacturer's recommendations. In the absence of manufacturer's recommendations, apply the markings when the ambient and pavement surface temperatures are 50° F and rising. Cease pavement marking operations when the ambient or the pavement surface temperature drops to 50° F.
   d. Before mixing the components of the pavement marking material, heat the individual components to the temperature ranges recommended by the manufacturer of the material. Avoid exceeding the maximum recommended temperature at any time.
   e. Apply the epoxy pavement marking material at a thickness of 20 mils ± 0.2 mils on asphalt and PCCP. Immediately apply the glass beads to the epoxy pavement marking at the rate of 25 pounds per gallon of epoxy, equally divided between the large and regular bead gradations. Apply the large beads on the first drop and the regular beads on the second.

2306.9 Method of Removal

Temporary pavement markings on milled surfaces scheduled to be overlaid do not have to be removed prior to performing the overlay. Permanent pavement markings installed on new asphalt surfaces shall be removed without structurally damaging the pavement or scarring the surface. The method of pavement marking tape removal shall be by a high pressure water blast method, a low-pressure water and sand blast method, a steel shot blast method, or burning method. Grinding or black paint covering shall not be allowed on new pavement surfaces.

2306.10 Performance Measures

The Contractor shall remove and replace, at the Contractor's expense, any finished markings that have the following deficiencies:

- Drag marks, gashes, gouges, pitting, foreign covering, discoloration, or areas that have failed to solidify
- Improper adhesion, length, width, or thickness
- Glass bead inadequacy
- Ragged appearance with areas that do not present sharply defined edges
- Deviation from the specified layout by an unreasonable amount based on Engineer's judgment

Drippings between markings shall be removed when instructed by the Engineer and shall not result in visible deterioration of the pavement.

2306.11 Method of Measurement

Pavement Markings will be measured by one of the following:

A. Per linear foot of line. Skip lines are paid based upon length of marked section, 1-foot of a dual line is paid for at two unit feet bid.

B. Per each symbol.

2306.12 Basis of Payment

Pavement Markings will be paid for by one of the following:

A. Contract unit bid price.

B. Contract lump sum bid price.

SECTION 2307 FENCING

2307.1 Scope

This section governs the furnishing all labor, materials, and equipment for the for the installation and removal of fencing as shown on the Plans and in accordance with the Standard Drawings, the specifications and the Special Provisions.

2307.2 Referenced Standards

The following standards are referenced directly in this section. The latest version of these standards shall be used. If conflicting standards are referenced, the more stringent standard shall apply.

MCIB Mid-West Concrete Industry Board Concrete Specifications - Concrete Pavement
The current editions of the "Bulletins" and Approved Sections of the "Standard Concrete Specifications" issued by the Mid-West Concrete Industry Board, Inc. (MCIB) are made a part hereof by reference. However, when the provisions of this Specification differ from the provisions of such "Bulletins" and "Sections" the provisions of this Specification shall govern.

KCMMB Kansas City Metro Materials Board Specifications

Kansas Department of Transportation
Standard Specifications for State Road and Bridge Construction, 2015 Edition
Section 828 – Fencing
Section 1620 – Material for Fencing

Missouri Highways and Transportation Commission
Missouri Standard Specifications for Highway Construction, 2011 Edition
Section 1043 Fence Materials
Section 607 Chain Link Fence

2307.3 Materials

A. All materials used for the installation of a permanent chain link fence shall be new material conforming to:

1. Missouri Projects: Section 1043 of the Missouri Standard Specification for highway construction except concrete for posts shall be MCIB Mix No. A543-1-4-0.479, approved KCMMB 4K mix, or approved

equal.

2. Kansas Projects: Section 1620 of the Kansas Standard Specifications for State Road and Bridge Construction except concrete for posts shall be MCIB Mix No. A543-1-4-0.479, approved KCMMB 4K mix, or approved equal.

B. All material used for the installation of permanent decorative fence shall be new material as specified or as shown on the Plans or that match the existing fence.

2307.4 Construction

A. Removal: Existing fence shall be removed as specified or as shown on the Plans or as directed by the Engineer. Removed fencing may be used for temporary fencing only with the Engineer's approval. Fences interfering with construction, and located within public right-of-way or as may be allowed for in permits or agreements, may be removed by the Contractor only if the opening is provided with a temporary gate that will be maintained in a closed position except to permit passage of equipment and vehicles unless otherwise specified. Fences within temporary construction easements may be removed by the Contractor provided that temporary fencing is installed in such a manner as to serve the purpose of the fencing removed. The Contractor shall locate and record all fence corners prior to removal. All fencing removed shall be restored by the Contractor to a condition equal to or better than that existing prior to construction unless otherwise specified. The Contractor is liable for loss and costs associated with stray animals caused by the removal or improper construction of temporary or permanent fencing.

B. Chain-Link Fence: Chain-Link Fence shall be installed at the locations shown on the Plans or as directed by the Engineer in accordance the applicable KDOT or MoDOT specifications for the state where the work is being performed. However, the bottom of the fabric shall be not more than 1 ½ inches above the finished ground line unless shown otherwise on the Plans. All residential fence shall have a top rail and all edges of fence fabric shall be knuckled.

C. Decorative Fence: Decorative fence shall be installed at the locations shown on the Plans or as directed by the Engineer in accordance with the manufacturer's instructions and recognized industry standards or as directed by the Engineer.

2307.5 Method of Measurement

A. Fence shall be measured along the slope of the fence to the nearest linear foot. Vehicle gates shall not be included in this measurement.

B. Gates: Gates shall be measured per each for the size and type specified.

C. Temporary Fence: Temporary fence will be measured by one of the following:

1. No measurement made.

2. Per foot measured along the slope to the nearest linear foot.

D. Fence Removal: Fence removal will be measured by one of the following:

1. No measurement made.

2. Per linear foot to nearest foot.

2307.6 Basis of Payment

All items in this section will be paid for at the respective Contract unit bid price. There will be no separate payment for pedestrian gates; they are subsidiary to the fencing pay item.

SECTION 2308 STEEL BEAM GUARDRAIL

2308.1 Scope

This section governs the furnishing all labor, materials, and equipment for the for the installation of Steel Beam Guardrail as shown on the Plans and in accordance with the Standard Drawings, the specifications and the Special Provisions.

2308.2 Referenced Standards

ASTM
A 36 Standard Specification for Carbon Structural Steel
A 123 Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products
A 153 Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware

AASHTO
M 180 Standard Specification for Corrugated Sheet Steel Beams for Highway Guardrail

2308.3 Materials

A. Steel Posts: All posts, terminal post connectors, and steel blocks for guardrail shall be formed from a structural steel meeting the requirements of ASTM A 36, and shall be galvanized in accordance with ASTM A 123.

B. Guardrail and Hardware: All guardrail and hardware shall conform to the requirements of AASHTO M 180 Class A, Type 1. Hardware shall be galvanized in accordance with ASTM A 153. Guardrail shall be galvanized with a minimum of 1.80 ounces of Zinc per sqft. All Zinc shall be “Prime Western” grade or better.

2308.4 Construction

A. Setting Posts: Posts shall be set to the depth and spaced at the intervals shown on the Plans or Standard Drawings. They shall be set vertical and true to line and grade. Steel posts may be driven by a power hammer or may be set in dug or bored holes of a size sufficient to permit thorough compacting of the backfill around the post. The backfill material shall be dry sand, placed in layers not exceeding 12 inches in thickness to a depth of 12 inches below the finished grade. After erecting and adjusting the rail to true line and grade, the sand backfill shall be compacted by flooding. The final 12 inches of backfill consisting of suitable earth material shall then be compacted in six inch lifts. Any "mushrooming" of the top of a post shall be removed and damaged spelter coating on posts shall be repaired by the zinc alloy stick method while the surface is heated to approximately 600° F. Other methods of repairing the spelter coating shall receive prior approval of the Engineer.

B. Erecting Guardrail: Bolt holes shall be shop punched. Field punching, reaming and drilling will not be permitted. Guardrail beams shall be spliced, only at posts by lapping in the direction of traffic, using the required number of splice bolts. Beams for twisted turned down terminal sections may be either field or shop twisted. Sufficient twist shall be introduced such that the beam shall retain the required shape in a relaxed condition. Beams to be

erected on a radius of 150 feet or less shall be shop-curved as shown on the Plans. Each end of every installation of guardrail shall have an end, bridge anchor, or terminal section of the design and type shown on the Plans or Standard Drawings. They shall be of the same material and shall be galvanized in accordance with the requirements for the guardrail beam. Galvanized rail shall be handled in a manner to avoid damage to the galvanized coating. Any sections of rail, end sections or terminal sections on which the spelter coating has been bruised or broken shall be rejected, or may with the prior approval of the Engineer, be repaired by the method prescribed for repairing damaged spelter coating of steel posts.

2308.5 Method of Measurement

Steel beam guardrail will be measured from center of terminal post to center of terminal post per linear foot and quarter part thereof.

2308.6 Basis of Payment

Payment will be made at the Contract unit or lump sum bid price. There will be no separate payment for terminal end sections except when specified in the Contract Documents.

END OF SECTION

DIVISION II
CONSTRUCTION AND MATERIAL SPECIFICATIONS
SECTION 2400 SEEDING, SODDING AND OVERSEEDING

APPROVED AND ADOPTED THIS 15th DAY OF FEBRUARY 2017

KANSAS CITY METROPOLITAN CHAPTER
OF THE AMERICAN PUBLIC WORKS ASSOCIATION

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SECTION 2400 GENERAL

2400.1 Scope

This section governs all general specifications necessary for installation of seeding, sodding, native grasses, hyrdroseeding and overseeding in accordance with the Standard Drawings, the specifications and Special Provisions.

The Contractor shall furnish all plants and materials and perform all operations in connection with the preparation, fertilizing, placing, watering, weeding, firming and establishment, of sodded and seeded areas (both temporary and permanent applications). All areas of established yards shall be restored by sodding unless otherwise approved by the Owner. The Contractor shall sod and/or seed disturbed areas where shown on the Plans or by field inspection, as required by the Storm Water Pollution Prevention Plan and pursuant to all permits, applicable federal and state laws. The Contractor shall be responsible for establishment of grass.

2400.2 Referenced Standards

APWA
2150 Erosion Control

Kansas Department of Transportation
Standard Specifications for State Road and Bridge Construction, 2015 Edition
KDOT Division 2100, and Division 900

Missouri Highways and Transportation Commission
Missouri Standard Specifications for Highway Construction, 2011 Edition
MODOT Section 800

Federal and State Department of Agriculture Regulations

Applicable State Weed Laws, Missouri Revised Statutes Chapter 263, and Kansas Statutes Annotated, Chapter 2. Article 13.

American Sod Producers Association (A.S.P.A.) “Specifications for Turfgrass Sod”, and “Specifications for Topsoil Material and Application”

2400.3 Definitions

A. Rough Grading is to mean the work necessary to prepare the subgrade for topsoil application and shall be compatible with the surrounding landscape while making a smooth tradition to existing undisturbed conditions.

B. Subgrade is to mean that level of earth below the topsoil layer.

C. Compacted backfill is to mean a compaction of 90 percent standard proctor density for that material.

D. Tolerance is to mean that amount above or below a given line.

E. Certified Sod: State Certified Sod shall be turfgrass sod, grown from certified high quality seed that has

been inspected by the State Certification Agency.

F. Certified Seed: A grass or legume seed named variety that has been reviewed and accepted and meets all state and federal requirements, rules and regulations. The seed shall be grown and processed in the United States or Canada and comply with the requirements of the corresponding State Seed Law. Certified Seed shall be packaged and labeled with an inspection certificate from the State Certification Agency stating genetic identity, purity, and freedom from noxious weeks as well as excessive amounts of other crop and weedy plants at time of harvest. Cleaning and conditioning of seed must result in a product that meets or exceeds minimum standards.

G. Establishment Period: A period when planting work has been performed and initially accepted, and there is a Contract requirement to care for the planted areas in some way until the period ends.

H. Fertilizer: The grade of fertilizer will be identified according to the percent nitrogen (N), percent of available phosphoric acid (P205), and percent water soluble potassium (K20), in that order, and approval will be based on that identification.

I. Native Plant (existing): A variety of plant species occurring in its natural habitat without direct or indirect human actions.

J. Noxious Weed: All weed designated by the State Weed Board as injurious to public health, agriculture, recreation, wildlife, or all public or private property. The United States Department of Agriculture (USDA) for the corresponding state will be the authority in determination of noxious weed species.

K. Pure Live Seed (PLS): The amount of living seed in the total quantity of seed when non-viable seed or non-seed material is excluded. The following formula shall be used to determine the amount of commercial seed required to provide each kind of seed for the specified quantities of pure live seeds:

$$\text{Pounds of Commercial Seed Required} = \frac{10{,}000 \times \text{Pure Live Seed (lbs per acre)}}{\text{Purity (Percent)} \times \text{Germination (percent)}}$$

L. Riparian: Related to the bank, shore, or water-influenced areas of a watercourse or water body.

M. Sensitive Areas: Defined areas such as wetlands, natural water and riparian resources, special environmental zones, or where certain activities are restricted such as the use of chemicals.

N. Specified Weeds: All noxious weeds as defined above, and all plant species identified in the Special Provisions or on the Plans as a species to be removed.

O. Weed: A plant that is undesirable where it is growing.

2400.4 Submittals

Prior to delivery to the job site, Contractor shall submit to the Owner for approval the source and supplier of all grass seed, sod, fertilizer and mulch materials, along with the type of equipment to be used on this project and any tests completed. Manufacturer's bulletins, leaflets and other descriptive data which contain cuts, dimensions, and specifications will be acceptable for cataloged materials. Such bulletins, leaflets and other descriptive data shall be clearly marked to show which item is to be used and which paragraph of the contract specification it is to satisfy.

2400.5 Protection and Repair

The seeded/sodded area shall be kept free of traffic until accepted. If at any time before acceptance of the completed contract, any portion of the seeded surface becomes gullied or otherwise damaged, or the seeding has been damaged or destroyed, the affected portion shall be repaired to re-establish the specified condition prior to the acceptance of the work.

2400.6 Acceptance of Seeding and Sodding

A. Acceptance: Acceptance by the Owner will occur when areas seeded and/or sodded are determined to be established turf areas ready for mowing. Grass areas in excess of one (1) square foot that are dead or in poor condition regarding color and quality shall be replaced at the Contractor's expense prior to the initiation of the Maintenance Period.

B. Sod Watering: Throughout the Maintenance Period, the Contractor shall be responsible for watering the installed sod until it is established and ready for mowing. In the absence of rainfall, watering shall be performed daily during the first week and shall be sufficient to maintain moist soil to a depth of at least 4 inches. Soil on sod pads shall be kept moist at all times. Watering may be done during the heat of the day to help prevent wilting. After the second week, the Contractor shall water the sod as required to maintain adequate moisture in the upper 4 inches of topsoil necessary for the promotion of deep root growth until final acceptance as established turf areas ready for mowing.

C. Seed Watering: The Contractor shall be responsible for watering seeded areas, keeping all areas moist throughout the germination period, following the substantial germination of the seed, and during the occurrence of a dry or drought period. Continued watering will be required until final acceptance as established turf areas ready for mowing.

D. Acceptance Notification: After acceptance of the seeded or sodded area by the Owner, the Contractor shall by door hangers or other approved methods, notify all affected property owners that the maintenance of the grassed areas is now their responsibility.

2400.7 Clean-up

During the progress of this work and upon completion, thoroughly clean the project area, remove and properly dispose of all resultant dirt, debris and other waste materials.

2400.8 Guarantee

The Contractor shall guarantee all work and materials for a period of one full growing season (Spring to Fall) after the date of final acceptance of the project. During the guarantee period, all turf which dies or exhibits weed growth or undesirable grasses, free of eroded areas, bare spots, diseases and insects, shall be replaced with like material at the expense of the Contractor. Contractor to replace as originally specified areas which have failed to survive, as often as required, to establish the seeded/sodded lawn area until accepted, at no additional compensation. Contractor to repair and replace to original condition all damages to property resultant from the sodding operation and all damages as a result from the remedying of these defects, without additional compensation.

SECTION 2401 SEEDING

2401.1 Scope

This section governs furnishing all labor, materials and equipment necessary for complete installation of seeding in

accordance with the Standard Drawings, the specifications and Special Provisions. The Contractor shall furnish all plants and materials and perform all operations in connection with the preparation, fertilizing, placing, watering, firming and establishment, of seeding areas, complete and in strict accordance with these specifications and applicable Plans, and subject to the terms and conditions of the Contract. The Contractor shall seed disturbed areas where shown on the Plans or by field inspection and as required by the Storm Water Pollution Prevention Plan. The Contractor shall be responsible for establishment of grass.

2401.2 Materials

A. Seed: Seed shall be labeled in accordance with U.S. Department of Agriculture Rules and Regulations under Federal Seed Act. All seed shall be furnished in sealed standard containers unless exception is granted in writing by the Owner. Seed shall be free from noxious weeds and recleaned "Grade A" recent crop seed treated with appropriate fungicide at time of mixing. Seed which has become wet, moldy, or otherwise damaged in transit or in storage will not be acceptable. Seed mix to be used will be identified prior to sowing. The minimum percentage by weight of pure live seed in each lot of seed shall be as follows:

1. Seeding – Mix #1 (Turf Areas)

   Festuca arundinacea, Fineleaf Tall Fescue. Varieties- Houndog V. Rebel Jr., Rebel III, Rebel 3D, Barlexas, Millennium, Southern Choice, Tar Heel, Wolf Pack, Bonsai 2000, Shortstop II Coyote, or other pre-approved substitutes.....62.5%

   Poa pratensis, Kentucky Bluegrass. Varieties- Baran, Nassau, Ram I, Nublue, Rugby II, Award, Blacksburg, Challenger, Eagleton, Limousine, Livingston, Midnight, Nuglade, Preakness, Princeton 105, Quantum Leap, 1757 or other approved substitutes 25.0%

   Lolium multiflorum – annual ryegrass.....12.5%

2. Seeding – Mix #2 (Low Use Areas)

   Fescure ovina, Sheeps Fescue. Varieties- Azay, Big Horn, or other pre-approved substitutes 15.0%

   Fescura rubra subsp. Commutata, Chewings Fescue, Varieties-James town II, Victory, Tiffany, or other approved substitutes 20.0%

   Fescuca longifolia, Hard Fescue. Varieties- Spartan, Tournament, Warwick, Discovery, Waldina, Aurora, 4 AG Attila, Reliant II, Scaldis, or other pre-approved substitutes 35.0%

   Fescuca ruba subp. Ruba, Creeping Red Fescue. Varieties- Shademaster II, Jasper, Cindy, Pennlawn, or other pre-approved substitutes.....30.0%

3. Seeding Rate: Seed mixture shall be sown at the minimum rate of 10 pounds per 1000 square feet for new seeding. See Section 2406.3.E.1 for overseeding rates.

B. Inorganic Fertilizer: Inorganic fertilizer shall be composed of a formula 12-12-12, 13-13-13 or other approved substitute, and shall conform to the applicable State fertilizer laws. Fertilizer shall be of a type that can be uniformly distributed by the application equipment. Fertilizer may be furnished in a dry (granulated) or liquid form. When applied dry, the fertilizer shall be a granular, non-burning chemically combined product composed of not less than 50% organic slow acting, guaranteed analysis professional fertilizer. Granular or

pellet form shall be uniform in composition, dry and free flowing and shall be delivered to the site in the original unopened containers each bearing the manufacturer's guaranteed analysis. Any fertilizer which becomes caked or otherwise damaged, making it unsuitable for use, will not be accepted. When applied in a liquid form, fertilizer may be chemically combined or may be furnished as separate ingredients.

C. Mulch: Mulch shall be the vegetative type, or wood cellulose fiber type, whichever is specified in the Special Provisions, or as approved by the Owner.

1. Vegetative Type: The vegetative type shall be the cereal straw from stalks of oats, rye, wheat or barley and shall be free of prohibited and noxious weed seeds.

2. Wood Cellulose Fiber Mulch: Wood cellulose fiber shall contain no germination or growth inhibiting ingredients, and shall be dyed an appropriate color to aid in visual metering in its application. It shall be easily and evenly dispersed and suspended when agitated in water, and when sprayed uniformly on the soil surface, shall form a blotter-like cover, which readily absorbs the water and allows infiltration to the underlying soil. The mulch material shall be supplied in packages of not more than 100 pounds gross weight, and shall be marked by the manufacturer to show the air dry weight content (air dry weight shall contain no more than 10 percent moisture).

D. Water: Water, hose and other watering equipment required for the work shall be furnished by the Contractor.

E. Other Materials: Other materials not specifically described but required for a complete and proper planting installation, shall be as selected by the Contractor subject to the approval by the Owner.

F. Equipment: The seeding operation shall be accomplished with equipment suitable for preparing the seed bed, sowing the seed, fertilizing, spreading the vegetative type mulch, or spreading the wood cellulose fiber mulch in accordance with the applicable requirements of the following sub-section entitled "Construction".

G. Top Soil: The Contractor shall make every reasonable effort to stockpile existing top soil prior to excavation and reuse it in the same general locations. No payment will be made for topsoil furnishing and placement necessary due to excessive hauling off of existing top soil on the project site.

H. Qualifications of Workman: Provide at least one person, who shall be present at all times during the execution of this work, who is thoroughly familiar with all materials and installation procedures included in the Sodding and Seeding operations as specified herein.

I. Delivery Containers: Deliver all items to the site in their original containers with all labels intact and legible at time of Owner inspection.

J. Protection: Use all means necessary to protect all materials before, during and after installation, and to protect the installed work and materials of all other trades.

K. Replacements: In the event of damage or rejection, immediately make all repairs and replacements to the approval of the Owner and at no additional cost to the Owner.

L. Weather Conditions: All sodding and seeding shall be performed during favorable weather conditions and only during normal and acceptable planting seasons when satisfactory growing conditions exist. The planting operations shall not be performed during times of extreme drought, when ground is frozen or during times of other unfavorable climatic conditions unless otherwise approved by Owner. The Contractor assumes full and complete responsibility for all such plantings and operations.

M. Planting Dates: Recommended dates for all seeding and planting shall be March 15 through October 15 unless otherwise approved by the Owner.

N. Pre-planting Inspection: Prior to the work of this section, the Contractor shall carefully inspect the installed work of all other trades and verify that all such work is complete to the point where installation may properly commence.

O. Discrepancies: Do not proceed with installation in areas of discrepancy until all such discrepancies have been fully resolved.

2401.3 Construction

A. All equipment used in the project and all workmanship shall meet the approval of the Owner.

B. All areas to be seeded shall be tilled or disked to a depth of 3-4 inches and raked or smoothed to remove debris, clods, surface stone, 2-inches diameter or larger and weeds. Grades on the areas to be sodded or seeded shall be maintained in true, even and compacted conditions to prevent the formations of depressions. Areas overseeded, to be seeded that have washed or eroded shall be brought to grade and compacted thoroughly by the Contractor prior to placing the seeding or overseeding. No grading shall be done when the soils are in a muddy or frozen condition.

C. Steel Edging: The finish sub-grade of areas to be planted shall be 2" below top of steel edging, if present, for grass sod and flush with top of steel edging for seeding.

D. Other Edges: The finished sub-grade next to curbs, sidewalk and drive approaches shall allow for the seed to be placed level with the improvement. The sub-grade shall be finished level with the improvement for seeding.

E. Fertilizer Application: For areas to be seeded, fertilizer shall be applied when area receives final grading and tillage.

F. Application of Fertilizer: The Contractor has the option to obtain soil tests from a recognized testing laboratory, approved by Owner, to determine soil pH, nitrogen, phosphorus and potassium requirements and organic matter content. A pH or 5.8 to 7.0 and phosphorus and potassium levels of medium or higher range for the particular test used is required. Soils falling below these test levels must be supplemented with the appropriate materials to meet such test levels. If the above soil test is not performed a 13-13-13 fertilizer shall be applied at the rate of 400 pounds per acre.

G. Acceptance of Plant Bed: Acceptance of the plant bed for seeding shall be obtained from the Owner for each section of area as indicated on the Plans. The Contractor shall be responsible for maintaining the accepted areas until the effective date for planting.

H. Sowing shall be accomplished by use of an approved mechanical seeder or drill (hand spreader can be used in small areas), making sure that successive seed strips overlap to provide uniform coverage. Seed should be drilled to a depth of 1/2 inch.

1. Seed mixed in proportions shown in Section 2405.2 may be broadcast by approved sowing equipment. The seed shall be uniformly distributed over the designated areas. The seed shall be covered to an average depth of ½ inch by means of a brush harrow, spike-tooth harrow, chain

harrow, cultipacker or other approved device.

2. Areas to be seeded shall be fertilized at rates specified in Section 2401.3.F. The seedbed shall be free of any irregularities in the surface, and shall be corrected in order to prevent formation of water pockets. All seeded areas are to be completely covered with hydromulch or with straw anchored to the soil a minimum depth of 3 inches by a disc harrow set nearly straight, to properly maintain soil moisture and to provide shade for the newly germinated chutes.

3. Promptly after mulching, wet the seedbed thoroughly, keeping all areas moist throughout the germination period. Protect all turf areas by erecting temporary fences, barriers, signs, etc. as necessary to prevent trampling and disturbance.

4. When delays in operations carry the work beyond the most favorable planting season for the grasses designated, or when conditions are such, by reason of drought, high winds, excessive moisture, or other factors that satisfactory results are not likely to be obtained, the seeding operation shall be stopped and work shall be resumed only when conditions are favorable again or when approved alternative or corrective measures and procedures have been put into effect. If inspection during seeding operations or after indicate there are areas which have been skipped, the sowing of additional seed on these areas will be required.

5. The seeded areas will be inspected for acceptable grass coverage and will be acceptable when grasses designated are growing and are in good condition and no area more than ½ of one percent of the total areas shall be bare, of which no single area shall be more than one foot square in area. Any bare area larger than this will not be acceptable and shall be reseeded.

I. Compaction: Immediately following the completion of seeding operations, the entire area shall be compacted by means of a roller weighing at least 60 but not more than 90 pounds per linear foot of roller.

J. Maintenance Period: The Contractor shall be responsible for maintaining the installed grass seed and sod until all areas are complete and accepted by the Owner.

K. Mulching: Mulching shall be done within 24 hours following the seeding operation except in the case of wood cellulose fiber type mulch.

1. Vegetative Type Mulch: After compacting the surface, mulch shall be uniformly spread at the rate of 1.5 tons per acre by means of a mechanical spreader or other approved means. As soon as the mulch is spread it shall be anchored to the soil a minimum depth of 3 inches by use of a heavy disc harrow, set nearly straight, or a similar approved tool. Discs of the anchoring tool shall be set approximately 9 inches apart. Anchoring shall be accomplished by not more than two passes of the tool.

2. Wood Cellulose Fiber Type: Wood cellulose fiber mulch shall be added to the hydraulic seeder after the proportionate amounts of seed, fertilizer and water, and other approved materials are added. These ingredients shall be mixed to form a slurry which shall be applied at the rate of 1,000 pounds per acre. The mulch shall make a uniform coverage of the soil surface that will be satisfactory to the Owner.

SECTION 2402 SODDING

2402.1 Scope

This section governs the furnishing all labor, materials and equipment necessary for complete installation of sodding, in accordance with the Standard Drawings, the specifications and Special Provisions.

2402.2 Materials

A. Sod: All grass sod shall be State Certified, nursery grown native mixture of Houndog, Rebel, Pride, Cochise, Coyote or other substitute, as may be approved. Sod shall be a Tall Turf type Fescue with 10 percent Bluegrass that is free of objectionable grassy and broadleaf weeds. Sod shall be considered free of such weeds if less than 5 such plants are present per 100 square feet of area. Sod will not be acceptable if it contains any of the following weeds: Common burmudagrass,(wiregrass), quackgrass, johnsongrass, poison ivy, nutsedge, mumblewill, Canada thistle, bindweed, wild garlic, ground ivy, perennial sorral and bromegrass, or as defined by current weed laws.

1. Pad Size: The sod shall be cut to supplier's standard width and length but not less than 12 x 24 inches and not more than 24 x 72 inches or bigger sizes that are approved by the Owner. There shall not be broken pads, torn or uneven ends.

2. Strength: Root development shall be such that standard size pieces will support their own weight and retain their shape when suspended vertically from a firm grasp on the uppermost 10% of area.

3. Mowing Height: Before harvesting sod, it shall be mowed uniformly at a height of 2 - 2½ inches. The sod shall be stripped or harvested by machine at a uniform thickness of 1½ inches ± ¼ inch. Measurement of thickness shall exclude top growth and thatch.

B. Fertilizer: Fertilizer shall be inorganic 12-12-12 or 13-13-13 grade, uniform in composition, free flowing and suitable for application with approved equipment, delivered to the site in convenient containers, each fully labeled, conforming to applicable state fertilizer laws, bearing the name, trade name, or trademark and warranty of the producer.

C. Top Soil: The Contractor shall make every reasonable effort to stockpile existing top soil prior to excavation and reuse it in the same general locations. No payment will be made for topsoil furnishing and placement necessary due to excessive hauling off of existing top soil on the project site.

D. Qualifications of Workman: Provide at least one person, who shall be present at all times during the execution of this work, who is thoroughly familiar with all materials and installation procedures included in the Sodding and Seeding operations as specified herein.

E. Delivery Containers: Deliver all items to the site in their original containers with all labels intact and legible at time of Owner inspection.

F. Protection: Use all means necessary to protect all materials before, during and after installation, and to protect the installed work and materials of all other trades.

G. Replacements: In the event of damage or rejection, immediately make all repairs and replacements to the approval of the Owner and at no additional cost to the Owner.

H. Weather Conditions: All sodding and seeding shall be performed during favorable weather conditions and only during normal and acceptable planting seasons when satisfactory growing conditions exist. The planting operations shall not be performed during times of extreme drought, when ground is frozen or during times of other unfavorable climatic conditions unless otherwise approved by Owner. The Contractor

assumes full and complete responsibility for all such plantings and operations.

I. Planting Dates: Recommended dates for all seeding and planting shall be March 15 through October 15 unless otherwise approved by the Owner.

J. Pre-planting Inspection: Prior to the work of this section, the Contractor shall carefully inspect the installed work of all other trades and verify that all such work is complete to the point where installation may properly commence.

K. Discrepancies: Do not proceed with installation in areas of discrepancy until all such discrepancies have been fully resolved.

2402.3 Construction

A. Sod shall not be harvested or delivered when excessively wet or dry. Sod shall be harvested, delivered and installed within a period of 36 hours. Protect sod from sun, wind, dehydration, and rain prior to installation that cannot be placed immediately on delivery. Sod showing visible signs of heating or dehydration will be rejected.

B. Areas to be sodded shall be fertilized at the rates specified in Section 2401.3.F. The sod-bed shall be free of any irregularities in the surface resulting from fertilizing or other operations and shall be corrected in order to prevent the formation of water pockets. Freshly graded areas, which have set long enough to become dry and crusted over, shall be tilled as specified above, prior to placing the sod.

C. The first row of sod should, if possible, be laid in a straight line with subsequent rows placed parallel and tightly against one another. Lateral joints shall be staggered as in brick laying to promote more uniform growth and strength. Care shall be exercised to ensure that the sod in not stretched or overlapped and that all joints are butted tight in order to prevent voids which would otherwise cause air drying of the roots. Where new sod meets existing grassed areas, a straight, vertical edge shall be cut to allow smooth match. Sod shall be watered and firmed in accordance with Section 2400.6.B. If it is necessary to walk excessively on newly laid sod or soil, walking boards should be laid for this purpose.

D. Sod shall be laid with staggered joints and at right angles to direction of slope. Sod shall be secured by tamping or rolling. On slopes 4:1 or steeper and in drainage channels, all sod shall be anchored at minimum two-foot intervals to prevent movement under rainfall conditions.

E. The Contractor shall be responsible for having adequate water available at the site prior to and during the installation of the sod and the areas to be seeded. The sod shall be watered immediately after installation to prevent drying during progress of the work. As sodding is completed on any one section, the entire area shall be thoroughly irrigated to a one inch depth below the new sod pad. After a short drying period, the sod shall be rolled with a roller weighing not less than 60 or more than 90 pounds per linear foot to firm the sod pad and smooth minor surface irregularities. Subsequent watering should maintain sod and soil moisture to a depth of at least four inches, supplement rainfall, to promote growth, promote proper rooting to insure sod survival, and to prevent dormancy.

F. Apply second application of fertilizer at the rate of 300 pounds per acre two weeks after laying sod and prior to final acceptance.

G. The sodded areas will be inspected for the acceptable grass coverage and will be acceptable when grasses designated are growing and are in good conditions, and no area more than ½ of one percent of the total

area shall be bare or dead, of which no single area shall be more than one foot square in area. Any bare or dead area larger than this will not be acceptable, and shall be resodded.

H. Maintenance Period – The Contractor shall be responsible for maintaining the installed grass seed and sod until all areas are complete and accepted by the Owner.

I. Maintenance of sodded areas shall include watering, weeding, mowing to a 2½ inch height after growth has exceeded 3 inches and prior to a 4 inch growth, replacement and installation of sod as originally specified for sodded areas failing to survive, and repair of rutting, should that occur. Clippings from mowing which mat on the grass are to be removed.

SECTION 2403 NATIVE GRASSES

2403.1 Scope

This section governs the furnishing all labor, materials and equipment necessary for complete installation of native grasses, in accordance with the Standard Drawings, the specifications and Special Provisions.

2403.2 Materials

Furnished and installed per Section 2403.3. Annual plants which sprout rapidly and survive for only one growing season are suitable only for establishing temporary vegetative cover. See Temporary Seeding, Section 2153.5.

A. The seed mix will be as follows:
Short-grass Mix
Seeding Rate: 6.42 lb/Acre (40.3 Seeds/ft2)

GRASSES:					
SCIENTIFIC NAME	COMMON NAME	% of Mix	Seeds/ft^2	Rate/Acre	
Bouteloua curtipendula	Sideoats Grama	18.69%	2.6	1.200	PLS lb
Elymus canadensis	Canada Wild Rye	9.35%	1.1	0.600	PLS lb
Koeleria cristata	June Grass	1.56%	7.3	0.100	PLS lb
Schizachyrium scoparium	Little Bluestem	34.27%	12.1	2.200	PLS lb
Sporobolus aspera	Rough Dropseed	6.23%	4.4	0.400	PLS lb
Sporobolus cryptandrus	Sand Dropseed	0.31%	2.6	0.020	PLS lb
Sporobolus heterolepsis	Prairie Dropseed	0.16%	0.1	0.010	PLS lb

WILDFLOWERS:				
SCIENTIFIC NAME	COMMON NAME	% of Mix	Seeds/ft^2	Rate/Acre
Aster laevis	Smooth Blue Aster	0.31%	0.4	0.020 PLS lb
Astragalus canadensis	Canada Milk Vetch	1.56%	0.6	0.100 PLS lb
Chamaecrista fasciculata	Partridge Pea	6.23%	0.4	0.400 PLS lb
Dalea candidum	White Prairie Clover	0.93%	0.4	0.060 PLS lb
Dalea purpurea	Purple Prairie Clover	6.23%	2.6	0.400 PLS lb
Desmanthus illinoensis	Illinois Bundle Flower	7.79%	0.8	0.500 PLS lb
Desmodium canadense	Showy Tick Trefoil	0.93%	0.1	0.060 PLS lb
Lespedeza capitata	Round-headed Bush Clover	0.31%	0.1	0.020 PLS lb
Ratibida pinnata	Yellow Coneflower	3.12%	3.1	0.200 PLS lb
Rudbeckia hirta	Black-eyed Susan	2.02%	1.5	0.130 PLS lb

2403.3 Construction

A. Prior to planting the topsoil in the disturbed area shall be tilled to 6 inches and compacted to approximately 80% density.

B. Native grass seed shall be installed using a rangeland type grain drill seeder per the rates stated. Depths of seeding plants should be ½ inch.

C. Spread and crimp 2,000 lbs. per acre of clean straw or hay within seven days of seeding.

D. Contractor shall provide a minimum of one watering after planting to establish the cover crop.

E. Cover crop shall provide 70% cover within 21 days of seeding.

F. Contractor shall guarantee that seeded areas will have 80% cover within two full growing seasons.

G. Contractor shall allow one application of selective herbicides in the spring to control weeds.

H. Care must be taken to comply with manufacturers labels.

SECTION 2404 HYDROSEEDING

2404.1 Scope

This section governs furnishing all labor, materials and equipment necessary for complete installation of

hydroseeding, in accordance with the Standard Drawings, the specifications and Special Provisions. Seed and fertilizer, mixed in proportions previously specified, may be broadcast in a hydromulch with water which forms an emulsion and covers the prepared designated areas in a uniform manner.

2404.2 Materials

Areas to be hydroseeded shall be fertilized at rates specified in Section 2401.3.F. The seed-bed shall be free of any irregularities in the surface, and shall be corrected to prevent formation of water pockets. Hydromulch used shall be a wood fiber mulch with tackifier, such as Conwit 2000, or approved equivalent. Hydromulch shall be applied at the rate of 1500 lbs. per acre.

2404.3 Construction

A. Seed and fertilizer, mixed in proportions previously specified, may be broadcast in a hydromulch with water which forms an emulsion and covers the prepared designated areas in a uniform manner.

B. Areas to be hydroseeded shall be fertilized at rates specified in Section 2406.3. The seed-bed shall be free of any irregularities in the surface, and shall be corrected to prevent formation of water pockets.

C. Hydromulch used shall be a wood fiber mulch with tackifier, such as Conwit 2000, or approved equivalent. Hydromulch shall be applied at the rate of 1500 lbs. per acre.

D. Hydroseeder filling tank should be ½ full of water before adding seed, fertilizer and hydromulch components. Begin agitation while adding remaining water so that a uniform mixture is obtained. Seed, fertilizer and hydromulch components shall not be added to water more than four (4) hours prior to application.

E. Discharge hydromulch slurry mix on prepared soil for uniform distribution.

F. Keep all areas seeded moist throughout germination period. Protect all turf areas by erecting temporary fences, barriers, signs, etc. as necessary to prevent trampling and disturbance.

G. The seeded areas will be inspected for acceptable grass coverage and will be acceptable when grasses designated are growing and are in good condition and no area more than ½ of one percent of the total areas shall be bare, of which no single area shall be more than one foot square in area. Any bare area larger than this will not be acceptable and shall be reseeded.

H. Contractor shall provide a minimum of one watering after planting to establish the cover crop.

I. Cover crop shall provide 70% cover within 21 days of seeding.

J. Contractor shall guarantee that seeded areas will have 80% cover within two full growing seasons.

K. Contractor shall allow one application of selective herbicides in the spring to control weeds.

L. Care must be taken to comply with manufacturers labels.

SECTION 2405 OVERSEEDING

2405.1 Scope

This section governs the furnishing all labor, materials and equipment necessary for complete installation of overseeding in accordance with the Standard Drawings, the specifications and Special Provisions. Overseeding is the planting of grass seed directly into the existing turf, without tearing up the turf, or the soil.

2405.2 Materials

All designated existing turf areas being overseeded shall use seed previously specified at the rate of 160 pounds per acre in a uniform manner. Areas to be overseeded shall be fertilized at rates previously specified.

2405.3 Construction

A. The seed-bed shall be free of any irregularities in the surface, and shall be corrected in order to prevent formation of water pockets.

B. Seed shall be applied with a seed drill. The seed drill shall verticut the soil to a minimum depth of ½ inch at not more than 1½ inch spacing between furrows.

C. Areas that have washed or eroded shall be brought to grade and compacted prior to overseeding.

D. The seeded areas shall be inspected for acceptable grass coverage and will be acceptable when grasses designated are growing and are in good condition. Not more than ½ of one percent of the designated turf area shall be bare, of which no single area shall be more than one foot square in area. Any area left unseeded larger than this will not be acceptable, and be reseeded.

SECTION 2406 MEASUREMENTS AND PAYMENTS

2406.1 General

There will be no measurement or separate payment for any items of work not specifically identified and listed in the Contract Documents and all costs will be included in the Contract unit prices for other items listed in the Contract Documents.

2406.2 Methods of Measurement

The quantities of accepted work shall be measured or determined as follows:

A. Seeding

1. Seeding will be measured per acre or hundredth part thereof. Seeding will be measured complete, in-place, to the nearest acre. No measurement will be made in areas that are not grassed, such as street paving, driveways, parking areas, gardens, and sidewalks. Areas that are disturbed which lie outside the Contractor's seeding limits, as defined by the Plans or Contract Documents, will not be measured for payment, but shall be restored to a condition equal to or better than that existing prior to construction.

2. Sanitary Sewer Project Construction: Seeding will be measured horizontally in linear feet along the centerline of sewer, regardless of the width of disturbed areas or type of seed used. Seeding will be measured only when centerline of sewer lies in grassed areas to be seeded as shown on the Plans. When centerline of sewer lies in areas that are not grassed, such as street paving, driveways,

parking areas, gardens, etc., no measurement will be made. Areas that are disturbed which lie outside the Contractor's normal trenching operation areas will not be measured for payment, but shall be restored to a condition equal to or better than that existing prior to construction. Each area measured will be measured either as seeding or sodding, but not as both. When sewer ends in grassed area, measurement will be made only to centerline of manhole.

3. Horizontal in linear feet along the back of curb (edge of pavement) regardless of the width of disturbed areas or type of seed used. Measurement will be made on each side of the roadway. No measurement will be made through or along intersecting roadways, drive approaches or similar structures.

4. No measurement in field, per Contract unit quantity only.

B. Sodding

1. Sodding will be measured per square yard or tenth part thereof. Sodding will be measured complete, in-place, to the nearest acre. No measurement will be made in areas that are not grassed, such as street paving, driveways, parking areas, gardens, and sidewalks. Areas that are disturbed which lie outside the Contractor's seeding limits, as defined by the Plans or Contract Documents, will not be measured for payment, but shall be restored to a condition equal to or better than that existing prior to construction.

2. Sanitary Sewer Project Construction: Sodding will be measured horizontally in linear feet along the centerline of sewer. Regardless of width of disturbed areas or type sod used. Sodding will be measured only when centerline of sewer lies in grassed areas to be seeded as shown on the Plans. When centerline of sewer lies in areas that are not grassed (such as street paving, driveways, parking areas, gardens. etc.) no measurement will be made. Areas that are disturbed which lie outside the Contractor's normal trenching operation areas will not be measured for payment, but shall be restored to a condition equal to or better than that existing prior to construction. Each area measured will be measured as either seeding or sodding, but not as both. When sewer ends in grassed area, measurement will be made only to centerline of manhole.

3. Horizontal in linear feet along the back of curb (edge of pavement) regardless of the width of disturbed areas or type of sod used. Measurement will be made on each side of the roadway. No measurement will be made through or along intersecting roadways, drive approaches or similar structures.

4. No measurement in field, per Contract unit quantity only.

2404.3 Basis of Payment

Payment for seeding and sodding will be paid for at the Contract Unit Prices as listed in the Unit Prices Bid Form. Such payment and price shall constitute full compensation for all labor, materials, tools and equipment necessary to complete the item.

The following items are considered subsidiary to the "Seeding" and "Sodding" pay items and no additional payment will be provided: Soil Preparation, Scalping of Existing Vegetation, Top Soil, Fertilizer, Mulch, Watering, Seed, Compaction, Maintenance, Protection and Repair, and Clean-up.

END OF SECTION

Blue Springs, Missouri
Public Works Department

SECTION 2150 – EROSION AND SEDIMENT CONTROL

CITY OF BLUE SPRINGS, MISSOURI
CONSTRUCTION SPECIFICATIONS

The City of Blue Springs hereby adopts Section 2150 of the Kansas City Metropolitan Chapter of APWA Construction and Material Specifications, the latest edition. The following additions, deletions and/or revisions are adopted as a part of Section 2150 for use within the City of Blue Springs. Text in bold italics indicates revisions or additions to the APWA standard.

Section 2154 Sediment Controls and Diversions

2154.5.A – (Silt Fence) Materials, Construction Requirements and Maintenance

Add the following:

"1. Silt fence shall not be used in swales, drainage-ways, channels and other conduits of concentrated storm water flow."

"2. Silt fence shall not be used to direct or divert water."

Blue Springs, Missouri
Public Works Department

SECTION 2300 – INCIDENTAL CONSTRUCTION

CITY OF BLUE SPRINGS, MISSOURI
CONSTRUCTION SPECIFICATIONS

The City of Blue Springs hereby adopts Section 2300 of the Kansas City Metropolitan Chapter of APWA Construction and Material Specifications, the latest edition. The following additions, deletions and/or revisions are adopted as a part of Section 2300 for use within the City of Blue Springs. Text in bold italics indicates revisions or additions to the APWA standard.

Section 2301 Standard Sidewalks, Sidewalk Ramps, Driveways, and Bicycle/Pedestrian Paths

2301.3.A – Concrete

Add the following:

"All concrete materials shall conform to the currently approved KCMMB 4k mix specifications, except residential driveways where sidewalk is not present."

2301.3 – Materials

Add the following:

"F. ADA Detectable Warning Surfaces: ADA detectable warning surface shall meet the requirements as shown on the City of Blue Springs Standard Details MIS-01 and MIS-04."

2301.4 – Construction

Delete paragraph 2301.4 and replace with the following:

"The sidewalks, sidewalk ramps, driveway or bicycle/pedestrian paths shall be constructed or reconstructed to the configuration, and to the lines and grades as shown on the Plans, and shall be constructed with concrete within the Right of Way. Generally, sidewalks, sidewalk ramps, driveways, and bicycle/pedestrian paths should be constructed after the curbing. Sidewalk ramp construction shall comply fully with all requirements for sidewalks in this section and shall comply with the requirements of ADAAG for elements outside of the Right-of-Way and the most current version of PROWAG for elements within the Right-of-Way, as adopted by MoDOT."

2301.4.E – Grades and Slopes

Delete paragraph 2301.4 and replace with the following:

"Grades and Slopes: The grade and slope along the length of the walk, or shared use path within the Right-of-Way, shall conform to the most current version of PROWAG. Unless shown otherwise on the Plans or as directed by the Engineer, the cross slope shall be toward the street. The sidewalk and shared use path cross slope shall be carried through the driveways and street intersections."

2301.4.F.1.a – Joint Patterns

Delete paragraph 2301.4.F.1.a and replace with the following:

"Sidewalk or shared use path surfaces shall be marked with a transverse joint spaced at a distance equal to the width of the sidewalk or shared use path. Sidewalks or shared use paths greater than six (6) feet in width shall be divided by longitudinal joints spaced not less than 30 inches nor more than 60 inches with transverse joints spaced to form a square pattern. Edger tool marks (Picture frame) shall be removed, unless approved by the Engineer. Slip-formed sidewalks or shared use path transverse joints shall be saw cut. Curb joints should align with the sidewalk or shared use path joints where they abut."

2301.4.F.2.a – Isolation Joints

Delete paragraph 2301.4.F.2.a and replace with the following:

"General: The preformed isolation joint material shall be flush with the surface."

2301.4.F.3.a – Contraction Joints

Delete paragraph 2301.4.F.2.a and replace with the following:

"Edger tool marks (Picture frame) shall be removed, unless approved by the Engineer. Slip-formed sidewalks or shared use path transverse joints shall be saw cut."

2301.4.G.2.d – Finishing

Delete paragraph 2301.4.G.2.d and replace with the following:

"In all cases, the finished sidewalk, driveway, or bicycle/pedestrian path shall have a true surface, free from sags, twists, or warps, shall have a uniform color and appearance, and shall meet all current ADA/PROWAG guidelines and standards.

2301.4.G.5 – Temperature Limitations

Delete paragraph 2301.4.G.5 and replace with the following:

"Temperature Limitations: Limitations on Mixing and Placing. No concrete shall be mixed, placed, or finished when the natural light is insufficient, unless an adequate and approved artificial lighting system is operated."

a. Cold Weather. Unless authorized in writing by the Engineer, mixing and concreting operations shall be discontinued when a descending air temperature in the shade and away from artificial heat reaches 40 degrees F and shall not be resumed until an ascending air temperature in the shade and away from artificial heat reaches 35 degrees F.

The aggregate shall be free of ice, snow, and frozen lumps before entering the mixer. The temperature of the mixed concrete shall not be less than 50 degrees F at the time of placement. Concrete shall not be placed on frozen material nor shall frozen aggregates be used in the concrete.

When concreting is authorized during cold weather, water and/or the aggregates may be heated to not more than 150 degrees F. The apparatus used shall heat the mass uniformly and shall be arranged to preclude the possible occurrence of overheated areas which might be detrimental to the materials.

b. Hot Weather. During periods of hot weather when the maximum daily air temperature exceeds 85 degrees F, the following precautions shall be taken:

The forms and/or the underlying surface shall be sprinkled with water immediately before placing the concrete. The concrete shall be placed at the coolest temperature practicable, and in no case shall the temperature of the concrete when placed exceed 90 degrees F. The aggregates and/or mixing water shall be cooled as necessary to maintain the concrete temperature at or not more than the specified maximum.

The finished surfaces of the newly placed concrete until the pavement is covered by the curing medium. If necessary, wind screens shall be provided to protect the concrete from an evaporation rate in excess of 0.2 psf per hour as determined in accordance with Figure 2.1.5 in ACI 305R, Hot Weather Concreting, which takes into consideration relative humidity, wind velocity, and air temperature.

When conditions are such that problems with plastic cracking can be expected, and particularly if any plastic cracking begins to occur, the Contractor shall immediately take such additional measures as necessary to protect the concrete surface. Such measures shall consist of windscreens, more effective fog sprays, and similar measures commencing immediately behind the paver. If these measures are not effective in preventing plastic cracking, paving operations shall be immediately stopped.

c. Temperature Management/Stress Management Program. Prior to the start of paving operation for each day of paving, the contractor shall provide the engineer with a Temperature Management Program for the concrete to be placed to assure that uncontrolled cracking is avoided. As a minimum the program shall address the following items:

1. ***Anticipated tensile strains in the fresh concrete as related to heating and cooling of the concrete material.***
2. ***Anticipated weather conditions such as temperatures, wind velocity, and relative humidity.***
3. ***Anticipated timing of initial sawing of joints."***

2301.4.K – Joint Sealing and Clean-Up:

Delete paragraph 2301.4.K

2301.4.N – Detectable Warnings:

Delete paragraph 2301.4.N and replace with the following:

"Detectable Warnings: Detectable warnings are required standardized surface features built in or applied to walking surfaces on sidewalks, ramps, or shared use path to warn visually impaired people of hazards on a circulation path. Those hazards include, but are not limited to interfaces between sidewalks and areas where moving vehicles may be present. Detectable warning shall be in accordance with the most current version of PROWAG and as shown on the City of Blue Springs Standard Details MIS-01 and MIS-04."

Section 2302 Asphalt Sidewalks, Driveways, and Bicycle/Pedestrian Paths

2302.1 – Asphalt Sidewalks, Driveways, and Bicycle/Pedestrians Paths:

Add the following statement to Paragraph 2302.1

"Asphalt shall not be allowed for sidewalks, driveways, and shared use paths within the public Right-of-Way."

Section 2305 Maintenance of Traffic

2305 – Maintenance of Traffic:

Delete section 2305 in its entirety and replace with the following:

"For maintenance of traffic, see Blue Springs Specification Section 3000."

Section 2306 Pavement Markings

2306.4 – Striping Applicability Chart:

Delete the first table regarding Marking Material and replace with the following:

Marking Material	Roadway Surface	Application	Durability
Thermoplastic	New asphalt	Permanent	High
Aggressive bond thermoplastic	Aged asphalt	Permanent	High
Preformed thermoplastic	Asphalt, concrete	Permanent	High
Cold plastic	Concrete	Permanent	Moderate
Paint	All surfaces	Temporary	Low
Epoxy	All surfaces	Permanent	High
Temporary Tape (Type I)	All surfaces	Temporary	Low
Temporary Tape (Type II)	All surfaces	Temporary	Low
Line masking tape	All surfaces	Temporary	Low

Section 2309 Colored Concrete:

Section 2309 Colored Concrete:

Add the following section:

"Section 2309 Colored Concrete:

a. Description – This work shall consist of constructing stamped concrete streetscapes in accordance with Standard Plan R-29 (Series) and the Missouri Department of Transportation Standard Specifications for Construction, except as modified herein.

b. Materials – The materials shall meet the following requirements.

Sound Earth……205
Granular Materials Class II……....902
Joint Fillers……..914

1. Concrete – Concrete shall be a 4,000 psi mix design, maximum aggregate 3/8". Submit two (2) copies of quarried limestone gradation as specified in Section 902 of the Standard Specifications for Construction.

All course or fine aggregate used in the concrete mixture shall be from the same MoDOT approved source.

The mix shall conform to Lafarge "ultrastamp" mix no. RMXUS40LFW or approved equal.

2. ***Concrete Admixtures – All shall meet the requirements of Section 903 Standard Specifications for Construction. Admixtures containing calcium chloride are not permitted.***

3. ***Integral Color – Integral coloring shall be P1840 Red Barn, manufactured by Prism Pigments, or approved equal. All integral color shall meet ASTM C979 for color steadfastness. Independent laboratory testing shall be submitted if requested.***

4. ***Color Hardener – Dry-shake color hardener shall be, manufactured by Matcrete, or approved equal. Recommended coverage is 60 lbs./100ft^2.***

5. ***Release Agent – Dry-shake powder is facilitating release of imprinting tools shall be liquid, manufactured by Matcrete, or approved equal.***

6. ***Acidic Based Stain – Pre-packaged acidic based stain containing color fast metallic salts. Color shall be N/A, manufactured by Cimarron Wholesale – Sedona Acid Stain, or approved equal.***

7. ***Surface Sealer – The final surface seal shall be two coats of solvent based, non-yellowing, crystal clear, Class A standards or better, with non-skid additive or approved equal.***

    A. ***TK Products:***

        1. ***TK-AK2 Achro Kure 1315 (curing compound – day of pour)***
        2. ***TK Bright Glaze (High Gloss Final Seal 7-10 days later)***
        3. ***Or TK Bright Kure N Seal (Less Gloss Final Seal 7-10 min days later)***

c. ***Equipment – The concrete surface shall be patterned as shown on plans. Acceptable manufacturers and styles of imprinting tools are as follows:***

Pattern:	***12" sandstone Tile Proline***
Pattern Manufacturer Source:	***Matcrete (800) 777-7063*** ***Proline Concrete Tools – Local Distributor*** ***Decorative Concrete Supply (913) 422-4443***

d. ***<u>Construction Methods</u>***

1. ***Preparation of Base – Excavation shall be made to the required depth and to a width that will permit forming. All unsuitable material shall be removed below the required depth and replaced with sound earth. The prepared base shall be compacted to 95% of its maximum unit weight in accordance with Section 205 of the Standard Specifications for Construction. Granular material base shall be placed and compacted on the sound earth, as directed by the Engineer. A vapor barrier shall not be used.***

2. ***Forms – Forms and forming shall meet the requirements of Subsection 803.03.B of the Standard Specifications for Construction.***

3. ***Stamped Mock-ups - Provide (2) when possible. (1) could be used for repairs. 4' x 4' stamped and colored mock-ups shall be constructed from approval by the Engineer and Owner prior to construction. Mock-ups shall include integral coloring, color hardener, release agent, and two coats of sealer.***

4. ***Concrete Coloring – The coloring pigment must be added at the batch plant. The truck mixer drum shall be rotated a minimum of 50 revolutions at mixing speed after adding the coloring pigment. The amount of coloring pigment to be added shall be as specified by the pigment manufacturer.***

5. ***Protection of Surrounding Surfaces – All surrounding surfaces, including, but not limited to walls, store fronts, should be protected to prevent discoloration from the concrete. All clean-up and reports shall be the responsibility of the contractor.***

6. ***Placing Concrete – Concrete placement shall meet the requirements of Subsection 803.03.C of the Standard Specifications for Construction, and as described herein.***

   The surface shall be struck off and floated to produce a smooth even surface with a maximum surface variance of plus or minus 1/8-inch in 10 feet in any direction. All edges and joints shall be rounded to the specified radius with an approved finishing tool.

   Controls shall be laid out prior to stamping the concrete with any necessary strings and stakes for lining up the stamping tools. Unless otherwise specified, ungrouted installations shall be stamped 5/16-inch. The concrete is ready to be stamped when a 2-inch deep impression made with the finger does not fill with water and the concrete maintains its shape.

   The stamps must be clean of foreign matter prior to the stamping operation. It is generally recommended to clean stamps and reapply powdered or clear liquid release to all contact surfaces approximately every 25-30 square yards.

The freshly placed concrete surface shall be barricaded against access for at least 24 hours after the release powder has been applied. The concrete shall not be opened to pedestrian traffic until the release powder has been washed off.

Avoid the use of jitterbug for placements.

(In Freeze-thaw areas 7% +/= 1.5 air entrainment needs to be part of the mix design.)

7. ***Joints – The control joints shall be sawed as soon as the concrete has hardened such that no raveling or spalling occurs, but before any random uncontrolled cracking develops. Joint depths shall be maintained at ¼ of the slab(s) thickness. Layout control joints to follow stamping pattern as closely as possible.***

   Joints shall be sawed with their faces perpendicular to the surface of the sidewalk and shall not vary more than 3/16-inch from their designated position. Transverse joints shall be constructed at right angles to the centerline of the sidewalk and longitudinal joints parallel to the centerline. Locations for longitudinal and transverse joints shall be as directed by the Engineer.

   When the sidewalk is constructed adjacent to a previously placed slab, transverse joints in the succeeding slab shall be aligned with like joints in the adjacent slab.

   Expansion joint filler shall extend to the full depth of the joint with its top surface ¼ - ½-inch below the finished surface.

8. ***Acid Washing – Apply a one (1) part muriatic acid to 10 parts water to the surface and agitate the concrete with the side of a straw broom a minimum of 36 hours after placement. Wash surface until proper color has been achieved and then flush thoroughly. The contractor shall attempt to remove 80% or more of the color release prior to sealing.***

9. ***Detailing – If squeeze joints are present, a grinder or chisel shall be used to remove. Ground areas shall be burnished with dry release agent using a camel back sponge or 1 – 2-inch wide brush with bristles cut down to ½-inch. Blow away excess release with a high velocity blower.***

10. ***Acid Staining – Provide mock-ups when possible. Stain shall be applied per manufacturer's direction on a clean concrete surface that is a minimum of 28 days old. Staining shall be done on random individual bricks so that there is a minimum of 20-inches of the decorative area stained.***

11. ***Sealing Decorative Surface – The surface must also be allowed to completely dry prior to sealing. Surface sealer shall be applied within 24 hours of acid washing.***

    The surface temperature of the concrete shall not exceed 80-degrees F or be below 40-degrees F at the time the sealer is applied. Two (2) uniform thin coats shall be applied to the concrete at the manufacturer's recommendation rate. The concrete surface shall be barricaded against access from the time of the casting to at least 24 hours after the sealer is applied.

12. ***Maintaining Traffic. – The concrete shall not be opened to pedestrian traffic until at least 24 hours after the sealer has been applied. During such period, entrance to all residents and businesses shall be maintained at all times. Construction should be staged to allow for such access.***

e. Measurement and Payment – The completed work as measured for Stamped and Colored Concrete, will be paid for at the contract unit price for the following contract item (pay item).

Contract Item (Pay Item)	***Pay Unit***
Stamped and Colored Concrete, ……..……..	***Square Foot***

Stamped and Colored Concrete, will be measured in place by area in square feet. Payment for Stamped and Colored Concrete, shall include all labor, material and equipment required to perform all work in accordance with this special provision and as shown on the plans, including but not limited to providing the Engineer and the City of Blue Springs with the final documentation of the concrete mix design and a unit of each stamping tool used to complete the project.

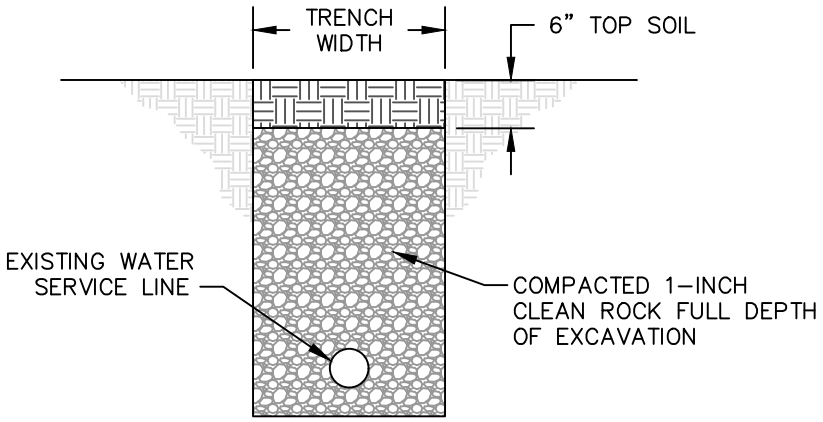
The contractor is responsible for all costs associated with construction and disposal of mock-up slabs, with no additional compensation permitted."

Blue Springs, Missouri
Public Works Department

SECTION 2400 – SEEDING AND SODDING

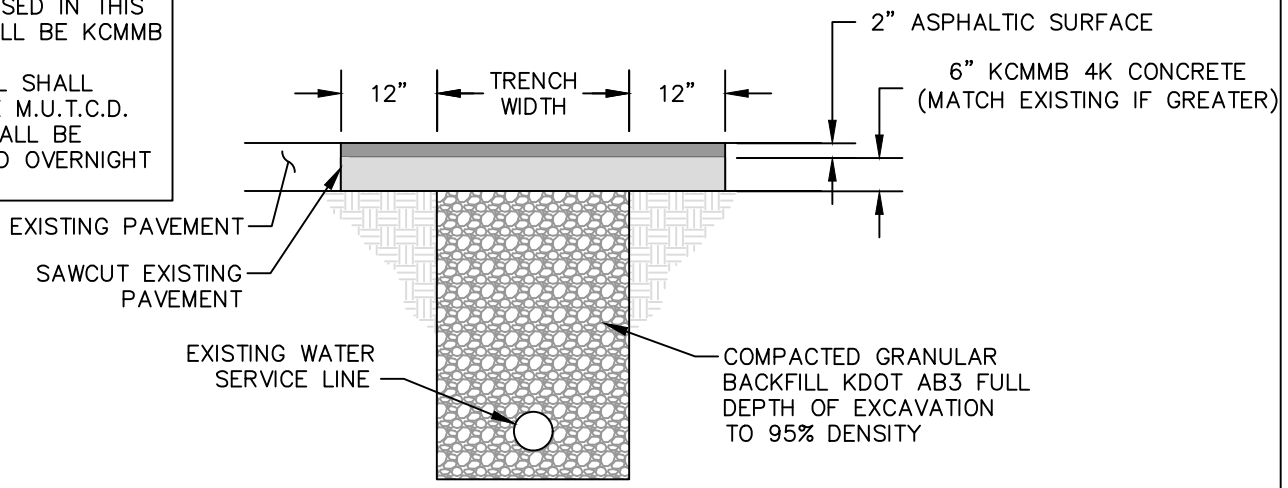
CITY OF BLUE SPRINGS, MISSOURI
CONSTRUCTION SPECIFICATIONS

The City of Blue Springs hereby adopts Section 2400 of the Kansas City Metropolitan Chapter of APWA Construction and Material Specifications, the latest edition in its entirety.



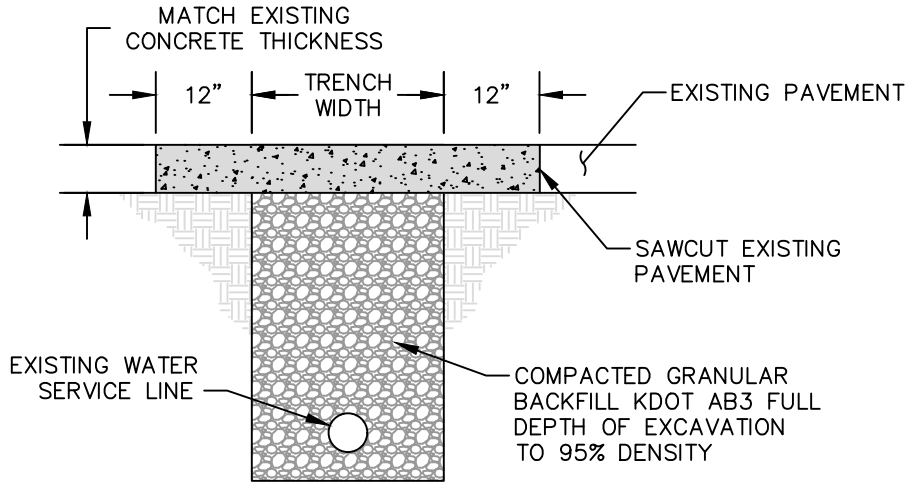
GRASS AREA RESTORATION
NO SCALE

NOTES:
1. ALL ASPHALT SHALL CONFORM TO APWA STANDARDS
2. ALL CONCRETE USED IN THIS APPLICATION SHALL BE KCMMB 4K MIX
3. TRAFFIC CONTROL SHALL CONFORM TO THE M.U.T.C.D.
4. EXCAVATIONS SHALL BE PLATED OR FILLED OVERNIGHT



ASPHALT PAVEMENT RESTORATION
NO SCALE

NOTES:
1. ALL ASPHALT SHALL CONFORM TO APWA STANDARDS
2. ALL CONCRETE USED IN THIS APPLICATION SHALL BE KCMMB 4K MIX
3. TRAFFIC CONTROL SHALL CONFORM TO THE M.U.T.C.D.
4. EXCAVATIONS SHALL BE PLATED OR FILLED OVERNIGHT
5. REMOVE FULL SIDEWALK PANEL IF LOCATED IN SIDEWALK



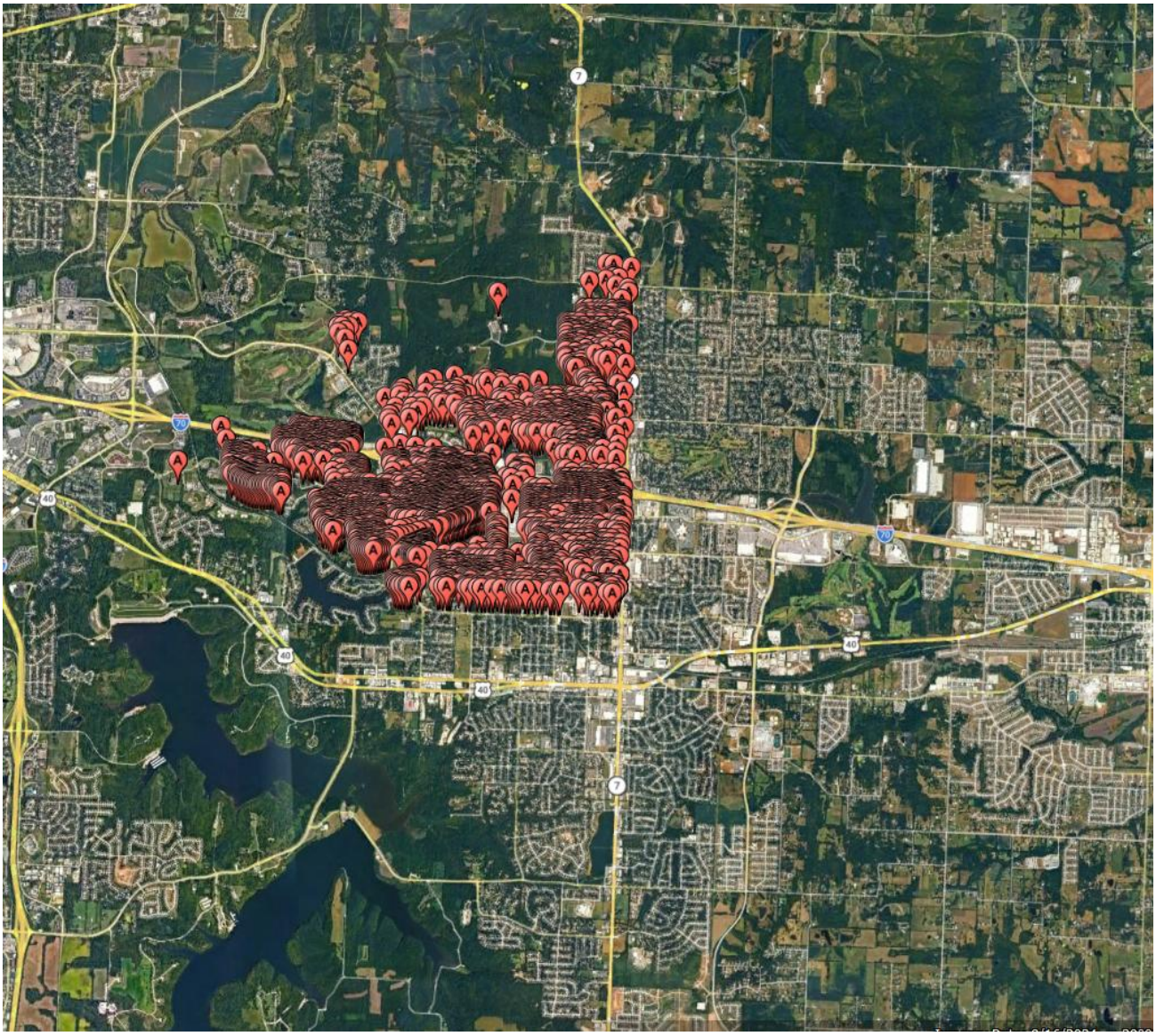
CONCRETE PAVEMENT RESTORATION
NO SCALE

Attachment 1

Project No.: LS26-1056 LSLI

Phase A

- # of Addresses: 4114
- Radius of Phase: ~ 3.7 Miles
- Meter Location
    - Grass → 3554
    - Concrete → 301
    - Sidewalk → 98
    - Asphalt → 161



Attachment 2

NUMBER	DIRECTION	STREET	SERVICE_ADDRESS	ID NUMBER	LOCATION (front, rear, side)	RESTORATION TYPE (grass, asphalt, concrete, sidewalk)
809	N	7 HWY	809 N 7 HWY	BS023473	Front	Asphalt
309	NW	10TH ST	309 NW 10TH ST	BS017945	Front	Asphalt
311	NW	10TH ST	311 NW 10TH ST	BS017944	Front	Asphalt
313	NW	10TH ST	313 NW 10TH ST	BS000196	Front	Asphalt
315	NW	10TH ST	315 NW 10TH ST	BS000195	Front	Asphalt
401	NW	10TH ST	401 NW 10TH ST	BS000086	Side	Asphalt
401	NW	10TH ST	401 NW 10TH ST	BS014777	Side	Asphalt
401	NW	10TH ST	401 NW 10TH ST	BS014304	Rear	Asphalt
700	NW	10TH ST	700 NW 10TH ST	BS017957	Front	Grass
701	NW	10TH ST	701 NW 10TH ST	BS002409	Front	Grass
702	NW	10TH ST	702 NW 10TH ST	BS002408	Front	Concrete
703	NW	10TH ST	703 NW 10TH ST	BS018516	Front	Grass
704	NW	10TH ST	704 NW 10TH ST	BS017958	Front	Grass
705	NW	10TH ST	705 NW 10TH ST	BS002407	Front	Grass
706	NW	10TH ST	706 NW 10TH ST	BS002406	Front	Grass
707	NW	10TH ST	707 NW 10TH ST	BS002405	Front	Grass
708	NW	10TH ST	708 NW 10TH ST	BS002404	Front	Grass
709	NW	10TH ST	709 NW 10TH ST	BS017956	Front	Grass
710	NW	10TH ST	710 NW 10TH ST	BS002485	Front	Grass
711	NW	10TH ST	711 NW 10TH ST	BS002486	Front	Concrete
712	NW	10TH ST	712 NW 10TH ST	BS002484	Front	Grass
713	NW	10TH ST	713 NW 10TH ST	BS014201	Front	Grass
800	NW	10TH ST	800 NW 10TH ST	BS002483	Front	Grass
801	NW	10TH ST	801 NW 10TH ST	BS017955	Front	Grass
802	NW	10TH ST	802 NW 10TH ST	BS017959	Front	Grass
803	NW	10TH ST	803 NW 10TH ST	BS018517	Front	Grass
804	NW	10TH ST	804 NW 10TH ST	BS002482	Front	Grass
805	NW	10TH ST	805 NW 10TH ST	BS018518	Front	Grass
806	NW	10TH ST	806 NW 10TH ST	BS002480	Front	Grass
807	NW	10TH ST	807 NW 10TH ST	BS002481	Front	Grass
808	NW	10TH ST	808 NW 10TH ST	BS002478	Front	Grass
809	NW	10TH ST	809 NW 10TH ST	BS002479	Front	Grass
810	NW	10TH ST	810 NW 10TH ST	BS002477	Front	Grass
811	NW	10TH ST	811 NW 10TH ST	BS014199	Front	Grass
900	NW	10TH ST	900 NW 10TH ST	BS017960	Front	Grass
901	NW	10TH ST	901 NW 10TH ST	BS002476	Front	Grass
902	NW	10TH ST	902 NW 10TH ST	BS002475	Front	Grass
903	NW	10TH ST	903 NW 10TH ST	BS017954	Front	Grass
904	NW	10TH ST	904 NW 10TH ST	BS002474	Front	Concrete
907	NW	10TH ST	907 NW 10TH ST	BS014198	Front	Grass
908	NW	10TH ST	908 NW 10TH ST	BS002472	Front	Grass
909	NW	10TH ST	909 NW 10TH ST	BS002473	Front	Grass
910	NW	10TH ST	910 NW 10TH ST	BS017952	Front	Grass
911	NW	10TH ST	911 NW 10TH ST	BS002471	Front	Grass
912	NW	10TH ST	912 NW 10TH ST	BS002468	Front	Grass
913	NW	10TH ST	913 NW 10TH ST	BS002470	Front	Grass
914	NW	10TH ST	914 NW 10TH ST	BS014197	Front	Grass
915	NW	10TH ST	915 NW 10TH ST	BS002469	Front	Grass
917	NW	10TH ST	917 NW 10TH ST	BS017953	Front	Grass
1700	NW	10TH ST	1700 NW 10TH ST	BS017340	Front	Grass
1701	NW	10TH ST	1701 NW 10TH ST	BS003269	Front	Concrete
1702	NW	10TH ST	1702 NW 10TH ST	BS003254	Front	Grass
1703	NW	10TH ST	1703 NW 10TH ST	BS017346	Front	Concrete
1705	NW	10TH ST	1705 NW 10TH ST	BS003268	Front	Concrete
1707	NW	10TH ST	1707 NW 10TH ST	BS003267	Front	Concrete
1708	NW	10TH ST	1708 NW 10TH ST	BS017341	Front	Concrete
1709	NW	10TH ST	1709 NW 10TH ST	BS003266	Front	Concrete
1710	NW	10TH ST	1710 NW 10TH ST	BS003255	Front	Concrete
1711	NW	10TH ST	1711 NW 10TH ST	BS003265	Front	Concrete
1713	NW	10TH ST	1713 NW 10TH ST	BS017344	Front	Concrete
1715	NW	10TH ST	1715 NW 10TH ST	BS017345	Front	Concrete
1716	NW	10TH ST	1716 NW 10TH ST	BS003256	Front	Concrete
1717	NW	10TH ST	1717 NW 10TH ST	BS003264	Front	Concrete
1718	NW	10TH ST	1718 NW 10TH ST	BS003257	Front	Concrete
1719	NW	10TH ST	1719 NW 10TH ST	BS003263	Front	Concrete
1721	NW	10TH ST	1721 NW 10TH ST	BS017343	Front	Grass
1723	NW	10TH ST	1723 NW 10TH ST	BS003262	Front	Grass
1724	NW	10TH ST	1724 NW 10TH ST	BS003258	Front	Concrete

1725	NW	10TH ST	1725 NW 10TH ST	BS013727	Front	Grass
1726	NW	10TH ST	1726 NW 10TH ST	BS017342	Front	Concrete
1727	NW	10TH ST	1727 NW 10TH ST	BS012661	Front	Grass
1728	NW	10TH ST	1728 NW 10TH ST	BS003259	Front	Grass
1729	NW	10TH ST	1729 NW 10TH ST	BS003260	Front	Concrete
1730	NW	10TH ST	1730 NW 10TH ST	BS018744	Front	Grass
1731	NW	10TH ST	1731 NW 10TH ST	BS003261	Front	Concrete
2104	NW	10TH ST	2104 NW 10TH ST	BS001677	Front	Grass
2108	NW	10TH ST	2108 NW 10TH ST	BS018780	Front	Grass
2112	NW	10TH ST	2112 NW 10TH ST	BS014007	Front	Grass
2113	NW	10TH ST	2113 NW 10TH ST	BS001841	Front	Grass
2116	NW	10TH ST	2116 NW 10TH ST	BS001676	Front	Grass
2117	NW	10TH ST	2117 NW 10TH ST	BS017262	Side	Grass
2120	NW	10TH ST	2120 NW 10TH ST	BS014775	Front	Grass
2124	NW	10TH ST	2124 NW 10TH ST	BS017268	Front	Grass
2200	NW	10TH ST	2200 NW 10TH ST	BS001675	Front	Grass
2201	NW	10TH ST	2201 NW 10TH ST	BS001845	Front	Sidewalk
2204	NW	10TH ST	2204 NW 10TH ST	BS001674	Front	Grass
2205	NW	10TH ST	2205 NW 10TH ST	BS018781	Front	Grass
2208	NW	10TH ST	2208 NW 10TH ST	BS001673	Front	Grass
2209	NW	10TH ST	2209 NW 10TH ST	BS017260	Front	Grass
2212	NW	10TH ST	2212 NW 10TH ST	BS017269	Front	Grass
2213	NW	10TH ST	2213 NW 10TH ST	BS001846	Front	Grass
2216	NW	10TH ST	2216 NW 10TH ST	BS001672	Front	Grass
2300	NW	10TH ST	2300 NW 10TH ST	BS001671	Front	Grass
2301	NW	10TH ST	2301 NW 10TH ST	BS001847	Front	Grass
2304	NW	10TH ST	2304 NW 10TH ST	BS001669	Front	Grass
2305	NW	10TH ST	2305 NW 10TH ST	BS017259	Front	Grass
2309	NW	10TH ST	2309 NW 10TH ST	BS001848	Front	Grass
200	NW	11TH ST	200 NW 11TH ST	BS018000	Side	Grass
201	NW	11TH ST	201 NW 11TH ST	BS011609	Side	Asphalt
301	NW	11TH ST	301 NW 11TH ST	BS012117	Side	Asphalt
303	NW	11TH ST	303 NW 11TH ST	BS011610	Front	Asphalt
304	NW	11TH ST	304 NW 11TH ST	BS011612	Front	Asphalt
305	NW	11TH ST	305 NW 11TH ST	BS011613	Front	Asphalt
306	NW	11TH ST	306 NW 11TH ST	BS012694	Front	Asphalt
309	NW	11TH ST	309 NW 11TH ST	BS011614	Front	Asphalt
320	NW	11TH ST	320 NW 11TH ST	BS011617	Front	Asphalt
320	NW	11TH ST	320 NW 11TH ST	BS011616	Front	Asphalt
400	NW	11TH ST	400 NW 11TH ST	BS000087	Side	Concrete
704	NW	11TH ST	704 NW 11TH ST	BS017948	Front	Grass
705	NW	11TH ST	705 NW 11TH ST	BS002569	Front	Concrete
706	NW	11TH ST	706 NW 11TH ST	BS014188	Front	Grass
707	NW	11TH ST	707 NW 11TH ST	BS002568	Front	Grass
708	NW	11TH ST	708 NW 11TH ST	BS002570	Front	Grass
709	NW	11TH ST	709 NW 11TH ST	BS018519	Front	Grass
710	NW	11TH ST	710 NW 11TH ST	BS002571	Front	Grass
711	NW	11TH ST	711 NW 11TH ST	BS000183	Front	Grass
713	NW	11TH ST	713 NW 11TH ST	BS002567	Front	Grass
800	NW	11TH ST	800 NW 11TH ST	BS002572	Front	Grass
801	NW	11TH ST	801 NW 11TH ST	BS017947	Front	Grass
802	NW	11TH ST	802 NW 11TH ST	BS002573	Front	Grass
803	NW	11TH ST	803 NW 11TH ST	BS017946	Front	Grass
804	NW	11TH ST	804 NW 11TH ST	BS017949	Front	Grass
805	NW	11TH ST	805 NW 11TH ST	BS002574	Front	Grass
806	NW	11TH ST	806 NW 11TH ST	BS002575	Front	Grass
807	NW	11TH ST	807 NW 11TH ST	BS014189	Front	Grass
808	NW	11TH ST	808 NW 11TH ST	BS002576	Front	Grass
809	NW	11TH ST	809 NW 11TH ST	BS002577	Front	Grass
810	NW	11TH ST	810 NW 11TH ST	BS014190	Front	Grass
811	NW	11TH ST	811 NW 11TH ST	BS002578	Front	Asphalt
812	NW	11TH ST	812 NW 11TH ST	BS002579	Front	Grass
813	NW	11TH ST	813 NW 11TH ST	BS002580	Front	Grass
814	NW	11TH ST	814 NW 11TH ST	BS002581	Front	Grass
815	NW	11TH ST	815 NW 11TH ST	BS017951	Front	Concrete
900	NW	11TH ST	900 NW 11TH ST	BS014191	Front	Grass
901	NW	11TH ST	901 NW 11TH ST	BS002582	Front	Grass
902	NW	11TH ST	902 NW 11TH ST	BS017950	Front	Grass
903	NW	11TH ST	903 NW 11TH ST	BS002583	Front	Grass
904	NW	11TH ST	904 NW 11TH ST	BS014192	Front	Grass
905	NW	11TH ST	905 NW 11TH ST	BS002584	Front	Grass

906	NW	11TH ST	906 NW 11TH ST	BS002586	Front	Grass
907	NW	11TH ST	907 NW 11TH ST	BS002585	Front	Grass
908	NW	11TH ST	908 NW 11TH ST	BS002587	Front	Grass
909	NW	11TH ST	909 NW 11TH ST	BS014193	Front	Grass
910	NW	11TH ST	910 NW 11TH ST	BS018520	Front	Grass
911	NW	11TH ST	911 NW 11TH ST	BS002588	Side	Grass
1700	NW	11TH ST	1700 NW 11TH ST	BS003276	Front	Grass
1704	NW	11TH ST	1704 NW 11TH ST	BS017315	Front	Grass
1705	NW	11TH ST	1705 NW 11TH ST	BS003277	Front	Grass
1708	NW	11TH ST	1708 NW 11TH ST	BS003275	Front	Grass
1709	NW	11TH ST	1709 NW 11TH ST	BS003278	Front	Grass
1712	NW	11TH ST	1712 NW 11TH ST	BS003274	Front	Grass
1713	NW	11TH ST	1713 NW 11TH ST	BS003279	Front	Grass
1716	NW	11TH ST	1716 NW 11TH ST	BS014067	Front	Grass
1717	NW	11TH ST	1717 NW 11TH ST	BS003280	Front	Grass
1720	NW	11TH ST	1720 NW 11TH ST	BS003273	Front	Grass
1721	NW	11TH ST	1721 NW 11TH ST	BS003281	Front	Grass
1724	NW	11TH ST	1724 NW 11TH ST	BS012889	Front	Grass
1725	NW	11TH ST	1725 NW 11TH ST	BS012890	Front	Grass
1805	NW	11TH ST	1805 NW 11TH ST	BS004315	Front	Grass
2101	NW	11TH ST	2101 NW 11TH ST	BS001678	Front	Grass
2104	NW	11TH ST	2104 NW 11TH ST	BS014778	Front	Grass
2105	NW	11TH ST	2105 NW 11TH ST	BS001679	Front	Grass
2108	NW	11TH ST	2108 NW 11TH ST	BS001840	Front	Grass
2109	NW	11TH ST	2109 NW 11TH ST	BS017267	Front	Grass
2112	NW	11TH ST	2112 NW 11TH ST	BS001839	Front	Grass
2113	NW	11TH ST	2113 NW 11TH ST	BS001680	Front	Asphalt
2115	NW	11TH ST	2115 NW 11TH ST	BS017266	Front	Concrete
2117	NW	11TH ST	2117 NW 11TH ST	BS001681	Front	Grass
2200	NW	11TH ST	2200 NW 11TH ST	BS001838	Front	Grass
2201	NW	11TH ST	2201 NW 11TH ST	BS001682	Front	Grass
2204	NW	11TH ST	2204 NW 11TH ST	BS001837	Front	Grass
2205	NW	11TH ST	2205 NW 11TH ST	BS001683	Front	Grass
2208	NW	11TH ST	2208 NW 11TH ST	BS017263	Front	Grass
2209	NW	11TH ST	2209 NW 11TH ST	BS017265	Front	Grass
2212	NW	11TH ST	2212 NW 11TH ST	BS001836	Front	Grass
2213	NW	11TH ST	2213 NW 11TH ST	BS001684	Front	Grass
2301	NW	11TH ST	2301 NW 11TH ST	BS001685	Front	Grass
2305	NW	11TH ST	2305 NW 11TH ST	BS001686	Front	Grass
2400	NW	11TH TERRACE	2400 NW 11TH TERRACE	BS017252	Front	Grass
2404	NW	11TH TERRACE	2404 NW 11TH TERRACE	BS001866	Front	Grass
2405	NW	11TH TERRACE	2405 NW 11TH TERRACE	BS001867	Front	Grass
2408	NW	11TH TERRACE	2408 NW 11TH TERRACE	BS001865	Front	Concrete
2409	NW	11TH TERRACE	2409 NW 11TH TERRACE	BS018782	Front	Grass
2413	NW	11TH TERRACE	2413 NW 11TH TERRACE	BS014055	Front	Grass
2417	NW	11TH TERRACE	2417 NW 11TH TERRACE	BS001868	0	Grass
2501	NW	11TH TERRACE	2501 NW 11TH TERRACE	BS001869	Front	Grass
2504	NW	11TH TERRACE	2504 NW 11TH TERRACE	BS001871	Front	Grass
2505	NW	11TH TERRACE	2505 NW 11TH TERRACE	BS001870	Front	Grass
2509	NW	11TH TERRACE	2509 NW 11TH TERRACE	BS017250	Front	Grass
110	NW	12TH ST	110 NW 12TH ST	BS018001	Front	Concrete
201	NW	12TH ST	201 NW 12TH ST	BS011630	Front	Grass
202	NW	12TH ST	202 NW 12TH ST	BS011629	Front	Asphalt
206	NW	12TH ST	206 NW 12TH ST	BS011628	Front	Asphalt
300	NW	12TH ST	300 NW 12TH ST	BS018002	Front	Asphalt
304	NW	12TH ST	304 NW 12TH ST	BS011627	Front	Asphalt
309	NW	12TH ST	309 NW 12TH ST	BS011626	Front	Grass
404	NW	12TH ST	404 NW 12TH ST	BS011622	Front	Asphalt
409	NW	12TH ST	409 NW 12TH ST	BS014302	Front	Grass
700	NW	12TH ST	700 NW 12TH ST	BS018521	Front	Grass
701	NW	12TH ST	701 NW 12TH ST	BS002423	Front	Grass
702	NW	12TH ST	702 NW 12TH ST	BS002425	Front	Grass
703	NW	12TH ST	703 NW 12TH ST	BS002424	Front	Grass
704	NW	12TH ST	704 NW 12TH ST	BS017968	Front	Grass
705	NW	12TH ST	705 NW 12TH ST	BS002426	Front	Asphalt
706	NW	12TH ST	706 NW 12TH ST	BS002427	Front	Grass
707	NW	12TH ST	707 NW 12TH ST	BS017967	Front	Grass
708	NW	12TH ST	708 NW 12TH ST	BS002428	Front	Grass
709	NW	12TH ST	709 NW 12TH ST	BS014205	Front	Grass
710	NW	12TH ST	710 NW 12TH ST	BS002429	Front	Grass
800	NW	12TH ST	800 NW 12TH ST	BS018522	Front	Grass

801	NW	12TH ST	801 NW 12TH ST	BS002566	Front	Grass
804	NW	12TH ST	804 NW 12TH ST	BS014187	Front	Grass
805	NW	12TH ST	805 NW 12TH ST	BS017966	Front	Grass
808	NW	12TH ST	808 NW 12TH ST	BS002564	Front	Grass
809	NW	12TH ST	809 NW 12TH ST	BS002565	Front	Concrete
812	NW	12TH ST	812 NW 12TH ST	BS014186	Front	Grass
813	NW	12TH ST	813 NW 12TH ST	BS002563	Front	Grass
816	NW	12TH ST	816 NW 12TH ST	BS002562	Front	Grass
817	NW	12TH ST	817 NW 12TH ST	BS014185	Front	Grass
820	NW	12TH ST	820 NW 12TH ST	BS002560	Front	Grass
821	NW	12TH ST	821 NW 12TH ST	BS002561	Front	Grass
824	NW	12TH ST	824 NW 12TH ST	BS002559	Front	Grass
825	NW	12TH ST	825 NW 12TH ST	BS017965	Front	Grass
828	NW	12TH ST	828 NW 12TH ST	BS002558	Front	Grass
829	NW	12TH ST	829 NW 12TH ST	BS002557	Front	Grass
900	NW	12TH ST	900 NW 12TH ST	BS002624	Front	Grass
901	NW	12TH ST	901 NW 12TH ST	BS018523	Front	Grass
904	NW	12TH ST	904 NW 12TH ST	BS017963	Front	Grass
905	NW	12TH ST	905 NW 12TH ST	BS014183	Front	Grass
908	NW	12TH ST	908 NW 12TH ST	BS002623	Front	Grass
909	NW	12TH ST	909 NW 12TH ST	BS002622	Front	Grass
912	NW	12TH ST	912 NW 12TH ST	BS002621	Front	Grass
913	NW	12TH ST	913 NW 12TH ST	BS002620	Front	Concrete
916	NW	12TH ST	916 NW 12TH ST	BS014182	Front	Grass
917	NW	12TH ST	917 NW 12TH ST	BS002619	Front	Grass
921	NW	12TH ST	921 NW 12TH ST	BS002618	Front	Concrete
923	NW	12TH ST	923 NW 12TH ST	BS013471	Front	Concrete
1001	NW	12TH ST	1001 NW 12TH ST	BS002614	Front	Grass
1003	NW	12TH ST	1003 NW 12TH ST	BS002615	Front	Grass
1112	NW	12TH ST	1112 NW 12TH ST	BS003387	Front	Grass
1113	NW	12TH ST	1113 NW 12TH ST	BS003388	Side	Grass
1116	NW	12TH ST	1116 NW 12TH ST	BS003386	Front	Grass
1117	NW	12TH ST	1117 NW 12TH ST	BS017351	Front	Grass
1121	NW	12TH ST	1121 NW 12TH ST	BS003426	Front	Concrete
1121	NW	12TH ST	1121 NW 12TH ST	BS003424	Front	Concrete
1124	NW	12TH ST	1124 NW 12TH ST	BS018887	Front	Concrete
1125	NW	12TH ST	1125 NW 12TH ST	BS003431	Side	Concrete
1125	NW	12TH ST	1125 NW 12TH ST	BS003429	Side	Concrete
1125	NW	12TH ST	1125 NW 12TH ST	BS003430	Side	Concrete
1129	NW	12TH ST	1129 NW 12TH ST	BS003433	Side	Concrete
1129	NW	12TH ST	1129 NW 12TH ST	BS003434	Side	Concrete
1129	NW	12TH ST	1129 NW 12TH ST	BS003432	Side	Concrete
1129	NW	12TH ST	1129 NW 12TH ST	BS016751	Side	Concrete
1129	NW	12TH ST	1129 NW 12TH ST	BS012625	Side	Concrete
1133	NW	12TH ST	1133 NW 12TH ST	BS003436	Side	Concrete
1133	NW	12TH ST	1133 NW 12TH ST	BS003435	Side	Concrete
1133	NW	12TH ST	1133 NW 12TH ST	BS003438	Side	Concrete
1133	NW	12TH ST	1133 NW 12TH ST	BS003437	Side	Concrete
1215	NW	12TH ST	1215 NW 12TH ST	BS003451	Front	Grass
1216	NW	12TH ST	1216 NW 12TH ST	BS003320	Front	Grass
1300	NW	12TH ST	1300 NW 12TH ST	BS003319	Front	Grass
1301	NW	12TH ST	1301 NW 12TH ST	BS003452	Front	Grass
1304	NW	12TH ST	1304 NW 12TH ST	BS017318	Front	Grass
1308	NW	12TH ST	1308 NW 12TH ST	BS012867	Front	Grass
1309	NW	12TH ST	1309 NW 12TH ST	BS003454	Side	Grass
1313	NW	12TH ST	1313 NW 12TH ST	BS003465	Front	Grass
1317	NW	12TH ST	1317 NW 12TH ST	BS017317	Front	Grass
1401	NW	12TH ST	1401 NW 12TH ST	BS003508	Front	Grass
1401	NW	12TH ST	1401 NW 12TH ST	BS003508	Front	Grass
1404	NW	12TH ST	1404 NW 12TH ST	BS014780	Front	Grass
1408	NW	12TH ST	1408 NW 12TH ST	BS003506	Front	Grass
1412	NW	12TH ST	1412 NW 12TH ST	BS003507	Front	Grass
1416	NW	12TH ST	1416 NW 12TH ST	BS003510	Front	Concrete
1501	NW	12TH ST	1501 NW 12TH ST	BS003511	Front	Grass
1504	NW	12TH ST	1504 NW 12TH ST	BS012904	Front	Grass
1505	NW	12TH ST	1505 NW 12TH ST	BS017316	Front	Grass
1508	NW	12TH ST	1508 NW 12TH ST	BS017319	Front	Grass
1509	NW	12TH ST	1509 NW 12TH ST	BS003512	Front	Grass
1512	NW	12TH ST	1512 NW 12TH ST	BS003513	Front	Grass
1513	NW	12TH ST	1513 NW 12TH ST	BS018888	Front	Grass
1516	NW	12TH ST	1516 NW 12TH ST	BS003515	Front	Grass

1517	NW	12TH ST	1517 NW 12TH ST	BS003514	Front	Grass
1600	NW	12TH ST	1600 NW 12TH ST	BS003516	Front	Grass
1601	NW	12TH ST	1601 NW 12TH ST	BS003517	Front	Grass
1604	NW	12TH ST	1604 NW 12TH ST	BS017320	Front	Grass
1605	NW	12TH ST	1605 NW 12TH ST	BS017323	Front	Grass
1608	NW	12TH ST	1608 NW 12TH ST	BS003519	Front	Grass
1609	NW	12TH ST	1609 NW 12TH ST	BS003518	Front	Grass
1612	NW	12TH ST	1612 NW 12TH ST	BS003520	Front	Grass
1613	NW	12TH ST	1613 NW 12TH ST	BS003521	Front	Grass
1700	NW	12TH ST	1700 NW 12TH ST	BS018889	Front	Grass
1701	NW	12TH ST	1701 NW 12TH ST	BS012891	Front	Grass
1705	NW	12TH ST	1705 NW 12TH ST	BS003522	Front	Grass
1709	NW	12TH ST	1709 NW 12TH ST	BS017322	Front	Grass
2100	NW	12TH ST	2100 NW 12TH ST	BS001815	Front	Grass
2104	NW	12TH ST	2104 NW 12TH ST	BS001816	Front	Grass
2105	NW	12TH ST	2105 NW 12TH ST	BS012623	Front	Grass
2108	NW	12TH ST	2108 NW 12TH ST	BS017273	Front	Grass
2109	NW	12TH ST	2109 NW 12TH ST	BS017272	Front	Grass
2112	NW	12TH ST	2112 NW 12TH ST	BS001817	Front	Grass
2113	NW	12TH ST	2113 NW 12TH ST	BS001778	Front	Grass
2116	NW	12TH ST	2116 NW 12TH ST	BS012630	Front	Grass
2117	NW	12TH ST	2117 NW 12TH ST	BS001757	Front	Grass
2120	NW	12TH ST	2120 NW 12TH ST	BS001818	Front	Grass
2121	NW	12TH ST	2121 NW 12TH ST	BS001756	Front	Grass
2124	NW	12TH ST	2124 NW 12TH ST	BS001819	Front	Grass
2128	NW	12TH ST	2128 NW 12TH ST	BS017274	Front	Grass
2200	NW	12TH ST	2200 NW 12TH ST	BS001820	Front	Grass
2201	NW	12TH ST	2201 NW 12TH ST	BS001749	Front	Grass
2204	NW	12TH ST	2204 NW 12TH ST	BS023487	Front	Grass
2205	NW	12TH ST	2205 NW 12TH ST	BS001748	Front	Grass
2208	NW	12TH ST	2208 NW 12TH ST	BS001821	Front	Grass
2209	NW	12TH ST	2209 NW 12TH ST	BS001747	Front	Grass
2212	NW	12TH ST	2212 NW 12TH ST	BS001822	Front	Asphalt
2213	NW	12TH ST	2213 NW 12TH ST	BS017270	Front	Asphalt
2216	NW	12TH ST	2216 NW 12TH ST	BS017275	Front	Grass
2217	NW	12TH ST	2217 NW 12TH ST	BS001746	Front	Grass
2220	NW	12TH ST	2220 NW 12TH ST	BS001823	Front	Grass
2224	NW	12TH ST	2224 NW 12TH ST	BS001824	Front	Grass
2228	NW	12TH ST	2228 NW 12TH ST	BS001825	Front	Grass
2300	NW	12TH ST	2300 NW 12TH ST	BS017276	Front	Grass
2304	NW	12TH ST	2304 NW 12TH ST	BS001826	Front	Grass
1121	NW	12TH ST #D	1121 NW 12TH ST #D	BS023108	Front	Concrete
800	NW	13TH ST	800 NW 13TH ST	BS008313	Front	Grass
801	NW	13TH ST	801 NW 13TH ST	BS017976	Side	Grass
805	NW	13TH ST	805 NW 13TH ST	BS008314	Front	Grass
806	NW	13TH ST	806 NW 13TH ST	BS014177	Front	Grass
809	NW	13TH ST	809 NW 13TH ST	BS017969	Front	Grass
810	NW	13TH ST	810 NW 13TH ST	BS008315	Front	Grass
813	NW	13TH ST	813 NW 13TH ST	BS017975	Front	Grass
814	NW	13TH ST	814 NW 13TH ST	BS017970	Front	Grass
817	NW	13TH ST	817 NW 13TH ST	BS017974	Front	Grass
818	NW	13TH ST	818 NW 13TH ST	BS002592	Front	Grass
821	NW	13TH ST	821 NW 13TH ST	BS002594	Front	Grass
824	NW	13TH ST	824 NW 13TH ST	BS002593	Front	Grass
825	NW	13TH ST	825 NW 13TH ST	BS002596	Front	Grass
826	NW	13TH ST	826 NW 13TH ST	BS002595	Front	Asphalt
830	NW	13TH ST	830 NW 13TH ST	BS017971	Front	Grass
900	NW	13TH ST	900 NW 13TH ST	BS002597	Front	Grass
901	NW	13TH ST	901 NW 13TH ST	BS018524	Front	Grass
904	NW	13TH ST	904 NW 13TH ST	BS002598	Front	Grass
905	NW	13TH ST	905 NW 13TH ST	BS002599	Front	Grass
908	NW	13TH ST	908 NW 13TH ST	BS014178	Front	Grass
909	NW	13TH ST	909 NW 13TH ST	BS002600	Front	Grass
912	NW	13TH ST	912 NW 13TH ST	BS002601	Front	Grass
913	NW	13TH ST	913 NW 13TH ST	BS017973	Front	Grass
916	NW	13TH ST	916 NW 13TH ST	BS017972	Front	Grass
917	NW	13TH ST	917 NW 13TH ST	BS002602	Front	Grass
920	NW	13TH ST	920 NW 13TH ST	BS002603	Front	Grass
921	NW	13TH ST	921 NW 13TH ST	BS014179	Front	Grass
922	NW	13TH ST	922 NW 13TH ST	BS002604	Front	Grass
925	NW	13TH ST	925 NW 13TH ST	BS018525	Front	Grass

929	NW	13TH ST	929 NW 13TH ST	BS014180	Side	Grass
931	NW	13TH ST	931 NW 13TH ST	BS002605	Side	Grass
2104	NW	13TH ST	2104 NW 13TH ST	BS018783	Front	Concrete
2105	NW	13TH ST	2105 NW 13TH ST	BS001724	Front	Grass
2109	NW	13TH ST	2109 NW 13TH ST	BS001725	Front	Grass
2111	NW	13TH ST	2111 NW 13TH ST	BS017235	Front	Grass
2112	NW	13TH ST	2112 NW 13TH ST	BS017226	Front	Grass
2113	NW	13TH ST	2113 NW 13TH ST	BS017234	Front	Grass
2116	NW	13TH ST	2116 NW 13TH ST	BS001723	Front	Grass
2117	NW	13TH ST	2117 NW 13TH ST	BS001726	Front	Grass
2120	NW	13TH ST	2120 NW 13TH ST	BS001722	Front	Grass
2121	NW	13TH ST	2121 NW 13TH ST	BS001727	Front	Grass
2124	NW	13TH ST	2124 NW 13TH ST	BS001721	Front	Grass
2125	NW	13TH ST	2125 NW 13TH ST	BS012764	Front	Grass
2128	NW	13TH ST	2128 NW 13TH ST	BS017227	Front	Grass
2129	NW	13TH ST	2129 NW 13TH ST	BS018784	Front	Grass
2132	NW	13TH ST	2132 NW 13TH ST	BS001701	Front	Grass
2133	NW	13TH ST	2133 NW 13TH ST	BS001728	Front	Grass
2136	NW	13TH ST	2136 NW 13TH ST	BS001700	Front	Grass
2137	NW	13TH ST	2137 NW 13TH ST	BS001729	Front	Grass
2203	NW	13TH ST	2203 NW 13TH ST	BS017233	Front	Grass
2223	NW	13TH ST	2223 NW 13TH ST	BS017232	Front	Grass
2233	NW	13TH ST	2233 NW 13TH ST	BS001730	Front	Grass
2237	NW	13TH ST	2237 NW 13TH ST	BS001731	Front	Grass
2302	NW	13TH ST	2302 NW 13TH ST	BS001697	Front	Grass
2303	NW	13TH ST	2303 NW 13TH ST	BS001732	Front	Grass
2305	NW	13TH ST	2305 NW 13TH ST	BS001733	Front	Grass
2306	NW	13TH ST	2306 NW 13TH ST	BS001696	Front	Grass
2308	NW	13TH ST	2308 NW 13TH ST	BS001695	Front	Grass
2309	NW	13TH ST	2309 NW 13TH ST	BS017231	Front	Grass
2311	NW	13TH ST	2311 NW 13TH ST	BS001734	Front	Grass
2312	NW	13TH ST	2312 NW 13TH ST	BS001694	Front	Grass
2315	NW	13TH ST	2315 NW 13TH ST	BS001735	Front	Grass
2316	NW	13TH ST	2316 NW 13TH ST	BS017229	Front	Grass
2317	NW	13TH ST	2317 NW 13TH ST	BS001736	Front	Grass
2321	NW	13TH ST	2321 NW 13TH ST	BS017230	Front	Grass
200	NW	14TH ST	200 NW 14TH ST	BS001007	Front	Grass
107	NW	15TH ST	107 NW 15TH ST	BS002798	Front	Concrete
201	NW	15TH ST	201 NW 15TH ST	BS002796	Front	Grass
205	NW	15TH ST	205 NW 15TH ST	BS019289	Front	Asphalt
208	NW	15TH ST	208 NW 15TH ST	BS014785	Side	Concrete
209	NW	15TH ST	209 NW 15TH ST	BS002519	Side	Grass
301	NW	15TH ST	301 NW 15TH ST	BS002555	Front	Concrete
305	NW	15TH ST	305 NW 15TH ST	BS002554	Rear	Grass
403	NW	15TH ST	403 NW 15TH ST	BS012147	Front	Grass
503	NW	15TH ST	503 NW 15TH ST	BS002591	Front	Grass
507	NW	15TH ST	507 NW 15TH ST	BS018023	Front	Grass
508	NW	15TH ST	508 NW 15TH ST	BS002552	Front	Grass
509	NW	15TH ST	509 NW 15TH ST	BS002547	Side	Grass
600	NW	15TH ST	600 NW 15TH ST	BS002551	Front	Asphalt
603	NW	15TH ST	603 NW 15TH ST	BS002548	Front	Grass
701	NW	15TH ST	701 NW 15TH ST	BS002549	Front	Grass
713	NW	15TH ST	713 NW 15TH ST	BS002434	Front	Concrete
717	NW	15TH ST	717 NW 15TH ST	BS002435	Front	Grass
800	NW	15TH ST	800 NW 15TH ST	BS002438	Side	Concrete
803	NW	15TH ST	803 NW 15TH ST	BS014207	Front	Grass
804	NW	15TH ST	804 NW 15TH ST	BS002439	Front	Grass
806	NW	15TH ST	806 NW 15TH ST	BS002440	Front	Grass
808	NW	15TH ST	808 NW 15TH ST	BS011918	Front	Grass
810	NW	15TH ST	810 NW 15TH ST	BS018536	Front	Grass
811	NW	15TH ST	811 NW 15TH ST	BS002436	Front	Grass
812	NW	15TH ST	812 NW 15TH ST	BS018537	Front	Grass
814	NW	15TH ST	814 NW 15TH ST	BS011919	Front	Grass
815	NW	15TH ST	815 NW 15TH ST	BS002437	Front	Grass
816	NW	15TH ST	816 NW 15TH ST	BS011920	Front	Grass
817	NW	15TH ST	817 NW 15TH ST	BS018828	Front	Grass
818	NW	15TH ST	818 NW 15TH ST	BS011921	Front	Grass
820	NW	15TH ST	820 NW 15TH ST	BS011922	Front	Grass
822	NW	15TH ST	822 NW 15TH ST	BS011923	Front	Grass
824	NW	15TH ST	824 NW 15TH ST	BS018538	Front	Grass
826	NW	15TH ST	826 NW 15TH ST	BS011924	Front	Grass

830	NW	15TH ST	830 NW 15TH ST	BS018038	Front	Grass
832	NW	15TH ST	832 NW 15TH ST	BS011732	Front	Grass
105	NW	16TH ST	105 NW 16TH ST	BS001144	Front	Grass
106	NW	16TH ST	106 NW 16TH ST	BS012159	Front	Grass
107	NW	16TH ST	107 NW 16TH ST	BS002665	Front	Concrete
109	NW	16TH ST	109 NW 16TH ST	BS002666	Front	Concrete
111	NW	16TH ST	111 NW 16TH ST	BS002791	Front	Concrete
112	NW	16TH ST	112 NW 16TH ST	BS012160	Front	Grass
205	NW	16TH ST	205 NW 16TH ST	BS001008	Rear	Concrete
206	NW	16TH ST	206 NW 16TH ST	BS002793	Front	Asphalt
208	NW	16TH ST	208 NW 16TH ST	BS002792	Front	Grass
210	NW	16TH ST	210 NW 16TH ST	BS002628	Side	Grass
304	NW	16TH ST	304 NW 16TH ST	BS002630	Front	Grass
306	NW	16TH ST	306 NW 16TH ST	BS002631	Front	Grass
307	NW	16TH ST	307 NW 16TH ST	BS014793	Front	Grass
308	NW	16TH ST	308 NW 16TH ST	BS002632	Front	Grass
309	NW	16TH ST	309 NW 16TH ST	BS001176	Front	Grass
309	NW	16TH ST	309 NW 16TH ST	BS012164	Front	Grass
707	NW	16TH ST	707 NW 16TH ST	BS002195	Front	Grass
711	NW	16TH ST	711 NW 16TH ST	BS002196	Front	Grass
712	NW	16TH ST	712 NW 16TH ST	BS018903	Front	Grass
716	NW	16TH ST	716 NW 16TH ST	BS014222	Front	Grass
800	NW	16TH ST	800 NW 16TH ST	BS002197	Front	Grass
804	NW	16TH ST	804 NW 16TH ST	BS002198	Front	Grass
815	NW	16TH ST	815 NW 16TH ST	BS002349	Front	Grass
816	NW	16TH ST	816 NW 16TH ST	BS002345	Front	Grass
819	NW	16TH ST	819 NW 16TH ST	BS002348	Front	Grass
820	NW	16TH ST	820 NW 16TH ST	BS002346	Front	Grass
823	NW	16TH ST	823 NW 16TH ST	BS018904	Front	Grass
824	NW	16TH ST	824 NW 16TH ST	BS002347	Front	Grass
106	NW	17TH ST	106 NW 17TH ST	BS002660	Front	Concrete
107	NW	17TH ST	107 NW 17TH ST	BS002658	Front	Grass
108	NW	17TH ST	108 NW 17TH ST	BS002659	Front	Concrete
109	NW	17TH ST	109 NW 17TH ST	BS002657	Front	Grass
110	NW	17TH ST	110 NW 17TH ST	BS002656	Front	Concrete
111	NW	17TH ST	111 NW 17TH ST	BS002654	Front	Grass
112	NW	17TH ST	112 NW 17TH ST	BS002655	Front	Grass
201	NW	17TH ST	201 NW 17TH ST	BS012150	Front	Grass
203	NW	17TH ST	203 NW 17TH ST	BS018926	Front	Grass
205	NW	17TH ST	205 NW 17TH ST	BS002653	Front	Grass
207	NW	17TH ST	207 NW 17TH ST	BS002652	Front	Grass
302	NW	17TH ST	302 NW 17TH ST	BS014797	Front	Grass
302	NW	17TH ST	302 NW 17TH ST	BS002648	Front	Grass
303	NW	17TH ST	303 NW 17TH ST	BS002640	Front	Grass
304	NW	17TH ST	304 NW 17TH ST	BS002647	Front	Grass
305	NW	17TH ST	305 NW 17TH ST	BS014794	Front	Grass
306	NW	17TH ST	306 NW 17TH ST	BS002646	Front	Grass
307	NW	17TH ST	307 NW 17TH ST	BS002641	Front	Grass
309	NW	17TH ST	309 NW 17TH ST	BS002642	Front	Grass
310	NW	17TH ST	310 NW 17TH ST	BS002645	Front	Grass
400	NW	17TH ST	400 NW 17TH ST	BS002644	Front	Grass
405	NW	17TH ST	405 NW 17TH ST	BS002643	Front	Grass
807	NW	17TH ST	807 NW 17TH ST	BS014210	Front	Grass
808	NW	17TH ST	808 NW 17TH ST	BS002350	Front	Grass
811	NW	17TH ST	811 NW 17TH ST	BS002356	Front	Grass
812	NW	17TH ST	812 NW 17TH ST	BS002351	Front	Grass
815	NW	17TH ST	815 NW 17TH ST	BS002355	Front	Grass
816	NW	17TH ST	816 NW 17TH ST	BS002352	Front	Grass
817	NW	17TH ST	817 NW 17TH ST	BS002354	Front	Grass
820	NW	17TH ST	820 NW 17TH ST	BS002353	Front	Grass
821	NW	17TH ST	821 NW 17TH ST	BS014209	Front	Grass
705	NW	18TH ST	705 NW 18TH ST	BS002359	Front	Grass
708	NW	18TH ST	708 NW 18TH ST	BS002361	Front	Grass
709	NW	18TH ST	709 NW 18TH ST	BS002360	Front	Grass
801	NW	18TH ST	801 NW 18TH ST	BS014211	Front	Grass
804	NW	18TH ST	804 NW 18TH ST	BS002363	Front	Grass
805	NW	18TH ST	805 NW 18TH ST	BS002362	Front	Grass
808	NW	18TH ST	808 NW 18TH ST	BS002365	Front	Grass
809	NW	18TH ST	809 NW 18TH ST	BS002364	Front	Grass
812	NW	18TH ST	812 NW 18TH ST	BS001158	Front	Grass
813	NW	18TH ST	813 NW 18TH ST	BS014212	Front	Grass

818	NW	18TH ST	818 NW 18TH ST	BS002366	Front	Grass
824	NW	18TH ST	824 NW 18TH ST	BS002367	Front	Grass
1209	NW	18TH ST	1209 NW 18TH ST	BS004550	Front	Concrete
1217	NW	18TH ST	1217 NW 18TH ST	BS004551	Front	Grass
1300	NW	18TH ST	1300 NW 18TH ST	BS004540	Front	Grass
1301	NW	18TH ST	1301 NW 18TH ST	BS004552	Front	Concrete
1311	NW	18TH ST	1311 NW 18TH ST	BS017368	Front	Concrete
1312	NW	18TH ST	1312 NW 18TH ST	BS004539	Front	Grass
1400	NW	18TH ST	1400 NW 18TH ST	BS017369	Front	Grass
1405	NW	18TH ST	1405 NW 18TH ST	BS004553	Front	Grass
1408	NW	18TH ST	1408 NW 18TH ST	BS004538	Front	Grass
1413	NW	18TH ST	1413 NW 18TH ST	BS004554	Front	Grass
1501	NW	18TH ST	1501 NW 18TH ST	BS004555	Front	Grass
1505	NW	18TH ST	1505 NW 18TH ST	BS012941	Front	Asphalt
1508	NW	18TH ST	1508 NW 18TH ST	BS018890	Front	Grass
1509	NW	18TH ST	1509 NW 18TH ST	BS004556	Front	Grass
1513	NW	18TH ST	1513 NW 18TH ST	BS017367	Front	Grass
1517	NW	18TH ST	1517 NW 18TH ST	BS000003	Front	Grass
1521	NW	18TH ST	1521 NW 18TH ST	BS004557	Front	Grass
1601	NW	18TH ST	1601 NW 18TH ST	BS004558	Front	Grass
1609	NW	18TH ST	1609 NW 18TH ST	BS004559	Front	Grass
1613	NW	18TH ST	1613 NW 18TH ST	BS004560	Front	Grass
1617	NW	18TH ST	1617 NW 18TH ST	BS004561	Front	Grass
1701	NW	18TH ST	1701 NW 18TH ST	BS004562	Front	Concrete
1709	NW	18TH ST	1709 NW 18TH ST	BS004563	Front	Asphalt
101	NW	19TH ST	101 NW 19TH ST	BS009917	Front	Grass
103	NW	19TH ST	103 NW 19TH ST	BS009918	Front	Grass
105	NW	19TH ST	105 NW 19TH ST	BS009919	Front	Grass
616	NW	19TH ST	616 NW 19TH ST	BS002178	Front	Grass
617	NW	19TH ST	617 NW 19TH ST	BS002177	Front	Grass
618	NW	19TH ST	618 NW 19TH ST	BS002176	Front	Grass
700	NW	19TH ST	700 NW 19TH ST	BS014216	Front	Grass
701	NW	19TH ST	701 NW 19TH ST	BS002175	Front	Grass
704	NW	19TH ST	704 NW 19TH ST	BS002174	Front	Grass
705	NW	19TH ST	705 NW 19TH ST	BS002173	Front	Grass
708	NW	19TH ST	708 NW 19TH ST	BS002171	Front	Grass
709	NW	19TH ST	709 NW 19TH ST	BS002172	Front	Grass
800	NW	19TH ST	800 NW 19TH ST	BS014799	Front	Grass
801	NW	19TH ST	801 NW 19TH ST	BS002170	Front	Grass
804	NW	19TH ST	804 NW 19TH ST	BS014215	Front	Grass
805	NW	19TH ST	805 NW 19TH ST	BS018905	Front	Grass
808	NW	19TH ST	808 NW 19TH ST	BS002169	Front	Grass
809	NW	19TH ST	809 NW 19TH ST	BS002168	Front	Grass
813	NW	19TH ST	813 NW 19TH ST	BS002167	Front	Grass
817	NW	19TH ST	817 NW 19TH ST	BS002165	Front	Grass
821	NW	19TH ST	821 NW 19TH ST	BS002164	Front	Grass
824	NW	19TH ST	824 NW 19TH ST	BS002162	Front	Grass
825	NW	19TH ST	825 NW 19TH ST	BS014214	Front	Grass
829	NW	19TH ST	829 NW 19TH ST	BS002163	Front	Grass
901	NW	19TH ST	901 NW 19TH ST	BS007369	Side	Grass
100	NW	22ND ST	100 NW 22ND ST	BS009924	Front	Grass
101	NW	22ND ST	101 NW 22ND ST	BS009911	Front	Grass
102	NW	22ND ST	102 NW 22ND ST	BS012551	Front	Grass
103	NW	22ND ST	103 NW 22ND ST	BS009910	Front	Grass
104	NW	22ND ST	104 NW 22ND ST	BS009925	Front	Grass
105	NW	22ND ST	105 NW 22ND ST	BS012550	Front	Grass
107	NW	22ND ST	107 NW 22ND ST	BS009909	Front	Grass
200	NW	22ND ST	200 NW 22ND ST	BS009926	Front	Grass
201	NW	22ND ST	201 NW 22ND ST	BS009907	Front	Grass
202	NW	22ND ST	202 NW 22ND ST	BS009927	Front	Grass
203	NW	22ND ST	203 NW 22ND ST	BS009906	Front	Grass
204	NW	22ND ST	204 NW 22ND ST	BS009928	Front	Grass
205	NW	22ND ST	205 NW 22ND ST	BS009905	Front	Grass
205	NW	22ND ST	205 NW 22ND ST	BS012549	Front	Grass
206	NW	22ND ST	206 NW 22ND ST	BS012548	Front	Grass
207	NW	22ND ST	207 NW 22ND ST	BS012574	Side	Grass
900	NW	22ND ST	900 NW 22ND ST	BS002342	Front	Grass
900	NW	22ND ST	900 NW 22ND ST	BS002342	Front	Grass
1001	NW	22nd St	1001 NW 22nd St	BS023406	Front	Grass
1700	NW	22ND ST	1700 NW 22ND ST	BS003534	Front	Concrete
1701	NW	22ND ST	1701 NW 22ND ST	BS003537	Front	Grass

1712	NW	22ND ST	1712 NW 22ND ST	BS003535	Front	Concrete
1713	NW	22ND ST	1713 NW 22ND ST	BS003536	Front	Grass
1725	NW	22ND ST	1725 NW 22ND ST	BS012628	Front	Asphalt
302	NW	22ND TERRACE	302 NW 22ND TERRACE	BS009888	Front	Grass
303	NW	22ND TERRACE	303 NW 22ND TERRACE	BS009902	Front	Grass
304	NW	22ND TERRACE	304 NW 22ND TERRACE	BS009889	Front	Grass
305	NW	22ND TERRACE	305 NW 22ND TERRACE	BS009901	Front	Asphalt
306	NW	22ND TERRACE	306 NW 22ND TERRACE	BS009890	Front	Grass
307	NW	22ND TERRACE	307 NW 22ND TERRACE	BS001885	Front	Grass
309	NW	22ND TERRACE	309 NW 22ND TERRACE	BS009900	Front	Grass
310	NW	22ND TERRACE	310 NW 22ND TERRACE	BS002680	Front	Grass
311	NW	22ND TERRACE	311 NW 22ND TERRACE	BS009899	Front	Grass
311	NW	22ND TERRACE	311 NW 22ND TERRACE	BS012559	Front	Grass
312	NW	22ND TERRACE	312 NW 22ND TERRACE	BS009891	Front	Grass
312	NW	22ND TERRACE	312 NW 22ND TERRACE	BS012557	Front	Grass
313	NW	22ND TERRACE	313 NW 22ND TERRACE	BS009898	Front	Grass
314	NW	22ND TERRACE	314 NW 22ND TERRACE	BS011934	Front	Grass
314	NW	22ND TERRACE	314 NW 22ND TERRACE	BS009892	Front	Grass
315	NW	22ND TERRACE	315 NW 22ND TERRACE	BS018934	Front	Grass
316	NW	22ND TERRACE	316 NW 22ND TERRACE	BS002374	Front	Grass
316	NW	22ND TERRACE	316 NW 22ND TERRACE	BS009893	Front	Grass
317	NW	22ND TERRACE	317 NW 22ND TERRACE	BS009897	Front	Grass
319	NW	22ND TERRACE	319 NW 22ND TERRACE	BS009896	Front	Grass
320	NW	22ND TERRACE	320 NW 22ND TERRACE	BS007755	Front	Grass
321	NW	22ND TERRACE	321 NW 22ND TERRACE	BS012558	Front	Concrete
322	NW	22ND TERRACE	322 NW 22ND TERRACE	BS009894	Front	Grass
323	NW	22ND TERRACE	323 NW 22ND TERRACE	BS009895	Front	Grass
325	NW	22ND TERRACE	325 NW 22ND TERRACE	BS007130	Front	Grass
102	NW	23RD ST	102 NW 23RD ST	BS007661	Front	Grass
103	NW	23RD ST	103 NW 23RD ST	BS009822	Front	Grass
106	NW	23RD ST	106 NW 23RD ST	BS012616	Front	Grass
107	NW	23RD ST	107 NW 23RD ST	BS009823	Front	Grass
112	NW	23RD ST	112 NW 23RD ST	BS009824	Side	Grass
101	NW	27TH ST	101 NW 27TH ST	BS000708	Front	Grass
105	NW	27TH ST	105 NW 27TH ST	BS014729	Front	Grass
300	NW	36TH TERRACE	300 NW 36TH TERRACE	BS009440	Front	Grass
304	NW	36TH TERRACE	304 NW 36TH TERRACE	BS009441	Front	Grass
400	NW	36TH TERRACE	400 NW 36TH TERRACE	BS009450	Front	Grass
401	NW	36TH TERRACE	401 NW 36TH TERRACE	BS009428	Front	Grass
404	NW	36TH TERRACE	404 NW 36TH TERRACE	BS018866	Front	Grass
405	NW	36TH TERRACE	405 NW 36TH TERRACE	BS009427	Front	Grass
408	NW	36TH TERRACE	408 NW 36TH TERRACE	BS009451	Front	Grass
409	NW	36TH TERRACE	409 NW 36TH TERRACE	BS013349	Front	Grass
412	NW	36TH TERRACE	412 NW 36TH TERRACE	BS013373	Front	Grass
413	NW	36TH TERRACE	413 NW 36TH TERRACE	BS005854	Front	Grass
416	NW	36TH TERRACE	416 NW 36TH TERRACE	BS007314	Front	Grass
500	NW	36TH TERRACE	500 NW 36TH TERRACE	BS018867	Front	Concrete
501	NW	36TH TERRACE	501 NW 36TH TERRACE	BS009426	Front	Grass
504	NW	36TH TERRACE	504 NW 36TH TERRACE	BS009026	Front	Grass
508	NW	36TH TERRACE	508 NW 36TH TERRACE	BS009027	Front	Grass
509	NW	36TH TERRACE	509 NW 36TH TERRACE	BS009425	Front	Grass
512	NW	36TH TERRACE	512 NW 36TH TERRACE	BS009028	Front	Grass
516	NW	36TH TERRACE	516 NW 36TH TERRACE	BS009029	Front	Grass
517	NW	36TH TERRACE	517 NW 36TH TERRACE	BS014738	Front	Grass
600	NW	36TH TERRACE	600 NW 36TH TERRACE	BS009030	Front	Grass
601	NW	36TH TERRACE	601 NW 36TH TERRACE	BS009424	Front	Grass
604	NW	36TH TERRACE	604 NW 36TH TERRACE	BS009031	Front	Grass
608	NW	36TH TERRACE	608 NW 36TH TERRACE	BS013334	Front	Grass
612	NW	36TH TERRACE	612 NW 36TH TERRACE	BS009032	Front	Grass
616	NW	36TH TERRACE	616 NW 36TH TERRACE	BS013347	Front	Grass
620	NW	36TH TERRACE	620 NW 36TH TERRACE	BS009033	Front	Concrete
621	NW	36TH TERRACE	621 NW 36TH TERRACE	BS009417	Front	Grass
800	NW	36TH TERRACE	800 NW 36TH TERRACE	BS013335	Front	Grass
801	NW	36TH TERRACE	801 NW 36TH TERRACE	BS010695	Front	Grass
802	NW	36TH TERRACE	802 NW 36TH TERRACE	BS010563	Front	Concrete
803	NW	36TH TERRACE	803 NW 36TH TERRACE	BS007937	Front	Grass
804	NW	36TH TERRACE	804 NW 36TH TERRACE	BS010564	Front	Grass
805	NW	36TH TERRACE	805 NW 36TH TERRACE	BS010694	Front	Grass
806	NW	36TH TERRACE	806 NW 36TH TERRACE	BS010565	Front	Grass
807	NW	36TH TERRACE	807 NW 36TH TERRACE	BS010693	Front	Grass
808	NW	36TH TERRACE	808 NW 36TH TERRACE	BS010566	Front	Grass

809	NW	36TH TERRACE	809 NW 36TH TERRACE	BS010691	Front	Grass
810	NW	36TH TERRACE	810 NW 36TH TERRACE	BS010567	Front	Grass
811	NW	36TH TERRACE	811 NW 36TH TERRACE	BS014745	Front	Grass
812	NW	36TH TERRACE	812 NW 36TH TERRACE	BS010568	Front	Grass
813	NW	36TH TERRACE	813 NW 36TH TERRACE	BS013337	Front	Grass
814	NW	36TH TERRACE	814 NW 36TH TERRACE	BS010569	Front	Grass
815	NW	36TH TERRACE	815 NW 36TH TERRACE	BS010689	Front	Grass
900	NW	36TH TERRACE	900 NW 36TH TERRACE	BS010570	Front	Grass
901	NW	36TH TERRACE	901 NW 36TH TERRACE	BS007128	Front	Grass
902	NW	36TH TERRACE	902 NW 36TH TERRACE	BS010571	Front	Grass
903	NW	36TH TERRACE	903 NW 36TH TERRACE	BS010688	Front	Grass
904	NW	36TH TERRACE	904 NW 36TH TERRACE	BS013329	Front	Grass
905	NW	36TH TERRACE	905 NW 36TH TERRACE	BS007563	Front	Grass
906	NW	36TH TERRACE	906 NW 36TH TERRACE	BS010572	Front	Grass
907	NW	36TH TERRACE	907 NW 36TH TERRACE	BS013330	Front	Grass
908	NW	36TH TERRACE	908 NW 36TH TERRACE	BS010683	Front	Grass
909	NW	36TH TERRACE	909 NW 36TH TERRACE	BS010687	Side	Grass
910	NW	36TH TERRACE	910 NW 36TH TERRACE	BS010684	Front	Grass
911	NW	36TH TERRACE	911 NW 36TH TERRACE	BS010686	Side	Grass
800	NW	37TH ST	800 NW 37TH ST	BS018868	Front	Grass
801	NW	37TH ST	801 NW 37TH ST	BS010709	Front	Grass
802	NW	37TH ST	802 NW 37TH ST	BS010708	Front	Concrete
804	NW	37TH ST	804 NW 37TH ST	BS000963	Front	Concrete
805	NW	37TH ST	805 NW 37TH ST	BS010711	Front	Grass
806	NW	37TH ST	806 NW 37TH ST	BS010710	Front	Concrete
808	NW	37TH ST	808 NW 37TH ST	BS014707	Front	Grass
809	NW	37TH ST	809 NW 37TH ST	BS013505	Front	Grass
810	NW	37TH ST	810 NW 37TH ST	BS013322	Front	Grass
812	NW	37TH ST	812 NW 37TH ST	BS010713	Front	Grass
813	NW	37TH ST	813 NW 37TH ST	BS010712	Front	Grass
814	NW	37TH ST	814 NW 37TH ST	BS010714	Front	Grass
900	NW	37TH ST	900 NW 37TH ST	BS010716	Front	Grass
901	NW	37TH ST	901 NW 37TH ST	BS010715	Front	Grass
902	NW	37TH ST	902 NW 37TH ST	BS018869	Front	Grass
904	NW	37TH ST	904 NW 37TH ST	BS010718	Front	Grass
905	NW	37TH ST	905 NW 37TH ST	BS010717	Front	Grass
906	NW	37TH ST	906 NW 37TH ST	BS013538	Front	Grass
912	NW	37TH ST	912 NW 37TH ST	BS013332	Side	Grass
913	NW	37TH ST	913 NW 37TH ST	BS010720	Front	Grass
914	NW	37TH ST	914 NW 37TH ST	BS010719	Side	Grass
300	NW	39TH ST	300 NW 39TH ST	BS007126	Front	Grass
301	NW	39TH ST	301 NW 39TH ST	BS008039	Front	Grass
304	NW	39TH ST	304 NW 39TH ST	BS009368	Front	Grass
305	NW	39TH ST	305 NW 39TH ST	BS009366	Front	Grass
308	NW	39TH ST	308 NW 39TH ST	BS007108	Front	Grass
312	NW	39TH ST	312 NW 39TH ST	BS009369	Front	Grass
313	NW	39TH ST	313 NW 39TH ST	BS007136	Front	Grass
316	NW	39TH ST	316 NW 39TH ST	BS009370	Front	Grass
400	NW	39TH ST	400 NW 39TH ST	BS009371	Front	Grass
401	NW	39TH ST	401 NW 39TH ST	BS018870	Front	Grass
404	NW	39TH ST	404 NW 39TH ST	BS013365	Front	Concrete
405	NW	39TH ST	405 NW 39TH ST	BS009364	Front	Grass
412	NW	39TH ST	412 NW 39TH ST	BS000404	Front	Grass
500	NW	39TH ST	500 NW 39TH ST	BS009372	Front	Grass
501	NW	39TH ST	501 NW 39TH ST	BS009363	Front	Grass
508	NW	39TH ST	508 NW 39TH ST	BS009501	Front	Grass
509	NW	39TH ST	509 NW 39TH ST	BS009362	Front	Grass
512	NW	39TH ST	512 NW 39TH ST	BS009373	Front	Concrete
513	NW	39TH ST	513 NW 39TH ST	BS009361	Front	Grass
517	NW	39TH ST	517 NW 39TH ST	BS013370	Front	Grass
600	NW	39TH ST	600 NW 39TH ST	BS006319	Front	Grass
601	NW	39TH ST	601 NW 39TH ST	BS009360	Front	Grass
604	NW	39TH ST	604 NW 39TH ST	BS007650	Front	Grass
605	NW	39TH ST	605 NW 39TH ST	BS009359	Front	Grass
608	NW	39TH ST	608 NW 39TH ST	BS009374	Front	Grass
609	NW	39TH ST	609 NW 39TH ST	BS013537	Front	Grass
612	NW	39TH ST	612 NW 39TH ST	BS009375	Front	Grass
613	NW	39TH ST	613 NW 39TH ST	BS009358	Front	Grass
700	NW	39TH ST	700 NW 39TH ST	BS009376	Front	Grass
701	NW	39TH ST	701 NW 39TH ST	BS009357	Front	Grass
704	NW	39TH ST	704 NW 39TH ST	BS009377	Front	Grass

800	NW	39TH ST	800 NW 39TH ST	BS010791	Front	Grass
804	NW	39TH ST	804 NW 39TH ST	BS010793	Front	Grass
808	NW	39TH ST	808 NW 39TH ST	BS010794	Front	Grass
809	NW	39TH ST	809 NW 39TH ST	BS013496	Front	Grass
812	NW	39TH ST	812 NW 39TH ST	BS010795	Front	Concrete
813	NW	39TH ST	813 NW 39TH ST	BS010796	Front	Grass
900	NW	39TH ST	900 NW 39TH ST	BS010797	Front	Concrete
901	NW	39TH ST	901 NW 39TH ST	BS010798	Front	Grass
904	NW	39TH ST	904 NW 39TH ST	BS013536	Front	Grass
905	NW	39TH ST	905 NW 39TH ST	BS018871	Front	Grass
908	NW	39TH ST	908 NW 39TH ST	BS010799	Front	Concrete
912	NW	39TH ST	912 NW 39TH ST	BS010800	Front	Grass
913	NW	39TH ST	913 NW 39TH ST	BS018872	Front	Grass
504	NW	41ST ST	504 NW 41ST ST	BS009333	Front	Grass
505	NW	41ST ST	505 NW 41ST ST	BS009321	Front	Grass
508	NW	41ST ST	508 NW 41ST ST	BS009334	Front	Grass
509	NW	41ST ST	509 NW 41ST ST	BS009320	Front	Grass
512	NW	41ST ST	512 NW 41ST ST	BS009335	Front	Grass
513	NW	41ST ST	513 NW 41ST ST	BS013345	Front	Grass
516	NW	41ST ST	516 NW 41ST ST	BS009336	Front	Grass
517	NW	41ST ST	517 NW 41ST ST	BS009319	Front	Grass
520	NW	41ST ST	520 NW 41ST ST	BS014902	Front	Grass
524	NW	41ST ST	524 NW 41ST ST	BS009337	Front	Grass
528	NW	41ST ST	528 NW 41ST ST	BS007180	Front	Grass
600	NW	41ST ST	600 NW 41ST ST	BS009338	Front	Grass
601	NW	41ST ST	601 NW 41ST ST	BS007124	Front	Grass
604	NW	41ST ST	604 NW 41ST ST	BS009339	Front	Grass
608	NW	41ST ST	608 NW 41ST ST	BS007309	Front	Grass
612	NW	41ST ST	612 NW 41ST ST	BS009340	Front	Grass
616	NW	41ST ST	616 NW 41ST ST	BS013352	Front	Grass
708	NW	41ST ST	708 NW 41ST ST	BS009341	Side	Concrete
709	NW	41ST ST	709 NW 41ST ST	BS009313	Front	Concrete
712	NW	41ST ST	712 NW 41ST ST	BS013484	Front	Concrete
800	NW	41ST ST	800 NW 41ST ST	BS010817	Front	Concrete
804	NW	41ST ST	804 NW 41ST ST	BS010818	Front	Grass
805	NW	41ST ST	805 NW 41ST ST	BS013490	Front	Grass
808	NW	41ST ST	808 NW 41ST ST	BS010819	Front	Grass
812	NW	41ST ST	812 NW 41ST ST	BS000536	Front	Concrete
900	NW	41ST ST	900 NW 41ST ST	BS013495	Front	Grass
901	NW	41ST ST	901 NW 41ST ST	BS010823	Front	Grass
904	NW	41ST ST	904 NW 41ST ST	BS010820	Front	Grass
905	NW	41ST ST	905 NW 41ST ST	BS003874	Front	Grass
908	NW	41ST ST	908 NW 41ST ST	BS010821	Front	Grass
909	NW	41ST ST	909 NW 41ST ST	BS010830	Front	Grass
912	NW	41ST ST	912 NW 41ST ST	BS010822	Front	Grass
913	NW	41ST ST	913 NW 41ST ST	BS010829	Front	Grass
921	NW	41ST ST	921 NW 41ST ST	BS010828	Front	Grass
925	NW	41ST ST	925 NW 41ST ST	BS010827	Front	Grass
400	NW	41ST STTERRACE	400 NW 41ST STTERRACE	BS009330	Front	Grass
401	NW	41ST STTERRACE	401 NW 41ST STTERRACE	BS013361	Front	Grass
404	NW	41ST STTERRACE	404 NW 41ST STTERRACE	BS009331	Front	Grass
405	NW	41ST STTERRACE	405 NW 41ST STTERRACE	BS009329	Front	Grass
408	NW	41ST STTERRACE	408 NW 41ST STTERRACE	BS014897	Front	Grass
409	NW	41ST STTERRACE	409 NW 41ST STTERRACE	BS009328	Front	Grass
412	NW	41ST STTERRACE	412 NW 41ST STTERRACE	BS009332	Front	Grass
413	NW	41ST STTERRACE	413 NW 41ST STTERRACE	BS009327	Front	Grass
500	NW	41ST STTERRACE	500 NW 41ST STTERRACE	BS013346	Side	Grass
501	NW	41ST STTERRACE	501 NW 41ST STTERRACE	BS009326	Front	Grass
504	NW	41ST STTERRACE	504 NW 41ST STTERRACE	BS013343	Front	Grass
505	NW	41ST STTERRACE	505 NW 41ST STTERRACE	BS009325	Front	Grass
508	NW	41ST STTERRACE	508 NW 41ST STTERRACE	BS009322	Front	Grass
509	NW	41ST STTERRACE	509 NW 41ST STTERRACE	BS014895	Front	Grass
512	NW	41ST STTERRACE	512 NW 41ST STTERRACE	BS000007	Front	Grass
513	NW	41ST STTERRACE	513 NW 41ST STTERRACE	BS009324	Front	Grass
516	NW	41ST STTERRACE	516 NW 41ST STTERRACE	BS009323	Front	Grass
517	NW	41ST STTERRACE	517 NW 41ST STTERRACE	BS015237	Front	Grass
507	NW	42ND ST	507 NW 42ND ST	BS009275	Front	Grass
511	NW	42ND ST	511 NW 42ND ST	BS014891	Front	Grass
515	NW	42ND ST	515 NW 42ND ST	BS009274	Front	Grass
519	NW	42ND ST	519 NW 42ND ST	BS009273	Front	Grass
600	NW	42ND ST	600 NW 42ND ST	BS009276	Front	Concrete

601	NW	42ND ST	601 NW 42ND ST	BS009272	Front	Grass
603	NW	42ND ST	603 NW 42ND ST	BS009271	Front	Grass
604	NW	42ND ST	604 NW 42ND ST	BS014889	Front	Sidewalk
607	NW	42ND ST	607 NW 42ND ST	BS009270	Front	Grass
608	NW	42ND ST	608 NW 42ND ST	BS009277	Front	Grass
611	NW	42ND ST	611 NW 42ND ST	BS009269	Front	Grass
612	NW	42ND ST	612 NW 42ND ST	BS009302	Front	Sidewalk
707	NW	42ND ST	707 NW 42ND ST	BS009263	Front	Grass
711	NW	42ND ST	711 NW 42ND ST	BS009262	Front	Grass
715	NW	42ND ST	715 NW 42ND ST	BS009261	Front	Grass
718	NW	42ND ST	718 NW 42ND ST	BS014890	Front	Grass
719	NW	42ND ST	719 NW 42ND ST	BS014892	Front	Grass
722	NW	42ND ST	722 NW 42ND ST	BS013368	Front	Grass
723	NW	42ND ST	723 NW 42ND ST	BS009260	Front	Grass
727	NW	42ND ST	727 NW 42ND ST	BS009259	Front	Grass
731	NW	42ND ST	731 NW 42ND ST	BS009258	Front	Grass
1400	NW	48TH ST	1400 NW 48TH ST	BS013539	Front	Grass
1401	NW	48TH ST	1401 NW 48TH ST	BS001108	Front	Grass
1404	NW	48TH ST	1404 NW 48TH ST	BS018697	Front	Grass
1405	NW	48TH ST	1405 NW 48TH ST	BS013336	Front	Grass
1408	NW	48TH ST	1408 NW 48TH ST	BS008705	Front	Grass
1409	NW	48TH ST	1409 NW 48TH ST	BS008698	Front	Concrete
1412	NW	48TH ST	1412 NW 48TH ST	BS008704	Front	Grass
1413	NW	48TH ST	1413 NW 48TH ST	BS008699	Front	Grass
1416	NW	48TH ST	1416 NW 48TH ST	BS008703	Front	Grass
1417	NW	48TH ST	1417 NW 48TH ST	BS008700	Front	Grass
1500	NW	48TH ST	1500 NW 48TH ST	BS012779	Front	Grass
1501	NW	48TH ST	1501 NW 48TH ST	BS002116	Front	Grass
1504	NW	48TH ST	1504 NW 48TH ST	BS008702	Front	Grass
1505	NW	48TH ST	1505 NW 48TH ST	BS008701	Front	Grass
1508	NW	48TH ST	1508 NW 48TH ST	BS000674	Front	Grass
1401	NW	50TH ST	1401 NW 50TH ST	BS013333	Front	Grass
1405	NW	50TH ST	1405 NW 50TH ST	BS013348	Front	Grass
1409	NW	50TH ST	1409 NW 50TH ST	BS001186	Front	Grass
1413	NW	50TH ST	1413 NW 50TH ST	BS008787	Front	Grass
1417	NW	50TH ST	1417 NW 50TH ST	BS008788	Front	Grass
1500	NW	50TH ST	1500 NW 50TH ST	BS008791	Front	Grass
1501	NW	50TH ST	1501 NW 50TH ST	BS013357	Front	Grass
1504	NW	50TH ST	1504 NW 50TH ST	BS008790	Front	Concrete
1505	NW	50TH ST	1505 NW 50TH ST	BS013544	Front	Grass
1509	NW	50TH ST	1509 NW 50TH ST	BS008789	Front	Grass
1105	NW	51ST ST	1105 NW 51ST ST	BS005466	Front	Grass
1109	NW	51ST ST	1109 NW 51ST ST	BS013059	Front	Grass
1113	NW	51ST ST	1113 NW 51ST ST	BS005467	Front	Grass
1117	NW	51ST ST	1117 NW 51ST ST	BS005468	Front	Grass
1201	NW	51ST ST	1201 NW 51ST ST	BS005469	Front	Grass
1205	NW	51ST ST	1205 NW 51ST ST	BS018466	Front	Grass
1209	NW	51ST ST	1209 NW 51ST ST	BS005470	Front	Grass
3200	NW	51ST TERRACE	3200 NW 51ST TERRACE	BS005026	Front	Grass
3205	NW	51ST TERRACE	3205 NW 51ST TERRACE	BS013047	Front	Grass
3225	NW	51ST TERRACE	3225 NW 51ST TERRACE	BS005027	Front	Grass
3250	NW	51ST TERRACE	3250 NW 51ST TERRACE	BS013052	Front	Grass
3275	NW	51ST TERRACE	3275 NW 51ST TERRACE	BS005024	Front	Grass
3300	NW	51ST TERRACE	3300 NW 51ST TERRACE	BS005025	Front	Grass
3325	NW	51ST TERRACE	3325 NW 51ST TERRACE	BS004044	Front	Grass
3350	NW	51ST TERRACE	3350 NW 51ST TERRACE	BS005030	Front	Grass
3375	NW	51ST TERRACE	3375 NW 51ST TERRACE	BS005023	Front	Grass
3400	NW	51ST TERRACE	3400 NW 51ST TERRACE	BS005029	Front	Grass
3450	NW	51ST TERRACE	3450 NW 51ST TERRACE	BS005028	Side	Grass
1200	NW	54TH ST	1200 NW 54TH ST	BS005434	Front	Grass
1201	NW	54TH ST	1201 NW 54TH ST	BS005432	Front	Grass
1204	NW	54TH ST	1204 NW 54TH ST	BS005430	Front	Grass
1205	NW	54TH ST	1205 NW 54TH ST	BS005431	Front	Grass
1208	NW	54TH ST	1208 NW 54TH ST	BS005429	Front	Concrete
1209	NW	54TH ST	1209 NW 54TH ST	BS012953	Front	Grass
1212	NW	54TH ST	1212 NW 54TH ST	BS005428	Front	Grass
1213	NW	54TH ST	1213 NW 54TH ST	BS014863	Front	Grass
1216	NW	54TH ST	1216 NW 54TH ST	BS005427	Front	Concrete
1217	NW	54TH ST	1217 NW 54TH ST	BS005426	Front	Grass
1220	NW	54TH ST	1220 NW 54TH ST	BS005424	Front	Grass
1221	NW	54TH ST	1221 NW 54TH ST	BS005425	Front	Grass

1301	NW	54TH ST	1301 NW 54TH ST	BS005418	Front	Grass
1304	NW	54TH ST	1304 NW 54TH ST	BS005416	Front	Grass
1305	NW	54TH ST	1305 NW 54TH ST	BS005415	Front	Grass
1309	NW	54TH ST	1309 NW 54TH ST	BS005414	Front	Grass
1200	NW	55TH ST	1200 NW 55TH ST	BS005397	Front	Grass
1201	NW	55TH ST	1201 NW 55TH ST	BS005396	Side	Grass
1204	NW	55TH ST	1204 NW 55TH ST	BS005398	Front	Grass
1208	NW	55TH ST	1208 NW 55TH ST	BS005399	Front	Grass
1209	NW	55TH ST	1209 NW 55TH ST	BS005400	Front	Grass
1212	NW	55TH ST	1212 NW 55TH ST	BS005403	Front	Grass
1213	NW	55TH ST	1213 NW 55TH ST	BS013086	Front	Grass
1217	NW	55TH ST	1217 NW 55TH ST	BS005401	Front	Grass
1300	NW	55TH ST	1300 NW 55TH ST	BS005404	Front	Grass
1301	NW	55TH ST	1301 NW 55TH ST	BS005402	Front	Grass
1304	NW	55TH ST	1304 NW 55TH ST	BS005405	Front	Grass
1305	NW	55TH ST	1305 NW 55TH ST	BS005406	Front	Grass
1308	NW	55TH ST	1308 NW 55TH ST	BS005408	Front	Concrete
1309	NW	55TH ST	1309 NW 55TH ST	BS005407	Front	Grass
1312	NW	55TH ST	1312 NW 55TH ST	BS018467	Front	Grass
1313	NW	55TH ST	1313 NW 55TH ST	BS012967	Front	Grass
703A	NW	7 HWY	703A NW 7 HWY	BS021938	Front	Asphalt
2111	NW	8TH ST	2111 NW 8TH ST	BS001934	Front	Grass
2112	NW	8TH ST	2112 NW 8TH ST	BS001926	Front	Grass
2115	NW	8TH ST	2115 NW 8TH ST	BS001935	Front	Grass
2116	NW	8TH ST	2116 NW 8TH ST	BS001925	Front	Grass
2119	NW	8TH ST	2119 NW 8TH ST	BS018785	Front	Grass
2120	NW	8TH ST	2120 NW 8TH ST	BS001924	Front	Grass
2123	NW	8TH ST	2123 NW 8TH ST	BS001936	Front	Grass
2204	NW	8TH ST	2204 NW 8TH ST	BS012681	Front	Grass
2207	NW	8TH ST	2207 NW 8TH ST	BS012653	Front	Grass
2208	NW	8TH ST	2208 NW 8TH ST	BS001922	Front	Concrete
2211	NW	8TH ST	2211 NW 8TH ST	BS001938	Front	Grass
2212	NW	8TH ST	2212 NW 8TH ST	BS001921	Front	Grass
2215	NW	8TH ST	2215 NW 8TH ST	BS001939	Front	Grass
2216	NW	8TH ST	2216 NW 8TH ST	BS001920	Front	Concrete
2219	NW	8TH ST	2219 NW 8TH ST	BS001940	Front	Grass
2300	NW	8TH ST	2300 NW 8TH ST	BS001918	Front	Grass
2303	NW	8TH ST	2303 NW 8TH ST	BS001941	Front	Grass
2304	NW	8TH ST	2304 NW 8TH ST	BS001919	Front	Grass
2307	NW	8TH ST	2307 NW 8TH ST	BS001942	Front	Grass
2308	NW	8TH ST	2308 NW 8TH ST	BS001917	Front	Grass
2311	NW	8TH ST	2311 NW 8TH ST	BS018786	Front	Grass
2312	NW	8TH ST	2312 NW 8TH ST	BS001916	Front	Grass
2315	NW	8TH ST	2315 NW 8TH ST	BS001943	Front	Grass
2316	NW	8TH ST	2316 NW 8TH ST	BS012650	Front	Grass
2319	NW	8TH ST	2319 NW 8TH ST	BS001944	Front	Grass
2320	NW	8TH ST	2320 NW 8TH ST	BS001915	Front	Grass
2323	NW	8TH ST	2323 NW 8TH ST	BS001945	Front	Grass
2400	NW	8TH ST	2400 NW 8TH ST	BS001914	Side	Grass
2403	NW	8TH ST	2403 NW 8TH ST	BS018787	Side	Grass
2404	NW	8TH ST	2404 NW 8TH ST	BS001913	Front	Grass
2407	NW	8TH ST	2407 NW 8TH ST	BS012673	Front	Grass
2408	NW	8TH ST	2408 NW 8TH ST	BS001912	Front	Grass
2411	NW	8TH ST	2411 NW 8TH ST	BS001900	Front	Grass
2412	NW	8TH ST	2412 NW 8TH ST	BS001911	Front	Grass
2415	NW	8TH ST	2415 NW 8TH ST	BS001901	Front	Grass
2416	NW	8TH ST	2416 NW 8TH ST	BS001910	Front	Grass
2419	NW	8TH ST	2419 NW 8TH ST	BS001902	Front	Grass
2500	NW	8TH ST	2500 NW 8TH ST	BS001909	Front	Grass
2503	NW	8TH ST	2503 NW 8TH ST	BS001903	Front	Grass
2504	NW	8TH ST	2504 NW 8TH ST	BS001908	Front	Grass
2507	NW	8TH ST	2507 NW 8TH ST	BS001906	Front	Grass
2508	NW	8TH ST	2508 NW 8TH ST	BS012665	Front	Grass
2511	NW	8TH ST	2511 NW 8TH ST	BS001904	Front	Grass
2512	NW	8TH ST	2512 NW 8TH ST	BS001907	Front	Grass
2515	NW	8TH ST	2515 NW 8TH ST	BS001905	Front	Grass
1700	NW	9TH ST	1700 NW 9TH ST	BS003270	Front	Grass
1701	NW	9TH ST	1701 NW 9TH ST	BS017339	Front	Grass
1702	NW	9TH ST	1702 NW 9TH ST	BS003271	Front	Concrete
1703	NW	9TH ST	1703 NW 9TH ST	BS003253	Front	Concrete
1704	NW	9TH ST	1704 NW 9TH ST	BS003272	Front	Concrete

1706	NW	9TH ST	1706 NW 9TH ST	BS017347	Front	Concrete
1709	NW	9TH ST	1709 NW 9TH ST	BS012663	Front	Concrete
1711	NW	9TH ST	1711 NW 9TH ST	BS003252	Front	Concrete
1717	NW	9TH ST	1717 NW 9TH ST	BS003251	Front	Concrete
1719	NW	9TH ST	1719 NW 9TH ST	BS003250	Front	Concrete
1725	NW	9TH ST	1725 NW 9TH ST	BS017338	Front	Grass
1727	NW	9TH ST	1727 NW 9TH ST	BS003249	Front	Grass
1729	NW	9TH ST	1729 NW 9TH ST	BS003247	Front	Concrete
1731	NW	9TH ST	1731 NW 9TH ST	BS003248	Front	Concrete
2025	NW	9TH ST	2025 NW 9TH ST	BS004345	Side	Grass
2026	NW	9TH ST	2026 NW 9TH ST	BS004344	Front	Grass
2100	NW	9TH ST	2100 NW 9TH ST	BS001641	Front	Grass
2104	NW	9TH ST	2104 NW 9TH ST	BS014834	Front	Grass
2108	NW	9TH ST	2108 NW 9TH ST	BS001640	Front	Grass
2109	NW	9TH ST	2109 NW 9TH ST	BS001658	Front	Grass
2112	NW	9TH ST	2112 NW 9TH ST	BS001639	Front	Grass
2113	NW	9TH ST	2113 NW 9TH ST	BS001659	Front	Concrete
2116	NW	9TH ST	2116 NW 9TH ST	BS001638	Front	Grass
2200	NW	9TH ST	2200 NW 9TH ST	BS001637	Front	Grass
2201	NW	9TH ST	2201 NW 9TH ST	BS014835	Front	Grass
2204	NW	9TH ST	2204 NW 9TH ST	BS001636	Front	Grass
2205	NW	9TH ST	2205 NW 9TH ST	BS001660	Front	Grass
2209	NW	9TH ST	2209 NW 9TH ST	BS018788	Front	Grass
2212	NW	9TH ST	2212 NW 9TH ST	BS001635	Front	Grass
2300	NW	9TH ST	2300 NW 9TH ST	BS001634	Front	Grass
2304	NW	9TH ST	2304 NW 9TH ST	BS001662	Front	Grass
2308	NW	9TH ST	2308 NW 9TH ST	BS001633	Front	Grass
2312	NW	9TH ST	2312 NW 9TH ST	BS001632	Front	Grass
2400	NW	9TH ST	2400 NW 9TH ST	BS001899	Front	Grass
2404	NW	9TH ST	2404 NW 9TH ST	BS001898	Front	Grass
2405	NW	9TH ST	2405 NW 9TH ST	BS001853	Front	Concrete
2408	NW	9TH ST	2408 NW 9TH ST	BS001897	Front	Grass
2409	NW	9TH ST	2409 NW 9TH ST	BS001854	Front	Grass
2412	NW	9TH ST	2412 NW 9TH ST	BS018789	Front	Grass
2416	NW	9TH ST	2416 NW 9TH ST	BS001896	Front	Grass
2500	NW	9TH ST	2500 NW 9TH ST	BS001895	Front	Grass
2504	NW	9TH ST	2504 NW 9TH ST	BS001894	Front	Grass
1000	NW	A ST	1000 NW A ST	BS017989	Front	Grass
1004	NW	A ST	1004 NW A ST	BS014290	Front	Grass
1008	NW	A ST	1008 NW A ST	BS012686	Front	Grass
1012	NW	A ST	1012 NW A ST	BS018942	Front	Grass
1400	NW	A ST	1400 NW A ST	BS011631	Front	Grass
1402	NW	A ST	1402 NW A ST	BS011632	Front	Grass
1404	NW	A ST	1404 NW A ST	BS017988	Front	Grass
1408	NW	A ST	1408 NW A ST	BS011633	Front	Grass
1412	NW	A ST	1412 NW A ST	BS014291	Front	Grass
1416	NW	A ST	1416 NW A ST	BS011634	Front	Grass
1418	NW	A ST	1418 NW A ST	BS011635	Front	Grass
1424	NW	A ST	1424 NW A ST	BS011636	Front	Grass
1501	NW	A ST	1501 NW A ST	BS002546	Front	Grass
1506	NW	A ST	1506 NW A ST	BS002545	Front	Grass
1507	NW	A ST	1507 NW A ST	BS018943	Front	Grass
1508	NW	A ST	1508 NW A ST	BS014914	Front	Grass
1509	NW	A ST	1509 NW A ST	BS002544	Front	Grass
1600	NW	A ST	1600 NW A ST	BS002542	Front	Grass
1601	NW	A ST	1601 NW A ST	BS002543	Front	Grass
1602	NW	A ST	1602 NW A ST	BS002541	Front	Grass
1603	NW	A ST	1603 NW A ST	BS002540	Front	Grass
1604	NW	A ST	1604 NW A ST	BS002538	Front	Grass
1605	NW	A ST	1605 NW A ST	BS002539	Front	Grass
1606	NW	A ST	1606 NW A ST	BS018944	Front	Grass
1607	NW	A ST	1607 NW A ST	BS002537	Front	Grass
1609	NW	A ST	1609 NW A ST	BS002536	Front	Grass
1700	NW	A ST	1700 NW A ST	BS002535	Front	Grass
1703	NW	A ST	1703 NW A ST	BS012145	Front	Grass
1704	NW	A ST	1704 NW A ST	BS002534	Front	Grass
1705	NW	A ST	1705 NW A ST	BS002533	Front	Grass
1709	NW	A ST	1709 NW A ST	BS002532	Front	Grass
1600	NW	AMESBURY CT	1600 NW AMESBURY CT	BS008870	Front	Grass
1604	NW	AMESBURY CT	1604 NW AMESBURY CT	BS008871	Front	Asphalt
1608	NW	AMESBURY CT	1608 NW AMESBURY CT	BS007648	Front	Grass

1612	NW	AMESBURY CT	1612 NW AMESBURY CT	BS001174	Front	Grass
1616	NW	AMESBURY CT	1616 NW AMESBURY CT	BS008872	Front	Grass
1500	NW	AMESBURY DR	1500 NW AMESBURY DR	BS013503	Front	Grass
1504	NW	AMESBURY DR	1504 NW AMESBURY DR	BS008862	Front	Grass
1505	NW	AMESBURY DR	1505 NW AMESBURY DR	BS008863	Front	Grass
1508	NW	AMESBURY DR	1508 NW AMESBURY DR	BS018469	Front	Grass
1509	NW	AMESBURY DR	1509 NW AMESBURY DR	BS008864	Front	Grass
1512	NW	AMESBURY DR	1512 NW AMESBURY DR	BS008865	Front	Grass
1513	NW	AMESBURY DR	1513 NW AMESBURY DR	BS008867	Front	Grass
1516	NW	AMESBURY DR	1516 NW AMESBURY DR	BS008868	Front	Grass
1601	NW	AMESBURY DR	1601 NW AMESBURY DR	BS008869	0	Grass
4513	NW	AMESBURY PL	4513 NW AMESBURY PL	BS008877	Front	Grass
4517	NW	AMESBURY PL	4517 NW AMESBURY PL	BS018470	Front	Grass
4600	NW	AMESBURY PL	4600 NW AMESBURY PL	BS008800	Front	Grass
4601	NW	AMESBURY PL	4601 NW AMESBURY PL	BS008878	Front	Grass
4604	NW	AMESBURY PL	4604 NW AMESBURY PL	BS008799	Front	Grass
4605	NW	AMESBURY PL	4605 NW AMESBURY PL	BS000974	Front	Grass
4608	NW	AMESBURY PL	4608 NW AMESBURY PL	BS008798	Front	Grass
4609	NW	AMESBURY PL	4609 NW AMESBURY PL	BS008879	Front	Grass
4612	NW	AMESBURY PL	4612 NW AMESBURY PL	BS008797	Front	Grass
4613	NW	AMESBURY PL	4613 NW AMESBURY PL	BS008795	Front	Grass
4616	NW	AMESBURY PL	4616 NW AMESBURY PL	BS008796	Front	Grass
1401	NW	AMESBURY RD	1401 NW AMESBURY RD	BS001201	Front	Grass
1404	NW	AMESBURY RD	1404 NW AMESBURY RD	BS008828	Front	Grass
1405	NW	AMESBURY RD	1405 NW AMESBURY RD	BS008827	Front	Grass
1408	NW	AMESBURY RD	1408 NW AMESBURY RD	BS014172	Front	Grass
1409	NW	AMESBURY RD	1409 NW AMESBURY RD	BS008826	Front	Grass
1412	NW	AMESBURY RD	1412 NW AMESBURY RD	BS008825	Front	Grass
1413	NW	AMESBURY RD	1413 NW AMESBURY RD	BS008824	Front	Grass
1500	NW	AMESBURY RD	1500 NW AMESBURY RD	BS014170	Front	Grass
1501	NW	AMESBURY RD	1501 NW AMESBURY RD	BS008823	Front	Grass
1504	NW	AMESBURY RD	1504 NW AMESBURY RD	BS008822	Front	Grass
1505	NW	AMESBURY RD	1505 NW AMESBURY RD	BS018468	Front	Grass
1600	NW	AMESBURY RD	1600 NW AMESBURY RD	BS008804	Front	Grass
1601	NW	AMESBURY RD	1601 NW AMESBURY RD	BS008803	Front	Grass
1604	NW	AMESBURY RD	1604 NW AMESBURY RD	BS008802	Front	Grass
1605	NW	AMESBURY RD	1605 NW AMESBURY RD	BS008801	Front	Grass
1608	NW	AMESBURY RD	1608 NW AMESBURY RD	BS008875	Front	Grass
4500	NW	AMESBURY RD	4500 NW AMESBURY RD	BS008873	Front	Grass
4501	NW	AMESBURY RD	4501 NW AMESBURY RD	BS013502	Front	Grass
4505	NW	AMESBURY RD	4505 NW AMESBURY RD	BS008874	Front	Grass
4509	NW	AMESBURY RD	4509 NW AMESBURY RD	BS008876	Front	Grass
1313	NW	ANDOVER CT	1313 NW ANDOVER CT	BS008881	Front	Grass
1401	NW	ANDOVER CT	1401 NW ANDOVER CT	BS008882	Front	Concrete
1405	NW	ANDOVER CT	1405 NW ANDOVER CT	BS008883	Front	Grass
4201	NW	ANDOVER DR	4201 NW ANDOVER DR	BS008885	Front	Grass
4203	NW	ANDOVER DR	4203 NW ANDOVER DR	BS008886	Front	Grass
4100	NW	APPLE VALLEY CT	4100 NW APPLE VALLEY CT	BS009318	Front	Grass
4101	NW	APPLE VALLEY CT	4101 NW APPLE VALLEY CT	BS009314	Side	Grass
4104	NW	APPLE VALLEY CT	4104 NW APPLE VALLEY CT	BS009317	Front	Grass
4105	NW	APPLE VALLEY CT	4105 NW APPLE VALLEY CT	BS009315	Front	Grass
4108	NW	APPLE VALLEY CT	4108 NW APPLE VALLEY CT	BS014898	Front	Grass
4109	NW	APPLE VALLEY CT	4109 NW APPLE VALLEY CT	BS009316	Front	Grass
3500	NW	APPLEWOOD CT	3500 NW APPLEWOOD CT	BS009446	Front	Grass
3501	NW	APPLEWOOD CT	3501 NW APPLEWOOD CT	BS009447	Front	Grass
3504	NW	APPLEWOOD CT	3504 NW APPLEWOOD CT	BS009445	Front	Grass
3505	NW	APPLEWOOD CT	3505 NW APPLEWOOD CT	BS009448	Front	Grass
3508	NW	APPLEWOOD CT	3508 NW APPLEWOOD CT	BS009444	Front	Grass
3509	NW	APPLEWOOD CT	3509 NW APPLEWOOD CT	BS013362	Front	Grass
3512	NW	APPLEWOOD CT	3512 NW APPLEWOOD CT	BS009443	Front	Grass
3513	NW	APPLEWOOD CT	3513 NW APPLEWOOD CT	BS007313	Front	Concrete
3516	NW	APPLEWOOD CT	3516 NW APPLEWOOD CT	BS009442	Front	Grass
3600	NW	APPLEWOOD CT	3600 NW APPLEWOOD CT	BS009431	Front	Grass
3604	NW	APPLEWOOD CT	3604 NW APPLEWOOD CT	BS009430	Front	Grass
3606	NW	APPLEWOOD CT	3606 NW APPLEWOOD CT	BS009429	Front	Grass
1004	NW	ARLINGTON CT	1004 NW ARLINGTON CT	BS013445	Side	Grass
1008	NW	ARLINGTON CT	1008 NW ARLINGTON CT	BS010016	Front	Concrete
1012	NW	ARLINGTON CT	1012 NW ARLINGTON CT	BS010015	Front	Grass
1016	NW	ARLINGTON CT	1016 NW ARLINGTON CT	BS013444	Front	Grass
1020	NW	ARLINGTON CT	1020 NW ARLINGTON CT	BS010014	Side	Grass
800	NW	ARLINGTON PL	800 NW ARLINGTON PL	BS009678	Front	Grass

801	NW	ARLINGTON PL	801 NW ARLINGTON PL	BS009677	Front	Grass
804	NW	ARLINGTON PL	804 NW ARLINGTON PL	BS010007	Front	Grass
805	NW	ARLINGTON PL	805 NW ARLINGTON PL	BS000820	Front	Grass
808	NW	ARLINGTON PL	808 NW ARLINGTON PL	BS009688	Front	Grass
809	NW	ARLINGTON PL	809 NW ARLINGTON PL	BS009676	Front	Grass
812	NW	ARLINGTON PL	812 NW ARLINGTON PL	BS009689	Front	Grass
813	NW	ARLINGTON PL	813 NW ARLINGTON PL	BS009675	Front	Grass
1000	NW	ARLINGTON PL	1000 NW ARLINGTON PL	BS010556	Front	Concrete
1000	NW	ARLINGTON PL	1000 NW ARLINGTON PL	BS010556	Front	Concrete
1100	NW	ARLINGTON PL	1100 NW ARLINGTON PL	BS010552	Front	Concrete
1101	NW	ARLINGTON PL	1101 NW ARLINGTON PL	BS010549	Front	Grass
1104	NW	ARLINGTON PL	1104 NW ARLINGTON PL	BS018424	Front	Asphalt
1105	NW	ARLINGTON PL	1105 NW ARLINGTON PL	BS010548	Front	Concrete
1108	NW	ARLINGTON PL	1108 NW ARLINGTON PL	BS010554	Front	Asphalt
1109	NW	ARLINGTON PL	1109 NW ARLINGTON PL	BS010547	Front	Concrete
1112	NW	ARLINGTON PL	1112 NW ARLINGTON PL	BS010555	Front	Asphalt
1113	NW	ARLINGTON PL	1113 NW ARLINGTON PL	BS013354	Front	Asphalt
1117	NW	ARLINGTON PL	1117 NW ARLINGTON PL	BS013355	Front	Concrete
1121	NW	ARLINGTON PL	1121 NW ARLINGTON PL	BS001202	Front	Grass
1125	NW	ARLINGTON PL	1125 NW ARLINGTON PL	BS010544	Front	Asphalt
1129	NW	ARLINGTON PL	1129 NW ARLINGTON PL	BS010545	Front	Asphalt
1133	NW	ARLINGTON PL	1133 NW ARLINGTON PL	BS010546	Front	Asphalt
1137	NW	ARLINGTON PL	1137 NW ARLINGTON PL	BS010550	Side	Grass
1137	NW	Arlington PL	1137 NW Arlington PL	BS023454	Side	Grass
1141	NW	ARLINGTON PL	1141 NW ARLINGTON PL	BS013356	Front	Grass
1709	NW	ASH AV	1709 NW ASH AV	BS002368	Front	Grass
1711	NW	ASH AV	1711 NW ASH AV	BS014213	0	Grass
1712	NW	ASH AV	1712 NW ASH AV	BS002369	Front	Grass
1801	NW	ASH AV	1801 NW ASH AV	BS002161	Front	Grass
1804	NW	ASH AV	1804 NW ASH AV	BS002166	Side	Grass
1508	NW	ASHLAND PL	1508 NW ASHLAND PL	BS008902	Front	Grass
1512	NW	ASHLAND PL	1512 NW ASHLAND PL	BS008903	Front	Grass
1513	NW	ASHLAND PL	1513 NW ASHLAND PL	BS008911	Side	Grass
1516	NW	ASHLAND PL	1516 NW ASHLAND PL	BS019940	Front	Grass
1600	NW	ASHLAND PL	1600 NW ASHLAND PL	BS008904	Front	Grass
1601	NW	ASHLAND PL	1601 NW ASHLAND PL	BS008910	Front	Grass
1604	NW	ASHLAND PL	1604 NW ASHLAND PL	BS008905	Front	Grass
1605	NW	ASHLAND PL	1605 NW ASHLAND PL	BS008909	Front	Grass
1608	NW	ASHLAND PL	1608 NW ASHLAND PL	BS008906	Front	Concrete
1609	NW	ASHLAND PL	1609 NW ASHLAND PL	BS008908	Front	Grass
1613	NW	ASHLAND PL	1613 NW ASHLAND PL	BS008907	Front	Grass
2000	NW	ASHTON	2000 NW ASHTON	BS021926	Front	Grass
2000	NW	ASHTON	2000 NW ASHTON	BS021926	Front	Grass
1000	NW	ASHTON DR	1000 NW ASHTON DR	BS005220	Front	Grass
1005	NW	ASHTON DR	1005 NW ASHTON DR	BS010294	Front	Grass
1009	NW	ASHTON DR	1009 NW ASHTON DR	BS010295	Front	Grass
1013	NW	ASHTON DR	1013 NW ASHTON DR	BS010296	Front	Concrete
1504	NW	ASHTON DR	1504 NW ASHTON DR	BS011858	Front	Grass
1512	NW	ASHTON DR	1512 NW ASHTON DR	BS011859	Front	Grass
1600	NW	ASHTON DR	1600 NW ASHTON DR	BS018908	Front	Grass
1604	NW	ASHTON DR	1604 NW ASHTON DR	BS011860	Front	Grass
1608	NW	ASHTON DR	1608 NW ASHTON DR	BS011861	Front	Grass
1612	NW	ASHTON DR	1612 NW ASHTON DR	BS011862	Front	Grass
1617	NW	ASHTON DR	1617 NW ASHTON DR	BS011863	Front	Grass
1700	NW	ASHTON DR	1700 NW ASHTON DR	BS011864	Front	Grass
1704	NW	ASHTON DR	1704 NW ASHTON DR	BS011865	Front	Grass
1707	NW	ASHTON DR	1707 NW ASHTON DR	BS018909	Front	Grass
1708	NW	ASHTON DR	1708 NW ASHTON DR	BS011740	Front	Grass
1712	NW	ASHTON DR	1712 NW ASHTON DR	BS011739	Front	Grass
1800	NW	ASHTON DR	1800 NW ASHTON DR	BS011866	Front	Grass
1804	NW	ASHTON DR	1804 NW ASHTON DR	BS011867	Front	Grass
1805	NW	ASHTON DR	1805 NW ASHTON DR	BS011729	Front	Grass
1808	NW	ASHTON DR	1808 NW ASHTON DR	BS011735	Front	Grass
2000	NW	ASHTON DR	2000 NW ASHTON DR	BS011728	Side	Concrete
2000	NW	ASHTON DR	2000 NW ASHTON DR	BS011728	Side	Concrete
2000	NW	ASHTON DR	2000 NW ASHTON DR	BS011728	Side	Concrete
2000	NW	ASHTON DR	2000 NW ASHTON DR	BS011728	Rear	Concrete
2000	NW	ASHTON DR	2000 NW ASHTON DR	BS011728	Rear	Grass
2009	NW	ASHTON DR	2009 NW ASHTON DR	BS002341	Front	Asphalt
2300	NW	ASHTON DR	2300 NW ASHTON DR	BS010291	Front	Grass
2301	NW	ASHTON DR	2301 NW ASHTON DR	BS010290	Front	Concrete

2304	NW	ASHTON DR	2304 NW ASHTON DR	BS010292	Front	Grass
2305	NW	ASHTON DR	2305 NW ASHTON DR	BS010289	Front	Asphalt
2308	NW	ASHTON DR	2308 NW ASHTON DR	BS010293	Front	Grass
2312	NW	ASHTON DR	2312 NW ASHTON DR	BS013457	Front	Grass
2316	NW	ASHTON DR	2316 NW ASHTON DR	BS007302	Front	Grass
704	NW	B ST	704 NW B ST	BS014298	Front	Grass
706	NW	B ST	706 NW B ST	BS011643	Front	Grass
800	NW	B ST	800 NW B ST	BS011644	Front	Grass
804	NW	B ST	804 NW B ST	BS011645	Front	Grass
805	NW	B ST	805 NW B ST	BS011641	Front	Grass
806	NW	B ST	806 NW B ST	BS014299	Front	Grass
807	NW	B ST	807 NW B ST	BS017862	Front	Grass
809	NW	B ST	809 NW B ST	BS011640	Front	Grass
810	NW	B ST	810 NW B ST	BS011646	Front	Grass
811	NW	B ST	811 NW B ST	BS017861	Front	Grass
813	NW	B ST	813 NW B ST	BS011639	Front	Grass
900	NW	B ST	900 NW B ST	BS017859	Front	Grass
901	NW	B ST	901 NW B ST	BS013977	Front	Grass
902	NW	B ST	902 NW B ST	BS011647	Front	Grass
903	NW	B ST	903 NW B ST	BS011638	Front	Grass
905	NW	B ST	905 NW B ST	BS011637	Front	Grass
906	NW	B ST	906 NW B ST	BS014300	Front	Grass
907	NW	B ST	907 NW B ST	BS017860	Front	Grass
909	NW	B ST	909 NW B ST	BS014297	Front	Grass
910	NW	B ST	910 NW B ST	BS011648	Front	Grass
1000	NW	B ST	1000 NW B ST	BS000084	Front	Grass
1001	NW	B ST	1001 NW B ST	BS011649	Front	Grass
1002	NW	B ST	1002 NW B ST	BS017996	Front	Grass
1003	NW	B ST	1003 NW B ST	BS011650	Front	Grass
1005	NW	B ST	1005 NW B ST	BS011651	Front	Grass
1006	NW	B ST	1006 NW B ST	BS000082	Front	Grass
1007	NW	B ST	1007 NW B ST	BS011652	Front	Grass
1100	NW	B ST	1100 NW B ST	BS000081	Front	Grass
1101	NW	B ST	1101 NW B ST	BS017997	Front	Grass
1102	NW	B ST	1102 NW B ST	BS010450	Front	Grass
1103	NW	B ST	1103 NW B ST	BS011653	Front	Grass
1105	NW	B ST	1105 NW B ST	BS017990	Front	Grass
1106	NW	B ST	1106 NW B ST	BS000067	Front	Grass
1107	NW	B ST	1107 NW B ST	BS017991	Front	Concrete
1108	NW	B ST	1108 NW B ST	BS014303	Front	Grass
1109	NW	B ST	1109 NW B ST	BS000417	Front	Grass
1200	NW	B ST	1200 NW B ST	BS000080	Front	Grass
1201	NW	B ST	1201 NW B ST	BS017992	Front	Grass
1203	NW	B ST	1203 NW B ST	BS014301	Front	Grass
1204	NW	B ST	1204 NW B ST	BS017995	Front	Grass
1205	NW	B ST	1205 NW B ST	BS017993	Front	Grass
1206	NW	B ST	1206 NW B ST	BS018945	Front	Grass
1208	NW	B ST	1208 NW B ST	BS000079	Front	Grass
1209	NW	B ST	1209 NW B ST	BS000061	Front	Grass
1210	NW	B ST	1210 NW B ST	BS017994	Front	Grass
1213	NW	B ST	1213 NW B ST	BS000063	Front	Grass
1400	NW	B ST	1400 NW B ST	BS000078	Front	Grass
1402	NW	B ST	1402 NW B ST	BS000077	Front	Grass
1403	NW	B ST	1403 NW B ST	BS000074	Front	Grass
1404	NW	B ST	1404 NW B ST	BS000076	Front	Grass
1406	NW	B ST	1406 NW B ST	BS000066	Front	Grass
1407	NW	B ST	1407 NW B ST	BS000075	Front	Grass
1500	NW	B ST	1500 NW B ST	BS019362	Front	Grass
1501	NW	B ST	1501 NW B ST	BS012140	Front	Grass
1502	NW	B ST	1502 NW B ST	BS002523	Front	Grass
1503	NW	B ST	1503 NW B ST	BS002526	Front	Grass
1504	NW	B ST	1504 NW B ST	BS002524	Front	Grass
1505	NW	B ST	1505 NW B ST	BS002528	Front	Grass
1506	NW	B ST	1506 NW B ST	BS002525	Front	Grass
1507	NW	B ST	1507 NW B ST	BS002530	Front	Grass
1508	NW	B ST	1508 NW B ST	BS002527	Front	Grass
1510	NW	B ST	1510 NW B ST	BS002529	Front	Grass
1512	NW	B ST	1512 NW B ST	BS012144	Front	Grass
1514	NW	B ST	1514 NW B ST	BS002531	Front	Grass
1710	NW	B ST	1710 NW B ST	BS019363	Front	Grass
2900	NW	BEDFORD CT	2900 NW BEDFORD CT	BS009472	Front	Grass

2904	NW	BEDFORD CT	2904 NW BEDFORD CT	BS009471	Front	Grass
2908	NW	BEDFORD CT	2908 NW BEDFORD CT	BS007519	Front	Grass
2912	NW	BEDFORD CT	2912 NW BEDFORD CT	BS009470	Front	Grass
2916	NW	BEDFORD CT	2916 NW BEDFORD CT	BS009469	Front	Grass
800	NW	BERKSHIRE DR	800 NW BERKSHIRE DR	BS014249	Front	Grass
804	NW	BERKSHIRE DR	804 NW BERKSHIRE DR	BS005266	Front	Concrete
805	NW	BERKSHIRE DR	805 NW BERKSHIRE DR	BS005267	Front	Grass
808	NW	BERKSHIRE DR	808 NW BERKSHIRE DR	BS005265	Front	Grass
809	NW	BERKSHIRE DR	809 NW BERKSHIRE DR	BS000399	Front	Grass
812	NW	BERKSHIRE DR	812 NW BERKSHIRE DR	BS005264	Front	Grass
813	NW	BERKSHIRE DR	813 NW BERKSHIRE DR	BS005268	Front	Grass
816	NW	BERKSHIRE DR	816 NW BERKSHIRE DR	BS014876	Front	Concrete
817	NW	BERKSHIRE DR	817 NW BERKSHIRE DR	BS005269	Front	Grass
820	NW	BERKSHIRE DR	820 NW BERKSHIRE DR	BS005263	Front	Grass
900	NW	BERKSHIRE DR	900 NW BERKSHIRE DR	BS018430	Side	Concrete
903	NW	BERKSHIRE DR	903 NW BERKSHIRE DR	BS005245	Front	Grass
904	NW	BERKSHIRE DR	904 NW BERKSHIRE DR	BS005261	Front	Grass
907	NW	BERKSHIRE DR	907 NW BERKSHIRE DR	BS005246	Front	Grass
908	NW	BERKSHIRE DR	908 NW BERKSHIRE DR	BS005260	Front	Asphalt
911	NW	BERKSHIRE DR	911 NW BERKSHIRE DR	BS005247	Front	Grass
912	NW	BERKSHIRE DR	912 NW BERKSHIRE DR	BS005259	Front	Concrete
916	NW	BERKSHIRE DR	916 NW BERKSHIRE DR	BS005258	Front	Grass
930	NW	BERKSHIRE DR	930 NW BERKSHIRE DR	BS005257	Front	Grass
934	NW	BERKSHIRE DR	934 NW BERKSHIRE DR	BS005256	Front	Grass
938	NW	BERKSHIRE DR	938 NW BERKSHIRE DR	BS005255	Front	Asphalt
940	NW	BERKSHIRE DR	940 NW BERKSHIRE DR	BS005254	Front	Grass
1001	NW	BERKSHIRE DR	1001 NW BERKSHIRE DR	BS014295	Front	Grass
1005	NW	BERKSHIRE DR	1005 NW BERKSHIRE DR	BS005248	Front	Grass
1009	NW	BERKSHIRE DR	1009 NW BERKSHIRE DR	BS005249	Front	Grass
1013	NW	BERKSHIRE DR	1013 NW BERKSHIRE DR	BS005250	Front	Grass
1017	NW	BERKSHIRE DR	1017 NW BERKSHIRE DR	BS014294	Front	Grass
1021	NW	BERKSHIRE DR	1021 NW BERKSHIRE DR	BS018431	Front	Grass
1025	NW	BERKSHIRE DR	1025 NW BERKSHIRE DR	BS005251	Front	Grass
1029	NW	BERKSHIRE DR	1029 NW BERKSHIRE DR	BS005252	Front	Grass
1033	NW	BERKSHIRE DR	1033 NW BERKSHIRE DR	BS014293	Front	Grass
1037	NW	BERKSHIRE DR	1037 NW BERKSHIRE DR	BS005253	Front	Grass
3504	NW	BRIARWOOD DR	3504 NW BRIARWOOD DR	BS009036	Front	Grass
3508	NW	BRIARWOOD DR	3508 NW BRIARWOOD DR	BS009035	Front	Grass
3600	NW	BRIARWOOD DR	3600 NW BRIARWOOD DR	BS009034	Front	Grass
3608	NW	BRIARWOOD DR	3608 NW BRIARWOOD DR	BS009416	Front	Grass
3612	NW	BRIARWOOD DR	3612 NW BRIARWOOD DR	BS013507	Front	Grass
3616	NW	BRIARWOOD DR	3616 NW BRIARWOOD DR	BS009415	Front	Grass
3700	NW	BRIARWOOD DR	3700 NW BRIARWOOD DR	BS013497	Front	Grass
3704	NW	BRIARWOOD DR	3704 NW BRIARWOOD DR	BS009414	Front	Grass
3712	NW	BRIARWOOD DR	3712 NW BRIARWOOD DR	BS009413	Front	Concrete
3804	NW	BRIARWOOD DR	3804 NW BRIARWOOD DR	BS013499	Front	Grass
3812	NW	BRIARWOOD DR	3812 NW BRIARWOOD DR	BS009378	Front	Grass
3904	NW	BRIARWOOD DR	3904 NW BRIARWOOD DR	BS009356	Front	Grass
3905	NW	BRIARWOOD DR	3905 NW BRIARWOOD DR	BS018873	Front	Concrete
3908	NW	BRIARWOOD DR	3908 NW BRIARWOOD DR	BS009355	Front	Grass
4101	NW	BRIARWOOD DR	4101 NW BRIARWOOD DR	BS009206	Front	Grass
4104	NW	BRIARWOOD DR	4104 NW BRIARWOOD DR	BS009312	Front	Grass
4105	NW	BRIARWOOD DR	4105 NW BRIARWOOD DR	BS007659	Front	Grass
4108	NW	BRIARWOOD DR	4108 NW BRIARWOOD DR	BS013372	Front	Grass
4109	NW	BRIARWOOD DR	4109 NW BRIARWOOD DR	BS009207	Front	Grass
4112	NW	BRIARWOOD DR	4112 NW BRIARWOOD DR	BS009311	Front	Grass
4115	NW	BRIARWOOD DR	4115 NW BRIARWOOD DR	BS009208	Front	Grass
4116	NW	BRIARWOOD DR	4116 NW BRIARWOOD DR	BS009310	Front	Grass
4119	NW	BRIARWOOD DR	4119 NW BRIARWOOD DR	BS009209	Front	Grass
4120	NW	BRIARWOOD DR	4120 NW BRIARWOOD DR	BS009309	Side	Concrete
4203	NW	BRIARWOOD DR	4203 NW BRIARWOOD DR	BS009210	Front	Grass
4207	NW	BRIARWOOD DR	4207 NW BRIARWOOD DR	BS009211	Front	Grass
4211	NW	BRIARWOOD DR	4211 NW BRIARWOOD DR	BS014887	Front	Grass
2900	NW	BRISTOL CT	2900 NW BRISTOL CT	BS009554	Side	Grass
2901	NW	BRISTOL CT	2901 NW BRISTOL CT	BS013421	Front	Grass
2904	NW	BRISTOL CT	2904 NW BRISTOL CT	BS009553	Front	Grass
2905	NW	BRISTOL CT	2905 NW BRISTOL CT	BS009535	Front	Grass
2908	NW	BRISTOL CT	2908 NW BRISTOL CT	BS013424	Front	Grass
2909	NW	BRISTOL CT	2909 NW BRISTOL CT	BS009536	Front	Grass
2912	NW	BRISTOL CT	2912 NW BRISTOL CT	BS009552	Front	Grass
2913	NW	BRISTOL CT	2913 NW BRISTOL CT	BS009537	Front	Grass

2916	NW	BRISTOL CT	2916 NW BRISTOL CT	BS009551	Front	Grass
2917	NW	BRISTOL CT	2917 NW BRISTOL CT	BS009538	Front	Grass
2920	NW	BRISTOL CT	2920 NW BRISTOL CT	BS009550	Front	Grass
2921	NW	BRISTOL CT	2921 NW BRISTOL CT	BS009539	Front	Grass
3000	NW	BRISTOL CT	3000 NW BRISTOL CT	BS009549	Front	Concrete
3001	NW	BRISTOL CT	3001 NW BRISTOL CT	BS009540	Front	Grass
3004	NW	BRISTOL CT	3004 NW BRISTOL CT	BS009548	Front	Grass
3005	NW	BRISTOL CT	3005 NW BRISTOL CT	BS009541	Front	Grass
3008	NW	BRISTOL CT	3008 NW BRISTOL CT	BS013423	Front	Grass
3009	NW	BRISTOL CT	3009 NW BRISTOL CT	BS009542	Front	Grass
3012	NW	BRISTOL CT	3012 NW BRISTOL CT	BS009547	Front	Grass
3013	NW	BRISTOL CT	3013 NW BRISTOL CT	BS013422	Front	Grass
3016	NW	BRISTOL CT	3016 NW BRISTOL CT	BS009546	Front	Grass
3017	NW	BRISTOL CT	3017 NW BRISTOL CT	BS009543	Front	Grass
3020	NW	BRISTOL CT	3020 NW BRISTOL CT	BS009545	Front	Grass
3021	NW	BRISTOL CT	3021 NW BRISTOL CT	BS009544	Front	Grass
801	NW	BUCKINGHAM CT	801 NW BUCKINGHAM CT	BS013443	Side	Grass
804	NW	BUCKINGHAM CT	804 NW BUCKINGHAM CT	BS007167	Front	Concrete
805	NW	BUCKINGHAM CT	805 NW BUCKINGHAM CT	BS009739	Front	Grass
809	NW	BUCKINGHAM CT	809 NW BUCKINGHAM CT	BS007667	Front	Concrete
812	NW	BUCKINGHAM CT	812 NW BUCKINGHAM CT	BS013442	Front	Grass
813	NW	BUCKINGHAM CT	813 NW BUCKINGHAM CT	BS009738	Front	Grass
816	NW	BUCKINGHAM CT	816 NW BUCKINGHAM CT	BS019327	Front	Grass
820	NW	BUCKINGHAM CT	820 NW BUCKINGHAM CT	BS009737	Front	Grass
600	NW	BUCKINGHAM PL	600 NW BUCKINGHAM PL	BS009280	Front	Grass
601	NW	BUCKINGHAM PL	601 NW BUCKINGHAM PL	BS001106	Front	Grass
604	NW	BUCKINGHAM PL	604 NW BUCKINGHAM PL	BS009281	Front	Concrete
605	NW	BUCKINGHAM PL	605 NW BUCKINGHAM PL	BS009089	Front	Concrete
608	NW	BUCKINGHAM PL	608 NW BUCKINGHAM PL	BS009282	Front	Grass
609	NW	BUCKINGHAM PL	609 NW BUCKINGHAM PL	BS009088	Front	Grass
612	NW	BUCKINGHAM PL	612 NW BUCKINGHAM PL	BS013411	Front	Grass
613	NW	BUCKINGHAM PL	613 NW BUCKINGHAM PL	BS009087	Front	Grass
700	NW	BUCKINGHAM PL	700 NW BUCKINGHAM PL	BS009283	Front	Grass
701	NW	BUCKINGHAM PL	701 NW BUCKINGHAM PL	BS009086	Front	Grass
704	NW	BUCKINGHAM PL	704 NW BUCKINGHAM PL	BS009284	Front	Concrete
705	NW	BUCKINGHAM PL	705 NW BUCKINGHAM PL	BS013492	Front	Grass
708	NW	BUCKINGHAM PL	708 NW BUCKINGHAM PL	BS009285	Front	Grass
709	NW	BUCKINGHAM PL	709 NW BUCKINGHAM PL	BS009085	Front	Grass
1200	NW	BURR OAK CT	1200 NW BURR OAK CT	BS001754	Front	Asphalt
1201	NW	BURR OAK CT	1201 NW BURR OAK CT	BS017271	Front	Grass
1204	NW	BURR OAK CT	1204 NW BURR OAK CT	BS012626	Front	Grass
1205	NW	BURR OAK CT	1205 NW BURR OAK CT	BS001750	Front	Grass
1208	NW	BURR OAK CT	1208 NW BURR OAK CT	BS001753	Front	Grass
1209	NW	BURR OAK CT	1209 NW BURR OAK CT	BS001751	Front	Grass
1212	NW	BURR OAK CT	1212 NW BURR OAK CT	BS017245	Front	Grass
1216	NW	BURR OAK CT	1216 NW BURR OAK CT	BS001752	Front	Grass
703	NW	CAMBRIDGE CT	703 NW CAMBRIDGE CT	BS018457	Side	Grass
704	NW	CAMBRIDGE CT	704 NW CAMBRIDGE CT	BS009591	Front	Grass
707	NW	CAMBRIDGE CT	707 NW CAMBRIDGE CT	BS009600	Front	Concrete
708	NW	CAMBRIDGE CT	708 NW CAMBRIDGE CT	BS009592	Front	Concrete
711	NW	CAMBRIDGE CT	711 NW CAMBRIDGE CT	BS009599	Front	Grass
712	NW	CAMBRIDGE CT	712 NW CAMBRIDGE CT	BS009593	Front	Concrete
716	NW	CAMBRIDGE CT	716 NW CAMBRIDGE CT	BS009594	Front	Concrete
720	NW	CAMBRIDGE CT	720 NW CAMBRIDGE CT	BS009595	Front	Grass
800	NW	CAMBRIDGE CT	800 NW CAMBRIDGE CT	BS009596	Front	Grass
801	NW	CAMBRIDGE CT	801 NW CAMBRIDGE CT	BS009598	Front	Concrete
804	NW	CAMBRIDGE CT	804 NW CAMBRIDGE CT	BS013433	Front	Grass
805	NW	CAMBRIDGE CT	805 NW CAMBRIDGE CT	BS009597	Front	Grass
813	NW	CAMELOT CT	813 NW CAMELOT CT	BS005296	Front	Concrete
821	NW	CAMELOT CT	821 NW CAMELOT CT	BS005295	Front	Concrete
901	NW	CAMELOT CT	901 NW CAMELOT CT	BS005294	Front	Concrete
905	NW	CAMELOT CT	905 NW CAMELOT CT	BS014242	Front	Grass
909	NW	CAMELOT CT	909 NW CAMELOT CT	BS005293	Front	Grass
913	NW	CAMELOT CT	913 NW CAMELOT CT	BS005292	Rear	Grass
700	NW	CAMELOT PL	700 NW CAMELOT PL	BS005323	Side	Grass
704	NW	CAMELOT PL	704 NW CAMELOT PL	BS014240	Front	Grass
705	NW	CAMELOT PL	705 NW CAMELOT PL	BS005300	Front	Grass
708	NW	CAMELOT PL	708 NW CAMELOT PL	BS005301	Front	Grass
709	NW	CAMELOT PL	709 NW CAMELOT PL	BS005299	Front	Grass
713	NW	CAMELOT PL	713 NW CAMELOT PL	BS018024	Front	Grass
800	NW	CAMELOT PL	800 NW CAMELOT PL	BS005302	Front	Grass

801	NW	CAMELOT PL	801 NW CAMELOT PL	BS005298	Front	Grass
804	NW	CAMELOT PL	804 NW CAMELOT PL	BS005303	Front	Grass
805	NW	CAMELOT PL	805 NW CAMELOT PL	BS014241	Front	Grass
808	NW	CAMELOT PL	808 NW CAMELOT PL	BS005304	Front	Grass
809	NW	CAMELOT PL	809 NW CAMELOT PL	BS005297	Front	Grass
812	NW	CAMELOT PL	812 NW CAMELOT PL	BS005305	Front	Grass
2421	NW	CAMELOT PL	2421 NW CAMELOT PL	BS005287	Front	Grass
2424	NW	CAMELOT PL	2424 NW CAMELOT PL	BS005310	Front	Grass
2501	NW	CAMELOT PL	2501 NW CAMELOT PL	BS005288	Front	Grass
2504	NW	CAMELOT PL	2504 NW CAMELOT PL	BS005309	Front	Grass
2505	NW	CAMELOT PL	2505 NW CAMELOT PL	BS014243	Front	Grass
2508	NW	CAMELOT PL	2508 NW CAMELOT PL	BS005308	Front	Grass
2509	NW	CAMELOT PL	2509 NW CAMELOT PL	BS005289	Front	Grass
2512	NW	CAMELOT PL	2512 NW CAMELOT PL	BS014239	Front	Concrete
2513	NW	CAMELOT PL	2513 NW CAMELOT PL	BS005290	Front	Concrete
2516	NW	CAMELOT PL	2516 NW CAMELOT PL	BS005307	Front	Grass
2517	NW	CAMELOT PL	2517 NW CAMELOT PL	BS005291	Front	Grass
2520	NW	CAMELOT PL	2520 NW CAMELOT PL	BS005306	Front	Grass
100	NW	CANDLETREE DR	100 NW CANDLETREE DR	BS010540	Side	Grass
200	NW	CANDLETREE DR	200 NW CANDLETREE DR	BS010539	Front	Asphalt
300	NW	CANDLETREE DR	300 NW CANDLETREE DR	BS010538	Front	Asphalt
400	NW	CANDLETREE DR	400 NW CANDLETREE DR	BS018458	Front	Asphalt
500	NW	CANDLETREE DR	500 NW CANDLETREE DR	BS010535	Front	Asphalt
600	NW	CANDLETREE DR	600 NW CANDLETREE DR	BS010533	Front	Asphalt
700	NW	CANDLETREE DR	700 NW CANDLETREE DR	BS010532	Front	Asphalt
800	NW	CANDLETREE DR	800 NW CANDLETREE DR	BS019140	Front	Asphalt
900	NW	CANDLETREE DR	900 NW CANDLETREE DR	BS010543	Rear	Grass
1000	NW	CANDLETREE DR	1000 NW CANDLETREE DR	BS010542	Rear	Grass
1100	NW	CANDLETREE DR	1100 NW CANDLETREE DR	BS010541	Front	Grass
1200	NW	CANDLETREE DR	1200 NW CANDLETREE DR	BS010537	Front	Asphalt
1300	NW	CANDLETREE DR	1300 NW CANDLETREE DR	BS010536	Front	Grass
1400	NW	CANDLETREE DR	1400 NW CANDLETREE DR	BS010534	Front	Grass
905	NW	CANTERBURY CT	905 NW CANTERBURY CT	BS013440	Front	Grass
909	NW	CANTERBURY CT	909 NW CANTERBURY CT	BS009732	Front	Grass
913	NW	CANTERBURY CT	913 NW CANTERBURY CT	BS009731	Front	Grass
917	NW	CANTERBURY CT	917 NW CANTERBURY CT	BS009730	Front	Grass
921	NW	CANTERBURY CT	921 NW CANTERBURY CT	BS009729	Front	Concrete
925	NW	CANTERBURY CT	925 NW CANTERBURY CT	BS009728	Front	Grass
3200	NW	CANTERBURY PL	3200 NW CANTERBURY PL	BS009606	Front	Grass
3201	NW	CANTERBURY PL	3201 NW CANTERBURY PL	BS009668	Front	Grass
3204	NW	CANTERBURY PL	3204 NW CANTERBURY PL	BS009605	Front	Grass
3205	NW	CANTERBURY PL	3205 NW CANTERBURY PL	BS009669	Front	Grass
3208	NW	CANTERBURY PL	3208 NW CANTERBURY PL	BS013434	Front	Grass
3209	NW	CANTERBURY PL	3209 NW CANTERBURY PL	BS009670	Front	Grass
3212	NW	CANTERBURY PL	3212 NW CANTERBURY PL	BS007631	Front	Grass
3213	NW	CANTERBURY PL	3213 NW CANTERBURY PL	BS013435	Front	Grass
3216	NW	CANTERBURY PL	3216 NW CANTERBURY PL	BS007636	Front	Asphalt
3220	NW	CANTERBURY PL	3220 NW CANTERBURY PL	BS009604	Front	Grass
3301	NW	CANTERBURY PL	3301 NW CANTERBURY PL	BS009671	Side	Grass
600	NW	CANTERBURY RD	600 NW CANTERBURY RD	BS009292	Front	Grass
601	NW	CANTERBURY RD	601 NW CANTERBURY RD	BS009291	Front	Grass
604	NW	CANTERBURY RD	604 NW CANTERBURY RD	BS009293	Front	Grass
605	NW	CANTERBURY RD	605 NW CANTERBURY RD	BS009290	**Front**	Grass
608	NW	CANTERBURY RD	608 NW CANTERBURY RD	BS018432	Front	Grass
609	NW	CANTERBURY RD	609 NW CANTERBURY RD	BS009289	Front	Grass
612	NW	CANTERBURY RD	612 NW CANTERBURY RD	BS008162	Front	Sidewalk
613	NW	CANTERBURY RD	613 NW CANTERBURY RD	BS009288	Front	Grass
700	NW	CANTERBURY RD	700 NW CANTERBURY RD	BS009294	Front	Concrete
701	NW	CANTERBURY RD	701 NW CANTERBURY RD	BS009287	Front	Grass
704	NW	CANTERBURY RD	704 NW CANTERBURY RD	BS000971	Front	Concrete
705	NW	CANTERBURY RD	705 NW CANTERBURY RD	BS013412	Front	Grass
709	NW	CANTERBURY RD	709 NW CANTERBURY RD	BS009286	Front	Grass
800	NW	CANTERBURY RD	800 NW CANTERBURY RD	BS009603	Side	Grass
804	NW	CANTERBURY RD	804 NW CANTERBURY RD	BS007630	Front	Grass
805	NW	CANTERBURY RD	805 NW CANTERBURY RD	BS009735	Front	Grass
809	NW	CANTERBURY RD	809 NW CANTERBURY RD	BS009734	Front	Grass
815	NW	CANTERBURY RD	815 NW CANTERBURY RD	BS009733	Front	Grass
819	NW	CANTERBURY RD	819 NW CANTERBURY RD	BS013441	Front	Grass
900	NW	CANTERBURY RD	900 NW CANTERBURY RD	BS007248	Front	Grass
901	NW	CANTERBURY RD	901 NW CANTERBURY RD	BS018433	Front	Grass
904	NW	CANTERBURY RD	904 NW CANTERBURY RD	BS009672	Front	Sidewalk

1000	NW	CANTERBURY RD	1000 NW CANTERBURY RD	BS013437	Front	Grass
1001	NW	CANTERBURY RD	1001 NW CANTERBURY RD	BS010008	Front	Grass
1005	NW	CANTERBURY RD	1005 NW CANTERBURY RD	BS009699	Front	Grass
1009	NW	CANTERBURY RD	1009 NW CANTERBURY RD	BS010017	Front	Grass
1013	NW	CANTERBURY RD	1013 NW CANTERBURY RD	BS010018	Front	Grass
1017	NW	CANTERBURY RD	1017 NW CANTERBURY RD	BS010019	Front	Grass
1021	NW	CANTERBURY RD	1021 NW CANTERBURY RD	BS010020	Front	Grass
1100	NW	CANTERBURY RD	1100 NW CANTERBURY RD	BS010013	Front	Grass
1101	NW	CANTERBURY RD	1101 NW CANTERBURY RD	BS010021	Front	Grass
1104	NW	CANTERBURY RD	1104 NW CANTERBURY RD	BS010012	Front	Grass
1105	NW	CANTERBURY RD	1105 NW CANTERBURY RD	BS013446	Front	Grass
1108	NW	CANTERBURY RD	1108 NW CANTERBURY RD	BS007632	Front	Grass
1109	NW	CANTERBURY RD	1109 NW CANTERBURY RD	BS010022	Front	Asphalt
1205	NW	CANTERBURY RD	1205 NW CANTERBURY RD	BS010228	Front	Grass
1207	NW	CANTERBURY RD	1207 NW CANTERBURY RD	BS010229	Front	Grass
1209	NW	CANTERBURY RD	1209 NW CANTERBURY RD	BS010231	Front	Grass
1211	NW	CANTERBURY RD	1211 NW CANTERBURY RD	BS010230	Front	Grass
1213	NW	CANTERBURY RD	1213 NW CANTERBURY RD	BS014434	Front	Grass
1215	NW	CANTERBURY RD	1215 NW CANTERBURY RD	BS013447	Front	Grass
1301	NW	CANTERBURY RD	1301 NW CANTERBURY RD	BS010232	Front	Grass
1303	NW	CANTERBURY RD	1303 NW CANTERBURY RD	BS010233	Front	Grass
1305	NW	CANTERBURY RD	1305 NW CANTERBURY RD	BS010234	Front	Grass
1307	NW	CANTERBURY RD	1307 NW CANTERBURY RD	BS010235	Front	Grass
1309	NW	CANTERBURY RD	1309 NW CANTERBURY RD	BS010236	Front	Grass
1310	NW	CANTERBURY RD	1310 NW CANTERBURY RD	BS010510	Front	Grass
1311	NW	CANTERBURY RD	1311 NW CANTERBURY RD	BS001199	Front	Grass
2603	NW	CANTERBURY RD	2603 NW CANTERBURY RD	BS007188	Side	Grass
2605	NW	CANTERBURY RD	2605 NW CANTERBURY RD	BS010262	Side	Grass
2612	NW	CANTERBURY RD	2612 NW CANTERBURY RD	BS010482	Side	Grass
2616	NW	CANTERBURY RD	2616 NW CANTERBURY RD	BS008183	Side	Grass
2700	NW	CANTERBURY RD	2700 NW CANTERBURY RD	BS010484	Side	Grass
2701	NW	CANTERBURY RD	2701 NW CANTERBURY RD	BS010255	Front	Grass
2703	NW	CANTERBURY RD	2703 NW CANTERBURY RD	BS010254	Front	Grass
2704	NW	CANTERBURY RD	2704 NW CANTERBURY RD	BS013464	Front	Grass
2705	NW	CANTERBURY RD	2705 NW CANTERBURY RD	BS010253	Front	Grass
2707	NW	CANTERBURY RD	2707 NW CANTERBURY RD	BS010252	Front	Grass
2708	NW	CANTERBURY RD	2708 NW CANTERBURY RD	BS018434	Front	Grass
2709	NW	CANTERBURY RD	2709 NW CANTERBURY RD	BS018435	Front	Grass
2711	NW	CANTERBURY RD	2711 NW CANTERBURY RD	BS013450	Front	Grass
2712	NW	CANTERBURY RD	2712 NW CANTERBURY RD	BS010487	Front	Grass
2713	NW	CANTERBURY RD	2713 NW CANTERBURY RD	BS010251	Front	Sidewalk
2715	NW	CANTERBURY RD	2715 NW CANTERBURY RD	BS010250	Front	Sidewalk
2801	NW	CANTERBURY RD	2801 NW CANTERBURY RD	BS010249	Front	Grass
2803	NW	CANTERBURY RD	2803 NW CANTERBURY RD	BS010248	Front	Grass
2805	NW	CANTERBURY RD	2805 NW CANTERBURY RD	BS010247	Front	Grass
2807	NW	CANTERBURY RD	2807 NW CANTERBURY RD	BS010246	Front	Grass
2808	NW	CANTERBURY RD	2808 NW CANTERBURY RD	BS010505	Front	Grass
2809	NW	CANTERBURY RD	2809 NW CANTERBURY RD	BS013449	Front	Grass
2811	NW	CANTERBURY RD	2811 NW CANTERBURY RD	BS010245	Front	Grass
2812	NW	CANTERBURY RD	2812 NW CANTERBURY RD	BS013466	Front	Grass
2813	NW	CANTERBURY RD	2813 NW CANTERBURY RD	BS010244	Front	Grass
2815	NW	CANTERBURY RD	2815 NW CANTERBURY RD	BS007244	Front	Grass
2816	NW	CANTERBURY RD	2816 NW CANTERBURY RD	BS014734	Front	Concrete
2817	NW	CANTERBURY RD	2817 NW CANTERBURY RD	BS000909	Front	Grass
2819	NW	CANTERBURY RD	2819 NW CANTERBURY RD	BS010243	Front	Grass
2900	NW	CANTERBURY RD	2900 NW CANTERBURY RD	BS010506	Front	Grass
2901	NW	CANTERBURY RD	2901 NW CANTERBURY RD	BS010242	Front	Grass
2903	NW	CANTERBURY RD	2903 NW CANTERBURY RD	BS018436	Front	Grass
2904	NW	CANTERBURY RD	2904 NW CANTERBURY RD	BS010507	Front	Sidewalk
2905	NW	CANTERBURY RD	2905 NW CANTERBURY RD	BS010241	Front	Grass
2907	NW	CANTERBURY RD	2907 NW CANTERBURY RD	BS013448	Front	Grass
2908	NW	CANTERBURY RD	2908 NW CANTERBURY RD	BS010508	Front	Grass
2909	NW	CANTERBURY RD	2909 NW CANTERBURY RD	BS010239	Front	Grass
2911	NW	CANTERBURY RD	2911 NW CANTERBURY RD	BS010240	Front	Grass
2912	NW	CANTERBURY RD	2912 NW CANTERBURY RD	BS013467	Front	Grass
2913	NW	CANTERBURY RD	2913 NW CANTERBURY RD	BS010238	Front	Grass
2915	NW	CANTERBURY RD	2915 NW CANTERBURY RD	BS010237	Front	Grass
3000	NW	CANTERBURY RD	3000 NW CANTERBURY RD	BS009698	Front	Grass
3004	NW	CANTERBURY RD	3004 NW CANTERBURY RD	BS009696	Front	Sidewalk
3008	NW	CANTERBURY RD	3008 NW CANTERBURY RD	BS009693	Front	Grass
3012	NW	CANTERBURY RD	3012 NW CANTERBURY RD	BS009691	Front	Grass

3100	NW	CANTERBURY RD	3100 NW CANTERBURY RD	BS009690	Front	Grass
3101	NW	CANTERBURY RD	3101 NW CANTERBURY RD	BS009700	Front	Grass
3104	NW	CANTERBURY RD	3104 NW CANTERBURY RD	BS013436	Front	Grass
3105	NW	CANTERBURY RD	3105 NW CANTERBURY RD	BS009703	Front	Grass
3109	NW	CANTERBURY RD	3109 NW CANTERBURY RD	BS009704	Front	Grass
3112	NW	CANTERBURY RD	3112 NW CANTERBURY RD	BS009674	Side	Grass
3113	NW	CANTERBURY RD	3113 NW CANTERBURY RD	BS013438	Front	Grass
3200	NW	CANTERBURY RD	3200 NW CANTERBURY RD	BS018437	Front	Grass
3201	NW	CANTERBURY RD	3201 NW CANTERBURY RD	BS009725	Front	Grass
3204	NW	CANTERBURY RD	3204 NW CANTERBURY RD	BS018438	Front	Grass
3205	NW	CANTERBURY RD	3205 NW CANTERBURY RD	BS009726	Front	Grass
3208	NW	CANTERBURY RD	3208 NW CANTERBURY RD	BS009673	Front	Grass
3209	NW	CANTERBURY RD	3209 NW CANTERBURY RD	BS009727	Front	Grass
3212	NW	CANTERBURY RD	3212 NW CANTERBURY RD	BS000459	Front	Grass
3213	NW	CANTERBURY RD	3213 NW CANTERBURY RD	BS013439	Front	Grass
4100	NW	CARAMEL CT	4100 NW CARAMEL CT	BS009306	Front	Grass
4103	NW	CARAMEL CT	4103 NW CARAMEL CT	BS007121	Front	Grass
4104	NW	CARAMEL CT	4104 NW CARAMEL CT	BS009303	Front	Grass
4107	NW	CARAMEL CT	4107 NW CARAMEL CT	BS009307	Front	Grass
4108	NW	CARAMEL CT	4108 NW CARAMEL CT	BS009305	Front	Grass
4111	NW	CARAMEL CT	4111 NW CARAMEL CT	BS009308	Front	Grass
4112	NW	CARAMEL CT	4112 NW CARAMEL CT	BS009304	0	Grass
4115	NW	CARAMEL CT	4115 NW CARAMEL CT	BS013388	Side	Grass
1301	NW	CARDIFF DR	1301 NW CARDIFF DR	BS008965	Front	Grass
1303	NW	CARDIFF DR	1303 NW CARDIFF DR	BS008964	Front	Grass
1305	NW	CARDIFF DR	1305 NW CARDIFF DR	BS008963	Front	Grass
1307	NW	CARDIFF DR	1307 NW CARDIFF DR	BS008959	Front	Grass
1309	NW	CARDIFF DR	1309 NW CARDIFF DR	BS008958	Front	Grass
1311	NW	CARDIFF DR	1311 NW CARDIFF DR	BS008957	Front	Grass
1315	NW	CARDIFF DR	1315 NW CARDIFF DR	BS008955	Front	Grass
1317	NW	CARDIFF DR	1317 NW CARDIFF DR	BS008954	Front	Grass
1401	NW	CARDIFF DR	1401 NW CARDIFF DR	BS013523	Front	Grass
1402	NW	CARDIFF DR	1402 NW CARDIFF DR	BS009006	Front	Grass
1403	NW	CARDIFF DR	1403 NW CARDIFF DR	BS008953	Front	Grass
1404	NW	CARDIFF DR	1404 NW CARDIFF DR	BS001107	Front	Grass
1406	NW	CARDIFF DR	1406 NW CARDIFF DR	BS009007	Front	Grass
1408	NW	CARDIFF DR	1408 NW CARDIFF DR	BS009008	Front	Grass
1410	NW	CARDIFF DR	1410 NW CARDIFF DR	BS009009	Front	Grass
1412	NW	CARDIFF DR	1412 NW CARDIFF DR	BS009010	Front	Grass
1413	NW	CARDIFF DR	1413 NW CARDIFF DR	BS013531	Front	Grass
1414	NW	CARDIFF DR	1414 NW CARDIFF DR	BS009011	Front	Grass
1415	NW	CARDIFF DR	1415 NW CARDIFF DR	BS002308	Front	Grass
1416	NW	CARDIFF DR	1416 NW CARDIFF DR	BS009012	Front	Grass
1501	NW	CARDIFF DR	1501 NW CARDIFF DR	BS007423	Front	Grass
1502	NW	CARDIFF DR	1502 NW CARDIFF DR	BS009013	Front	Grass
1503	NW	CARDIFF DR	1503 NW CARDIFF DR	BS008929	Front	Grass
1504	NW	CARDIFF DR	1504 NW CARDIFF DR	BS009014	Front	Grass
1505	NW	CARDIFF DR	1505 NW CARDIFF DR	BS008928	Front	Grass
1506	NW	CARDIFF DR	1506 NW CARDIFF DR	BS009015	Front	Grass
1507	NW	CARDIFF DR	1507 NW CARDIFF DR	BS008927	Front	Grass
1508	NW	CARDIFF DR	1508 NW CARDIFF DR	BS009016	Front	Grass
1509	NW	CARDIFF DR	1509 NW CARDIFF DR	BS013939	Front	Grass
1510	NW	CARDIFF DR	1510 NW CARDIFF DR	BS008040	Front	Grass
1511	NW	CARDIFF DR	1511 NW CARDIFF DR	BS007646	Front	Grass
1512	NW	CARDIFF DR	1512 NW CARDIFF DR	BS013532	Front	Grass
1514	NW	CARDIFF DR	1514 NW CARDIFF DR	BS009017	Front	Grass
1516	NW	CARDIFF DR	1516 NW CARDIFF DR	BS009018	Front	Grass
1601	NW	CARDIFF DR	1601 NW CARDIFF DR	BS018472	Front	Grass
1602	NW	CARDIFF DR	1602 NW CARDIFF DR	BS009019	Front	Grass
1603	NW	CARDIFF DR	1603 NW CARDIFF DR	BS008926	Front	Grass
1604	NW	CARDIFF DR	1604 NW CARDIFF DR	BS009020	Front	Grass
1605	NW	CARDIFF DR	1605 NW CARDIFF DR	BS008925	Front	Grass
1606	NW	CARDIFF DR	1606 NW CARDIFF DR	BS013535	Front	Grass
1607	NW	CARDIFF DR	1607 NW CARDIFF DR	BS008924	Front	Grass
1608	NW	CARDIFF DR	1608 NW CARDIFF DR	BS009021	Front	Grass
1609	NW	CARDIFF DR	1609 NW CARDIFF DR	BS008923	Front	Grass
1610	NW	CARDIFF DR	1610 NW CARDIFF DR	BS009022	Front	Grass
1611	NW	CARDIFF DR	1611 NW CARDIFF DR	BS009025	Front	Grass
1612	NW	CARDIFF DR	1612 NW CARDIFF DR	BS013534	Front	Grass
1613	NW	CARDIFF DR	1613 NW CARDIFF DR	BS009024	Front	Grass
1615	NW	CARDIFF DR	1615 NW CARDIFF DR	BS009023	Front	Grass

4201	NW	CARDIFF DR	4201 NW CARDIFF DR	BS013527	Front	Grass
4203	NW	CARDIFF DR	4203 NW CARDIFF DR	BS013526	Front	Grass
4205	NW	CARDIFF DR	4205 NW CARDIFF DR	BS008970	Front	Grass
4207	NW	CARDIFF DR	4207 NW CARDIFF DR	BS008971	Front	Grass
4209	NW	CARDIFF DR	4209 NW CARDIFF DR	BS008983	Front	Grass
4211	NW	CARDIFF DR	4211 NW CARDIFF DR	BS008982	Front	Grass
801	NW	CASTLE DR	801 NW CASTLE DR	BS005314	Front	Grass
805	NW	CASTLE DR	805 NW CASTLE DR	BS005313	Front	Grass
808	NW	CASTLE DR	808 NW CASTLE DR	BS005199	Side	Sidewalk
809	NW	CASTLE DR	809 NW CASTLE DR	BS005312	Front	Sidewalk
813	NW	CASTLE DR	813 NW CASTLE DR	BS005311	Front	Grass
905	NW	CASTLE DR	905 NW CASTLE DR	BS005286	Front	Concrete
909	NW	CASTLE DR	909 NW CASTLE DR	BS005285	Front	Grass
2420	NW	CASTLE DR	2420 NW CASTLE DR	BS005187	Side	Grass
2500	NW	CASTLE DR	2500 NW CASTLE DR	BS005186	Front	Grass
2501	NW	CASTLE DR	2501 NW CASTLE DR	BS005315	Front	Grass
2504	NW	CASTLE DR	2504 NW CASTLE DR	BS005185	Front	Concrete
2508	NW	CASTLE DR	2508 NW CASTLE DR	BS005184	Front	Grass
2511	NW	CASTLE DR	2511 NW CASTLE DR	BS005322	Front	Grass
2512	NW	CASTLE DR	2512 NW CASTLE DR	BS005183	Front	Concrete
2516	NW	CASTLE DR	2516 NW CASTLE DR	BS014314	Front	Grass
2520	NW	CASTLE DR	2520 NW CASTLE DR	BS005182	Front	Grass
2524	NW	CASTLE DR	2524 NW CASTLE DR	BS005181	Front	Grass
2600	NW	CASTLE DR	2600 NW CASTLE DR	BS005180	Front	Grass
2604	NW	CASTLE DR	2604 NW CASTLE DR	BS013755	Front	Grass
2607	NW	CASTLE DR	2607 NW CASTLE DR	BS009486	Front	Grass
2608	NW	CASTLE DR	2608 NW CASTLE DR	BS009485	Front	Grass
2611	NW	CASTLE DR	2611 NW CASTLE DR	BS009487	Front	Grass
2612	NW	CASTLE DR	2612 NW CASTLE DR	BS009484	Front	Grass
2615	NW	CASTLE DR	2615 NW CASTLE DR	BS009488	Front	Grass
2616	NW	CASTLE DR	2616 NW CASTLE DR	BS009483	Front	Grass
2620	NW	CASTLE DR	2620 NW CASTLE DR	BS007191	Front	Grass
2700	NW	CASTLE DR	2700 NW CASTLE DR	BS009482	Front	Grass
2704	NW	CASTLE DR	2704 NW CASTLE DR	BS009481	Front	Concrete
2705	NW	CASTLE DR	2705 NW CASTLE DR	BS018439	Front	Grass
2708	NW	CASTLE DR	2708 NW CASTLE DR	BS013416	Front	Grass
2709	NW	CASTLE DR	2709 NW CASTLE DR	BS009503	Front	Grass
2712	NW	CASTLE DR	2712 NW CASTLE DR	BS009480	Front	Grass
2713	NW	CASTLE DR	2713 NW CASTLE DR	BS009504	Front	Grass
2716	NW	CASTLE DR	2716 NW CASTLE DR	BS009479	Front	Grass
2717	NW	CASTLE DR	2717 NW CASTLE DR	BS009505	Front	Grass
2720	NW	CASTLE DR	2720 NW CASTLE DR	BS009478	Front	Grass
2800	NW	CASTLE DR	2800 NW CASTLE DR	BS009477	Front	Grass
2801	NW	CASTLE DR	2801 NW CASTLE DR	BS009506	Front	Grass
2805	NW	CASTLE DR	2805 NW CASTLE DR	BS009507	Front	Grass
2808	NW	CASTLE DR	2808 NW CASTLE DR	BS009475	Front	Grass
2809	NW	CASTLE DR	2809 NW CASTLE DR	BS013427	Front	Grass
2812	NW	CASTLE DR	2812 NW CASTLE DR	BS009473	Front	Grass
2901	NW	CASTLE DR	2901 NW CASTLE DR	BS009570	Front	Grass
2905	NW	CASTLE DR	2905 NW CASTLE DR	BS009571	Front	Grass
2909	NW	CASTLE DR	2909 NW CASTLE DR	BS007300	Front	Grass
2913	NW	CASTLE DR	2913 NW CASTLE DR	BS009572	Front	Grass
2917	NW	CASTLE DR	2917 NW CASTLE DR	BS009573	Front	Grass
3001	NW	CASTLE DR	3001 NW CASTLE DR	BS009574	Front	Grass
3005	NW	CASTLE DR	3005 NW CASTLE DR	BS009575	Front	Grass
3009	NW	CASTLE DR	3009 NW CASTLE DR	BS018440	Front	Grass
3013	NW	CASTLE DR	3013 NW CASTLE DR	BS009576	Front	Grass
3017	NW	CASTLE DR	3017 NW CASTLE DR	BS013429	Front	Grass
3023	NW	CASTLE DR	3023 NW CASTLE DR	BS009577	Front	Grass
3024	NW	CASTLE DR	3024 NW CASTLE DR	BS009460	Front	Grass
3028	NW	CASTLE DR	3028 NW CASTLE DR	BS009459	Front	Grass
3100	NW	CASTLE DR	3100 NW CASTLE DR	BS009458	Front	Grass
3101	NW	CASTLE DR	3101 NW CASTLE DR	BS009578	Front	Grass
3104	NW	CASTLE DR	3104 NW CASTLE DR	BS009457	Front	Grass
3105	NW	CASTLE DR	3105 NW CASTLE DR	BS009579	Front	Grass
3108	NW	CASTLE DR	3108 NW CASTLE DR	BS009456	Front	Grass
3112	NW	CASTLE DR	3112 NW CASTLE DR	BS009455	Front	Concrete
3113	NW	CASTLE DR	3113 NW CASTLE DR	BS009589	Front	Grass
3116	NW	CASTLE DR	3116 NW CASTLE DR	BS009454	Front	Grass
3117	NW	CASTLE DR	3117 NW CASTLE DR	BS009590	Front	Grass
3120	NW	CASTLE DR	3120 NW CASTLE DR	BS007628	Front	Grass

3213	NW	CASTLE DR	3213 NW CASTLE DR	BS009601	Front	Grass
3228	NW	CASTLE DR	3228 NW CASTLE DR	BS013413	Front	Grass
3232	NW	CASTLE DR	3232 NW CASTLE DR	BS009295	Front	Grass
3301	NW	CASTLE DR	3301 NW CASTLE DR	BS009602	Front	Asphalt
3313	NW	CASTLE DR	3313 NW CASTLE DR	BS009736	Front	Grass
3401	NW	CASTLE DR	3401 NW CASTLE DR	BS007247	Front	Grass
4100	NW	CHAPEL LN	4100 NW CHAPEL LN	BS018874	Front	Grass
4101	NW	CHAPEL LN	4101 NW CHAPEL LN	BS010825	Front	Grass
4104	NW	CHAPEL LN	4104 NW CHAPEL LN	BS009205	Front	Grass
4105	NW	CHAPEL LN	4105 NW CHAPEL LN	BS010824	Front	Grass
4108	NW	CHAPEL LN	4108 NW CHAPEL LN	BS010826	Front	Grass
4109	NW	CHAPEL LN	4109 NW CHAPEL LN	BS013485	Front	Grass
4113	NW	CHAPEL LN	4113 NW CHAPEL LN	BS018875	Front	Grass
2300	NW	CHATHAM PL	2300 NW CHATHAM PL	BS005213	Front	Grass
2305	NW	CHATHAM PL	2305 NW CHATHAM PL	BS005214	Front	Grass
2306	NW	CHATHAM PL	2306 NW CHATHAM PL	BS018441	Front	Grass
2309	NW	CHATHAM PL	2309 NW CHATHAM PL	BS005215	Front	Grass
2310	NW	CHATHAM PL	2310 NW CHATHAM PL	BS018442	Front	Grass
2313	NW	CHATHAM PL	2313 NW CHATHAM PL	BS005216	Front	Grass
2314	NW	CHATHAM PL	2314 NW CHATHAM PL	BS005212	Front	Grass
2317	NW	CHATHAM PL	2317 NW CHATHAM PL	BS005217	Front	Grass
2318	NW	CHATHAM PL	2318 NW CHATHAM PL	BS005211	Front	Grass
2321	NW	CHATHAM PL	2321 NW CHATHAM PL	BS005218	Front	Grass
2322	NW	CHATHAM PL	2322 NW CHATHAM PL	BS005210	Front	Asphalt
2325	NW	CHATHAM PL	2325 NW CHATHAM PL	BS005219	Front	Grass
2326	NW	CHATHAM PL	2326 NW CHATHAM PL	BS013049	Front	Grass
2900	NW	CHELSEA PL	2900 NW CHELSEA PL	BS009569	Side	Grass
2901	NW	CHELSEA PL	2901 NW CHELSEA PL	BS009555	Front	Sidewalk
2904	NW	CHELSEA PL	2904 NW CHELSEA PL	BS009568	Front	Sidewalk
2905	NW	CHELSEA PL	2905 NW CHELSEA PL	BS009556	Front	Sidewalk
2908	NW	CHELSEA PL	2908 NW CHELSEA PL	BS009567	Front	Grass
2909	NW	CHELSEA PL	2909 NW CHELSEA PL	BS009557	Front	Grass
2912	NW	CHELSEA PL	2912 NW CHELSEA PL	BS009566	Front	Grass
2913	NW	CHELSEA PL	2913 NW CHELSEA PL	BS009558	Front	Grass
2916	NW	CHELSEA PL	2916 NW CHELSEA PL	BS009565	Front	Grass
2917	NW	CHELSEA PL	2917 NW CHELSEA PL	BS009559	Front	Grass
2920	NW	CHELSEA PL	2920 NW CHELSEA PL	BS013426	Front	Grass
2921	NW	CHELSEA PL	2921 NW CHELSEA PL	BS009560	Front	Grass
3000	NW	CHELSEA PL	3000 NW CHELSEA PL	BS018443	Front	Grass
3001	NW	CHELSEA PL	3001 NW CHELSEA PL	BS013425	Front	Grass
3004	NW	CHELSEA PL	3004 NW CHELSEA PL	BS009564	Front	Grass
3005	NW	CHELSEA PL	3005 NW CHELSEA PL	BS009561	Front	Asphalt
3008	NW	CHELSEA PL	3008 NW CHELSEA PL	BS009563	Front	Concrete
3012	NW	CHELSEA PL	3012 NW CHELSEA PL	BS009562	Front	Grass
1200	NW	CHESHIRE PL	1200 NW CHESHIRE PL	BS010276	Side	Grass
1201	NW	CHESHIRE PL	1201 NW CHESHIRE PL	BS010265	Side	Grass
1202	NW	CHESHIRE PL	1202 NW CHESHIRE PL	BS010275	Side	Grass
1203	NW	CHESHIRE PL	1203 NW CHESHIRE PL	BS010264	Side	Grass
1204	NW	CHESHIRE PL	1204 NW CHESHIRE PL	BS010274	Front	Grass
1205	NW	CHESHIRE PL	1205 NW CHESHIRE PL	BS013453	Front	Grass
1206	NW	CHESHIRE PL	1206 NW CHESHIRE PL	BS007666	Front	Grass
1207	NW	CHESHIRE PL	1207 NW CHESHIRE PL	BS010266	Front	Grass
1208	NW	CHESHIRE PL	1208 NW CHESHIRE PL	BS010273	Front	Grass
1209	NW	CHESHIRE PL	1209 NW CHESHIRE PL	BS010267	Front	Concrete
1210	NW	CHESHIRE PL	1210 NW CHESHIRE PL	BS010272	Front	Grass
1211	NW	CHESHIRE PL	1211 NW CHESHIRE PL	BS010268	Front	Concrete
1212	NW	CHESHIRE PL	1212 NW CHESHIRE PL	BS007246	Front	Sidewalk
1213	NW	CHESHIRE PL	1213 NW CHESHIRE PL	BS010269	Front	Grass
1214	NW	CHESHIRE PL	1214 NW CHESHIRE PL	BS010271	Front	Grass
1215	NW	CHESHIRE PL	1215 NW CHESHIRE PL	BS010270	Front	Grass
900	NW	CHESTNUT CIR	900 NW CHESTNUT CIR	BS014837	Side	Grass
901	NW	CHESTNUT CIR	901 NW CHESTNUT CIR	BS001667	Front	Grass
904	NW	CHESTNUT CIR	904 NW CHESTNUT CIR	BS001661	Front	Grass
905	NW	CHESTNUT CIR	905 NW CHESTNUT CIR	BS001666	Front	Grass
906	NW	CHESTNUT CIR	906 NW CHESTNUT CIR	BS001665	Front	Grass
4200	NW	CINNAMON CT	4200 NW CINNAMON CT	BS013393	Front	Grass
4201	NW	CINNAMON CT	4201 NW CINNAMON CT	BS009251	Front	Grass
4204	NW	CINNAMON CT	4204 NW CINNAMON CT	BS009250	Front	Grass
4205	NW	CINNAMON CT	4205 NW CINNAMON CT	BS009252	Front	Grass
4208	NW	CINNAMON CT	4208 NW CINNAMON CT	BS009249	Front	Grass
4209	NW	CINNAMON CT	4209 NW CINNAMON CT	BS009253	Front	Grass

1104	NW	CONWAY CT	1104 NW CONWAY CT	BS005458	Front	Grass
1105	NW	CONWAY CT	1105 NW CONWAY CT	BS005449	Front	Grass
1108	NW	CONWAY CT	1108 NW CONWAY CT	BS005457	Front	Grass
1109	NW	CONWAY CT	1109 NW CONWAY CT	BS013068	Front	Grass
1112	NW	CONWAY CT	1112 NW CONWAY CT	BS014864	Front	Grass
1200	NW	CONWAY CT	1200 NW CONWAY CT	BS005456	Front	Grass
1201	NW	CONWAY CT	1201 NW CONWAY CT	BS005450	Front	Grass
1204	NW	CONWAY CT	1204 NW CONWAY CT	BS005455	Front	Grass
1205	NW	CONWAY CT	1205 NW CONWAY CT	BS005451	Front	Grass
1207	NW	CONWAY CT	1207 NW CONWAY CT	BS005453	Front	Grass
1208	NW	CONWAY CT	1208 NW CONWAY CT	BS005454	Front	Concrete
1900	NW	COPPER OAKS CIR	1900 NW COPPER OAKS CIR	BS011869	Front	Concrete
1910	NW	COPPER OAKS CIR	1910 NW COPPER OAKS CIR	BS011870	Front	Concrete
1910	NW	COPPER OAKS CIR	1910 NW COPPER OAKS CIR	BS011871	Front	Concrete
1914	NW	COPPER OAKS CIR	1914 NW COPPER OAKS CIR	BS011872	Front	Concrete
1916	NW	COPPER OAKS CIR	1916 NW COPPER OAKS CIR	BS007373	Front	Concrete
1920	NW	COPPER OAKS CIR	1920 NW COPPER OAKS CIR	BS011873	Front	Concrete
1920	NW	COPPER OAKS CIR	1920 NW COPPER OAKS CIR	BS011876	Front	Concrete
1922	NW	COPPER OAKS CIR	1922 NW COPPER OAKS CIR	BS000735	Front	Concrete
1924	NW	COPPER OAKS CIR	1924 NW COPPER OAKS CIR	BS001109	Front	Concrete
1940	NW	COPPER OAKS CIR	1940 NW COPPER OAKS CIR	BS002042	Front	Concrete
1942	NW	COPPER OAKS CIR	1942 NW COPPER OAKS CIR	BS011882	Front	Concrete
1944	NW	COPPER OAKS CIR	1944 NW COPPER OAKS CIR	BS011881	Front	Concrete
1946	NW	COPPER OAKS CIR	1946 NW COPPER OAKS CIR	BS011877	Front	Concrete
1960	NW	COPPER OAKS CIR	1960 NW COPPER OAKS CIR	BS002335	Front	Concrete
1962	NW	COPPER OAKS CIR	1962 NW COPPER OAKS CIR	BS002334	Front	Concrete
1964	NW	COPPER OAKS CIR	1964 NW COPPER OAKS CIR	BS002333	Front	Concrete
1964	NW	COPPER OAKS CIR	1964 NW COPPER OAKS CIR	BS002333	Front	Concrete
1970	NW	COPPER OAKS CIR	1970 NW COPPER OAKS CIR	BS002336	Front	Concrete
1970	NW	COPPER OAKS CIR	1970 NW COPPER OAKS CIR	BS018907	Front	Concrete
1980	NW	COPPER OAKS CIR	1980 NW COPPER OAKS CIR	BS002339	Front	Concrete
1982	NW	COPPER OAKS CIR	1982 NW COPPER OAKS CIR	BS002338	Front	Concrete
1984	NW	COPPER OAKS CIR	1984 NW COPPER OAKS CIR	BS002337	Front	Concrete
1221	NW	Cottage Cir	1221 NW Cottage Cir	BS023443	Front	Concrete
1223	NW	Cottage Cir	1223 NW Cottage Cir	BS023442	Front	Grass
1225	NW	Cottage Cir	1225 NW Cottage Cir	BS023441	Front	Grass
1231	NW	Cottage Cir	1231 NW Cottage Cir	BS023440	Front	Concrete
1233	NW	Cottage Cir	1233 NW Cottage Cir	BS023439	Front	Concrete
1241	NW	Cottage Cir	1241 NW Cottage Cir	BS023438	Front	Grass
1243	NW	Cottage Cir	1243 NW Cottage Cir	BS023437	Front	Grass
1245	NW	Cottage Cir	1245 NW Cottage Cir	BS023436	Front	Grass
1247	NW	Cottage Cir	1247 NW Cottage Cir	BS023435	Front	Grass
1308	NW	COVINGTON DR	1308 NW COVINGTON DR	BS018473	Front	Grass
1309	NW	COVINGTON DR	1309 NW COVINGTON DR	BS008836	Side	Grass
1312	NW	COVINGTON DR	1312 NW COVINGTON DR	BS014175	Front	Grass
1313	NW	COVINGTON DR	1313 NW COVINGTON DR	BS001211	Front	Grass
1316	NW	COVINGTON DR	1316 NW COVINGTON DR	BS008858	Front	Grass
1400	NW	COVINGTON DR	1400 NW COVINGTON DR	BS008857	Front	Grass
1401	NW	COVINGTON DR	1401 NW COVINGTON DR	BS008859	Front	Grass
1404	NW	COVINGTON DR	1404 NW COVINGTON DR	BS008856	Front	Grass
1405	NW	COVINGTON DR	1405 NW COVINGTON DR	BS008860	Front	Grass
1409	NW	COVINGTON DR	1409 NW COVINGTON DR	BS008861	Side	Grass
1600	NW	DANBURY CT	1600 NW DANBURY CT	BS013513	Front	Grass
1601	NW	DANBURY CT	1601 NW DANBURY CT	BS008917	Front	Grass
1604	NW	DANBURY CT	1604 NW DANBURY CT	BS008912	Front	Grass
1605	NW	DANBURY CT	1605 NW DANBURY CT	BS008916	Front	Concrete
1608	NW	DANBURY CT	1608 NW DANBURY CT	BS008913	Front	Grass
1609	NW	DANBURY CT	1609 NW DANBURY CT	BS013511	Front	Grass
1612	NW	DANBURY CT	1612 NW DANBURY CT	BS008914	Front	Grass
1613	NW	DANBURY CT	1613 NW DANBURY CT	BS008915	Front	Grass
1700	NW	DANUBE	1700 NW DANUBE	BS023105	Front	Grass
1701	NW	DANUBE	1701 NW DANUBE	BS022386	Front	Grass
1704	NW	DANUBE	1704 NW DANUBE	BS003538	Front	Grass
1712	NW	DANUBE	1712 NW DANUBE	BS022383	Front	Grass
1713	NW	DANUBE	1713 NW DANUBE	BS022385	Front	Grass
1724	NW	DANUBE	1724 NW DANUBE	BS022931	Front	Grass
1725	NW	DANUBE	1725 NW DANUBE	BS022384	Front	Grass
1304	NW	DEER RUN TR	1304 NW DEER RUN TR	BS004436	Front	Grass
1307	NW	DEER RUN TR	1307 NW DEER RUN TR	BS004456	Front	Grass
1308	NW	DEER RUN TR	1308 NW DEER RUN TR	BS004435	Front	Grass
1311	NW	DEER RUN TR	1311 NW DEER RUN TR	BS017386	Side	Grass

1312	NW	DEER RUN TR	1312 NW DEER RUN TR	BS013080	Front	Grass
1400	NW	DEER RUN TR	1400 NW DEER RUN TR	BS004422	Side	Grass
1401	NW	DEER RUN TR	1401 NW DEER RUN TR	BS004457	Front	Grass
1401	NW	DEER RUN TR	1401 NW DEER RUN TR	BS004457	Front	Grass
1404	NW	DEER RUN TR	1404 NW DEER RUN TR	BS004421	Front	Grass
1405	NW	DEER RUN TR	1405 NW DEER RUN TR	BS004459	Front	Grass
1408	NW	DEER RUN TR	1408 NW DEER RUN TR	BS004420	Front	Grass
1409	NW	DEER RUN TR	1409 NW DEER RUN TR	BS013079	Side	Grass
1500	NW	DEER RUN TR	1500 NW DEER RUN TR	BS017384	Front	Grass
1501	NW	DEER RUN TR	1501 NW DEER RUN TR	BS004467	Side	Grass
1602	NW	DEER RUN TR	1602 NW DEER RUN TR	BS004412	Front	Grass
1606	NW	DEER RUN TR	1606 NW DEER RUN TR	BS004411	Front	Grass
1607	NW	DEER RUN TR	1607 NW DEER RUN TR	BS018211	Front	Grass
1701	NW	DEER RUN TR	1701 NW DEER RUN TR	BS004505	Front	Grass
1702	NW	DEER RUN TR	1702 NW DEER RUN TR	BS004410	Front	Grass
1706	NW	DEER RUN TR	1706 NW DEER RUN TR	BS017385	Front	Grass
1707	NW	DEER RUN TR	1707 NW DEER RUN TR	BS004506	Front	Grass
4004	NW	DELWOOD CT	4004 NW DELWOOD CT	BS013351	Front	Grass
4005	NW	DELWOOD CT	4005 NW DELWOOD CT	BS008988	Front	Grass
4008	NW	DELWOOD CT	4008 NW DELWOOD CT	BS008994	Front	Grass
4009	NW	DELWOOD CT	4009 NW DELWOOD CT	BS008989	Front	Grass
4012	NW	DELWOOD CT	4012 NW DELWOOD CT	BS018121	Front	Grass
4013	NW	DELWOOD CT	4013 NW DELWOOD CT	BS008990	Front	Grass
4016	NW	DELWOOD CT	4016 NW DELWOOD CT	BS008993	Front	Grass
4017	NW	DELWOOD CT	4017 NW DELWOOD CT	BS008991	Front	Grass
4020	NW	DELWOOD CT	4020 NW DELWOOD CT	BS008992	Front	Grass
501	NW	DELWOOD DR	501 NW DELWOOD DR	BS009346	Front	Grass
502	NW	DELWOOD DR	502 NW DELWOOD DR	BS009350	Front	Grass
505	NW	DELWOOD DR	505 NW DELWOOD DR	BS009345	Front	Grass
508	NW	DELWOOD DR	508 NW DELWOOD DR	BS013371	Front	Grass
509	NW	DELWOOD DR	509 NW DELWOOD DR	BS013366	Front	Grass
512	NW	DELWOOD DR	512 NW DELWOOD DR	BS009351	Front	Grass
600	NW	DELWOOD DR	600 NW DELWOOD DR	BS013510	Front	Grass
601	NW	DELWOOD DR	601 NW DELWOOD DR	BS013522	Front	Grass
604	NW	DELWOOD DR	604 NW DELWOOD DR	BS009352	Front	Grass
605	NW	DELWOOD DR	605 NW DELWOOD DR	BS009344	Front	Grass
608	NW	DELWOOD DR	608 NW DELWOOD DR	BS009353	Front	Grass
609	NW	DELWOOD DR	609 NW DELWOOD DR	BS009343	Front	Grass
612	NW	DELWOOD DR	612 NW DELWOOD DR	BS018876	Front	Grass
613	NW	DELWOOD DR	613 NW DELWOOD DR	BS009342	Front	Grass
700	NW	DELWOOD DR	700 NW DELWOOD DR	BS009354	Front	Grass
701	NW	DELWOOD DR	701 NW DELWOOD DR	BS007649	Front	Sidewalk
712	NW	DELWOOD DR	712 NW DELWOOD DR	BS013493	Front	Grass
713	NW	DELWOOD DR	713 NW DELWOOD DR	BS010816	Side	Grass
800	NW	DELWOOD DR	800 NW DELWOOD DR	BS010815	Front	Grass
801	NW	DELWOOD DR	801 NW DELWOOD DR	BS018877	Front	Grass
804	NW	DELWOOD DR	804 NW DELWOOD DR	BS010813	Front	Grass
805	NW	DELWOOD DR	805 NW DELWOOD DR	BS010814	Front	Concrete
808	NW	DELWOOD DR	808 NW DELWOOD DR	BS010812	Front	Grass
809	NW	DELWOOD DR	809 NW DELWOOD DR	BS010811	Front	Grass
812	NW	DELWOOD DR	812 NW DELWOOD DR	BS010809	Front	Grass
813	NW	DELWOOD DR	813 NW DELWOOD DR	BS010810	Front	Grass
900	NW	DELWOOD DR	900 NW DELWOOD DR	BS010808	Front	Grass
901	NW	DELWOOD DR	901 NW DELWOOD DR	BS010807	Front	Grass
904	NW	DELWOOD DR	904 NW DELWOOD DR	BS010805	Front	Grass
905	NW	DELWOOD DR	905 NW DELWOOD DR	BS010806	Front	Grass
908	NW	DELWOOD DR	908 NW DELWOOD DR	BS010804	Front	Sidewalk
909	NW	DELWOOD DR	909 NW DELWOOD DR	BS010803	Front	Grass
912	NW	DELWOOD DR	912 NW DELWOOD DR	BS018878	Front	Sidewalk
913	NW	DELWOOD DR	913 NW DELWOOD DR	BS010802	Front	Grass
921	NW	DELWOOD DR	921 NW DELWOOD DR	BS013331	Front	Grass
1000	NW	DELWOOD DR	1000 NW DELWOOD DR	BS009040	Front	Grass
1001	NW	DELWOOD DR	1001 NW DELWOOD DR	BS013328	Front	Grass
1004	NW	DELWOOD DR	1004 NW DELWOOD DR	BS009041	Front	Grass
1005	NW	DELWOOD DR	1005 NW DELWOOD DR	BS008995	Front	Grass
1008	NW	DELWOOD DR	1008 NW DELWOOD DR	BS009042	Front	Grass
1012	NW	DELWOOD DR	1012 NW DELWOOD DR	BS009043	Front	Grass
1100	NW	DELWOOD DR	1100 NW DELWOOD DR	BS018118	Front	Grass
1101	NW	DELWOOD DR	1101 NW DELWOOD DR	BS013324	Front	Grass
1104	NW	DELWOOD DR	1104 NW DELWOOD DR	BS013325	Front	Grass
1105	NW	DELWOOD DR	1105 NW DELWOOD DR	BS013359	Front	Grass

1108	NW	DELWOOD DR	1108 NW DELWOOD DR	BS009044	Front	Grass
1200	NW	DELWOOD DR	1200 NW DELWOOD DR	BS009045	Front	Grass
1201	NW	DELWOOD DR	1201 NW DELWOOD DR	BS009061	Front	Grass
1204	NW	DELWOOD DR	1204 NW DELWOOD DR	BS009046	Front	Grass
1208	NW	DELWOOD DR	1208 NW DELWOOD DR	BS009047	Front	Grass
1300	NW	DELWOOD DR	1300 NW DELWOOD DR	BS009055	Front	Grass
1301	NW	DELWOOD DR	1301 NW DELWOOD DR	BS009054	Front	Grass
1305	NW	DELWOOD DR	1305 NW DELWOOD DR	BS009053	Front	Grass
1309	NW	DELWOOD DR	1309 NW DELWOOD DR	BS013367	Front	Grass
3705	NW	DELWOOD DR	3705 NW DELWOOD DR	BS007311	Front	Grass
3900	NW	DELWOOD DR	3900 NW DELWOOD DR	BS006877	Front	Concrete
3904	NW	DELWOOD DR	3904 NW DELWOOD DR	BS009349	Front	Asphalt
3908	NW	DELWOOD DR	3908 NW DELWOOD DR	BS009348	Front	Grass
3912	NW	DELWOOD DR	3912 NW DELWOOD DR	BS009347	Front	Grass
4000	NW	DELWOOD DR	4000 NW DELWOOD DR	BS018120	Front	Grass
4001	NW	DELWOOD DR	4001 NW DELWOOD DR	BS009048	Front	Grass
4004	NW	DELWOOD DR	4004 NW DELWOOD DR	BS009060	Front	Grass
4005	NW	DELWOOD DR	4005 NW DELWOOD DR	BS009049	Front	Grass
4008	NW	DELWOOD DR	4008 NW DELWOOD DR	BS013339	Front	Grass
4009	NW	DELWOOD DR	4009 NW DELWOOD DR	BS013342	Front	Grass
4012	NW	DELWOOD DR	4012 NW DELWOOD DR	BS009059	Front	Grass
4013	NW	DELWOOD DR	4013 NW DELWOOD DR	BS013338	Front	Grass
4017	NW	DELWOOD DR	4017 NW DELWOOD DR	BS009050	Front	Grass
4100	NW	DELWOOD DR	4100 NW DELWOOD DR	BS009058	Front	Grass
4101	NW	DELWOOD DR	4101 NW DELWOOD DR	BS018117	Front	Grass
4104	NW	DELWOOD DR	4104 NW DELWOOD DR	BS013327	Front	Grass
4105	NW	DELWOOD DR	4105 NW DELWOOD DR	BS009051	Front	Grass
4108	NW	DELWOOD DR	4108 NW DELWOOD DR	BS009057	Front	Grass
4109	NW	DELWOOD DR	4109 NW DELWOOD DR	BS013340	Front	Grass
4112	NW	DELWOOD DR	4112 NW DELWOOD DR	BS018119	Front	Grass
4113	NW	DELWOOD DR	4113 NW DELWOOD DR	BS009052	Front	Grass
4116	NW	DELWOOD DR	4116 NW DELWOOD DR	BS009056	Front	Grass
4117	NW	DELWOOD DR	4117 NW DELWOOD DR	BS008527	Front	Grass
4121	NW	DELWOOD DR	4121 NW DELWOOD DR	BS007645	Front	Grass
701	NW	DEVONSHIRE PL	701 NW DEVONSHIRE PL	BS009499	Side	Grass
704	NW	DEVONSHIRE PL	704 NW DEVONSHIRE PL	BS009489	Front	Grass
705	NW	DEVONSHIRE PL	705 NW DEVONSHIRE PL	BS009498	Front	Grass
708	NW	DEVONSHIRE PL	708 NW DEVONSHIRE PL	BS009490	Front	Grass
709	NW	DEVONSHIRE PL	709 NW DEVONSHIRE PL	BS009497	Front	Grass
712	NW	DEVONSHIRE PL	712 NW DEVONSHIRE PL	BS018444	Front	Grass
713	NW	DEVONSHIRE PL	713 NW DEVONSHIRE PL	BS009496	Front	Grass
716	NW	DEVONSHIRE PL	716 NW DEVONSHIRE PL	BS009491	Front	Grass
717	NW	DEVONSHIRE PL	717 NW DEVONSHIRE PL	BS009495	Front	Grass
720	NW	DEVONSHIRE PL	720 NW DEVONSHIRE PL	BS009492	Front	Grass
724	NW	DEVONSHIRE PL	724 NW DEVONSHIRE PL	BS009493	Front	Asphalt
725	NW	DEVONSHIRE PL	725 NW DEVONSHIRE PL	BS009494	Front	Grass
727	NW	DEVONSHIRE PL	727 NW DEVONSHIRE PL	BS000972	Front	Grass
3500	NW	DOGWOOD DR	3500 NW DOGWOOD DR	BS009438	Front	Grass
3501	NW	DOGWOOD DR	3501 NW DOGWOOD DR	BS018879	Front	Grass
3504	NW	DOGWOOD DR	3504 NW DOGWOOD DR	BS007312	Front	Grass
3505	NW	DOGWOOD DR	3505 NW DOGWOOD DR	BS009439	Front	Grass
3508	NW	DOGWOOD DR	3508 NW DOGWOOD DR	BS009437	Front	Grass
3512	NW	DOGWOOD DR	3512 NW DOGWOOD DR	BS009436	Front	Grass
3600	NW	DOGWOOD DR	3600 NW DOGWOOD DR	BS009435	Front	Grass
3601	NW	DOGWOOD DR	3601 NW DOGWOOD DR	BS009432	Front	Grass
3604	NW	DOGWOOD DR	3604 NW DOGWOOD DR	BS013344	Front	Grass
3605	NW	DOGWOOD DR	3605 NW DOGWOOD DR	BS009433	Front	Grass
3608	NW	DOGWOOD DR	3608 NW DOGWOOD DR	BS009434	Front	Grass
3609	NW	DOGWOOD DR	3609 NW DOGWOOD DR	BS009396	Front	Grass
3612	NW	DOGWOOD DR	3612 NW DOGWOOD DR	BS009395	Front	Grass
3613	NW	DOGWOOD DR	3613 NW DOGWOOD DR	BS009397	Front	Grass
3616	NW	DOGWOOD DR	3616 NW DOGWOOD DR	BS007125	Front	Grass
3620	NW	DOGWOOD DR	3620 NW DOGWOOD DR	BS009394	Front	Grass
3700	NW	DOGWOOD DR	3700 NW DOGWOOD DR	BS009393	Front	Grass
3701	NW	DOGWOOD DR	3701 NW DOGWOOD DR	BS009398	Front	Grass
3800	NW	DOGWOOD DR	3800 NW DOGWOOD DR	BS009392	Front	Concrete
3801	NW	DOGWOOD DR	3801 NW DOGWOOD DR	BS009390	Front	Grass
3804	NW	DOGWOOD DR	3804 NW DOGWOOD DR	BS013353	Front	Grass
3808	NW	DOGWOOD DR	3808 NW DOGWOOD DR	BS009391	Front	Grass
3812	NW	DOGWOOD DR	3812 NW DOGWOOD DR	BS007110	Front	Grass
3816	NW	DOGWOOD DR	3816 NW DOGWOOD DR	BS007111	Front	Grass

3819	NW	DOGWOOD DR	3819 NW DOGWOOD DR	BS018880	Front	Sidewalk
3820	NW	DOGWOOD DR	3820 NW DOGWOOD DR	BS009367	Front	Grass
3901	NW	DOGWOOD TERRACE	3901 NW DOGWOOD TERRACE	BS009365	Front	Grass
900	NW	DOWNING CT	900 NW DOWNING CT	BS005344	Front	Grass
901	NW	DOWNING CT	901 NW DOWNING CT	BS005345	Front	Concrete
904	NW	DOWNING CT	904 NW DOWNING CT	BS005343	Front	Grass
905	NW	DOWNING CT	905 NW DOWNING CT	BS005346	Front	Grass
908	NW	DOWNING CT	908 NW DOWNING CT	BS005342	Front	Grass
909	NW	DOWNING CT	909 NW DOWNING CT	BS005347	Front	Grass
912	NW	DOWNING CT	912 NW DOWNING CT	BS005341	Front	Grass
913	NW	DOWNING CT	913 NW DOWNING CT	BS005348	Front	Grass
4800	NW	DOWNING ST	4800 NW DOWNING ST	BS005340	Front	Grass
4801	NW	DOWNING ST	4801 NW DOWNING ST	BS005339	Front	Grass
4804	NW	DOWNING ST	4804 NW DOWNING ST	BS018474	Front	Grass
4805	NW	DOWNING ST	4805 NW DOWNING ST	BS005338	Front	Grass
4808	NW	DOWNING ST	4808 NW DOWNING ST	BS013069	Front	Grass
4809	NW	DOWNING ST	4809 NW DOWNING ST	BS013060	Front	Grass
4813	NW	DOWNING ST	4813 NW DOWNING ST	BS005337	Front	Grass
4817	NW	DOWNING ST	4817 NW DOWNING ST	BS005336	Front	Sidewalk
4821	NW	DOWNING ST	4821 NW DOWNING ST	BS005335	Front	Grass
4900	NW	DOWNING ST	4900 NW DOWNING ST	BS005334	Front	Grass
4901	NW	DOWNING ST	4901 NW DOWNING ST	BS013061	Front	Grass
4904	NW	DOWNING ST	4904 NW DOWNING ST	BS005333	Front	Concrete
4905	NW	DOWNING ST	4905 NW DOWNING ST	BS018475	Front	Grass
4908	NW	DOWNING ST	4908 NW DOWNING ST	BS005332	Front	Grass
4909	NW	DOWNING ST	4909 NW DOWNING ST	BS018476	Front	Grass
4912	NW	DOWNING ST	4912 NW DOWNING ST	BS005331	Front	Grass
4913	NW	DOWNING ST	4913 NW DOWNING ST	BS005330	Front	Grass
5000	NW	DOWNING ST	5000 NW DOWNING ST	BS005328	Front	Grass
5001	NW	DOWNING ST	5001 NW DOWNING ST	BS003757	Front	Sidewalk
5004	NW	DOWNING ST	5004 NW DOWNING ST	BS005327	Front	Grass
5005	NW	DOWNING ST	5005 NW DOWNING ST	BS005329	Front	Grass
5008	NW	DOWNING ST	5008 NW DOWNING ST	BS018445	Front	Grass
5009	NW	DOWNING ST	5009 NW DOWNING ST	BS005325	Front	Grass
5012	NW	DOWNING ST	5012 NW DOWNING ST	BS005326	Front	Grass
5013	NW	DOWNING ST	5013 NW DOWNING ST	BS005324	Front	Grass
5100	NW	DOWNING ST	5100 NW DOWNING ST	BS013062	Side	Grass
5101	NW	DOWNING ST	5101 NW DOWNING ST	BS014865	Front	Grass
5104	NW	DOWNING ST	5104 NW DOWNING ST	BS005465	Front	Grass
5105	NW	DOWNING ST	5105 NW DOWNING ST	BS005463	Front	Grass
5108	NW	DOWNING ST	5108 NW DOWNING ST	BS005464	Front	Grass
5109	NW	DOWNING ST	5109 NW DOWNING ST	BS005462	Front	Grass
5112	NW	DOWNING ST	5112 NW DOWNING ST	BS005461	Front	Grass
5113	NW	DOWNING ST	5113 NW DOWNING ST	BS005459	Front	Grass
5116	NW	DOWNING ST	5116 NW DOWNING ST	BS005460	Front	Grass
5200	NW	DOWNING ST	5200 NW DOWNING ST	BS018477	Front	Grass
5201	NW	DOWNING ST	5201 NW DOWNING ST	BS017253	Front	Grass
5204	NW	DOWNING ST	5204 NW DOWNING ST	BS005447	Front	Concrete
5205	NW	DOWNING ST	5205 NW DOWNING ST	BS005448	Front	Grass
5208	NW	DOWNING ST	5208 NW DOWNING ST	BS005446	Front	Grass
5209	NW	DOWNING ST	5209 NW DOWNING ST	BS005444	Front	Grass
5212	NW	DOWNING ST	5212 NW DOWNING ST	BS005445	Front	Grass
5300	NW	DOWNING ST	5300 NW DOWNING ST	BS013073	Front	Grass
5304	NW	DOWNING ST	5304 NW DOWNING ST	BS005438	Front	Grass
5308	NW	DOWNING ST	5308 NW DOWNING ST	BS005437	Front	Grass
5312	NW	DOWNING ST	5312 NW DOWNING ST	BS005436	Front	Grass
5316	NW	DOWNING ST	5316 NW DOWNING ST	BS005435	Front	Grass
5400	NW	DOWNING ST	5400 NW DOWNING ST	BS005433	Front	Grass
1200	NW	DUNCAN RD	1200 NW DUNCAN RD	BS003523	Front	Grass
1301	NW	DUNCAN RD	1301 NW DUNCAN RD	BS011712	Front	Grass
1501	NW	DUNCAN RD	1501 NW DUNCAN RD	BS017474	Front	Grass
1701	NW	DUNCAN RD	1701 NW DUNCAN RD	BS003533	Front	Grass
2000	NW	DUNCAN RD	2000 NW DUNCAN RD	BS004409	Front	Grass
2800	NW	DUNCAN RD	2800 NW DUNCAN RD	BS000015	Side	Grass
3145	NW	DUNCAN RD	3145 NW DUNCAN RD	BS012882	Front	Grass
3205	NW	DUNCAN RD	3205 NW DUNCAN RD	BS003599	Front	Grass
3225	NW	DUNCAN RD	3225 NW DUNCAN RD	BS001147	Front	Grass
3235	NW	DUNCAN RD	3235 NW DUNCAN RD	BS014065	Front	Grass
3240	NW	DUNCAN RD	3240 NW DUNCAN RD	BS017472	Front	Grass
3245	NW	DUNCAN RD	3245 NW DUNCAN RD	BS003598	Front	Grass
3250	NW	DUNCAN RD	3250 NW DUNCAN RD	BS017473	Front	Grass

3255	NW	DUNCAN RD	3255 NW DUNCAN RD	BS012859	Front	Grass
3265	NW	DUNCAN RD	3265 NW DUNCAN RD	BS012858	Front	Grass
3275	NW	DUNCAN RD	3275 NW DUNCAN RD	BS003597	Front	Grass
3295	NW	DUNCAN RD	3295 NW DUNCAN RD	BS003593	Front	Grass
3300	NW	DUNCAN RD	3300 NW DUNCAN RD	BS003594	Front	Grass
3400	NW	DUNCAN RD	3400 NW DUNCAN RD	BS003595	Front	Asphalt
3401	NW	DUNCAN RD	3401 NW DUNCAN RD	BS002627	Side	Grass
3403	NW	DUNCAN RD	3403 NW DUNCAN RD	BS017451	Side	Grass
3409	NW	DUNCAN RD	3409 NW DUNCAN RD	BS003591	Front	Concrete
3411	NW	DUNCAN RD	3411 NW DUNCAN RD	BS003588	Front	Concrete
3412	NW	DUNCAN RD	3412 NW DUNCAN RD	BS012857	Front	Grass
3413	NW	DUNCAN RD	3413 NW DUNCAN RD	BS003590	Front	Grass
3415	NW	DUNCAN RD	3415 NW DUNCAN RD	BS003589	Front	Grass
3424	NW	DUNCAN RD	3424 NW DUNCAN RD	BS003596	Front	Concrete
3407	NW	DUNCAN RD #1	3407 NW DUNCAN RD #1	BS022387	Side	Concrete
4044	NW	ECLIPSE PL	4044 NW ECLIPSE PL	BS021895	Front	Grass
4048	NW	Eclipse PL	4048 NW Eclipse PL	BS023429	Front	Grass
4060	NW	ECLIPSE PL	4060 NW ECLIPSE PL	BS021923	Side	Grass
1601	NW	FAWN CT	1601 NW FAWN CT	BS004478	Front	Grass
1606	NW	FAWN CT	1606 NW FAWN CT	BS018210	Front	Grass
1607	NW	FAWN CT	1607 NW FAWN CT	BS013067	Front	Grass
1611	NW	FAWN CT	1611 NW FAWN CT	BS017399	Front	Grass
1701	NW	FAWN CT	1701 NW FAWN CT	BS004479	Front	Grass
1702	NW	FAWN CT	1702 NW FAWN CT	BS004482	Front	Grass
1705	NW	FAWN CT	1705 NW FAWN CT	BS004480	Front	Concrete
1706	NW	FAWN CT	1706 NW FAWN CT	BS004481	Front	Grass
1904	NW	FAWN DR	1904 NW FAWN DR	BS004415	Front	Grass
1907	NW	FAWN DR	1907 NW FAWN DR	BS004414	Front	Asphalt
1908	NW	FAWN DR	1908 NW FAWN DR	BS017389	Front	Grass
1911	NW	FAWN DR	1911 NW FAWN DR	BS017390	Front	Grass
1915	NW	FAWN DR	1915 NW FAWN DR	BS004413	Front	Grass
1916	NW	FAWN DR	1916 NW FAWN DR	BS013087	Side	Grass
2000	NW	FAWN DR	2000 NW FAWN DR	BS004418	Front	Grass
2004	NW	FAWN DR	2004 NW FAWN DR	BS017388	Front	Grass
2005	NW	FAWN DR	2005 NW FAWN DR	BS017391	Front	Grass
2008	NW	FAWN DR	2008 NW FAWN DR	BS004419	Side	Grass
2101	NW	FAWN DR	2101 NW FAWN DR	BS017398	Front	Grass
2104	NW	FAWN DR	2104 NW FAWN DR	BS018209	Front	Grass
2105	NW	FAWN DR	2105 NW FAWN DR	BS004504	Front	Grass
2108	NW	FAWN DR	2108 NW FAWN DR	BS017397	Front	Grass
2200	NW	FAWN DR	2200 NW FAWN DR	BS004468	Front	Grass
2208	NW	FAWN DR	2208 NW FAWN DR	BS004469	Front	Grass
2216	NW	FAWN DR	2216 NW FAWN DR	BS004470	Front	Grass
2300	NW	FAWN DR	2300 NW FAWN DR	BS017396	Front	Grass
2308	NW	FAWN DR	2308 NW FAWN DR	BS018330	Front	Grass
2309	NW	FAWN DR	2309 NW FAWN DR	BS004472	Front	Grass
2316	NW	FAWN DR	2316 NW FAWN DR	BS004471	Front	Grass
2317	NW	FAWN DR	2317 NW FAWN DR	BS012948	Front	Grass
2600	NW	FAWN DR	2600 NW FAWN DR	BS004583	Front	Grass
2601	NW	FAWN DR	2601 NW FAWN DR	BS004584	Front	Grass
2604	NW	FAWN DR	2604 NW FAWN DR	BS004582	Front	Grass
2605	NW	FAWN DR	2605 NW FAWN DR	BS004585	Front	Grass
2608	NW	FAWN DR	2608 NW FAWN DR	BS004581	Front	Grass
2701	NW	FAWN DR	2701 NW FAWN DR	BS004596	Front	Grass
1600	NW	FAWN PL	1600 NW FAWN PL	BS017394	Front	Grass
1601	NW	FAWN PL	1601 NW FAWN PL	BS004473	Front	Grass
1608	NW	FAWN PL	1608 NW FAWN PL	BS004477	Front	Grass
1616	NW	FAWN PL	1616 NW FAWN PL	BS004476	Front	Grass
1617	NW	FAWN PL	1617 NW FAWN PL	BS012916	Front	Grass
1700	NW	FAWN PL	1700 NW FAWN PL	BS004475	Front	Grass
1701	NW	FAWN PL	1701 NW FAWN PL	BS017395	Front	Grass
1708	NW	FAWN PL	1708 NW FAWN PL	BS004474	Front	Grass
1709	NW	FAWN PL	1709 NW FAWN PL	BS018967	Front	Grass
1104	NW	FOREST DR	1104 NW FOREST DR	BS004324	Front	Grass
1105	NW	FOREST DR	1105 NW FOREST DR	BS017295	Front	Grass
1108	NW	FOREST DR	1108 NW FOREST DR	BS004325	Front	Grass
1109	NW	FOREST DR	1109 NW FOREST DR	BS004329	Front	Asphalt
1112	NW	FOREST DR	1112 NW FOREST DR	BS017294	Front	Grass
1113	NW	FOREST DR	1113 NW FOREST DR	BS018974	Front	Grass
1116	NW	FOREST DR	1116 NW FOREST DR	BS004326	Front	Concrete
1117	NW	FOREST DR	1117 NW FOREST DR	BS004327	Front	Grass

1120	NW	FOREST DR	1120 NW FOREST DR	BS012952	Front	Grass
1121	NW	FOREST DR	1121 NW FOREST DR	BS012974	Front	Grass
1400	NW	FOX RIDGE	1400 NW FOX RIDGE	BS022451	Front	Grass
1401	NW	FOX RIDGE	1401 NW FOX RIDGE	BS022450	Front	Grass
1404	NW	FOX RIDGE	1404 NW FOX RIDGE	BS022890	Front	Grass
1408	NW	FOX RIDGE	1408 NW FOX RIDGE	BS022452	Front	Grass
1409	NW	FOX RIDGE	1409 NW FOX RIDGE	BS022449	Front	Grass
1412	NW	FOX RIDGE	1412 NW FOX RIDGE	BS023110	Front	Grass
1413	NW	FOX RIDGE	1413 NW FOX RIDGE	BS023111	Front	Grass
1500	NW	FOX RIDGE	1500 NW FOX RIDGE	BS022453	Front	Sidewalk
1501	NW	FOX RIDGE	1501 NW FOX RIDGE	BS022448	Front	Grass
1505	NW	FOX RIDGE	1505 NW FOX RIDGE	BS022447	Front	Grass
1509	NW	FOX RIDGE	1509 NW FOX RIDGE	BS022446	Front	Grass
1512	NW	FOX RIDGE	1512 NW FOX RIDGE	BS022454	Front	Grass
1513	NW	FOX RIDGE	1513 NW FOX RIDGE	BS023109	Front	Grass
1908	NW	FOX RIDGE	1908 NW FOX RIDGE	BS022437	Front	Grass
1909	NW	FOX RIDGE	1909 NW FOX RIDGE	BS022436	Front	Grass
1909	NW	FOX RIDGE	1909 NW FOX RIDGE	BS022889	Front	Grass
1912	NW	FOX RIDGE	1912 NW FOX RIDGE	BS022438	Front	Grass
1913	NW	FOX RIDGE	1913 NW FOX RIDGE	BS023112	Front	Grass
1916	NW	FOX RIDGE	1916 NW FOX RIDGE	BS022895	Front	Grass
1917	NW	FOX RIDGE	1917 NW FOX RIDGE	BS023173	Front	Grass
2012	NW	FOX RIDGE	2012 NW FOX RIDGE	BS023118	Side	Grass
2013	NW	FOX RIDGE	2013 NW FOX RIDGE	BS022435	Front	Grass
4601	NW	GOULDEN ROBERTS RD	4601 NW GOULDEN ROBERTS RD	BS008764	Side	Grass
4701	NW	GOULDEN ROBERTS RD	4701 NW GOULDEN ROBERTS RD	BS008765	Side	Grass
3200	NW	HAMPTON PL	3200 NW HAMPTON PL	BS009453	Front	Grass
3204	NW	HAMPTON PL	3204 NW HAMPTON PL	BS018446	Front	Grass
3208	NW	HAMPTON PL	3208 NW HAMPTON PL	BS013414	Front	Grass
3212	NW	HAMPTON PL	3212 NW HAMPTON PL	BS009299	Front	Grass
3216	NW	HAMPTON PL	3216 NW HAMPTON PL	BS009298	Front	Grass
3220	NW	HAMPTON PL	3220 NW HAMPTON PL	BS009297	Front	Grass
3224	NW	HAMPTON PL	3224 NW HAMPTON PL	BS009296	Front	Grass
5200	NW	HANOVER CT	5200 NW HANOVER CT	BS005422	Front	Grass
5204	NW	HANOVER CT	5204 NW HANOVER CT	BS005423	Front	Concrete
5205	NW	HANOVER CT	5205 NW HANOVER CT	BS005421	Front	Grass
5300	NW	HANOVER CT	5300 NW HANOVER CT	BS013075	Front	Grass
5301	NW	HANOVER CT	5301 NW HANOVER CT	BS005420	Front	Grass
5305	NW	HANOVER CT	5305 NW HANOVER CT	BS005419	Front	Grass
2800	NW	HARTFORD CT	2800 NW HARTFORD CT	BS009513	Front	Grass
2804	NW	HARTFORD CT	2804 NW HARTFORD CT	BS009512	Front	Grass
2807	NW	HARTFORD CT	2807 NW HARTFORD CT	BS009514	Front	Grass
2808	NW	HARTFORD CT	2808 NW HARTFORD CT	BS009511	0	Grass
2811	NW	HARTFORD CT	2811 NW HARTFORD CT	BS018447	Front	Grass
2812	NW	HARTFORD CT	2812 NW HARTFORD CT	BS013417	Front	Grass
1109	NW	HAWK CREEK DR	1109 NW HAWK CREEK DR	BS004431	Front	Grass
1113	NW	HAWK CREEK DR	1113 NW HAWK CREEK DR	BS000005	Front	Grass
1205	NW	HAWK CREEK DR	1205 NW HAWK CREEK DR	BS004432	Front	Grass
1208	NW	HAWK CREEK DR	1208 NW HAWK CREEK DR	BS004429	Front	Grass
1209	NW	HAWK CREEK DR	1209 NW HAWK CREEK DR	BS004433	Front	Grass
1212	NW	HAWK CREEK DR	1212 NW HAWK CREEK DR	BS017393	Front	Grass
1213	NW	HAWK CREEK DR	1213 NW HAWK CREEK DR	BS017392	Front	Grass
1216	NW	HAWK CREEK DR	1216 NW HAWK CREEK DR	BS004428	Front	Grass
1303	NW	HAWK CREEK DR	1303 NW HAWK CREEK DR	BS004434	Front	Grass
1307	NW	HAWK CREEK DR	1307 NW HAWK CREEK DR	BS018963	Front	Grass
1308	NW	HAWK CREEK DR	1308 NW HAWK CREEK DR	BS004427	Front	Grass
701	NW	HEARNES AV	701 NW HEARNES AV	BS017851	Front	Concrete
703	NW	HEARNES AV	703 NW HEARNES AV	BS008494	Front	Grass
705	NW	HEARNES AV	705 NW HEARNES AV	BS008495	Front	Grass
800	NW	HEARNES AV	800 NW HEARNES AV	BS018526	Front	Grass
801	NW	HEARNES AV	801 NW HEARNES AV	BS008492	Front	Grass
802	NW	HEARNES AV	802 NW HEARNES AV	BS017850	Front	Grass
803	NW	HEARNES AV	803 NW HEARNES AV	BS008490	Front	Grass
804	NW	HEARNES AV	804 NW HEARNES AV	BS008487	Front	Grass
805	NW	HEARNES AV	805 NW HEARNES AV	BS008489	Front	Grass
806	NW	HEARNES AV	806 NW HEARNES AV	BS017849	Front	Grass
807	NW	HEARNES AV	807 NW HEARNES AV	BS008486	Front	Grass
808	NW	HEARNES AV	808 NW HEARNES AV	BS008484	Front	Grass
809	NW	HEARNES AV	809 NW HEARNES AV	BS008485	Front	Grass
810	NW	HEARNES AV	810 NW HEARNES AV	BS013934	Front	Grass
811	NW	HEARNES AV	811 NW HEARNES AV	BS008483	Front	Grass

812	NW	HEARNES AV	812 NW HEARNES AV	BS008482	Front	Grass
813	NW	HEARNES AV	813 NW HEARNES AV	BS017848	Front	Grass
1200	NW	HEARNES AV	1200 NW HEARNES AV	BS002430	Side	Grass
1202	NW	HEARNES AV	1202 NW HEARNES AV	BS002431	Front	Grass
1204	NW	HEARNES AV	1204 NW HEARNES AV	BS002432	Front	Grass
1300	NW	HEARNES AV	1300 NW HEARNES AV	BS014206	Front	Grass
1302	NW	HEARNES AV	1302 NW HEARNES AV	BS002433	Front	Grass
1304	NW	HEARNES AV	1304 NW HEARNES AV	BS017977	Front	Grass
805	NW	HEATHERWOOD DR	805 NW HEATHERWOOD DR	BS017278	Front	Grass
811	NW	HEATHERWOOD DR	811 NW HEATHERWOOD DR	BS004343	Front	Grass
901	NW	HEATHERWOOD DR	901 NW HEATHERWOOD DR	BS018366	Front	Grass
904	NW	HEATHERWOOD DR	904 NW HEATHERWOOD DR	BS004346	Front	Asphalt
905	NW	HEATHERWOOD DR	905 NW HEATHERWOOD DR	BS004342	Front	Grass
908	NW	HEATHERWOOD DR	908 NW HEATHERWOOD DR	BS004347	Front	Grass
909	NW	HEATHERWOOD DR	909 NW HEATHERWOOD DR	BS017279	Front	Grass
912	NW	HEATHERWOOD DR	912 NW HEATHERWOOD DR	BS017277	Front	Grass
913	NW	HEATHERWOOD DR	913 NW HEATHERWOOD DR	BS004341	Front	Grass
916	NW	HEATHERWOOD DR	916 NW HEATHERWOOD DR	BS018367	Front	Grass
917	NW	HEATHERWOOD DR	917 NW HEATHERWOOD DR	BS004340	Front	Grass
921	NW	HEATHERWOOD DR	921 NW HEATHERWOOD DR	BS017280	Front	Grass
1000	NW	HEATHERWOOD DR	1000 NW HEATHERWOOD DR	BS004348	Front	Grass
1005	NW	HEATHERWOOD DR	1005 NW HEATHERWOOD DR	BS004339	Front	Grass
2100	NW	HINES CT	2100 NW HINES CT	BS001804	Side	Grass
2104	NW	HINES CT	2104 NW HINES CT	BS001803	Side	Grass
2108	NW	HINES CT	2108 NW HINES CT	BS018790	Front	Grass
2109	NW	HINES CT	2109 NW HINES CT	BS001801	Front	Grass
2112	NW	HINES CT	2112 NW HINES CT	BS017241	Front	Grass
2113	NW	HINES CT	2113 NW HINES CT	BS001802	Front	Grass
700	NW	HUNTER DR	700 NW HUNTER DR	BS001629	Side	Grass
801	NW	HUNTER DR	801 NW HUNTER DR	BS012760	Front	Grass
850	NW	HUNTER DR	850 NW HUNTER DR	BS001630	Front	Grass
2749	NW	HUNTER DR	2749 NW HUNTER DR	BS001628	Front	Grass
2800	NW	HUNTER DR	2800 NW HUNTER DR	BS012845	Front	Grass
2804	NW	HUNTER DR	2804 NW HUNTER DR	BS001585	Front	Grass
2808	NW	HUNTER DR	2808 NW HUNTER DR	BS001586	Front	Grass
2812	NW	HUNTER DR	2812 NW HUNTER DR	BS001625	Front	Grass
2950	NW	HUNTER DR	2950 NW HUNTER DR	BS001626	Side	Grass
2954	NW	HUNTER DR	2954 NW HUNTER DR	BS001627	Side	Grass
901	NW	JEFFERSON ST	901 NW JEFFERSON ST	BS007871	Side	Asphalt
917	NW	JEFFERSON ST	917 NW JEFFERSON ST	BS018892	Rear	Concrete
1001	NW	JEFFERSON ST	1001 NW JEFFERSON ST	BS007872	Side	Concrete
1201	NW	JEFFERSON ST	1201 NW JEFFERSON ST	BS012899	Rear	Grass
1351	NW	JEFFERSON ST	1351 NW JEFFERSON ST	BS003524	Front	Grass
1401	NW	JEFFERSON ST	1401 NW JEFFERSON ST	BS003525	Front	Grass
1501	NW	JEFFERSON ST	1501 NW JEFFERSON ST	BS003526	Side	Sidewalk
2601	NW	JEFFERSON ST	2601 NW JEFFERSON ST	BS003544	Front	Grass
3401	NW	JEFFERSON ST	3401 NW JEFFERSON ST	BS003581	Front	Grass
3421	NW	JEFFERSON ST	3421 NW JEFFERSON ST	BS003532	Front	Grass
3405	NW	JEFFERSON ST UNIT A	3405 NW JEFFERSON ST UNIT A	BS023498	Front	Grass
3405	NW	JEFFERSON ST UNIT B	3405 NW JEFFERSON ST UNIT B	BS023500	Front	Grass
3405	NW	JEFFERSON ST UNIT C	3405 NW JEFFERSON ST UNIT C	BS023499	Front	Grass
3405	NW	JEFFERSON, UNIT D	3405 NW JEFFERSON, UNIT D	BS023501	Front	Asphalt
4203	NW	JONATHAN CT	4203 NW JONATHAN CT	BS009264	Front	Grass
4204	NW	JONATHAN CT	4204 NW JONATHAN CT	BS013381	Front	Grass
4207	NW	JONATHAN CT	4207 NW JONATHAN CT	BS013395	Front	Grass
4208	NW	JONATHAN CT	4208 NW JONATHAN CT	BS014888	Front	Grass
4211	NW	JONATHAN CT	4211 NW JONATHAN CT	BS013374	Front	Grass
4212	NW	JONATHAN CT	4212 NW JONATHAN CT	BS009268	Front	Concrete
4215	NW	JONATHAN CT	4215 NW JONATHAN CT	BS009265	Front	Grass
4216	NW	JONATHAN CT	4216 NW JONATHAN CT	BS009266	Front	Grass
800	NW	KABEL ST	800 NW KABEL ST	BS013474	Front	Grass
801	NW	KABEL ST	801 NW KABEL ST	BS008496	Front	Grass
802	NW	KABEL ST	802 NW KABEL ST	BS008497	Front	Grass
803	NW	KABEL ST	803 NW KABEL ST	BS017844	Front	Grass
804	NW	KABEL ST	804 NW KABEL ST	BS008498	Front	Grass
805	NW	KABEL ST	805 NW KABEL ST	BS008500	Front	Grass
806	NW	KABEL ST	806 NW KABEL ST	BS017843	Front	Grass
808	NW	KABEL ST	808 NW KABEL ST	BS000040	Front	Grass
900	NW	KABEL ST	900 NW KABEL ST	BS008504	Front	Grass
901	NW	KABEL ST	901 NW KABEL ST	BS008388	Side	Grass
902	NW	KABEL ST	902 NW KABEL ST	BS008505	Front	Grass

903	NW	KABEL ST	903 NW KABEL ST	BS008387	Front	Grass
904	NW	KABEL ST	904 NW KABEL ST	BS017842	Front	Grass
905	NW	KABEL ST	905 NW KABEL ST	BS008386	Front	Grass
906	NW	KABEL ST	906 NW KABEL ST	BS008384	Front	Grass
907	NW	KABEL ST	907 NW KABEL ST	BS013479	Front	Grass
908	NW	KABEL ST	908 NW KABEL ST	BS008385	Front	Grass
912	NW	KABEL ST	912 NW KABEL ST	BS007193	Front	Grass
2300	NW	KENSINGTON CT	2300 NW KENSINGTON CT	BS005194	Front	Grass
2305	NW	KENSINGTON CT	2305 NW KENSINGTON CT	BS014312	Front	Grass
2306	NW	KENSINGTON CT	2306 NW KENSINGTON CT	BS005193	Front	Grass
2309	NW	KENSINGTON CT	2309 NW KENSINGTON CT	BS018448	Front	Grass
2310	NW	KENSINGTON CT	2310 NW KENSINGTON CT	BS005192	Front	Grass
2313	NW	KENSINGTON CT	2313 NW KENSINGTON CT	BS005195	Front	Concrete
2314	NW	KENSINGTON CT	2314 NW KENSINGTON CT	BS005191	Front	Grass
2317	NW	KENSINGTON CT	2317 NW KENSINGTON CT	BS005196	Front	Concrete
2318	NW	KENSINGTON CT	2318 NW KENSINGTON CT	BS005190	Front	Grass
2321	NW	KENSINGTON CT	2321 NW KENSINGTON CT	BS005197	Front	Grass
2322	NW	KENSINGTON CT	2322 NW KENSINGTON CT	BS005189	Front	Grass
2325	NW	KENSINGTON CT	2325 NW KENSINGTON CT	BS005198	Front	Concrete
2326	NW	KENSINGTON CT	2326 NW KENSINGTON CT	BS014313	Front	Grass
2330	NW	KENSINGTON CT	2330 NW KENSINGTON CT	BS005188	Front	Concrete
1202	NW	KENT CT	1202 NW KENT CT	BS010261	Front	Grass
1203	NW	KENT CT	1203 NW KENT CT	BS018449	Front	Grass
1204	NW	KENT CT	1204 NW KENT CT	BS013452	Front	Concrete
1205	NW	KENT CT	1205 NW KENT CT	BS010256	Front	Grass
1206	NW	KENT CT	1206 NW KENT CT	BS013451	Front	Concrete
1207	NW	KENT CT	1207 NW KENT CT	BS010257	Front	Grass
1208	NW	KENT CT	1208 NW KENT CT	BS007241	Front	Grass
1209	NW	KENT CT	1209 NW KENT CT	BS010258	Front	Grass
1210	NW	KENT CT	1210 NW KENT CT	BS010260	Front	Concrete
1212	NW	KENT CT	1212 NW KENT CT	BS010259	Front	Grass
801	NW	KINGS CT	801 NW KINGS CT	BS005321	Side	Grass
804	NW	KINGS CT	804 NW KINGS CT	BS005316	Front	Grass
805	NW	KINGS CT	805 NW KINGS CT	BS005319	Front	Grass
808	NW	KINGS CT	808 NW KINGS CT	BS005317	Front	Grass
809	NW	KINGS CT	809 NW KINGS CT	BS014818	Front	Grass
811	NW	KINGS CT	811 NW KINGS CT	BS005318	Front	Grass
1100	NW	KINGSRIDGE CT	1100 NW KINGSRIDGE CT	BS010531	Front	Grass
1101	NW	KINGSRIDGE CT	1101 NW KINGSRIDGE CT	BS010009	Front	Grass
1104	NW	KINGSRIDGE CT	1104 NW KINGSRIDGE CT	BS010530	Front	Grass
1105	NW	KINGSRIDGE CT	1105 NW KINGSRIDGE CT	BS010010	Front	Concrete
1109	NW	KINGSRIDGE CT	1109 NW KINGSRIDGE CT	BS010011	Front	Grass
1000	NW	KINGSRIDGE DR	1000 NW KINGSRIDGE DR	BS005243	Side	Grass
1001	NW	KINGSRIDGE DR	1001 NW KINGSRIDGE DR	BS005231	Front	Grass
1004	NW	KINGSRIDGE DR	1004 NW KINGSRIDGE DR	BS005242	Front	Grass
1005	NW	KINGSRIDGE DR	1005 NW KINGSRIDGE DR	BS005232	Front	Grass
1008	NW	KINGSRIDGE DR	1008 NW KINGSRIDGE DR	BS014296	Front	Grass
1009	NW	KINGSRIDGE DR	1009 NW KINGSRIDGE DR	BS005233	Front	Grass
1012	NW	KINGSRIDGE DR	1012 NW KINGSRIDGE DR	BS005241	Front	Grass
1013	NW	KINGSRIDGE DR	1013 NW KINGSRIDGE DR	BS005234	Front	Grass
1016	NW	KINGSRIDGE DR	1016 NW KINGSRIDGE DR	BS005240	Front	Grass
1017	NW	KINGSRIDGE DR	1017 NW KINGSRIDGE DR	BS005235	Front	Grass
1020	NW	KINGSRIDGE DR	1020 NW KINGSRIDGE DR	BS018450	Front	Grass
1024	NW	KINGSRIDGE DR	1024 NW KINGSRIDGE DR	BS005239	Front	Grass
1100	NW	KINGSRIDGE DR	1100 NW KINGSRIDGE DR	BS005238	Front	Grass
1101	NW	KINGSRIDGE DR	1101 NW KINGSRIDGE DR	BS005236	Front	Grass
1105	NW	KINGSRIDGE DR	1105 NW KINGSRIDGE DR	BS005237	Front	Grass
2421	NW	KINGSRIDGE DR	2421 NW KINGSRIDGE DR	BS005221	Front	Grass
2425	NW	KINGSRIDGE DR	2425 NW KINGSRIDGE DR	BS014755	Front	Grass
2500	NW	KINGSRIDGE DR	2500 NW KINGSRIDGE DR	BS005284	Front	Grass
2501	NW	KINGSRIDGE DR	2501 NW KINGSRIDGE DR	BS005222	Front	Grass
2504	NW	KINGSRIDGE DR	2504 NW KINGSRIDGE DR	BS014244	Front	Grass
2505	NW	KINGSRIDGE DR	2505 NW KINGSRIDGE DR	BS005223	Front	Grass
2508	NW	KINGSRIDGE DR	2508 NW KINGSRIDGE DR	BS005283	Front	Grass
2509	NW	KINGSRIDGE DR	2509 NW KINGSRIDGE DR	BS005224	Front	Grass
2512	NW	KINGSRIDGE DR	2512 NW KINGSRIDGE DR	BS005282	Front	Grass
2513	NW	KINGSRIDGE DR	2513 NW KINGSRIDGE DR	BS005225	Front	Sidewalk
2516	NW	KINGSRIDGE DR	2516 NW KINGSRIDGE DR	BS005281	Front	Grass
2517	NW	KINGSRIDGE DR	2517 NW KINGSRIDGE DR	BS005226	Front	Grass
2520	NW	KINGSRIDGE DR	2520 NW KINGSRIDGE DR	BS018451	Front	Grass
2521	NW	KINGSRIDGE DR	2521 NW KINGSRIDGE DR	BS005227	Front	Grass

2600	NW	KINGSRIDGE DR	2600 NW KINGSRIDGE DR	BS005280	Front	Grass
2601	NW	KINGSRIDGE DR	2601 NW KINGSRIDGE DR	BS013050	Front	Grass
2604	NW	KINGSRIDGE DR	2604 NW KINGSRIDGE DR	BS005279	Front	Grass
2605	NW	KINGSRIDGE DR	2605 NW KINGSRIDGE DR	BS005228	Front	Grass
2608	NW	KINGSRIDGE DR	2608 NW KINGSRIDGE DR	BS014245	Front	Grass
2609	NW	KINGSRIDGE DR	2609 NW KINGSRIDGE DR	BS005229	Front	Sidewalk
2612	NW	KINGSRIDGE DR	2612 NW KINGSRIDGE DR	BS005278	Front	Grass
2613	NW	KINGSRIDGE DR	2613 NW KINGSRIDGE DR	BS018452	Front	Sidewalk
2616	NW	KINGSRIDGE DR	2616 NW KINGSRIDGE DR	BS005277	Front	Grass
2617	NW	KINGSRIDGE DR	2617 NW KINGSRIDGE DR	BS005230	Front	Grass
2620	NW	KINGSRIDGE DR	2620 NW KINGSRIDGE DR	BS005276	Front	Grass
2804	NW	KINGSRIDGE DR	2804 NW KINGSRIDGE DR	BS010527	Front	Grass
2805	NW	KINGSRIDGE DR	2805 NW KINGSRIDGE DR	BS000408	Front	Grass
2809	NW	KINGSRIDGE DR	2809 NW KINGSRIDGE DR	BS010523	Front	Grass
2812	NW	KINGSRIDGE DR	2812 NW KINGSRIDGE DR	BS010528	Front	Grass
2813	NW	KINGSRIDGE DR	2813 NW KINGSRIDGE DR	BS010522	Front	Grass
2816	NW	KINGSRIDGE DR	2816 NW KINGSRIDGE DR	BS014732	Front	Grass
2817	NW	KINGSRIDGE DR	2817 NW KINGSRIDGE DR	BS010521	Front	Grass
2900	NW	KINGSRIDGE DR	2900 NW KINGSRIDGE DR	BS010529	Front	Grass
2901	NW	KINGSRIDGE DR	2901 NW KINGSRIDGE DR	BS010520	Front	Grass
2905	NW	KINGSRIDGE DR	2905 NW KINGSRIDGE DR	BS010519	Front	Grass
2909	NW	KINGSRIDGE DR	2909 NW KINGSRIDGE DR	BS010518	Front	Grass
2913	NW	KINGSRIDGE DR	2913 NW KINGSRIDGE DR	BS010517	Front	Grass
2917	NW	KINGSRIDGE DR	2917 NW KINGSRIDGE DR	BS010516	Front	Grass
3001	NW	KINGSRIDGE DR	3001 NW KINGSRIDGE DR	BS013469	Front	Grass
3009	NW	KINGSRIDGE DR	3009 NW KINGSRIDGE DR	BS007182	Front	Concrete
3011	NW	KINGSRIDGE DR	3011 NW KINGSRIDGE DR	BS000908	Front	Concrete
3412	NW	KINGSRIDGE DR	3412 NW KINGSRIDGE DR	BS005160	Front	Grass
3412	NW	KINGSRIDGE DR	3412 NW KINGSRIDGE DR	BS005160	Front	Grass
3416	NW	KINGSRIDGE DR	3416 NW KINGSRIDGE DR	BS005162	Front	Concrete
3420	NW	KINGSRIDGE DR	3420 NW KINGSRIDGE DR	BS005163	Front	Grass
1200	NW	KINGSTON DR	1200 NW KINGSTON DR	BS009005	Front	Grass
1300	NW	KINGSTON DR	1300 NW KINGSTON DR	BS013530	Front	Grass
1301	NW	KINGSTON DR	1301 NW KINGSTON DR	BS008979	Front	Grass
1302	NW	KINGSTON DR	1302 NW KINGSTON DR	BS008987	Front	Grass
1304	NW	KINGSTON DR	1304 NW KINGSTON DR	BS008884	Front	Grass
1305	NW	KINGSTON DR	1305 NW KINGSTON DR	BS008985	Front	Grass
1306	NW	KINGSTON DR	1306 NW KINGSTON DR	BS013533	Front	Grass
1308	NW	KINGSTON DR	1308 NW KINGSTON DR	BS008887	Front	Grass
1309	NW	KINGSTON DR	1309 NW KINGSTON DR	BS018478	Front	Grass
1310	NW	KINGSTON DR	1310 NW KINGSTON DR	BS008888	Front	Grass
1312	NW	KINGSTON DR	1312 NW KINGSTON DR	BS013519	Front	Grass
1314	NW	KINGSTON DR	1314 NW KINGSTON DR	BS008890	Front	Grass
1401	NW	KINGSTON DR	1401 NW KINGSTON DR	BS018480	Front	Grass
1405	NW	KINGSTON DR	1405 NW KINGSTON DR	BS008889	Front	Grass
1409	NW	KINGSTON DR	1409 NW KINGSTON DR	BS008891	Front	Grass
1410	NW	KINGSTON DR	1410 NW KINGSTON DR	BS008898	Front	Grass
1413	NW	KINGSTON DR	1413 NW KINGSTON DR	BS008897	Side	Grass
1414	NW	KINGSTON DR	1414 NW KINGSTON DR	BS008899	Front	Grass
1500	NW	KINGSTON DR	1500 NW KINGSTON DR	BS013512	Front	Sidewalk
1501	NW	KINGSTON DR	1501 NW KINGSTON DR	BS008900	Front	Grass
1504	NW	KINGSTON DR	1504 NW KINGSTON DR	BS008901	Front	Grass
1505	NW	KINGSTON DR	1505 NW KINGSTON DR	BS013518	Front	Grass
1509	NW	KINGSTON DR	1509 NW KINGSTON DR	BS007647	Front	Grass
1513	NW	KINGSTON DR	1513 NW KINGSTON DR	BS006026	Front	Grass
1215	NW	KINGSTON RD	1215 NW KINGSTON RD	BS013517	Front	Grass
1217	NW	KINGSTON RD	1217 NW KINGSTON RD	BS008975	Front	Grass
1301	NW	KINGSTON RD	1301 NW KINGSTON RD	BS007317	Front	Grass
1304	NW	KINGSTON RD	1304 NW KINGSTON RD	BS008978	Front	Grass
1305	NW	KINGSTON RD	1305 NW KINGSTON RD	BS008977	Front	Grass
1308	NW	KINGSTON RD	1308 NW KINGSTON RD	BS015112	Front	Grass
1309	NW	KINGSTON RD	1309 NW KINGSTON RD	BS013516	Front	Grass
1312	NW	KINGSTON RD	1312 NW KINGSTON RD	BS013508	Front	Grass
1313	NW	KINGSTON RD	1313 NW KINGSTON RD	BS018479	Front	Grass
1316	NW	KINGSTON RD	1316 NW KINGSTON RD	BS008851	Front	Grass
1317	NW	KINGSTON RD	1317 NW KINGSTON RD	BS008852	Front	Grass
1400	NW	KINGSTON RD	1400 NW KINGSTON RD	BS008850	Front	Grass
1401	NW	KINGSTON RD	1401 NW KINGSTON RD	BS008853	Front	Grass
1404	NW	KINGSTON RD	1404 NW KINGSTON RD	BS008849	Front	Grass
1405	NW	KINGSTON RD	1405 NW KINGSTON RD	BS008854	Front	Grass
1408	NW	KINGSTON RD	1408 NW KINGSTON RD	BS008848	Front	Grass

1409	NW	KINGSTON RD	1409 NW KINGSTON RD	BS018484	Front	Grass
1412	NW	KINGSTON RD	1412 NW KINGSTON RD	BS008847	Front	Grass
1413	NW	KINGSTON RD	1413 NW KINGSTON RD	BS013514	Front	Grass
1500	NW	KINGSTON RD	1500 NW KINGSTON RD	BS008845	Front	Grass
1501	NW	KINGSTON RD	1501 NW KINGSTON RD	BS008846	Front	Grass
1504	NW	KINGSTON RD	1504 NW KINGSTON RD	BS008843	Front	Grass
1505	NW	KINGSTON RD	1505 NW KINGSTON RD	BS008844	Front	Grass
1508	NW	KINGSTON RD	1508 NW KINGSTON RD	BS008841	Front	Grass
1509	NW	KINGSTON RD	1509 NW KINGSTON RD	BS008842	Front	Grass
1512	NW	KINGSTON RD	1512 NW KINGSTON RD	BS013504	Front	Grass
1517	NW	KINGSTON RD	1517 NW KINGSTON RD	BS008918	Front	Grass
1101	NW	KNOX ST	1101 NW KNOX ST	BS011621	Front	Asphalt
1113	NW	KNOX ST	1113 NW KNOX ST	BS012107	Rear	Concrete
1113	NW	KNOX ST	1113 NW KNOX ST	BS001004	Rear	Concrete
1205	NW	KNOX ST	1205 NW KNOX ST	BS011624	Rear	Grass
1209	NW	KNOX ST	1209 NW KNOX ST	BS011625	Rear	Grass
1211	NW	KNOX ST	1211 NW KNOX ST	BS007140	Rear	Grass
1301	NW	KNOX ST	1301 NW KNOX ST	BS012139	Rear	Grass
1303	NW	KNOX ST	1303 NW KNOX ST	BS002522	Rear	Grass
1405	NW	KNOX ST	1405 NW KNOX ST	BS002521	Rear	Grass
2300	NW	LONDON DR	2300 NW LONDON DR	BS009826	Front	Grass
2301	NW	LONDON DR	2301 NW LONDON DR	BS009825	Front	Grass
2304	NW	LONDON DR	2304 NW LONDON DR	BS009828	Front	Grass
2305	NW	LONDON DR	2305 NW LONDON DR	BS009827	Front	Concrete
2308	NW	LONDON DR	2308 NW LONDON DR	BS009830	Front	Grass
2309	NW	LONDON DR	2309 NW LONDON DR	BS009829	Front	Grass
2313	NW	LONDON DR	2313 NW LONDON DR	BS012588	Front	Concrete
2400	NW	LONDON DR	2400 NW LONDON DR	BS009831	Front	Grass
2401	NW	LONDON DR	2401 NW LONDON DR	BS009832	Front	Grass
2404	NW	LONDON DR	2404 NW LONDON DR	BS009834	Side	Grass
2405	NW	LONDON DR	2405 NW LONDON DR	BS009833	Front	Sidewalk
2409	NW	LONDON DR	2409 NW LONDON DR	BS009838	Front	Grass
2413	NW	LONDON DR	2413 NW LONDON DR	BS012594	Front	Grass
2500	NW	LONDON DR	2500 NW LONDON DR	BS009839	Front	Grass
2501	NW	LONDON DR	2501 NW LONDON DR	BS012596	Front	Grass
2505	NW	LONDON DR	2505 NW LONDON DR	BS009840	Front	Grass
2509	NW	LONDON DR	2509 NW LONDON DR	BS018859	Front	Grass
2513	NW	LONDON DR	2513 NW LONDON DR	BS009841	Front	Grass
2600	NW	LONDON DR	2600 NW LONDON DR	BS009844	Front	Grass
2601	NW	LONDON DR	2601 NW LONDON DR	BS012620	Front	Grass
2603	NW	LONDON DR	2603 NW LONDON DR	BS000667	Front	Grass
2604	NW	LONDON DR	2604 NW LONDON DR	BS009843	Front	Grass
2605	NW	LONDON DR	2605 NW LONDON DR	BS009842	Front	Grass
2607	NW	LONDON DR	2607 NW LONDON DR	BS000692	Front	Grass
2611	NW	LONDON DR	2611 NW LONDON DR	BS000693	Front	Grass
2614	NW	LONDON DR	2614 NW LONDON DR	BS000696	Front	Grass
2615	NW	LONDON DR	2615 NW LONDON DR	BS000694	Front	Grass
2619	NW	LONDON DR	2619 NW LONDON DR	BS000695	Front	Grass
2622	NW	LONDON DR	2622 NW LONDON DR	BS000698	Front	Grass
2623	NW	LONDON DR	2623 NW LONDON DR	BS012717	Front	Grass
2627	NW	LONDON DR	2627 NW LONDON DR	BS000697	Front	Grass
2630	NW	LONDON DR	2630 NW LONDON DR	BS000699	Front	Grass
2631	NW	LONDON DR	2631 NW LONDON DR	BS000700	Front	Grass
2635	NW	LONDON DR	2635 NW LONDON DR	BS000701	Front	Grass
2636	NW	LONDON DR	2636 NW LONDON DR	BS000702	Front	Grass
2639	NW	LONDON DR	2639 NW LONDON DR	BS012125	Front	Grass
2640	NW	LONDON DR	2640 NW LONDON DR	BS000703	Front	Grass
2644	NW	LONDON DR	2644 NW LONDON DR	BS018860	Front	Grass
2645	NW	LONDON DR	2645 NW LONDON DR	BS000704	Front	Grass
2648	NW	LONDON DR	2648 NW LONDON DR	BS000705	Front	Grass
2649	NW	LONDON DR	2649 NW LONDON DR	BS000706	Front	Grass
2652	NW	LONDON DR	2652 NW LONDON DR	BS012747	Front	Grass
2653	NW	LONDON DR	2653 NW LONDON DR	BS000707	Front	Grass
802	NW	MAYNARD ST	802 NW MAYNARD ST	BS017847	Front	Grass
803	NW	MAYNARD ST	803 NW MAYNARD ST	BS013480	Front	Grass
804	NW	MAYNARD ST	804 NW MAYNARD ST	BS008390	Front	Grass
805	NW	MAYNARD ST	805 NW MAYNARD ST	BS008389	Front	Grass
806	NW	MAYNARD ST	806 NW MAYNARD ST	BS008391	Front	Sidewalk
807	NW	MAYNARD ST	807 NW MAYNARD ST	BS017846	Front	Grass
808	NW	MAYNARD ST	808 NW MAYNARD ST	BS017845	Front	Grass
809	NW	MAYNARD ST	809 NW MAYNARD ST	BS007675	Front	Grass

811	NW	MAYNARD ST	811 NW MAYNARD ST	BS008392	Front	Grass
2807	NW	MILFORD PL	2807 NW MILFORD PL	BS009520	Front	Grass
2810	NW	MILFORD PL	2810 NW MILFORD PL	BS009533	Front	Grass
2811	NW	MILFORD PL	2811 NW MILFORD PL	BS009521	Front	Grass
2815	NW	MILFORD PL	2815 NW MILFORD PL	BS009522	Front	Grass
2900	NW	MILFORD PL	2900 NW MILFORD PL	BS009532	Front	Grass
2901	NW	MILFORD PL	2901 NW MILFORD PL	BS009523	Front	Grass
2904	NW	MILFORD PL	2904 NW MILFORD PL	BS009531	Front	Grass
2905	NW	MILFORD PL	2905 NW MILFORD PL	BS009524	Front	Grass
2908	NW	MILFORD PL	2908 NW MILFORD PL	BS013420	Front	Grass
2909	NW	MILFORD PL	2909 NW MILFORD PL	BS008605	Front	Asphalt
2912	NW	MILFORD PL	2912 NW MILFORD PL	BS001036	Front	Grass
2913	NW	MILFORD PL	2913 NW MILFORD PL	BS009525	Front	Grass
2916	NW	MILFORD PL	2916 NW MILFORD PL	BS009530	Front	Grass
2917	NW	MILFORD PL	2917 NW MILFORD PL	BS007629	Front	Grass
2920	NW	MILFORD PL	2920 NW MILFORD PL	BS009529	Front	Grass
2921	NW	MILFORD PL	2921 NW MILFORD PL	BS009526	Front	Grass
3000	NW	MILFORD PL	3000 NW MILFORD PL	BS018453	Front	Grass
3001	NW	MILFORD PL	3001 NW MILFORD PL	BS009527	Front	Grass
3004	NW	MILFORD PL	3004 NW MILFORD PL	BS009528	Front	Concrete
3005	NW	MILFORD PL	3005 NW MILFORD PL	BS013419	Front	Concrete
3149	NW	MILL DR	3149 NW MILL DR	BS003573	Front	Grass
3151	NW	MILL DR	3151 NW MILL DR	BS005057	Front	Grass
3164	NW	MILL DR	3164 NW MILL DR	BS005058	Front	Grass
3166	NW	MILL DR	3166 NW MILL DR	BS005059	Front	Grass
3177	NW	MILL DR	3177 NW MILL DR	BS005056	Front	Grass
3179	NW	MILL DR	3179 NW MILL DR	BS005055	Front	Grass
3200	NW	MILL DR	3200 NW MILL DR	BS005060	Front	Grass
3202	NW	MILL DR	3202 NW MILL DR	BS005061	Front	Grass
3204	NW	MILL DR	3204 NW MILL DR	BS005062	Front	Grass
3206	NW	MILL DR	3206 NW MILL DR	BS012923	Front	Grass
3213	NW	MILL DR	3213 NW MILL DR	BS005054	Front	Grass
3215	NW	MILL DR	3215 NW MILL DR	BS012932	Front	Grass
3229	NW	MILL DR	3229 NW MILL DR	BS005053	Front	Grass
3231	NW	MILL DR	3231 NW MILL DR	BS005052	Front	Grass
3248	NW	MILL DR	3248 NW MILL DR	BS005080	Front	Grass
3249	NW	MILL DR	3249 NW MILL DR	BS005051	Front	Grass
3250	NW	MILL DR	3250 NW MILL DR	BS005081	Front	Grass
3251	NW	MILL DR	3251 NW MILL DR	BS005050	Front	Grass
3252	NW	MILL DR	3252 NW MILL DR	BS005082	Front	Grass
3253	NW	MILL DR	3253 NW MILL DR	BS005049	Front	Grass
3254	NW	MILL DR	3254 NW MILL DR	BS005083	Front	Grass
3255	NW	MILL DR	3255 NW MILL DR	BS012933	Front	Grass
3264	NW	MILL DR	3264 NW MILL DR	BS005084	Front	Grass
3265	NW	MILL DR	3265 NW MILL DR	BS005048	Front	Grass
3266	NW	MILL DR	3266 NW MILL DR	BS005085	Front	Grass
3267	NW	MILL DR	3267 NW MILL DR	BS005047	Front	Grass
3268	NW	MILL DR	3268 NW MILL DR	BS005086	Front	Grass
3270	NW	MILL DR	3270 NW MILL DR	BS005087	Front	Grass
3300	NW	MILL DR	3300 NW MILL DR	BS005088	Front	Grass
3302	NW	MILL DR	3302 NW MILL DR	BS005089	Front	Grass
3304	NW	MILL DR	3304 NW MILL DR	BS012926	Front	Grass
3306	NW	MILL DR	3306 NW MILL DR	BS005090	Front	Grass
3313	NW	MILL DR	3313 NW MILL DR	BS005046	Front	Grass
3315	NW	MILL DR	3315 NW MILL DR	BS005045	Front	Grass
3316	NW	MILL DR	3316 NW MILL DR	BS001154	Front	Grass
3317	NW	MILL DR	3317 NW MILL DR	BS005044	Front	Grass
3318	NW	MILL DR	3318 NW MILL DR	BS005091	Front	Grass
3319	NW	MILL DR	3319 NW MILL DR	BS014870	Front	Grass
3332	NW	MILL DR	3332 NW MILL DR	BS014808	Front	Grass
3333	NW	MILL DR	3333 NW MILL DR	BS005043	Front	Grass
3334	NW	MILL DR	3334 NW MILL DR	BS014871	Front	Grass
3335	NW	MILL DR	3335 NW MILL DR	BS005042	Front	Grass
3336	NW	MILL DR	3336 NW MILL DR	BS005092	Front	Grass
3338	NW	MILL DR	3338 NW MILL DR	BS018596	Front	Grass
3349	NW	MILL DR	3349 NW MILL DR	BS005041	Front	Grass
3351	NW	MILL DR	3351 NW MILL DR	BS005040	Front	Grass
3365	NW	MILL DR	3365 NW MILL DR	BS005039	Front	Grass
3367	NW	MILL DR	3367 NW MILL DR	BS005038	Front	Grass
3381	NW	MILL DR	3381 NW MILL DR	BS018597	Front	Grass
3383	NW	MILL DR	3383 NW MILL DR	BS005037	Front	Grass

3400	NW	MILL DR	3400 NW MILL DR	BS005135	Front	Grass
3401	NW	MILL DR	3401 NW MILL DR	BS012942	Front	Grass
3402	NW	MILL DR	3402 NW MILL DR	BS005136	Front	Grass
3403	NW	MILL DR	3403 NW MILL DR	BS005036	Front	Grass
3404	NW	MILL DR	3404 NW MILL DR	BS012943	Front	Grass
3406	NW	MILL DR	3406 NW MILL DR	BS005137	Front	Grass
317	NW	MILLSTONE CIR	317 NW MILLSTONE CIR	BS005069	Front	Grass
319	NW	MILLSTONE CIR	319 NW MILLSTONE CIR	BS005070	Front	Grass
321	NW	MILLSTONE CIR	321 NW MILLSTONE CIR	BS005071	Front	Grass
323	NW	MILLSTONE CIR	323 NW MILLSTONE CIR	BS018609	Front	Grass
324	NW	MILLSTONE CIR	324 NW MILLSTONE CIR	BS005067	Front	Grass
326	NW	MILLSTONE CIR	326 NW MILLSTONE CIR	BS005068	Front	Grass
328	NW	MILLSTONE CIR	328 NW MILLSTONE CIR	BS012938	Front	Concrete
330	NW	MILLSTONE CIR	330 NW MILLSTONE CIR	BS012939	Front	Concrete
333	NW	MILLSTONE CIR	333 NW MILLSTONE CIR	BS005072	Front	Grass
335	NW	MILLSTONE CIR	335 NW MILLSTONE CIR	BS012928	Front	Grass
337	NW	MILLSTONE CIR	337 NW MILLSTONE CIR	BS005073	Front	Grass
339	NW	MILLSTONE CIR	339 NW MILLSTONE CIR	BS005074	Front	Grass
344	NW	MILLSTONE CIR	344 NW MILLSTONE CIR	BS005066	Front	Concrete
346	NW	MILLSTONE CIR	346 NW MILLSTONE CIR	BS005065	Front	Concrete
401	NW	MILLSTONE CIR	401 NW MILLSTONE CIR	BS005075	Front	Grass
403	NW	MILLSTONE CIR	403 NW MILLSTONE CIR	BS005076	Front	Grass
405	NW	MILLSTONE CIR	405 NW MILLSTONE CIR	BS005077	Front	Grass
412	NW	MILLSTONE CIR	412 NW MILLSTONE CIR	BS005064	Front	Grass
414	NW	MILLSTONE CIR	414 NW MILLSTONE CIR	BS005063	Front	Grass
417	NW	MILLSTONE CIR	417 NW MILLSTONE CIR	BS005078	Front	Grass
419	NW	MILLSTONE CIR	419 NW MILLSTONE CIR	BS012934	Front	Grass
421	NW	MILLSTONE CIR	421 NW MILLSTONE CIR	BS005079	Front	Grass
423	NW	MILLSTONE CIR	423 NW MILLSTONE CIR	BS018610	Front	Grass
704	NW	MOCK AV	704 NW MOCK AV	BS008367	Front	Grass
708	NW	MOCK AV	708 NW MOCK AV	BS008366	Front	Grass
710	NW	MOCK AV	710 NW MOCK AV	BS018039	Front	Grass
711	NW	MOCK AV	711 NW MOCK AV	BS017884	Front	Grass
711	NW	MOCK AV	711 NW MOCK AV	BS008360	Front	Grass
714	NW	MOCK AV	714 NW MOCK AV	BS008365	Front	Grass
715	NW	MOCK AV	715 NW MOCK AV	BS008362	Front	Grass
715	NW	MOCK AV	715 NW MOCK AV	BS008361	Front	Grass
716	NW	MOCK AV	716 NW MOCK AV	BS017876	Front	Grass
717	NW	MOCK AV	717 NW MOCK AV	BS008359	Front	Grass
717	NW	MOCK AV	717 NW MOCK AV	BS007165	Front	Grass
718	NW	MOCK AV	718 NW MOCK AV	BS008364	Front	Grass
720	NW	MOCK AV	720 NW MOCK AV	BS008363	Front	Grass
721	NW	MOCK AV	721 NW MOCK AV	BS013476	Front	Grass
721	NW	MOCK AV	721 NW MOCK AV	BS017883	Front	Grass
722	NW	MOCK AV	722 NW MOCK AV	BS017877	Front	Grass
724	NW	MOCK AV	724 NW MOCK AV	BS000912	Front	Concrete
725	NW	MOCK AV	725 NW MOCK AV	BS008355	Front	Grass
725	NW	MOCK AV	725 NW MOCK AV	BS013477	Front	Grass
726	NW	MOCK AV	726 NW MOCK AV	BS008358	Front	Grass
728	NW	MOCK AV	728 NW MOCK AV	BS008357	Front	Grass
729	NW	MOCK AV	729 NW MOCK AV	BS008354	Front	Grass
729	NW	MOCK AV	729 NW MOCK AV	BS018529	Front	Grass
733	NW	MOCK AV	733 NW MOCK AV	BS007153	Front	Grass
733	NW	MOCK AV	733 NW MOCK AV	BS017882	Front	Grass
737	NW	MOCK AV	737 NW MOCK AV	BS008353	Front	Grass
737	NW	MOCK AV	737 NW MOCK AV	BS008352	Front	Grass
739	NW	MOCK AV	739 NW MOCK AV	BS008414	Front	Grass
739	NW	MOCK AV	739 NW MOCK AV	BS000975	Front	Grass
739	NW	MOCK AV	739 NW MOCK AV	BS008413	Front	Grass
739	NW	MOCK AV	739 NW MOCK AV	BS008415	Front	Grass
739	NW	MOCK AV	739 NW MOCK AV	BS018530	Front	Grass
739	NW	MOCK AV	739 NW MOCK AV	BS008412	Front	Grass
800	NW	MOCK AV	800 NW MOCK AV	BS013478	Front	Grass
801	NW	MOCK AV	801 NW MOCK AV	BS013541	Front	Grass
802	NW	MOCK AV	802 NW MOCK AV	BS008356	Front	Grass
804	NW	MOCK AV	804 NW MOCK AV	BS017878	Front	Grass
805	NW	MOCK AV	805 NW MOCK AV	BS017881	Front	Grass
806	NW	MOCK AV	806 NW MOCK AV	BS008351	Front	Grass
808	NW	MOCK AV	808 NW MOCK AV	BS008411	Front	Grass
809	NW	MOCK AV	809 NW MOCK AV	BS008410	Front	Grass
809	NW	MOCK AV	809 NW MOCK AV	BS008409	Front	Grass

810	NW	MOCK AV	810 NW MOCK AV	BS017879	Front	Grass
812	NW	MOCK AV	812 NW MOCK AV	BS008408	Front	Grass
813	NW	MOCK AV	813 NW MOCK AV	BS008406	Front	Grass
813	NW	MOCK AV	813 NW MOCK AV	BS008407	Front	Grass
814	NW	MOCK AV	814 NW MOCK AV	BS018527	Front	Grass
817	NW	MOCK AV	817 NW MOCK AV	BS017880	Front	Grass
901	NW	MOCK AV	901 NW MOCK AV	BS008404	Front	Grass
901	NW	MOCK AV	901 NW MOCK AV	BS008405	Front	Grass
902	NW	MOCK AV	902 NW MOCK AV	BS002464	Front	Grass
903	NW	MOCK AV	903 NW MOCK AV	BS008403	Front	Grass
903	NW	MOCK AV	903 NW MOCK AV	BS013542	Front	Grass
904	NW	MOCK AV	904 NW MOCK AV	BS002466	Front	Grass
905	NW	MOCK AV	905 NW MOCK AV	BS002461	Front	Grass
905	NW	MOCK AV	905 NW MOCK AV	BS018528	Front	Grass
905	NW	MOCK AV	905 NW MOCK AV	BS002463	Front	Grass
905	NW	MOCK AV	905 NW MOCK AV	BS002462	Front	Grass
905	NW	MOCK AV	905 NW MOCK AV	BS014196	Front	Grass
906	NW	MOCK AV	906 NW MOCK AV	BS002467	Front	Grass
907	NW	MOCK AV	907 NW MOCK AV	BS018531	Front	Grass
907	NW	MOCK AV	907 NW MOCK AV	BS002460	Front	Grass
908	NW	MOCK AV	908 NW MOCK AV	BS017987	Front	Grass
909	NW	MOCK AV	909 NW MOCK AV	BS014195	Front	Grass
911	NW	MOCK AV	911 NW MOCK AV	BS017982	Front	Grass
1001	NW	MOCK AV	1001 NW MOCK AV	BS002459	Front	Concrete
1005	NW	MOCK AV	1005 NW MOCK AV	BS002457	Front	Grass
1007	NW	MOCK AV	1007 NW MOCK AV	BS014194	Front	Grass
1101	NW	MOCK AV	1101 NW MOCK AV	BS002454	Front	Grass
1101	NW	MOCK AV	1101 NW MOCK AV	BS002453	Front	Grass
1101	NW	MOCK AV	1101 NW MOCK AV	BS017983	Front	Grass
1101	NW	MOCK AV	1101 NW MOCK AV	BS002456	Front	Grass
1101	NW	MOCK AV	1101 NW MOCK AV	BS002455	Front	Grass
1104	NW	MOCK AV	1104 NW MOCK AV	BS002589	Front	Grass
1105	NW	MOCK AV	1105 NW MOCK AV	BS002452	Front	Grass
1106	NW	MOCK AV	1106 NW MOCK AV	BS002590	Front	Grass
1107	NW	MOCK AV	1107 NW MOCK AV	BS017984	Front	Grass
1108	NW	MOCK AV	1108 NW MOCK AV	BS017964	Front	Grass
1109	NW	MOCK AV	1109 NW MOCK AV	BS014181	Front	Grass
1110	NW	MOCK AV	1110 NW MOCK AV	BS002617	Front	Grass
1111	NW	MOCK AV	1111 NW MOCK AV	BS002616	Front	Grass
1201	NW	MOCK AV	1201 NW MOCK AV	BS002613	Front	Grass
1205	NW	MOCK AV	1205 NW MOCK AV	BS002612	Front	Grass
1213	NW	MOCK AV	1213 NW MOCK AV	BS002610	Front	Grass
1213	NW	MOCK AV	1213 NW MOCK AV	BS002611	Front	Grass
1213	NW	MOCK AV	1213 NW MOCK AV	BS018532	Front	Grass
1213	NW	MOCK AV	1213 NW MOCK AV	BS017985	Front	Grass
1301	NW	MOCK AV	1301 NW MOCK AV	BS002607	Front	Grass
1301	NW	MOCK AV	1301 NW MOCK AV	BS002606	Front	Grass
1301	NW	MOCK AV	1301 NW MOCK AV	BS002608	Front	Grass
1301	NW	MOCK AV	1301 NW MOCK AV	BS017986	Front	Grass
1301	NW	MOCK AV	1301 NW MOCK AV	BS002609	Front	Grass
1501	NW	NORTH RIDGE DR	1501 NW NORTH RIDGE DR	BS021707	Front	Asphalt
1501	NW	NORTH RIDGE DR	1501 NW NORTH RIDGE DR	BS021707	Front	Asphalt
800	NW	NORTH SUMMIT CIR	800 NW NORTH SUMMIT CIR	BS000127	Front	Grass
801	NW	NORTH SUMMIT CIR	801 NW NORTH SUMMIT CIR	BS017871	Front	Grass
802	NW	NORTH SUMMIT CIR	802 NW NORTH SUMMIT CIR	BS000128	Front	Grass
803	NW	NORTH SUMMIT CIR	803 NW NORTH SUMMIT CIR	BS014332	Front	Grass
804	NW	NORTH SUMMIT CIR	804 NW NORTH SUMMIT CIR	BS000129	Front	Grass
805	NW	NORTH SUMMIT CIR	805 NW NORTH SUMMIT CIR	BS000130	Front	Grass
806	NW	NORTH SUMMIT CIR	806 NW NORTH SUMMIT CIR	BS018949	Front	Grass
808	NW	NORTH SUMMIT CIR	808 NW NORTH SUMMIT CIR	BS000131	Front	Grass
810	NW	NORTH SUMMIT CIR	810 NW NORTH SUMMIT CIR	BS017869	Front	Grass
812	NW	NORTH SUMMIT CIR	812 NW NORTH SUMMIT CIR	BS000132	Front	Grass
1208	NW	OAK LAWN CT	1208 NW OAK LAWN CT	BS001698	Front	Grass
1209	NW	OAK LAWN CT	1209 NW OAK LAWN CT	BS012679	Front	Grass
1212	NW	OAK LAWN CT	1212 NW OAK LAWN CT	BS001699	Front	Concrete
1213	NW	OAK LAWN CT	1213 NW OAK LAWN CT	BS017228	Front	Grass
1216	NW	OAK LAWN CT	1216 NW OAK LAWN CT	BS001099	Side	Grass
1217	NW	OAK LAWN CT	1217 NW OAK LAWN CT	BS017467	Front	Grass
900	NW	OAK RIDGE DR	900 NW OAK RIDGE DR	BS014829	Front	Grass
901	NW	OAK RIDGE DR	901 NW OAK RIDGE DR	BS014830	Front	Grass
904	NW	OAK RIDGE DR	904 NW OAK RIDGE DR	BS001855	Front	Grass

905	NW	OAK RIDGE DR	905 NW OAK RIDGE DR	BS001880	Front	Grass
908	NW	OAK RIDGE DR	908 NW OAK RIDGE DR	BS001856	Front	Grass
909	NW	OAK RIDGE DR	909 NW OAK RIDGE DR	BS001879	Front	Grass
912	NW	OAK RIDGE DR	912 NW OAK RIDGE DR	BS012896	Front	Grass
913	NW	OAK RIDGE DR	913 NW OAK RIDGE DR	BS001878	Front	Grass
916	NW	OAK RIDGE DR	916 NW OAK RIDGE DR	BS017247	Front	Grass
917	NW	OAK RIDGE DR	917 NW OAK RIDGE DR	BS012895	Front	Grass
920	NW	OAK RIDGE DR	920 NW OAK RIDGE DR	BS001857	Front	Grass
921	NW	OAK RIDGE DR	921 NW OAK RIDGE DR	BS017248	Front	Grass
924	NW	OAK RIDGE DR	924 NW OAK RIDGE DR	BS011097	Front	Grass
924	NW	OAK RIDGE DR	924 NW OAK RIDGE DR	BS011097	Front	Grass
925	NW	OAK RIDGE DR	925 NW OAK RIDGE DR	BS016234	Front	Grass
928	NW	OAK RIDGE DR	928 NW OAK RIDGE DR	BS001859	Front	Grass
929	NW	OAK RIDGE DR	929 NW OAK RIDGE DR	BS001877	Front	Grass
932	NW	OAK RIDGE DR	932 NW OAK RIDGE DR	BS001860	Front	Concrete
933	NW	OAK RIDGE DR	933 NW OAK RIDGE DR	BS001876	Front	Grass
937	NW	OAK RIDGE DR	937 NW OAK RIDGE DR	BS001875	Front	Grass
1100	NW	OAK RIDGE DR	1100 NW OAK RIDGE DR	BS001863	Front	Grass
1101	NW	OAK RIDGE DR	1101 NW OAK RIDGE DR	BS001874	Front	Grass
1104	NW	OAK RIDGE DR	1104 NW OAK RIDGE DR	BS017246	Front	Grass
1105	NW	OAK RIDGE DR	1105 NW OAK RIDGE DR	BS017249	Front	Grass
1109	NW	OAK RIDGE DR	1109 NW OAK RIDGE DR	BS001873	Front	Grass
1112	NW	OAK RIDGE DR	1112 NW OAK RIDGE DR	BS001864	Front	Grass
1113	NW	OAK RIDGE DR	1113 NW OAK RIDGE DR	BS001872	Side	Grass
1200	NW	OAKLEAF CT	1200 NW OAKLEAF CT	BS001745	Rear	Grass
1201	NW	OAKLEAF CT	1201 NW OAKLEAF CT	BS001742	Front	Grass
1204	NW	OAKLEAF CT	1204 NW OAKLEAF CT	BS017244	Front	Grass
1205	NW	OAKLEAF CT	1205 NW OAKLEAF CT	BS001743	Front	Grass
1208	NW	OAKLEAF CT	1208 NW OAKLEAF CT	BS001744	Front	Grass
1209	NW	OAKLEAF CT	1209 NW OAKLEAF CT	BS017243	Front	Grass
4109	NW	OLD VALLEY VIEW RD	4109 NW OLD VALLEY VIEW RD	BS008767	Front	Grass
612	NW	OXFORD DR	612 NW OXFORD DR	BS007175	Front	Grass
616	NW	OXFORD DR	616 NW OXFORD DR	BS009508	Front	Grass
620	NW	OXFORD DR	620 NW OXFORD DR	BS009509	Front	Grass
700	NW	OXFORD DR	700 NW OXFORD DR	BS009510	Side	Grass
708	NW	OXFORD DR	708 NW OXFORD DR	BS009515	Side	Asphalt
712	NW	OXFORD DR	712 NW OXFORD DR	BS009516	Front	Grass
800	NW	OXFORD DR	800 NW OXFORD DR	BS013418	Front	Grass
804	NW	OXFORD DR	804 NW OXFORD DR	BS009517	Front	Grass
805	NW	OXFORD DR	805 NW OXFORD DR	BS009534	Front	Concrete
808	NW	OXFORD DR	808 NW OXFORD DR	BS009518	Front	Concrete
812	NW	OXFORD DR	812 NW OXFORD DR	BS009519	Front	Concrete
816	NW	OXFORD DR	816 NW OXFORD DR	BS018454	Front	Grass
820	NW	OXFORD DR	820 NW OXFORD DR	BS005262	Front	Grass
900	NW	OXFORD DR	900 NW OXFORD DR	BS005270	Side	Grass
904	NW	OXFORD DR	904 NW OXFORD DR	BS005271	Front	Grass
905	NW	OXFORD DR	905 NW OXFORD DR	BS014862	Side	Grass
908	NW	OXFORD DR	908 NW OXFORD DR	BS005272	Front	Grass
909	NW	OXFORD DR	909 NW OXFORD DR	BS005244	Front	Grass
912	NW	OXFORD DR	912 NW OXFORD DR	BS005275	Side	Grass
1016	NW	OXFORD DR	1016 NW OXFORD DR	BS013462	Front	Grass
1020	NW	OXFORD DR	1020 NW OXFORD DR	BS010462	Front	Grass
1104	NW	OXFORD DR	1104 NW OXFORD DR	BS010454	Front	Grass
1105	NW	OXFORD DR	1105 NW OXFORD DR	BS010474	Front	Grass
1109	NW	OXFORD DR	1109 NW OXFORD DR	BS010475	Front	Sidewalk
2414	NW	OXFORD DR	2414 NW OXFORD DR	BS010310	Front	Grass
2418	NW	OXFORD DR	2418 NW OXFORD DR	BS010311	Front	Grass
2500	NW	OXFORD DR	2500 NW OXFORD DR	BS007187	Front	Grass
2504	NW	OXFORD DR	2504 NW OXFORD DR	BS013967	Front	Grass
2508	NW	OXFORD DR	2508 NW OXFORD DR	BS007176	Front	Grass
2516	NW	OXFORD DR	2516 NW OXFORD DR	BS010451	Front	Grass
2520	NW	OXFORD DR	2520 NW OXFORD DR	BS010452	Front	Grass
2600	NW	OXFORD DR	2600 NW OXFORD DR	BS010453	Front	Grass
2604	NW	OXFORD DR	2604 NW OXFORD DR	BS018459	Front	Grass
1016	NW	OXFORD LN	1016 NW OXFORD LN	BS010288	Side	Grass
1017	NW	OXFORD LN	1017 NW OXFORD LN	BS018455	Side	Grass
1020	NW	OXFORD LN	1020 NW OXFORD LN	BS010287	Front	Grass
1021	NW	OXFORD LN	1021 NW OXFORD LN	BS010297	0	Grass
1100	NW	OXFORD LN	1100 NW OXFORD LN	BS010286	Front	Grass
1104	NW	OXFORD LN	1104 NW OXFORD LN	BS000458	Front	Grass
1108	NW	OXFORD LN	1108 NW OXFORD LN	BS013456	Front	Grass

1112	NW	OXFORD LN	1112 NW OXFORD LN	BS010285	Front	Grass
1116	NW	OXFORD LN	1116 NW OXFORD LN	BS007903	Front	Grass
1120	NW	OXFORD LN	1120 NW OXFORD LN	BS010284	Front	Grass
1121	NW	OXFORD LN	1121 NW OXFORD LN	BS010309	Front	Grass
1200	NW	OXFORD LN	1200 NW OXFORD LN	BS010283	Front	Grass
1202	NW	OXFORD LN	1202 NW OXFORD LN	BS007633	Side	Grass
1204	NW	OXFORD LN	1204 NW OXFORD LN	BS010282	Side	Grass
717	NW	PARK RD	717 NW PARK RD	BS014005	Front	Grass
812	NW	PARK RD	812 NW PARK RD	BS017242	Side	Grass
900	NW	PARK RD	900 NW PARK RD	BS001882	Front	Grass
904	NW	PARK RD	904 NW PARK RD	BS001883	Front	Grass
908	NW	PARK RD	908 NW PARK RD	BS001884	Front	Grass
920	NW	PARK RD	920 NW PARK RD	BS001887	Front	Grass
1000	NW	PARK RD	1000 NW PARK RD	BS001888	Front	Grass
1004	NW	PARK RD	1004 NW PARK RD	BS001889	Front	Grass
1008	NW	PARK RD	1008 NW PARK RD	BS017225	Front	Grass
1012	NW	PARK RD	1012 NW PARK RD	BS001890	Front	Grass
1016	NW	PARK RD	1016 NW PARK RD	BS012651	Front	Grass
1100	NW	PARK RD	1100 NW PARK RD	BS001891	Front	Grass
1104	NW	PARK RD	1104 NW PARK RD	BS001892	Front	Grass
1108	NW	PARK RD	1108 NW PARK RD	BS001893	Front	Grass
1201	NW	PARK RD	1201 NW PARK RD	BS001948	Front	Grass
1401	NW	PARK RD	1401 NW PARK RD	BS001949	Front	Grass
1401	NW	PARK RD	1401 NW PARK RD	BS001949	Front	Grass
2100	NW	PARKER CT	2100 NW PARKER CT	BS001814	Front	Grass
2104	NW	PARKER CT	2104 NW PARKER CT	BS001813	Front	Grass
2105	NW	PARKER CT	2105 NW PARKER CT	BS001808	Front	Grass
2108	NW	PARKER CT	2108 NW PARKER CT	BS001812	Front	Grass
2109	NW	PARKER CT	2109 NW PARKER CT	BS017240	Front	Grass
2112	NW	PARKER CT	2112 NW PARKER CT	BS001811	Front	Grass
2113	NW	PARKER CT	2113 NW PARKER CT	BS001809	Front	Grass
2117	NW	PARKER CT	2117 NW PARKER CT	BS001810	Front	Grass
3700	NW	PEACHWOOD CT	3700 NW PEACHWOOD CT	BS009423	Side	Grass
3701	NW	PEACHWOOD CT	3701 NW PEACHWOOD CT	BS009418	Front	Grass
3704	NW	PEACHWOOD CT	3704 NW PEACHWOOD CT	BS009422	Front	Grass
3705	NW	PEACHWOOD CT	3705 NW PEACHWOOD CT	BS009419	Front	Grass
3709	NW	PEACHWOOD CT	3709 NW PEACHWOOD CT	BS009420	Front	Grass
3713	NW	PEACHWOOD CT	3713 NW PEACHWOOD CT	BS009421	Front	Grass
2600	NW	PEMBROKE CT	2600 NW PEMBROKE CT	BS010458	Front	Grass
2601	NW	PEMBROKE CT	2601 NW PEMBROKE CT	BS013461	Front	Grass
2604	NW	PEMBROKE CT	2604 NW PEMBROKE CT	BS010459	Front	Grass
2605	NW	PEMBROKE CT	2605 NW PEMBROKE CT	BS010457	Front	Grass
2608	NW	PEMBROKE CT	2608 NW PEMBROKE CT	BS010460	Front	Grass
2609	NW	PEMBROKE CT	2609 NW PEMBROKE CT	BS010456	Front	Grass
2612	NW	PEMBROKE CT	2612 NW PEMBROKE CT	BS010461	Front	Grass
2613	NW	PEMBROKE CT	2613 NW PEMBROKE CT	BS010455	Side	Grass
2700	NW	PEMBROKE PL	2700 NW PEMBROKE PL	BS010463	Side	Grass
2701	NW	PEMBROKE PL	2701 NW PEMBROKE PL	BS018460	Front	Grass
2704	NW	PEMBROKE PL	2704 NW PEMBROKE PL	BS010464	Front	Grass
2705	NW	PEMBROKE PL	2705 NW PEMBROKE PL	BS010473	Front	Grass
2708	NW	PEMBROKE PL	2708 NW PEMBROKE PL	BS010465	Front	Grass
2709	NW	PEMBROKE PL	2709 NW PEMBROKE PL	BS010472	Front	Grass
2712	NW	PEMBROKE PL	2712 NW PEMBROKE PL	BS010466	Front	Grass
2713	NW	PEMBROKE PL	2713 NW PEMBROKE PL	BS004698	Front	Grass
2716	NW	PEMBROKE PL	2716 NW PEMBROKE PL	BS018461	Front	Grass
2717	NW	PEMBROKE PL	2717 NW PEMBROKE PL	BS010471	Front	Grass
2720	NW	PEMBROKE PL	2720 NW PEMBROKE PL	BS010467	Front	Grass
2721	NW	PEMBROKE PL	2721 NW PEMBROKE PL	BS010470	Front	Grass
2724	NW	PEMBROKE PL	2724 NW PEMBROKE PL	BS013463	Front	Grass
2725	NW	PEMBROKE PL	2725 NW PEMBROKE PL	BS010469	Front	Grass
2728	NW	PEMBROKE PL	2728 NW PEMBROKE PL	BS010468	Front	Grass
4904	NW	PENNINGTON LN	4904 NW PENNINGTON LN	BS005349	Front	Grass
4905	NW	PENNINGTON LN	4905 NW PENNINGTON LN	BS013063	Front	Grass
4908	NW	PENNINGTON LN	4908 NW PENNINGTON LN	BS005350	Front	Grass
4909	NW	PENNINGTON LN	4909 NW PENNINGTON LN	BS005352	Front	Grass
4912	NW	PENNINGTON LN	4912 NW PENNINGTON LN	BS005351	Front	Grass
4913	NW	PENNINGTON LN	4913 NW PENNINGTON LN	BS018485	Front	Grass
4916	NW	PENNINGTON LN	4916 NW PENNINGTON LN	BS005355	Front	Grass
4917	NW	PENNINGTON LN	4917 NW PENNINGTON LN	BS005353	Front	Grass
5000	NW	PENNINGTON LN	5000 NW PENNINGTON LN	BS005356	Front	Grass
5001	NW	PENNINGTON LN	5001 NW PENNINGTON LN	BS005354	Front	Grass

5004	NW	PENNINGTON LN	5004 NW PENNINGTON LN	BS013070	Front	Grass
5005	NW	PENNINGTON LN	5005 NW PENNINGTON LN	BS005358	Front	Grass
5008	NW	PENNINGTON LN	5008 NW PENNINGTON LN	BS005357	Front	Grass
5009	NW	PENNINGTON LN	5009 NW PENNINGTON LN	BS005359	Front	Grass
5012	NW	PENNINGTON LN	5012 NW PENNINGTON LN	BS005361	Front	Grass
5013	NW	PENNINGTON LN	5013 NW PENNINGTON LN	BS005360	Front	Grass
5016	NW	PENNINGTON LN	5016 NW PENNINGTON LN	BS018486	Front	Grass
5100	NW	PENNINGTON LN	5100 NW PENNINGTON LN	BS005362	Front	Grass
5101	NW	PENNINGTON LN	5101 NW PENNINGTON LN	BS005395	Front	Grass
5104	NW	PENNINGTON LN	5104 NW PENNINGTON LN	BS005363	Front	Grass
5105	NW	PENNINGTON LN	5105 NW PENNINGTON LN	BS005394	Front	Grass
5108	NW	PENNINGTON LN	5108 NW PENNINGTON LN	BS005368	Front	Grass
5109	NW	PENNINGTON LN	5109 NW PENNINGTON LN	BS012975	Front	Grass
5112	NW	PENNINGTON LN	5112 NW PENNINGTON LN	BS005369	Front	Grass
5113	NW	PENNINGTON LN	5113 NW PENNINGTON LN	BS012972	Front	Grass
5116	NW	PENNINGTON LN	5116 NW PENNINGTON LN	BS005370	Front	Grass
5200	NW	PENNINGTON LN	5200 NW PENNINGTON LN	BS005371	Front	Grass
5201	NW	PENNINGTON LN	5201 NW PENNINGTON LN	BS005393	Front	Grass
5204	NW	PENNINGTON LN	5204 NW PENNINGTON LN	BS012956	Front	Grass
5205	NW	PENNINGTON LN	5205 NW PENNINGTON LN	BS005392	Front	Grass
5208	NW	PENNINGTON LN	5208 NW PENNINGTON LN	BS005372	Front	Grass
5209	NW	PENNINGTON LN	5209 NW PENNINGTON LN	BS005391	Front	Grass
5212	NW	PENNINGTON LN	5212 NW PENNINGTON LN	BS018487	Front	Grass
5213	NW	PENNINGTON LN	5213 NW PENNINGTON LN	BS005390	Front	Grass
5216	NW	PENNINGTON LN	5216 NW PENNINGTON LN	BS005373	Front	Grass
5217	NW	PENNINGTON LN	5217 NW PENNINGTON LN	BS005389	Front	Grass
5300	NW	PENNINGTON LN	5300 NW PENNINGTON LN	BS005374	Front	Grass
5301	NW	PENNINGTON LN	5301 NW PENNINGTON LN	BS005388	Front	Grass
5304	NW	PENNINGTON LN	5304 NW PENNINGTON LN	BS005375	Front	Grass
5305	NW	PENNINGTON LN	5305 NW PENNINGTON LN	BS005387	Front	Grass
5308	NW	PENNINGTON LN	5308 NW PENNINGTON LN	BS012965	Front	Grass
5309	NW	PENNINGTON LN	5309 NW PENNINGTON LN	BS005386	Front	Grass
5312	NW	PENNINGTON LN	5312 NW PENNINGTON LN	BS005376	Front	Grass
5313	NW	PENNINGTON LN	5313 NW PENNINGTON LN	BS005385	Front	Grass
5316	NW	PENNINGTON LN	5316 NW PENNINGTON LN	BS001100	Front	Grass
5317	NW	PENNINGTON LN	5317 NW PENNINGTON LN	BS005384	Front	Grass
5401	NW	PENNINGTON LN	5401 NW PENNINGTON LN	BS005383	Front	Grass
5405	NW	PENNINGTON LN	5405 NW PENNINGTON LN	BS018489	Front	Grass
5408	NW	PENNINGTON LN	5408 NW PENNINGTON LN	BS005378	Front	Grass
5409	NW	PENNINGTON LN	5409 NW PENNINGTON LN	BS005382	Front	Grass
5412	NW	PENNINGTON LN	5412 NW PENNINGTON LN	BS005379	Front	Grass
5413	NW	PENNINGTON LN	5413 NW PENNINGTON LN	BS005381	Front	Grass
5420	NW	PENNINGTON LN	5420 NW PENNINGTON LN	BS013898	Front	Grass
5424	NW	PENNINGTON LN	5424 NW PENNINGTON LN	BS005380	Front	Grass
900	NW	PINK HILL RD	900 NW PINK HILL RD	BS012844	Front	Grass
1300	NW	PORTER CIR	1300 NW PORTER CIR	BS012644	Front	Grass
1301	NW	PORTER CIR	1301 NW PORTER CIR	BS003323	Front	Grass
1304	NW	PORTER CIR	1304 NW PORTER CIR	BS003362	Front	Grass
1305	NW	PORTER CIR	1305 NW PORTER CIR	BS003356	Front	Grass
1308	NW	PORTER CIR	1308 NW PORTER CIR	BS003361	Front	Grass
1309	NW	PORTER CIR	1309 NW PORTER CIR	BS003357	Front	Grass
1312	NW	PORTER CIR	1312 NW PORTER CIR	BS003360	Front	Grass
1313	NW	PORTER CIR	1313 NW PORTER CIR	BS003358	Front	Grass
1317	NW	PORTER CIR	1317 NW PORTER CIR	BS017359	Front	Grass
1321	NW	PORTER CIR	1321 NW PORTER CIR	BS003359	Front	Grass
1002	NW	PORTER CT	1002 NW PORTER CT	BS017355	Front	Grass
1006	NW	PORTER CT	1006 NW PORTER CT	BS003374	Front	Grass
1007	NW	PORTER CT	1007 NW PORTER CT	BS003373	Front	Grass
1010	NW	PORTER CT	1010 NW PORTER CT	BS012632	Front	Grass
1011	NW	PORTER CT	1011 NW PORTER CT	BS018893	Front	Grass
1014	NW	PORTER CT	1014 NW PORTER CT	BS003375	Front	Grass
1015	NW	PORTER CT	1015 NW PORTER CT	BS017356	Front	Grass
1018	NW	PORTER CT	1018 NW PORTER CT	BS003376	Front	Grass
1019	NW	PORTER CT	1019 NW PORTER CT	BS003372	Front	Grass
1022	NW	PORTER CT	1022 NW PORTER CT	BS003377	Front	Grass
1102	NW	PORTER CT	1102 NW PORTER CT	BS003378	Front	Grass
1103	NW	PORTER CT	1103 NW PORTER CT	BS012636	Front	Grass
1106	NW	PORTER CT	1106 NW PORTER CT	BS003379	Front	Grass
1107	NW	PORTER CT	1107 NW PORTER CT	BS003371	Front	Grass
1110	NW	PORTER CT	1110 NW PORTER CT	BS003380	Front	Grass
1111	NW	PORTER CT	1111 NW PORTER CT	BS003382	Front	Grass

1114	NW	PORTER CT	1114 NW PORTER CT	BS003381	Front	Grass
1115	NW	PORTER CT	1115 NW PORTER CT	BS003384	Front	Grass
1118	NW	PORTER CT	1118 NW PORTER CT	BS003385	Front	Grass
1119	NW	PORTER CT	1119 NW PORTER CT	BS017354	Side	Grass
1122	NW	PORTER CT	1122 NW PORTER CT	BS017353	Front	Grass
1123	NW	PORTER CT	1123 NW PORTER CT	BS012648	Side	Grass
1008	NW	PORTER DR	1008 NW PORTER DR	BS017349	Front	Grass
1108	NW	PORTER DR	1108 NW PORTER DR	BS003363	Front	Grass
1112	NW	PORTER DR	1112 NW PORTER DR	BS003364	Front	Grass
1124	NW	PORTER DR	1124 NW PORTER DR	BS003322	Front	Grass
1128	NW	PORTER DR	1128 NW PORTER DR	BS003321	Front	Grass
1200	NW	PORTER DR	1200 NW PORTER DR	BS003439	Front	Grass
1204	NW	PORTER DR	1204 NW PORTER DR	BS018894	Front	Grass
1208	NW	PORTER DR	1208 NW PORTER DR	BS003441	Front	Grass
1209	NW	PORTER DR	1209 NW PORTER DR	BS003449	Front	Grass
1300	NW	PORTER DR	1300 NW PORTER DR	BS017348	Front	Grass
1301	NW	PORTER DR	1301 NW PORTER DR	BS017360	Front	Grass
1304	NW	PORTER DR	1304 NW PORTER DR	BS003442	Front	Grass
1305	NW	PORTER DR	1305 NW PORTER DR	BS003448	Front	Grass
1308	NW	PORTER DR	1308 NW PORTER DR	BS012635	Front	Grass
1309	NW	PORTER DR	1309 NW PORTER DR	BS003446	Front	Grass
1312	NW	PORTER DR	1312 NW PORTER DR	BS003444	Front	Asphalt
1313	NW	PORTER DR	1313 NW PORTER DR	BS003445	Front	Grass
700	NW	RANGE	700 NW RANGE	BS022619	Side	Grass
701	NW	RANGE	701 NW RANGE	BS022605	Front	Grass
703	NW	RANGE	703 NW RANGE	BS022638	Front	Grass
704	NW	RANGE	704 NW RANGE	BS023154	Front	Asphalt
706	NW	RANGE	706 NW RANGE	BS022639	Front	Grass
707	NW	RANGE	707 NW RANGE	BS023125	Front	Grass
708	NW	RANGE	708 NW RANGE	BS022640	Front	Grass
709	NW	RANGE	709 NW RANGE	BS022641	Front	Grass
710	NW	RANGE	710 NW RANGE	BS023170	Front	Grass
711	NW	RANGE	711 NW RANGE	BS023124	Front	Grass
712	NW	RANGE	712 NW RANGE	BS023126	Front	Grass
715	NW	RANGE	715 NW RANGE	BS022642	Front	Grass
800	NW	RANGE	800 NW RANGE	BS022648	Front	Grass
801	NW	RANGE	801 NW RANGE	BS022643	Front	Grass
802	NW	RANGE	802 NW RANGE	BS022647	Front	Grass
803	NW	RANGE	803 NW RANGE	BS022644	Front	Grass
804	NW	RANGE	804 NW RANGE	BS022646	Front	Grass
805	NW	RANGE	805 NW RANGE	BS023123	Front	Grass
806	NW	RANGE	806 NW RANGE	BS022907	Front	Grass
807	NW	RANGE	807 NW RANGE	BS022645	Front	Grass
809	NW	RANGE	809 NW RANGE	BS022628	Front	Grass
900	NW	RANGE	900 NW RANGE	BS022906	Side	Grass
901	NW	RANGE	901 NW RANGE	BS022629	Front	Grass
902	NW	RANGE	902 NW RANGE	BS022630	Front	Grass
903	NW	RANGE	903 NW RANGE	BS023122	Front	Grass
904	NW	RANGE	904 NW RANGE	BS022632	Front	Grass
905	NW	RANGE	905 NW RANGE	BS022631	Front	Grass
906	NW	RANGE	906 NW RANGE	BS022633	Front	Grass
907	NW	RANGE	907 NW RANGE	BS022634	Front	Grass
909	NW	RANGE	909 NW RANGE	BS022635	Front	Grass
1001	NW	RANGE	1001 NW RANGE	BS023121	Front	Grass
1003	NW	RANGE	1003 NW RANGE	BS022637	Front	Grass
1004	NW	RANGE	1004 NW RANGE	BS022636	Front	Grass
1005	NW	RANGE	1005 NW RANGE	BS023120	Front	Grass
1006	NW	RANGE	1006 NW RANGE	BS022545	Front	Grass
1007	NW	RANGE	1007 NW RANGE	BS023155	Front	Grass
1008	NW	RANGE	1008 NW RANGE	BS022576	Front	Asphalt
708	NW	RD MIZE RD	708 NW RD MIZE RD	BS008318	Front	Sidewalk
712	NW	RD MIZE RD	712 NW RD MIZE RD	BS008319	Front	Sidewalk
716	NW	RD MIZE RD	716 NW RD MIZE RD	BS008320	Front	Grass
801	NW	RD MIZE RD	801 NW RD MIZE RD	BS017922	Front	Grass
802	NW	RD MIZE RD	802 NW RD MIZE RD	BS017923	Front	Grass
804	NW	RD MIZE RD	804 NW RD MIZE RD	BS008466	Front	Concrete
806	NW	RD MIZE RD	806 NW RD MIZE RD	BS013483	Front	Grass
900	NW	RD MIZE RD	900 NW RD MIZE RD	BS013409	Front	Grass
910	NW	RD MIZE RD	910 NW RD MIZE RD	BS008321	Front	Grass
1000	NW	RD MIZE RD	1000 NW RD MIZE RD	BS002410	Front	Sidewalk
1001	NW	RD MIZE RD	1001 NW RD MIZE RD	BS014202	Front	Grass

1003	NW	RD MIZE RD	1003 NW RD MIZE RD	BS002414	Front	Grass
1004	NW	RD MIZE RD	1004 NW RD MIZE RD	BS002411	Front	Grass
1008	NW	RD MIZE RD	1008 NW RD MIZE RD	BS002412	Front	Grass
1012	NW	RD MIZE RD	1012 NW RD MIZE RD	BS017980	Front	Grass
1016	NW	RD MIZE RD	1016 NW RD MIZE RD	BS002413	Front	Grass
1101	NW	RD MIZE RD	1101 NW RD MIZE RD	BS017981	Front	Grass
1103	NW	RD MIZE RD	1103 NW RD MIZE RD	BS002417	Front	Grass
1400	NW	RD MIZE RD	1400 NW RD MIZE RD	BS002415	Front	Grass
1404	NW	RD MIZE RD	1404 NW RD MIZE RD	BS002416	Front	Grass
1408	NW	RD MIZE RD	1408 NW RD MIZE RD	BS014203	Front	Grass
1412	NW	RD MIZE RD	1412 NW RD MIZE RD	BS017979	Front	Grass
1416	NW	RD MIZE RD	1416 NW RD MIZE RD	BS002418	Front	Concrete
1420	NW	RD MIZE RD	1420 NW RD MIZE RD	BS018535	Front	Grass
1424	NW	RD MIZE RD	1424 NW RD MIZE RD	BS002420	Front	Grass
1428	NW	RD MIZE RD	1428 NW RD MIZE RD	BS017978	Front	Grass
1432	NW	RD MIZE RD	1432 NW RD MIZE RD	BS014204	Front	Concrete
1433	NW	RD MIZE RD	1433 NW RD MIZE RD	BS002550	Side	Grass
1436	NW	RD MIZE RD	1436 NW RD MIZE RD	BS002421	Front	Grass
1440	NW	RD MIZE RD	1440 NW RD MIZE RD	BS002422	Front	Grass
2100	NW	RD MIZE RD	2100 NW RD MIZE RD	BS008706	Front	Grass
2600	NW	RD MIZE RD	2600 NW RD MIZE RD	BS003584	Front	Grass
3921	NW	RD MIZE RD	3921 NW RD MIZE RD	BS003582	Front	Grass
4019	NW	RD MIZE RD	4019 NW RD MIZE RD	BS017475	Front	Grass
4317	NW	RD MIZE RD	4317 NW RD MIZE RD	BS003586	Front	Grass
1001	NW	REDWOOD CIR	1001 NW REDWOOD CIR	BS001834	Front	Grass
1002	NW	REDWOOD CIR	1002 NW REDWOOD CIR	BS014068	Front	Grass
1005	NW	REDWOOD CIR	1005 NW REDWOOD CIR	BS001833	Front	Grass
1008	NW	REDWOOD CIR	1008 NW REDWOOD CIR	BS001835	Front	Grass
1009	NW	REDWOOD CIR	1009 NW REDWOOD CIR	BS017264	Front	Grass
1013	NW	REDWOOD CIR	1013 NW REDWOOD CIR	BS001832	Side	Grass
2400	NW	ROANOKE CT	2400 NW ROANOKE CT	BS001851	Front	Grass
2401	NW	ROANOKE CT	2401 NW ROANOKE CT	BS018795	Front	Grass
2404	NW	ROANOKE CT	2404 NW ROANOKE CT	BS001850	Front	Grass
2405	NW	ROANOKE CT	2405 NW ROANOKE CT	BS012885	Front	Grass
2409	NW	ROANOKE CT	2409 NW ROANOKE CT	BS017254	Front	Grass
900	NW	ROANOKE DR	900 NW ROANOKE DR	BS001668	Front	Grass
901	NW	ROANOKE DR	901 NW ROANOKE DR	BS001852	Front	Grass
904	NW	ROANOKE DR	904 NW ROANOKE DR	BS017258	Front	Grass
905	NW	ROANOKE DR	905 NW ROANOKE DR	BS018792	Front	Concrete
908	NW	ROANOKE DR	908 NW ROANOKE DR	BS001670	Front	Grass
912	NW	ROANOKE DR	912 NW ROANOKE DR	BS019398	Front	Grass
1000	NW	ROANOKE DR	1000 NW ROANOKE DR	BS001849	Front	Grass
1004	NW	ROANOKE DR	1004 NW ROANOKE DR	BS001829	Front	Grass
1005	NW	ROANOKE DR	1005 NW ROANOKE DR	BS018793	Front	Grass
1008	NW	ROANOKE DR	1008 NW ROANOKE DR	BS001830	Front	Grass
1012	NW	ROANOKE DR	1012 NW ROANOKE DR	BS017257	Front	Grass
1016	NW	ROANOKE DR	1016 NW ROANOKE DR	BS001831	Front	Grass
1104	NW	ROANOKE DR	1104 NW ROANOKE DR	BS001687	Front	Grass
1108	NW	ROANOKE DR	1108 NW ROANOKE DR	BS018696	Front	Grass
1112	NW	ROANOKE DR	1112 NW ROANOKE DR	BS001688	Front	Grass
1113	NW	ROANOKE DR	1113 NW ROANOKE DR	BS012903	Front	Grass
1116	NW	ROANOKE DR	1116 NW ROANOKE DR	BS017256	Front	Grass
1117	NW	ROANOKE DR	1117 NW ROANOKE DR	BS012905	Front	Grass
1200	NW	ROANOKE DR	1200 NW ROANOKE DR	BS001689	Front	Grass
1201	NW	ROANOKE DR	1201 NW ROANOKE DR	BS001741	Front	Grass
1204	NW	ROANOKE DR	1204 NW ROANOKE DR	BS001690	Front	Grass
1205	NW	ROANOKE DR	1205 NW ROANOKE DR	BS001740	Front	Grass
1208	NW	ROANOKE DR	1208 NW ROANOKE DR	BS001691	Front	Grass
1209	NW	ROANOKE DR	1209 NW ROANOKE DR	BS017255	Front	Grass
1212	NW	ROANOKE DR	1212 NW ROANOKE DR	BS001692	Front	Grass
1213	NW	ROANOKE DR	1213 NW ROANOKE DR	BS001739	Front	Grass
1216	NW	ROANOKE DR	1216 NW ROANOKE DR	BS001693	Front	Grass
1217	NW	ROANOKE DR	1217 NW ROANOKE DR	BS001738	Front	Grass
1221	NW	ROANOKE DR	1221 NW ROANOKE DR	BS001737	Front	Grass
1225	NW	ROANOKE DR	1225 NW ROANOKE DR	BS018794	Front	Grass
721	NW	ROSACEAE DR	721 NW ROSACEAE DR	BS013627	Side	Grass
722	NW	ROSACEAE DR	722 NW ROSACEAE DR	BS014886	Side	Grass
724	NW	ROSACEAE DR	724 NW ROSACEAE DR	BS009254	Front	Grass
728	NW	ROSACEAE DR	728 NW ROSACEAE DR	BS009255	Front	Grass
732	NW	ROSACEAE DR	732 NW ROSACEAE DR	BS009256	Front	Sidewalk
736	NW	ROSACEAE DR	736 NW ROSACEAE DR	BS009257	Side	Grass

800	NW	ROSACEAE DR	800 NW ROSACEAE DR	BS009212	Front	Grass
804	NW	ROSACEAE DR	804 NW ROSACEAE DR	BS009213	Front	Grass
808	NW	ROSACEAE DR	808 NW ROSACEAE DR	BS014885	Front	Sidewalk
812	NW	ROSACEAE DR	812 NW ROSACEAE DR	BS009214	Front	Sidewalk
816	NW	ROSACEAE DR	816 NW ROSACEAE DR	BS013385	Front	Grass
2015	NW	RT-7	2015 NW RT-7	BS021911	Front	Grass
701A	NW	RT-7	701A NW RT-7	BS021910	Rear	Concrete
2400	NW	SALEM CT	2400 NW SALEM CT	BS010298	Front	Grass
2404	NW	SALEM CT	2404 NW SALEM CT	BS013458	Front	Grass
2405	NW	SALEM CT	2405 NW SALEM CT	BS010308	Front	Grass
2408	NW	SALEM CT	2408 NW SALEM CT	BS001205	Front	Grass
2409	NW	SALEM CT	2409 NW SALEM CT	BS007103	Front	Grass
2412	NW	SALEM CT	2412 NW SALEM CT	BS010299	Front	Grass
2413	NW	SALEM CT	2413 NW SALEM CT	BS010307	Front	Grass
2416	NW	SALEM CT	2416 NW SALEM CT	BS010300	Front	Grass
2417	NW	SALEM CT	2417 NW SALEM CT	BS013460	Front	Grass
2420	NW	SALEM CT	2420 NW SALEM CT	BS018462	Front	Grass
2500	NW	SALEM CT	2500 NW SALEM CT	BS010301	Front	Grass
2501	NW	SALEM CT	2501 NW SALEM CT	BS010306	Front	Grass
2504	NW	SALEM CT	2504 NW SALEM CT	BS013459	Front	Asphalt
2505	NW	SALEM CT	2505 NW SALEM CT	BS010305	Front	Grass
2508	NW	SALEM CT	2508 NW SALEM CT	BS010302	Front	Asphalt
2509	NW	SALEM CT	2509 NW SALEM CT	BS010304	Front	Grass
2512	NW	SALEM CT	2512 NW SALEM CT	BS014035	Front	Asphalt
2513	NW	SALEM CT	2513 NW SALEM CT	BS010303	Front	Grass
1404	NW	SANDALWOOD CT	1404 NW SANDALWOOD CT	BS008695	Front	Grass
1408	NW	SANDALWOOD CT	1408 NW SANDALWOOD CT	BS008794	0	Grass
1412	NW	SANDALWOOD CT	1412 NW SANDALWOOD CT	BS008793	Front	Grass
1416	NW	SANDALWOOD CT	1416 NW SANDALWOOD CT	BS008792	Front	Grass
1420	NW	SANDALWOOD CT	1420 NW SANDALWOOD CT	BS018698	Side	Grass
1710	NW	SAUNDERS RD	1710 NW SAUNDERS RD	BS003543	Side	Grass
1720	NW	SAUNDERS RD	1720 NW SAUNDERS RD	BS017464	Side	Grass
1801	NW	SAUNDERS RD	1801 NW SAUNDERS RD	BS000014	Front	Grass
1821	NW	SAUNDERS RD	1821 NW SAUNDERS RD	BS012801	Front	Grass
3302	NW	SHANNON CT	3302 NW SHANNON CT	BS018713	Front	Concrete
3303	NW	SHANNON CT	3303 NW SHANNON CT	BS000597	Front	Grass
3306	NW	SHANNON CT	3306 NW SHANNON CT	BS000596	Front	Grass
3307	NW	SHANNON CT	3307 NW SHANNON CT	BS000598	Front	Grass
3310	NW	SHANNON CT	3310 NW SHANNON CT	BS000595	Front	Grass
3311	NW	SHANNON CT	3311 NW SHANNON CT	BS000599	Front	Grass
3314	NW	SHANNON CT	3314 NW SHANNON CT	BS000594	Front	Grass
3318	NW	SHANNON CT	3318 NW SHANNON CT	BS000593	Front	Grass
3319	NW	SHANNON CT	3319 NW SHANNON CT	BS000600	Front	Grass
3324	NW	SHANNON CT	3324 NW SHANNON CT	BS000592	Front	Grass
3400	NW	SHANNON CT	3400 NW SHANNON CT	BS000591	Front	Grass
3403	NW	SHANNON CT	3403 NW SHANNON CT	BS000584	Front	Grass
3404	NW	SHANNON CT	3404 NW SHANNON CT	BS000590	Front	Grass
3407	NW	SHANNON CT	3407 NW SHANNON CT	BS000585	Front	Grass
3408	NW	SHANNON CT	3408 NW SHANNON CT	BS000589	Front	Grass
3411	NW	SHANNON CT	3411 NW SHANNON CT	BS000586	Front	Grass
3412	NW	SHANNON CT	3412 NW SHANNON CT	BS000588	Front	Grass
3416	NW	SHANNON CT	3416 NW SHANNON CT	BS000587	Front	Grass
3420	NW	SHANNON CT	3420 NW SHANNON CT	BS012712	Front	Concrete
3221	NW	SHANNON DR	3221 NW SHANNON DR	BS000577	Side	Grass
3300	NW	SHANNON DR	3300 NW SHANNON DR	BS012740	Front	Grass
3301	NW	SHANNON DR	3301 NW SHANNON DR	BS000578	Front	Grass
3304	NW	SHANNON DR	3304 NW SHANNON DR	BS000603	Front	Grass
3305	NW	SHANNON DR	3305 NW SHANNON DR	BS018714	Front	Grass
3308	NW	SHANNON DR	3308 NW SHANNON DR	BS000602	Front	Grass
3309	NW	SHANNON DR	3309 NW SHANNON DR	BS000579	Front	Grass
3313	NW	SHANNON DR	3313 NW SHANNON DR	BS000580	Front	Grass
3316	NW	SHANNON DR	3316 NW SHANNON DR	BS000601	Front	Grass
3317	NW	SHANNON DR	3317 NW SHANNON DR	BS000581	Front	Grass
3321	NW	SHANNON DR	3321 NW SHANNON DR	BS000582	Front	Grass
3325	NW	SHANNON DR	3325 NW SHANNON DR	BS012714	Front	Grass
3329	NW	SHANNON DR	3329 NW SHANNON DR	BS018715	Side	Grass
23003	NW	SHEPHERD RD	23003 NW SHEPHERD RD	BS012856	Side	Grass
23011	NW	SHEPHERD RD	23011 NW SHEPHERD RD	BS003583	Side	Grass
4009	NW	Sol Dr.	4009 NW Sol Dr.	BS023415	Front	Grass
1200	NW	SOMERSET CT	1200 NW SOMERSET CT	BS010494	Front	Grass
1201	NW	SOMERSET CT	1201 NW SOMERSET CT	BS010495	Front	Concrete

1204	NW	SOMERSET CT	1204 NW SOMERSET CT	BS013465	0	Grass
1205	NW	SOMERSET CT	1205 NW SOMERSET CT	BS010496	Front	Concrete
1208	NW	SOMERSET CT	1208 NW SOMERSET CT	BS006967	Front	Grass
1209	NW	SOMERSET CT	1209 NW SOMERSET CT	BS010497	Front	Grass
1212	NW	SOMERSET CT	1212 NW SOMERSET CT	BS010493	Front	Grass
1213	NW	SOMERSET CT	1213 NW SOMERSET CT	BS007634	Front	Grass
1216	NW	SOMERSET CT	1216 NW SOMERSET CT	BS010492	Front	Grass
1217	NW	SOMERSET CT	1217 NW SOMERSET CT	BS010498	Front	Grass
1220	NW	SOMERSET CT	1220 NW SOMERSET CT	BS010491	Front	Grass
1221	NW	SOMERSET CT	1221 NW SOMERSET CT	BS010499	Front	Grass
800	NW	SOUTH OUTER RD	800 NW SOUTH OUTER RD	BS008290	Front	Grass
801	NW	SOUTH OUTER RD	801 NW SOUTH OUTER RD	BS008297	Front	Grass
1000	NW	SOUTH OUTER RD	1000 NW SOUTH OUTER RD	BS008291	Front	Grass
1000	NW	SOUTH OUTER RD	1000 NW SOUTH OUTER RD	BS008291	Front	Grass
1040	NW	SOUTH OUTER RD	1040 NW SOUTH OUTER RD	BS008292	Front	Grass
1050	NW	SOUTH OUTER RD	1050 NW SOUTH OUTER RD	BS008293	Front	Grass
1080	NW	SOUTH OUTER RD	1080 NW SOUTH OUTER RD	BS013363	Side	Concrete
1200	NW	SOUTH OUTER RD	1200 NW SOUTH OUTER RD	BS008294	Front	Asphalt
1300	NW	SOUTH OUTER RD	1300 NW SOUTH OUTER RD	BS008295	Front	Grass
1400	NW	SOUTH OUTER RD	1400 NW SOUTH OUTER RD	BS008296	Front	Grass
1900	NW	SOUTH OUTER RD	1900 NW SOUTH OUTER RD	BS001203	Front	Asphalt
2307	NW	SOUTH OUTER RD	2307 NW SOUTH OUTER RD	BS002199	Front	Grass
2410	NW	SOUTH OUTER RD	2410 NW SOUTH OUTER RD	BS002149	Front	Grass
2410	NW	SOUTH OUTER RD	2410 NW SOUTH OUTER RD	BS002149	Front	Grass
2500	NW	SOUTH OUTER RD	2500 NW SOUTH OUTER RD	BS002150	Front	Grass
2700	NW	SOUTH OUTER RD	2700 NW SOUTH OUTER RD	BS002151	Front	Grass
3030	NW	SOUTH OUTER RD	3030 NW SOUTH OUTER RD	BS002152	Front	Asphalt
3030	NW	SOUTH OUTER RD	3030 NW SOUTH OUTER RD	BS002152	Front	Grass
3200	NW	SOUTH OUTER RD	3200 NW SOUTH OUTER RD	BS002157	Front	Asphalt
3200	NW	SOUTH OUTER RD	3200 NW SOUTH OUTER RD	BS002157	Rear	Asphalt
3500	NW	SOUTH OUTER RD	3500 NW SOUTH OUTER RD	BS002154	Front	Grass
800	NW	SOUTH SUMMIT CIR	800 NW SOUTH SUMMIT CIR	BS017867	Front	Sidewalk
801	NW	SOUTH SUMMIT CIR	801 NW SOUTH SUMMIT CIR	BS000140	Front	Sidewalk
802	NW	SOUTH SUMMIT CIR	802 NW SOUTH SUMMIT CIR	BS000142	Front	Grass
803	NW	SOUTH SUMMIT CIR	803 NW SOUTH SUMMIT CIR	BS017870	Front	Grass
804	NW	SOUTH SUMMIT CIR	804 NW SOUTH SUMMIT CIR	BS000141	Front	Grass
805	NW	SOUTH SUMMIT CIR	805 NW SOUTH SUMMIT CIR	BS000138	Front	Grass
806	NW	SOUTH SUMMIT CIR	806 NW SOUTH SUMMIT CIR	BS000139	Front	Sidewalk
808	NW	SOUTH SUMMIT CIR	808 NW SOUTH SUMMIT CIR	BS014333	Front	Grass
810	NW	SOUTH SUMMIT CIR	810 NW SOUTH SUMMIT CIR	BS000137	Front	Grass
812	NW	SOUTH SUMMIT CIR	812 NW SOUTH SUMMIT CIR	BS000136	Front	Grass
814	NW	SOUTH SUMMIT CIR	814 NW SOUTH SUMMIT CIR	BS000135	Front	Grass
304	NW	SPRINGWOOD DR	304 NW SPRINGWOOD DR	BS009399	Front	Grass
305	NW	SPRINGWOOD DR	305 NW SPRINGWOOD DR	BS009389	Front	Grass
308	NW	SPRINGWOOD DR	308 NW SPRINGWOOD DR	BS018881	Front	Grass
309	NW	SPRINGWOOD DR	309 NW SPRINGWOOD DR	BS013358	Front	Grass
312	NW	SPRINGWOOD DR	312 NW SPRINGWOOD DR	BS009400	Front	Grass
313	NW	SPRINGWOOD DR	313 NW SPRINGWOOD DR	BS018882	Front	Grass
400	NW	SPRINGWOOD DR	400 NW SPRINGWOOD DR	BS009401	Front	Grass
401	NW	SPRINGWOOD DR	401 NW SPRINGWOOD DR	BS009388	Front	Grass
404	NW	SPRINGWOOD DR	404 NW SPRINGWOOD DR	BS009402	Front	Grass
405	NW	SPRINGWOOD DR	405 NW SPRINGWOOD DR	BS009387	Front	Grass
408	NW	SPRINGWOOD DR	408 NW SPRINGWOOD DR	BS013350	Front	Grass
409	NW	SPRINGWOOD DR	409 NW SPRINGWOOD DR	BS007181	Front	Grass
412	NW	SPRINGWOOD DR	412 NW SPRINGWOOD DR	BS007315	Front	Grass
413	NW	SPRINGWOOD DR	413 NW SPRINGWOOD DR	BS013360	Front	Grass
416	NW	SPRINGWOOD DR	416 NW SPRINGWOOD DR	BS009403	Front	Grass
417	NW	SPRINGWOOD DR	417 NW SPRINGWOOD DR	BS009386	Front	Grass
420	NW	SPRINGWOOD DR	420 NW SPRINGWOOD DR	BS007310	Front	Grass
421	NW	SPRINGWOOD DR	421 NW SPRINGWOOD DR	BS013377	Front	Grass
500	NW	SPRINGWOOD DR	500 NW SPRINGWOOD DR	BS009404	Front	Grass
501	NW	SPRINGWOOD DR	501 NW SPRINGWOOD DR	BS009385	Front	Grass
508	NW	SPRINGWOOD DR	508 NW SPRINGWOOD DR	BS009405	Front	Grass
509	NW	SPRINGWOOD DR	509 NW SPRINGWOOD DR	BS009384	Front	Grass
512	NW	SPRINGWOOD DR	512 NW SPRINGWOOD DR	BS009406	Front	Grass
513	NW	SPRINGWOOD DR	513 NW SPRINGWOOD DR	BS009383	Front	Grass
516	NW	SPRINGWOOD DR	516 NW SPRINGWOOD DR	BS009407	Front	Grass
517	NW	SPRINGWOOD DR	517 NW SPRINGWOOD DR	BS013364	Front	Grass
600	NW	SPRINGWOOD DR	600 NW SPRINGWOOD DR	BS009408	Front	Sidewalk
601	NW	SPRINGWOOD DR	601 NW SPRINGWOOD DR	BS007651	Front	Grass
604	NW	SPRINGWOOD DR	604 NW SPRINGWOOD DR	BS013520	Front	Grass

605	NW	SPRINGWOOD DR	605 NW SPRINGWOOD DR	BS009382	Front	Grass
608	NW	SPRINGWOOD DR	608 NW SPRINGWOOD DR	BS009409	Front	Grass
609	NW	SPRINGWOOD DR	609 NW SPRINGWOOD DR	BS009381	Front	Grass
612	NW	SPRINGWOOD DR	612 NW SPRINGWOOD DR	BS009410	Front	Grass
613	NW	SPRINGWOOD DR	613 NW SPRINGWOOD DR	BS009380	Front	Grass
700	NW	SPRINGWOOD DR	700 NW SPRINGWOOD DR	BS009411	Front	Grass
701	NW	SPRINGWOOD DR	701 NW SPRINGWOOD DR	BS009379	Front	Grass
704	NW	SPRINGWOOD DR	704 NW SPRINGWOOD DR	BS009412	Front	Grass
709	NW	SPRINGWOOD DR	709 NW SPRINGWOOD DR	BS013525	Front	Sidewalk
800	NW	SPRINGWOOD DR	800 NW SPRINGWOOD DR	BS010751	Front	Grass
801	NW	SPRINGWOOD DR	801 NW SPRINGWOOD DR	BS010749	Front	Grass
804	NW	SPRINGWOOD DR	804 NW SPRINGWOOD DR	BS010753	Front	Grass
809	NW	SPRINGWOOD DR	809 NW SPRINGWOOD DR	BS013500	Front	Grass
813	NW	SPRINGWOOD DR	813 NW SPRINGWOOD DR	BS010758	Front	Grass
900	NW	SPRINGWOOD DR	900 NW SPRINGWOOD DR	BS010759	Front	Grass
901	NW	SPRINGWOOD DR	901 NW SPRINGWOOD DR	BS010760	Front	Grass
904	NW	SPRINGWOOD DR	904 NW SPRINGWOOD DR	BS010762	Front	Sidewalk
905	NW	SPRINGWOOD DR	905 NW SPRINGWOOD DR	BS010761	Front	Grass
908	NW	SPRINGWOOD DR	908 NW SPRINGWOOD DR	BS010763	Front	Sidewalk
909	NW	SPRINGWOOD DR	909 NW SPRINGWOOD DR	BS013521	Front	Grass
912	NW	SPRINGWOOD DR	912 NW SPRINGWOOD DR	BS010744	Front	Grass
913	NW	SPRINGWOOD DR	913 NW SPRINGWOOD DR	BS010747	Side	Grass
201	NW	STATE RT 7	201 NW STATE RT 7	BS022211	Side	Grass
301	NW	STATE RT 7	301 NW STATE RT 7	BS023133	Side	Grass
403	NW	STATE RT 7	403 NW STATE RT 7	BS022205	Side	Grass
411	NW	STATE RT 7	411 NW STATE RT 7	BS022838	Front	Grass
503	NW	STATE RT 7	503 NW STATE RT 7	BS022556	Side	Grass
509	NW	STATE RT 7	509 NW STATE RT 7	BS022817	Front	Grass
607	NW	STATE RT 7	607 NW STATE RT 7	BS022618	Side	Grass
701	NW	STATE RT 7	701 NW STATE RT 7	BS008380	Rear	Asphalt
701	NW	STATE RT 7	701 NW STATE RT 7	BS008381	Rear	Asphalt
701	NW	STATE RT 7	701 NW STATE RT 7	BS008380	Rear	Asphalt
701	NW	STATE RT 7	701 NW STATE RT 7	BS008381	Rear	Asphalt
707	NW	STATE RT 7	707 NW STATE RT 7	BS008378	Front	Concrete
709	NW	STATE RT 7	709 NW STATE RT 7	BS022905	Front	Concrete
711	NW	STATE RT 7	711 NW STATE RT 7	BS022626	Rear	Asphalt
713	NW	STATE RT 7	713 NW STATE RT 7	BS022625	Front	Concrete
715	NW	STATE RT 7	715 NW STATE RT 7	BS022624	Front	Concrete
717	NW	STATE RT 7	717 NW STATE RT 7	BS022623	Front	Concrete
719	NW	STATE RT 7	719 NW STATE RT 7	BS008373	Side	Concrete
721	NW	STATE RT 7	721 NW STATE RT 7	BS008372	Front	Asphalt
721	NW	STATE RT 7	721 NW STATE RT 7	BS013913	Rear	Asphalt
723	NW	STATE RT 7	723 NW STATE RT 7	BS022622	Front	Concrete
803	NW	STATE RT 7	803 NW STATE RT 7	BS008370	Front	Grass
803	NW	STATE RT 7	803 NW STATE RT 7	BS017892	Front	Grass
805	NW	STATE RT 7	805 NW STATE RT 7	BS008369	Front	Grass
809	NW	STATE RT 7	809 NW STATE RT 7	BS022621	Front	Asphalt
905	NW	STATE RT 7	905 NW STATE RT 7	BS021700	Front	Sidewalk
1005	NW	STATE RT 7	1005 NW STATE RT 7	BS022609	Front	Asphalt
1005	NW	STATE RT 7	1005 NW STATE RT 7	BS022610	Rear	Grass
1105	NW	STATE RT 7	1105 NW STATE RT 7	BS023130	Front	Grass
1117	NW	STATE RT 7	1117 NW STATE RT 7	BS022901	Rear	Grass
1205	NW	STATE RT 7	1205 NW STATE RT 7	BS022585	Side	Grass
1215	NW	STATE RT 7	1215 NW STATE RT 7	BS023104	Front	Grass
1305	NW	STATE RT 7	1305 NW STATE RT 7	BS022584	Front	Asphalt
1405	NW	STATE RT 7	1405 NW STATE RT 7	BS022897	Rear	Asphalt
1601	NW	STATE RT 7	1601 NW STATE RT 7	BS022582	Front	Grass
1801	NW	STATE RT 7	1801 NW STATE RT 7	BS022581	Front	Grass
1901	NW	STATE RT 7	1901 NW STATE RT 7	BS007855	Side	Sidewalk
1901	NW	STATE RT 7	1901 NW STATE RT 7	BS007854	Side	Sidewalk
1901	NW	STATE RT 7	1901 NW STATE RT 7	BS017215	Side	Sidewalk
1901	NW	STATE RT 7	1901 NW STATE RT 7	BS013105	Side	Sidewalk
2131	NW	STATE RT 7	2131 NW STATE RT 7	BS023103	Front	Grass
2401	NW	STATE RT 7	2401 NW STATE RT 7	BS022305	Side	Grass
2705	NW	STATE RT 7	2705 NW STATE RT 7	BS022303	Front	Grass
2705	NW	STATE RT 7	2705 NW STATE RT 7	BS023099	Front	Grass
2925	NW	STATE RT 7	2925 NW STATE RT 7	BS023101	Front	Grass
701	NW	STATE RT 7 #A	701 NW STATE RT 7 #A	BS022627	Rear	Asphalt
701D	NW	STATE RT 7 IRRIGATION	701D NW STATE RT 7 IRRIGATION	BS022578	Rear	Asphalt
1600	NW	STONECREST CT	1600 NW STONECREST CT	BS004586	Front	Grass
1601	NW	STONECREST CT	1601 NW STONECREST CT	BS004597	Front	Grass

1604	NW	STONECREST CT	1604 NW STONECREST CT	BS017402	Front	Grass
1605	NW	STONECREST CT	1605 NW STONECREST CT	BS004598	Front	Grass
1609	NW	STONECREST CT	1609 NW STONECREST CT	BS004595	Front	Grass
2600	NW	STONECREST CT	2600 NW STONECREST CT	BS004591	Front	Grass
2601	NW	STONECREST CT	2601 NW STONECREST CT	BS012962	Front	Grass
2604	NW	STONECREST CT	2604 NW STONECREST CT	BS004590	Front	Grass
2605	NW	STONECREST CT	2605 NW STONECREST CT	BS004592	Front	Grass
2608	NW	STONECREST CT	2608 NW STONECREST CT	BS004588	Front	Grass
2609	NW	STONECREST CT	2609 NW STONECREST CT	BS004593	Front	Grass
2612	NW	STONECREST CT	2612 NW STONECREST CT	BS004587	Front	Grass
2613	NW	STONECREST CT	2613 NW STONECREST CT	BS004594	Front	Grass
700	NW	STRATFORD PL	700 NW STRATFORD PL	BS009580	Front	Grass
701	NW	STRATFORD PL	701 NW STRATFORD PL	BS013432	Front	Grass
704	NW	STRATFORD PL	704 NW STRATFORD PL	BS013430	Front	Grass
705	NW	STRATFORD PL	705 NW STRATFORD PL	BS009588	Front	Grass
708	NW	STRATFORD PL	708 NW STRATFORD PL	BS009581	Front	Grass
709	NW	STRATFORD PL	709 NW STRATFORD PL	BS007195	Front	Grass
712	NW	STRATFORD PL	712 NW STRATFORD PL	BS009582	Front	Grass
713	NW	STRATFORD PL	713 NW STRATFORD PL	BS009587	Front	Grass
716	NW	STRATFORD PL	716 NW STRATFORD PL	BS009583	Front	Grass
717	NW	STRATFORD PL	717 NW STRATFORD PL	BS013431	Front	Grass
720	NW	STRATFORD PL	720 NW STRATFORD PL	BS002925	Front	Grass
721	NW	STRATFORD PL	721 NW STRATFORD PL	BS009586	Front	Grass
722	NW	STRATFORD PL	722 NW STRATFORD PL	BS009584	Front	Grass
725	NW	STRATFORD PL	725 NW STRATFORD PL	BS009585	Front	Grass
704	NW	SUMMIT ST	704 NW SUMMIT ST	BS000143	Front	Grass
706	NW	SUMMIT ST	706 NW SUMMIT ST	BS018954	Front	Grass
708	NW	SUMMIT ST	708 NW SUMMIT ST	BS012695	Front	Grass
709	NW	SUMMIT ST	709 NW SUMMIT ST	BS000126	Front	Grass
901	NW	SUMMIT ST	901 NW SUMMIT ST	BS000133	Side	Grass
917	NW	SUMMIT ST	917 NW SUMMIT ST	BS000134	Front	Concrete
1500	NW	SUMMIT ST	1500 NW SUMMIT ST	BS002797	Side	Grass
1503	NW	SUMMIT ST	1503 NW SUMMIT ST	BS002795	Side	Asphalt
1507	NW	SUMMIT ST	1507 NW SUMMIT ST	BS002794	Side	Asphalt
1508	NW	SUMMIT ST	1508 NW SUMMIT ST	BS013726	Front	Grass
2429	NW	SUNNYVALE CT	2429 NW SUNNYVALE CT	BS021932	Front	Grass
2432	NW	Sunnyvale Ct	2432 NW Sunnyvale Ct	BS023393	Front	Grass
2432	NW	SUNNYVALE CT	2432 NW SUNNYVALE CT	BS021798	Front	Grass
2433	NW	SUNNYVALE CT	2433 NW SUNNYVALE CT	BS021952	Front	Grass
2437	NW	Sunnyvale Ct	2437 NW Sunnyvale Ct	BS023465	Front	Grass
2424	NW	Sunnyvale Ct.	2424 NW Sunnyvale Ct.	BS023411	Front	Grass
1004	NW	SYCAMORE CIR	1004 NW SYCAMORE CIR	BS001842	Front	Grass
1005	NW	SYCAMORE CIR	1005 NW SYCAMORE CIR	BS017261	Front	Grass
1008	NW	SYCAMORE CIR	1008 NW SYCAMORE CIR	BS001843	Front	Grass
1009	NW	SYCAMORE CIR	1009 NW SYCAMORE CIR	BS001844	Front	Grass
1300	NW	TAMMY CIR	1300 NW TAMMY CIR	BS003370	Front	Grass
1301	NW	TAMMY CIR	1301 NW TAMMY CIR	BS017358	Front	Grass
1304	NW	TAMMY CIR	1304 NW TAMMY CIR	BS003369	Front	Grass
1305	NW	TAMMY CIR	1305 NW TAMMY CIR	BS003365	Front	Grass
1308	NW	TAMMY CIR	1308 NW TAMMY CIR	BS003368	Front	Grass
1309	NW	TAMMY CIR	1309 NW TAMMY CIR	BS003366	Front	Grass
1312	NW	TAMMY CIR	1312 NW TAMMY CIR	BS012639	Front	Grass
1313	NW	TAMMY CIR	1313 NW TAMMY CIR	BS012641	Front	Grass
1316	NW	TAMMY CIR	1316 NW TAMMY CIR	BS017357	Front	Grass
1317	NW	TAMMY CIR	1317 NW TAMMY CIR	BS003367	Front	Grass
1320	NW	TAMMY CIR	1320 NW TAMMY CIR	BS014763	Front	Grass
1321	NW	TAMMY CIR	1321 NW TAMMY CIR	BS018895	Front	Grass
775	NW	TIMBER OAK DR	775 NW TIMBER OAK DR	BS001923	Side	Grass
813	NW	TIMBER OAK DR	813 NW TIMBER OAK DR	BS001642	Front	Grass
900	NW	TIMBER OAK DR	900 NW TIMBER OAK DR	BS014844	Front	Grass
901	NW	TIMBER OAK DR	901 NW TIMBER OAK DR	BS001657	Front	Grass
904	NW	TIMBER OAK DR	904 NW TIMBER OAK DR	BS014845	Front	Grass
905	NW	TIMBER OAK DR	905 NW TIMBER OAK DR	BS001656	Front	Grass
908	NW	TIMBER OAK DR	908 NW TIMBER OAK DR	BS001643	Front	Grass
909	NW	TIMBER OAK DR	909 NW TIMBER OAK DR	BS001655	Front	Grass
912	NW	TIMBER OAK DR	912 NW TIMBER OAK DR	BS001644	Front	Grass
913	NW	TIMBER OAK DR	913 NW TIMBER OAK DR	BS001654	Front	Grass
916	NW	TIMBER OAK DR	916 NW TIMBER OAK DR	BS001645	Front	Grass
917	NW	TIMBER OAK DR	917 NW TIMBER OAK DR	BS014846	Front	Grass
1000	NW	TIMBER OAK DR	1000 NW TIMBER OAK DR	BS001646	Front	Grass
1004	NW	TIMBER OAK DR	1004 NW TIMBER OAK DR	BS001647	Front	Grass

1005	NW	TIMBER OAK DR	1005 NW TIMBER OAK DR	BS014859	Front	Grass
1008	NW	TIMBER OAK DR	1008 NW TIMBER OAK DR	BS018796	Front	Grass
1012	NW	TIMBER OAK DR	1012 NW TIMBER OAK DR	BS001648	Front	Grass
1013	NW	TIMBER OAK DR	1013 NW TIMBER OAK DR	BS001652	Front	Grass
1016	NW	TIMBER OAK DR	1016 NW TIMBER OAK DR	BS001649	Front	Grass
1017	NW	TIMBER OAK DR	1017 NW TIMBER OAK DR	BS001651	Front	Grass
1020	NW	TIMBER OAK DR	1020 NW TIMBER OAK DR	BS001650	Front	Grass
1023	NW	TIMBER OAK DR	1023 NW TIMBER OAK DR	BS001663	Front	Grass
1200	NW	TIMBER OAK DR	1200 NW TIMBER OAK DR	BS017239	Front	Grass
1201	NW	TIMBER OAK DR	1201 NW TIMBER OAK DR	BS014735	Front	Grass
1204	NW	TIMBER OAK DR	1204 NW TIMBER OAK DR	BS001793	Front	Grass
1208	NW	TIMBER OAK DR	1208 NW TIMBER OAK DR	BS001794	Front	Grass
1212	NW	TIMBER OAK DR	1212 NW TIMBER OAK DR	BS012633	Front	Grass
1216	NW	TIMBER OAK DR	1216 NW TIMBER OAK DR	BS001795	Front	Grass
1220	NW	TIMBER OAK DR	1220 NW TIMBER OAK DR	BS001796	Front	Grass
1221	NW	TIMBER OAK DR	1221 NW TIMBER OAK DR	BS001807	Front	Grass
1228	NW	TIMBER OAK DR	1228 NW TIMBER OAK DR	BS012640	Front	Grass
1229	NW	TIMBER OAK DR	1229 NW TIMBER OAK DR	BS012634	Front	Grass
1232	NW	TIMBER OAK DR	1232 NW TIMBER OAK DR	BS017238	Front	Grass
1233	NW	TIMBER OAK DR	1233 NW TIMBER OAK DR	BS001806	Front	Grass
1236	NW	TIMBER OAK DR	1236 NW TIMBER OAK DR	BS001797	Front	Grass
1300	NW	TIMBER OAK DR	1300 NW TIMBER OAK DR	BS001798	Front	Grass
1304	NW	TIMBER OAK DR	1304 NW TIMBER OAK DR	BS017237	Front	Grass
1307	NW	TIMBER OAK DR	1307 NW TIMBER OAK DR	BS012646	Front	Grass
1309	NW	TIMBER OAK DR	1309 NW TIMBER OAK DR	BS001805	Front	Grass
1312	NW	TIMBER OAK DR	1312 NW TIMBER OAK DR	BS001799	Front	Grass
1316	NW	TIMBER OAK DR	1316 NW TIMBER OAK DR	BS001800	Front	Grass
1320	NW	TIMBER OAK DR	1320 NW TIMBER OAK DR	BS017236	Front	Grass
1100	NW	TIMBER RIDGE	1100 NW TIMBER RIDGE	BS022364	Side	Grass
1101	NW	TIMBER RIDGE	1101 NW TIMBER RIDGE	BS023107	Front	Grass
1104	NW	TIMBER RIDGE	1104 NW TIMBER RIDGE	BS022363	Front	Grass
1105	NW	TIMBER RIDGE	1105 NW TIMBER RIDGE	BS022361	Front	Grass
1108	NW	TIMBER RIDGE	1108 NW TIMBER RIDGE	BS022362	Front	Grass
1500	NW	TIMBERLINE	1500 NW TIMBERLINE	BS022466	Front	Grass
1503	NW	TIMBERLINE	1503 NW TIMBERLINE	BS022457	Front	Grass
1504	NW	TIMBERLINE	1504 NW TIMBERLINE	BS022467	Side	Grass
1505	NW	TIMBERLINE	1505 NW TIMBERLINE	BS022456	Front	Grass
1509	NW	TIMBERLINE	1509 NW TIMBERLINE	BS022455	Front	Grass
2108	NW	TIMBERLINE	2108 NW TIMBERLINE	BS023113	Front	Grass
2109	NW	TIMBERLINE	2109 NW TIMBERLINE	BS022445	Front	Grass
2116	NW	TIMBERLINE	2116 NW TIMBERLINE	BS022439	Front	Grass
2117	NW	TIMBERLINE	2117 NW TIMBERLINE	BS022444	0	Grass
2200	NW	TIMBERLINE	2200 NW TIMBERLINE	BS023175	Front	Grass
2201	NW	TIMBERLINE	2201 NW TIMBERLINE	BS023114	Front	Grass
2208	NW	TIMBERLINE	2208 NW TIMBERLINE	BS023174	Front	Grass
2209	NW	TIMBERLINE	2209 NW TIMBERLINE	BS022443	Front	Grass
2216	NW	TIMBERLINE	2216 NW TIMBERLINE	BS022440	Front	Grass
2217	NW	TIMBERLINE	2217 NW TIMBERLINE	BS022442	Front	Grass
2224	NW	TIMBERLINE	2224 NW TIMBERLINE	BS022441	Front	Grass
2500	NW	TIMBERLINE	2500 NW TIMBERLINE	BS022463	Front	Grass
2501	NW	TIMBERLINE	2501 NW TIMBERLINE	BS022464	Front	Grass
2504	NW	TIMBERLINE	2504 NW TIMBERLINE	BS022462	Front	Grass
2505	NW	TIMBERLINE	2505 NW TIMBERLINE	BS022465	Front	Grass
2508	NW	TIMBERLINE	2508 NW TIMBERLINE	BS022461	Front	Grass
2509	NW	TIMBERLINE	2509 NW TIMBERLINE	BS023116	Front	Grass
2512	NW	TIMBERLINE	2512 NW TIMBERLINE	BS023115	Front	Grass
2600	NW	TIMBERLINE	2600 NW TIMBERLINE	BS022460	Front	Grass
2604	NW	TIMBERLINE	2604 NW TIMBERLINE	BS022459	Front	Grass
2608	NW	TIMBERLINE	2608 NW TIMBERLINE	BS022458	Front	Grass
1501	NW	TIMBERLINE CT	1501 NW TIMBERLINE CT	BS018757	Front	Grass
1504	NW	TIMBERLINE CT	1504 NW TIMBERLINE CT	BS004576	Front	Grass
1505	NW	TIMBERLINE CT	1505 NW TIMBERLINE CT	BS017405	Front	Grass
1508	NW	TIMBERLINE CT	1508 NW TIMBERLINE CT	BS004577	Front	Grass
1509	NW	TIMBERLINE CT	1509 NW TIMBERLINE CT	BS004578	Front	Grass
2400	NW	TIMBERVIEW CIR	2400 NW TIMBERVIEW CIR	BS014860	Side	Grass
2401	NW	TIMBERVIEW CIR	2401 NW TIMBERVIEW CIR	BS001827	Front	Grass
2404	NW	TIMBERVIEW CIR	2404 NW TIMBERVIEW CIR	BS012888	Front	Grass
2405	NW	TIMBERVIEW CIR	2405 NW TIMBERVIEW CIR	BS001828	Front	Grass
1101	NW	TRENTON PL	1101 NW TRENTON PL	BS005439	Front	Grass
1104	NW	TRENTON PL	1104 NW TRENTON PL	BS013072	Front	Grass
1105	NW	TRENTON PL	1105 NW TRENTON PL	BS013076	Front	Grass

1200	NW	TRENTON PL	1200 NW TRENTON PL	BS005443	Front	Grass
1201	NW	TRENTON PL	1201 NW TRENTON PL	BS005440	Front	Grass
1204	NW	TRENTON PL	1204 NW TRENTON PL	BS005442	Front	Concrete
1205	NW	TRENTON PL	1205 NW TRENTON PL	BS005441	Front	Grass
1208	NW	TRENTON PL	1208 NW TRENTON PL	BS018490	Front	Grass
4512	NW	VALLEY VIEW CT	4512 NW VALLEY VIEW CT	BS008834	Front	Grass
4516	NW	VALLEY VIEW CT	4516 NW VALLEY VIEW CT	BS008833	Front	Concrete
4600	NW	VALLEY VIEW CT	4600 NW VALLEY VIEW CT	BS008832	Front	Grass
4604	NW	VALLEY VIEW CT	4604 NW VALLEY VIEW CT	BS001210	Front	Grass
4608	NW	VALLEY VIEW CT	4608 NW VALLEY VIEW CT	BS008831	Front	Grass
3509	NW	VALLEY VIEW PL	3509 NW VALLEY VIEW PL	BS008999	Front	Grass
3509	NW	VALLEY VIEW PL	3509 NW VALLEY VIEW PL	BS008998	Front	Grass
3509	NW	VALLEY VIEW PL	3509 NW VALLEY VIEW PL	BS008997	Front	Grass
3605	NW	VALLEY VIEW PL	3605 NW VALLEY VIEW PL	BS010685	Front	Grass
3715	NW	VALLEY VIEW RD	3715 NW VALLEY VIEW RD	BS010738	Front	Grass
3805	NW	VALLEY VIEW RD	3805 NW VALLEY VIEW RD	BS012780	Front	Grass
3809	NW	VALLEY VIEW RD	3809 NW VALLEY VIEW RD	BS010801	Front	Grass
3901	NW	VALLEY VIEW RD	3901 NW VALLEY VIEW RD	BS013509	Front	Grass
4112	NW	VALLEY VIEW RD	4112 NW VALLEY VIEW RD	BS008766	Front	Grass
4116	NW	VALLEY VIEW RD	4116 NW VALLEY VIEW RD	BS013486	Front	Grass
4401	NW	VALLEY VIEW RD	4401 NW VALLEY VIEW RD	BS008763	Front	Grass
4405	NW	VALLEY VIEW RD	4405 NW VALLEY VIEW RD	BS008762	Front	Grass
4408	NW	VALLEY VIEW RD	4408 NW VALLEY VIEW RD	BS014176	Front	Grass
4409	NW	VALLEY VIEW RD	4409 NW VALLEY VIEW RD	BS008761	Front	Grass
4500	NW	VALLEY VIEW RD	4500 NW VALLEY VIEW RD	BS008760	Front	Grass
4504	NW	VALLEY VIEW RD	4504 NW VALLEY VIEW RD	BS008759	Front	Grass
4505	NW	VALLEY VIEW RD	4505 NW VALLEY VIEW RD	BS008835	Front	Grass
4508	NW	VALLEY VIEW RD	4508 NW VALLEY VIEW RD	BS008758	Front	Grass
4509	NW	VALLEY VIEW RD	4509 NW VALLEY VIEW RD	BS014174	Front	Grass
4513	NW	VALLEY VIEW RD	4513 NW VALLEY VIEW RD	BS014173	Front	Grass
4601	NW	VALLEY VIEW RD	4601 NW VALLEY VIEW RD	BS008830	Front	Grass
4605	NW	VALLEY VIEW RD	4605 NW VALLEY VIEW RD	BS008829	Front	Grass
4805	NW	VALLEY VIEW RD	4805 NW VALLEY VIEW RD	BS008697	Front	Grass
4809	NW	VALLEY VIEW RD	4809 NW VALLEY VIEW RD	BS008696	Front	Grass
4905	NW	VALLEY VIEW RD	4905 NW VALLEY VIEW RD	BS013540	Side	Grass
5000	NW	VALLEY VIEW RD	5000 NW VALLEY VIEW RD	BS008768	Front	Asphalt
5100	NW	VALLEY VIEW RD	5100 NW VALLEY VIEW RD	BS000817	Rear	Concrete
5106	NW	VALLEY VIEW RD	5106 NW VALLEY VIEW RD	BS013026	Front	Grass
5212	NW	VALLEY VIEW RD	5212 NW VALLEY VIEW RD	BS005417	Front	Grass
5300	NW	VALLEY VIEW RD	5300 NW VALLEY VIEW RD	BS013071	Front	Grass
5555	NW	VALLEY VIEW RD	5555 NW VALLEY VIEW RD	BS000672	Front	Grass
5605	NW	VALLEY VIEW RD	5605 NW VALLEY VIEW RD	BS005410	Front	Grass
6500	NW	VALLEY VIEW RD	6500 NW VALLEY VIEW RD	BS005412	Front	Grass
6500	NW	VALLEY VIEW RD	6500 NW VALLEY VIEW RD	BS005412	Side	Grass
708	NW	VESPER ST	708 NW VESPER ST	BS000173	Side	Grass
709	NW	VESPER ST	709 NW VESPER ST	BS000172	Side	Grass
801	NW	VESPER ST	801 NW VESPER ST	BS000184	Front	Asphalt
802	NW	VESPER ST	802 NW VESPER ST	BS000186	Front	Asphalt
802	NW	VESPER ST	802 NW VESPER ST	BS000187	Front	Asphalt
807	NW	VESPER ST	807 NW VESPER ST	BS000185	Front	Asphalt
816	NW	VESPER ST	816 NW VESPER ST	BS017865	Front	Asphalt
817	NW	VESPER ST	817 NW VESPER ST	BS012724	Front	Asphalt
900	NW	VESPER ST	900 NW VESPER ST	BS000188	Front	Asphalt
901	NW	VESPER ST	901 NW VESPER ST	BS000068	Front	Asphalt
904	NW	VESPER ST	904 NW VESPER ST	BS000190	Front	Concrete
908	NW	VESPER ST	908 NW VESPER ST	BS014714	Front	Concrete
915	NW	VESPER ST	915 NW VESPER ST	BS000189	Front	Asphalt
916	NW	VESPER ST	916 NW VESPER ST	BS000191	Front	Grass
920	NW	VESPER ST	920 NW VESPER ST	BS018743	Front	Grass
928	NW	VESPER ST	928 NW VESPER ST	BS000192	Front	Grass
945	NW	VESPER ST	945 NW VESPER ST	BS000193	Side	Grass
1001	NW	VESPER ST	1001 NW VESPER ST	BS000194	Front	Concrete
1401	NW	VESPER ST	1401 NW VESPER ST	BS002520	Front	Sidewalk
1507	NW	VESPER ST	1507 NW VESPER ST	BS002629	Front	Concrete
1603	NW	VESPER ST	1603 NW VESPER ST	BS002635	Front	Grass
1605	NW	VESPER ST	1605 NW VESPER ST	BS002636	Front	Sidewalk
1607	NW	VESPER ST	1607 NW VESPER ST	BS002637	Front	Grass
1701	NW	VESPER ST	1701 NW VESPER ST	BS002638	Side	Grass
1701	NW	VESPER ST	1701 NW VESPER ST	BS002639	Front	Grass
1703	NW	VESPER ST	1703 NW VESPER ST	BS002649	Front	Grass
1704	NW	VESPER ST	1704 NW VESPER ST	BS002651	Front	Grass

1801	NW	VESPER ST	1801 NW VESPER ST	BS002650	Side	Grass
2101	NW	VESPER ST	2101 NW VESPER ST	BS009904	Front	Asphalt
2101	NW	VESPER ST	2101 NW VESPER ST	BS009904	Front	Asphalt
2201	NW	VESPER ST	2201 NW VESPER ST	BS007676	Side	Grass
2202	NW	VESPER ST	2202 NW VESPER ST	BS009929	Front	Grass
2204	NW	VESPER ST	2204 NW VESPER ST	BS009930	Front	Grass
2300	NW	VESPER ST	2300 NW VESPER ST	BS009931	Front	Sidewalk
2301	NW	VESPER ST	2301 NW VESPER ST	BS009903	Side	Grass
2302	NW	VESPER ST	2302 NW VESPER ST	BS009932	Front	Grass
2400	NW	VESPER ST	2400 NW VESPER ST	BS009933	Front	Grass
2402	NW	VESPER ST	2402 NW VESPER ST	BS007234	Front	Grass
2404	NW	VESPER ST	2404 NW VESPER ST	BS018955	Front	Grass
2407	NW	VESPER ST	2407 NW VESPER ST	BS009945	Front	Grass
2409	NW	VESPER ST	2409 NW VESPER ST	BS007582	Front	Grass
2410	NW	VESPER ST	2410 NW VESPER ST	BS009934	Front	Grass
2500	NW	VESPER ST	2500 NW VESPER ST	BS012601	Front	Grass
2501	NW	VESPER ST	2501 NW VESPER ST	BS009943	Front	Grass
2502	NW	VESPER ST	2502 NW VESPER ST	BS009935	Front	Grass
2507	NW	VESPER ST	2507 NW VESPER ST	BS007435	Front	Grass
2508	NW	VESPER ST	2508 NW VESPER ST	BS009936	Front	Grass
2600	NW	VESPER ST	2600 NW VESPER ST	BS009937	Front	Concrete
2602	NW	VESPER ST	2602 NW VESPER ST	BS009938	Front	Grass
2604	NW	VESPER ST	2604 NW VESPER ST	BS011926	Front	Grass
2605	NW	VESPER ST	2605 NW VESPER ST	BS018956	Front	Concrete
2606	NW	VESPER ST	2606 NW VESPER ST	BS009939	Front	Grass
2607	NW	VESPER ST	2607 NW VESPER ST	BS000676	Front	Grass
2607	NW	VESPER ST	2607 NW VESPER ST	BS000676	Front	Grass
2608	NW	VESPER ST	2608 NW VESPER ST	BS012602	Front	Grass
2611	NW	VESPER ST	2611 NW VESPER ST	BS009942	Front	Grass
3001	NW	VESPER ST	3001 NW VESPER ST	BS009941	Front	Grass
3109	NW	VESPER ST	3109 NW VESPER ST	BS009940	0	Grass
1801	nw	vesper st 64015	1801 nw vesper st 64015	BS023457	Front	Sidewalk
1205	NW	VILLAGE DR	1205 NW VILLAGE DR	BS003420	Side	Grass
1205	NW	VILLAGE DR	1205 NW VILLAGE DR	BS012627	Side	Grass
1205	NW	VILLAGE DR	1205 NW VILLAGE DR	BS003412	Side	Grass
1205	NW	VILLAGE DR	1205 NW VILLAGE DR	BS003421	Side	Grass
1209	NW	VILLAGE DR	1209 NW VILLAGE DR	BS003407	Rear	Grass
1209	NW	VILLAGE DR	1209 NW VILLAGE DR	BS012631	Rear	Grass
1209	NW	VILLAGE DR	1209 NW VILLAGE DR	BS003408	Rear	Grass
1209	NW	VILLAGE DR	1209 NW VILLAGE DR	BS003410	Rear	Grass
1209	NW	VILLAGE DR	1209 NW VILLAGE DR	BS003406	Rear	Grass
1224	NW	VILLAGE DR	1224 NW VILLAGE DR	BS003391	Front	Grass
1228	NW	VILLAGE DR	1228 NW VILLAGE DR	BS003392	Front	Grass
1300	NW	VILLAGE DR	1300 NW VILLAGE DR	BS003393	Front	Grass
1301	NW	VILLAGE DR	1301 NW VILLAGE DR	BS017362	Rear	Grass
1301	NW	VILLAGE DR	1301 NW VILLAGE DR	BS014724	Rear	Grass
1301	NW	VILLAGE DR	1301 NW VILLAGE DR	BS003401	Rear	Grass
1301	NW	VILLAGE DR	1301 NW VILLAGE DR	BS003400	Rear	Grass
1304	NW	VILLAGE DR	1304 NW VILLAGE DR	BS003394	Front	Grass
1305	NW	VILLAGE DR	1305 NW VILLAGE DR	BS017361	Rear	Grass
1305	NW	VILLAGE DR	1305 NW VILLAGE DR	BS003404	Rear	Grass
1305	NW	VILLAGE DR	1305 NW VILLAGE DR	BS003405	Rear	Grass
1305	NW	VILLAGE DR	1305 NW VILLAGE DR	BS003402	Rear	Grass
1305	NW	VILLAGE DR	1305 NW VILLAGE DR	BS003403	Rear	Grass
1316	NW	VILLAGE DR	1316 NW VILLAGE DR	BS003396	Front	Grass
1320	NW	VILLAGE DR	1320 NW VILLAGE DR	BS003397	Front	Grass
4405	NW	WALLINGFORD DR	4405 NW WALLINGFORD DR	BS008855	Front	Sidewalk
4409	NW	WALLINGFORD DR	4409 NW WALLINGFORD DR	BS018491	Side	Grass
4500	NW	WALLINGFORD DR	4500 NW WALLINGFORD DR	BS008808	Front	Grass
4501	NW	WALLINGFORD DR	4501 NW WALLINGFORD DR	BS013515	Side	Grass
4505	NW	WALLINGFORD DR	4505 NW WALLINGFORD DR	BS008807	Front	Grass
4508	NW	WALLINGFORD DR	4508 NW WALLINGFORD DR	BS008814	Front	Sidewalk
4509	NW	WALLINGFORD DR	4509 NW WALLINGFORD DR	BS013501	Front	Grass
4512	NW	WALLINGFORD DR	4512 NW WALLINGFORD DR	BS018492	Front	Grass
4513	NW	WALLINGFORD DR	4513 NW WALLINGFORD DR	BS008806	Front	Concrete
4516	NW	WALLINGFORD DR	4516 NW WALLINGFORD DR	BS018493	Front	Grass
4517	NW	WALLINGFORD DR	4517 NW WALLINGFORD DR	BS008805	Front	Grass
4601	NW	WALLINGFORD DR	4601 NW WALLINGFORD DR	BS008815	Front	Grass
4604	NW	WALLINGFORD DR	4604 NW WALLINGFORD DR	BS008821	Front	Grass
4605	NW	WALLINGFORD DR	4605 NW WALLINGFORD DR	BS008816	Front	Grass
4608	NW	WALLINGFORD DR	4608 NW WALLINGFORD DR	BS008820	Front	Grass

4609	NW	WALLINGFORD DR	4609 NW WALLINGFORD DR	BS008817	Front	Grass
4612	NW	WALLINGFORD DR	4612 NW WALLINGFORD DR	BS008819	Front	Grass
4613	NW	WALLINGFORD DR	4613 NW WALLINGFORD DR	BS007298	Front	Concrete
4617	NW	WALLINGFORD DR	4617 NW WALLINGFORD DR	BS008818	Front	Grass
1408	NW	WALLINGFORD PL	1408 NW WALLINGFORD PL	BS008810	Front	Grass
1409	NW	WALLINGFORD PL	1409 NW WALLINGFORD PL	BS008811	Front	Grass
1412	NW	WALLINGFORD PL	1412 NW WALLINGFORD PL	BS013498	Front	Grass
1413	NW	WALLINGFORD PL	1413 NW WALLINGFORD PL	BS008812	Front	Grass
1416	NW	WALLINGFORD PL	1416 NW WALLINGFORD PL	BS008809	Front	Concrete
1417	NW	WALLINGFORD PL	1417 NW WALLINGFORD PL	BS008813	Front	Grass
1201	NW	WARWICK CT	1201 NW WARWICK CT	BS013454	Side	Grass
1203	NW	WARWICK CT	1203 NW WARWICK CT	BS010277	Side	Grass
1205	NW	WARWICK CT	1205 NW WARWICK CT	BS010278	Front	Grass
1206	NW	WARWICK CT	1206 NW WARWICK CT	BS007243	Front	Concrete
1207	NW	WARWICK CT	1207 NW WARWICK CT	BS010279	Front	Grass
1208	NW	WARWICK CT	1208 NW WARWICK CT	BS007242	Front	Concrete
1209	NW	WARWICK CT	1209 NW WARWICK CT	BS010280	Front	Sidewalk
1210	NW	WARWICK CT	1210 NW WARWICK CT	BS013455	Front	Concrete
1211	NW	WARWICK CT	1211 NW WARWICK CT	BS010281	Front	Sidewalk
1212	NW	WARWICK CT	1212 NW WARWICK CT	BS001157	Front	Concrete
201	NW	WATERWHEEL CT	201 NW WATERWHEEL CT	BS005124	Front	Grass
203	NW	WATERWHEEL CT	203 NW WATERWHEEL CT	BS005125	Front	Grass
205	NW	WATERWHEEL CT	205 NW WATERWHEEL CT	BS012922	Front	Grass
207	NW	WATERWHEEL CT	207 NW WATERWHEEL CT	BS001024	Front	Grass
208	NW	WATERWHEEL CT	208 NW WATERWHEEL CT	BS005123	Front	Grass
210	NW	WATERWHEEL CT	210 NW WATERWHEEL CT	BS014856	Front	Grass
212	NW	WATERWHEEL CT	212 NW WATERWHEEL CT	BS005104	Front	Grass
214	NW	WATERWHEEL CT	214 NW WATERWHEEL CT	BS005103	Front	Grass
217	NW	WATERWHEEL CT	217 NW WATERWHEEL CT	BS005126	Front	Grass
219	NW	WATERWHEEL CT	219 NW WATERWHEEL CT	BS005127	Front	Grass
221	NW	WATERWHEEL CT	221 NW WATERWHEEL CT	BS015264	Front	Grass
228	NW	WATERWHEEL CT	228 NW WATERWHEEL CT	BS005102	Front	Grass
230	NW	WATERWHEEL CT	230 NW WATERWHEEL CT	BS005101	Front	Grass
233	NW	WATERWHEEL CT	233 NW WATERWHEEL CT	BS005128	0	Grass
235	NW	WATERWHEEL CT	235 NW WATERWHEEL CT	BS018611	Front	Grass
240	NW	WATERWHEEL CT	240 NW WATERWHEEL CT	BS005100	Front	Grass
242	NW	WATERWHEEL CT	242 NW WATERWHEEL CT	BS005099	Front	Grass
244	NW	WATERWHEEL CT	244 NW WATERWHEEL CT	BS005098	Front	Grass
246	NW	WATERWHEEL CT	246 NW WATERWHEEL CT	BS005097	Front	Grass
249	NW	WATERWHEEL CT	249 NW WATERWHEEL CT	BS005129	Front	Grass
251	NW	WATERWHEEL CT	251 NW WATERWHEEL CT	BS014857	Front	Grass
301	NW	WATERWHEEL CT	301 NW WATERWHEEL CT	BS005130	Front	Sidewalk
303	NW	WATERWHEEL CT	303 NW WATERWHEEL CT	BS013954	Front	Sidewalk
305	NW	waterwheel Ct	305 NW waterwheel Ct	BS023408	Front	Grass
305	NW	WATERWHEEL CT	305 NW WATERWHEEL CT	BS018612	Front	Grass
307	NW	WATERWHEEL CT	307 NW WATERWHEEL CT	BS005131	Front	Grass
308	NW	WATERWHEEL CT	308 NW WATERWHEEL CT	BS005096	Front	Grass
310	NW	WATERWHEEL CT	310 NW WATERWHEEL CT	BS005095	Front	Grass
312	NW	WATERWHEEL CT	312 NW WATERWHEEL CT	BS005094	Front	Grass
314	NW	WATERWHEEL CT	314 NW WATERWHEEL CT	BS005093	Front	Grass
317	NW	WATERWHEEL CT	317 NW WATERWHEEL CT	BS005132	Front	Grass
319	NW	WATERWHEEL CT	319 NW WATERWHEEL CT	BS005133	Front	Grass
321	NW	WATERWHEEL CT	321 NW WATERWHEEL CT	BS012940	Front	Grass
323	NW	WATERWHEEL CT	323 NW WATERWHEEL CT	BS005134	Front	Grass
1508	NW	WEATHERSTONE CT	1508 NW WEATHERSTONE CT	BS012902	Front	Grass
1509	NW	WEATHERSTONE CT	1509 NW WEATHERSTONE CT	BS003289	Front	Concrete
1512	NW	WEATHERSTONE CT	1512 NW WEATHERSTONE CT	BS017330	Front	Grass
1513	NW	WEATHERSTONE CT	1513 NW WEATHERSTONE CT	BS018896	Front	Grass
1601	NW	WEATHERSTONE CT	1601 NW WEATHERSTONE CT	BS003288	Front	Grass
1605	NW	WEATHERSTONE CT	1605 NW WEATHERSTONE CT	BS017331	Front	Grass
1608	NW	WEATHERSTONE CT	1608 NW WEATHERSTONE CT	BS003290	Front	Grass
1609	NW	WEATHERSTONE CT	1609 NW WEATHERSTONE CT	BS003287	Front	Grass
1612	NW	WEATHERSTONE CT	1612 NW WEATHERSTONE CT	BS003291	Front	Grass
1613	NW	WEATHERSTONE CT	1613 NW WEATHERSTONE CT	BS017332	Front	Grass
1109	NW	WEATHERSTONE DR	1109 NW WEATHERSTONE DR	BS003283	Front	Grass
1112	NW	WEATHERSTONE DR	1112 NW WEATHERSTONE DR	BS003282	Front	Grass
1113	NW	WEATHERSTONE DR	1113 NW WEATHERSTONE DR	BS017333	Front	Grass
1117	NW	WEATHERSTONE DR	1117 NW WEATHERSTONE DR	BS017321	Front	Grass
1400	NW	WEATHERSTONE DR	1400 NW WEATHERSTONE DR	BS003304	Front	Grass
1404	NW	WEATHERSTONE DR	1404 NW WEATHERSTONE DR	BS003303	Front	Grass
1405	NW	WEATHERSTONE DR	1405 NW WEATHERSTONE DR	BS003305	Front	Grass

1408	NW	WEATHERSTONE DR	1408 NW WEATHERSTONE DR	BS003302	Front	Grass
1409	NW	WEATHERSTONE DR	1409 NW WEATHERSTONE DR	BS003306	Front	Grass
1412	NW	WEATHERSTONE DR	1412 NW WEATHERSTONE DR	BS012906	Front	Grass
1413	NW	WEATHERSTONE DR	1413 NW WEATHERSTONE DR	BS003307	Front	Grass
1416	NW	WEATHERSTONE DR	1416 NW WEATHERSTONE DR	BS000013	Front	Grass
1417	NW	WEATHERSTONE DR	1417 NW WEATHERSTONE DR	BS012893	Front	Grass
1500	NW	WEATHERSTONE DR	1500 NW WEATHERSTONE DR	BS017336	Front	Grass
1501	NW	WEATHERSTONE DR	1501 NW WEATHERSTONE DR	BS017337	Front	Grass
1504	NW	WEATHERSTONE DR	1504 NW WEATHERSTONE DR	BS003301	Front	Grass
1508	NW	WEATHERSTONE DR	1508 NW WEATHERSTONE DR	BS003300	Front	Grass
1512	NW	WEATHERSTONE DR	1512 NW WEATHERSTONE DR	BS003299	Front	Grass
1513	NW	WEATHERSTONE DR	1513 NW WEATHERSTONE DR	BS012897	Front	Sidewalk
1600	NW	WEATHERSTONE DR	1600 NW WEATHERSTONE DR	BS017335	Front	Grass
1601	NW	WEATHERSTONE DR	1601 NW WEATHERSTONE DR	BS003298	Front	Grass
1604	NW	WEATHERSTONE DR	1604 NW WEATHERSTONE DR	BS003294	Front	Grass
1605	NW	WEATHERSTONE DR	1605 NW WEATHERSTONE DR	BS003295	Front	Grass
1608	NW	WEATHERSTONE DR	1608 NW WEATHERSTONE DR	BS003293	Front	Grass
1612	NW	WEATHERSTONE DR	1612 NW WEATHERSTONE DR	BS003292	Front	Grass
1616	NW	WEATHERSTONE DR	1616 NW WEATHERSTONE DR	BS003286	Front	Grass
1700	NW	WEATHERSTONE DR	1700 NW WEATHERSTONE DR	BS017334	Front	Grass
1704	NW	WEATHERSTONE DR	1704 NW WEATHERSTONE DR	BS003284	Front	Sidewalk
1705	NW	WEATHERSTONE DR	1705 NW WEATHERSTONE DR	BS003285	Front	Grass
1708	NW	WEATHERSTONE DR	1708 NW WEATHERSTONE DR	BS003296	Front	Asphalt
1402	NW	WEATHERSTONE LN	1402 NW WEATHERSTONE LN	BS004513	Front	Grass
1403	NW	WEATHERSTONE LN	1403 NW WEATHERSTONE LN	BS004512	Front	Grass
1406	NW	WEATHERSTONE LN	1406 NW WEATHERSTONE LN	BS017380	Front	Grass
1407	NW	WEATHERSTONE LN	1407 NW WEATHERSTONE LN	BS004511	Front	Grass
1410	NW	WEATHERSTONE LN	1410 NW WEATHERSTONE LN	BS004514	Front	Grass
1411	NW	WEATHERSTONE LN	1411 NW WEATHERSTONE LN	BS004510	Front	Grass
1414	NW	WEATHERSTONE LN	1414 NW WEATHERSTONE LN	BS004515	Front	Sidewalk
1502	NW	WEATHERSTONE LN	1502 NW WEATHERSTONE LN	BS004516	Front	Grass
1503	NW	WEATHERSTONE LN	1503 NW WEATHERSTONE LN	BS012912	Front	Sidewalk
1506	NW	WEATHERSTONE LN	1506 NW WEATHERSTONE LN	BS004517	Front	Grass
1507	NW	WEATHERSTONE LN	1507 NW WEATHERSTONE LN	BS017381	Front	Sidewalk
1510	NW	WEATHERSTONE LN	1510 NW WEATHERSTONE LN	BS017379	Front	Grass
1511	NW	WEATHERSTONE LN	1511 NW WEATHERSTONE LN	BS017382	Front	Grass
1515	NW	WEATHERSTONE LN	1515 NW WEATHERSTONE LN	BS004509	Front	Grass
1602	NW	WEATHERSTONE LN	1602 NW WEATHERSTONE LN	BS017378	Front	Grass
1603	NW	WEATHERSTONE LN	1603 NW WEATHERSTONE LN	BS012954	Front	Grass
1606	NW	WEATHERSTONE LN	1606 NW WEATHERSTONE LN	BS004518	Front	Grass
1607	NW	WEATHERSTONE LN	1607 NW WEATHERSTONE LN	BS004508	Front	Grass
2800	NW	WESTBROOKE CIR	2800 NW WESTBROOKE CIR	BS003557	Front	Grass
2801	NW	WESTBROOKE CIR	2801 NW WESTBROOKE CIR	BS018865	Front	Grass
2804	NW	WESTBROOKE CIR	2804 NW WESTBROOKE CIR	BS003558	Front	Grass
2805	NW	WESTBROOKE CIR	2805 NW WESTBROOKE CIR	BS003559	Front	Grass
2808	NW	WESTBROOKE CIR	2808 NW WESTBROOKE CIR	BS003560	Front	Grass
2809	NW	WESTBROOKE CIR	2809 NW WESTBROOKE CIR	BS003561	Front	Grass
2812	NW	WESTBROOKE CIR	2812 NW WESTBROOKE CIR	BS017406	Front	Grass
2813	NW	WESTBROOKE CIR	2813 NW WESTBROOKE CIR	BS017412	Front	Grass
2816	NW	WESTBROOKE CIR	2816 NW WESTBROOKE CIR	BS012809	Front	Grass
2900	NW	WESTBROOKE CIR	2900 NW WESTBROOKE CIR	BS012786	Front	Grass
2901	NW	WESTBROOKE CIR	2901 NW WESTBROOKE CIR	BS003555	Front	Grass
2901	NW	WESTBROOKE CIR	2901 NW WESTBROOKE CIR	BS003555	Front	Concrete
2904	NW	WESTBROOKE CIR	2904 NW WESTBROOKE CIR	BS003550	Front	Grass
2905	NW	WESTBROOKE CIR	2905 NW WESTBROOKE CIR	BS017410	Front	Sidewalk
2908	NW	WESTBROOKE CIR	2908 NW WESTBROOKE CIR	BS017411	Front	Grass
2909	NW	WESTBROOKE CIR	2909 NW WESTBROOKE CIR	BS003554	Front	Sidewalk
2913	NW	WESTBROOKE CIR	2913 NW WESTBROOKE CIR	BS003553	Front	Grass
2917	NW	WESTBROOKE CIR	2917 NW WESTBROOKE CIR	BS003552	Front	Sidewalk
2921	NW	WESTBROOKE CIR	2921 NW WESTBROOKE CIR	BS003551	Front	Sidewalk
2925	NW	WESTBROOKE CIR	2925 NW WESTBROOKE CIR	BS003549	Front	Sidewalk
1800	NW	WESTBROOKE DR	1800 NW WESTBROOKE DR	BS003563	Front	Grass
1801	NW	WESTBROOKE DR	1801 NW WESTBROOKE DR	BS017407	Front	Grass
1807	NW	WESTBROOKE DR	1807 NW WESTBROOKE DR	BS003545	Front	Grass
1809	NW	WESTBROOKE DR	1809 NW WESTBROOKE DR	BS003546	Front	Sidewalk
1813	NW	WESTBROOKE DR	1813 NW WESTBROOKE DR	BS014008	Front	Grass
1817	NW	WESTBROOKE DR	1817 NW WESTBROOKE DR	BS017408	Front	Concrete
1821	NW	WESTBROOKE DR	1821 NW WESTBROOKE DR	BS003547	Front	Grass
1825	NW	WESTBROOKE DR	1825 NW WESTBROOKE DR	BS003548	Front	Grass
1829	NW	WESTBROOKE DR	1829 NW WESTBROOKE DR	BS017409	Front	Grass
1800	NW	WESTBROOKE PL	1800 NW WESTBROOKE PL	BS001584	Front	Grass

1801	NW	WESTBROOKE PL	1801 NW WESTBROOKE PL	BS003572	Side	Grass
1804	NW	WESTBROOKE PL	1804 NW WESTBROOKE PL	BS012790	Front	Grass
1805	NW	WESTBROOKE PL	1805 NW WESTBROOKE PL	BS017414	Front	Concrete
1808	NW	WESTBROOKE PL	1808 NW WESTBROOKE PL	BS003564	Front	Grass
1809	NW	WESTBROOKE PL	1809 NW WESTBROOKE PL	BS003571	Front	Grass
1811	NW	WESTBROOKE PL	1811 NW WESTBROOKE PL	BS003570	Front	Grass
1812	NW	WESTBROOKE PL	1812 NW WESTBROOKE PL	BS003565	Front	Grass
1813	NW	WESTBROOKE PL	1813 NW WESTBROOKE PL	BS003569	Front	Grass
1816	NW	WESTBROOKE PL	1816 NW WESTBROOKE PL	BS003566	Front	Grass
1820	NW	WESTBROOKE PL	1820 NW WESTBROOKE PL	BS003567	Front	Grass
1821	NW	WESTBROOKE PL	1821 NW WESTBROOKE PL	BS003568	Front	Grass
1825	NW	WESTBROOKE PL	1825 NW WESTBROOKE PL	BS017413	Front	Concrete
1204	NW	WESTWOOD DR	1204 NW WESTWOOD DR	BS003457	Front	Grass
1208	NW	WESTWOOD DR	1208 NW WESTWOOD DR	BS003458	Front	Grass
1212	NW	WESTWOOD DR	1212 NW WESTWOOD DR	BS003459	Front	Grass
1213	NW	WESTWOOD DR	1213 NW WESTWOOD DR	BS003461	Front	Grass
1216	NW	WESTWOOD DR	1216 NW WESTWOOD DR	BS017326	Front	Grass
1217	NW	WESTWOOD DR	1217 NW WESTWOOD DR	BS003460	Front	Grass
1315	NW	WESTWOOD DR	1315 NW WESTWOOD DR	BS003318	Front	Grass
1316	NW	WESTWOOD DR	1316 NW WESTWOOD DR	BS003317	Front	Asphalt
1400	NW	WESTWOOD DR	1400 NW WESTWOOD DR	BS017327	Front	Grass
1401	NW	WESTWOOD DR	1401 NW WESTWOOD DR	BS003316	Front	Grass
1404	NW	WESTWOOD DR	1404 NW WESTWOOD DR	BS003315	Front	Grass
1408	NW	WESTWOOD DR	1408 NW WESTWOOD DR	BS017328	Front	Grass
1412	NW	WESTWOOD DR	1412 NW WESTWOOD DR	BS003313	Front	Grass
1416	NW	WESTWOOD DR	1416 NW WESTWOOD DR	BS003309	Front	Grass
1500	NW	WESTWOOD DR	1500 NW WESTWOOD DR	BS003308	Front	Grass
1505	NW	WESTWOOD DR	1505 NW WESTWOOD DR	BS017329	Front	Grass
1911	NW	WILDWOOD CT	1911 NW WILDWOOD CT	BS004417	Front	Grass
1912	NW	WILDWOOD CT	1912 NW WILDWOOD CT	BS018329	Front	Grass
1915	NW	WILDWOOD CT	1915 NW WILDWOOD CT	BS004416	Front	Grass
1400	NW	WILDWOOD DR	1400 NW WILDWOOD DR	BS004523	Front	Grass
1401	NW	WILDWOOD DR	1401 NW WILDWOOD DR	BS017377	Front	Grass
1404	NW	WILDWOOD DR	1404 NW WILDWOOD DR	BS014924	Front	Grass
1408	NW	WILDWOOD DR	1408 NW WILDWOOD DR	BS012914	Front	Grass
1409	NW	WILDWOOD DR	1409 NW WILDWOOD DR	BS004522	Front	Grass
1412	NW	WILDWOOD DR	1412 NW WILDWOOD DR	BS004524	Front	Grass
1413	NW	WILDWOOD DR	1413 NW WILDWOOD DR	BS014740	Front	Grass
1500	NW	WILDWOOD DR	1500 NW WILDWOOD DR	BS004525	Front	Grass
1501	NW	WILDWOOD DR	1501 NW WILDWOOD DR	BS018897	Front	Grass
1504	NW	WILDWOOD DR	1504 NW WILDWOOD DR	BS004526	Front	Grass
1505	NW	WILDWOOD DR	1505 NW WILDWOOD DR	BS004521	Front	Grass
1508	NW	WILDWOOD DR	1508 NW WILDWOOD DR	BS017376	Front	Grass
1509	NW	WILDWOOD DR	1509 NW WILDWOOD DR	BS012927	Front	Grass
1600	NW	WILDWOOD DR	1600 NW WILDWOOD DR	BS004527	Front	Grass
1601	NW	WILDWOOD DR	1601 NW WILDWOOD DR	BS004520	Front	Grass
1608	NW	WILDWOOD DR	1608 NW WILDWOOD DR	BS004528	Front	Grass
1609	NW	WILDWOOD DR	1609 NW WILDWOOD DR	BS004519	Front	Grass
513	NW	WILLOW BROOK CT	513 NW WILLOW BROOK CT	BS002186	Front	Grass
514	NW	WILLOW BROOK CT	514 NW WILLOW BROOK CT	BS014220	Front	Grass
1511	NW	WILLOW BROOK DR	1511 NW WILLOW BROOK DR	BS002344	Front	Grass
1600	NW	WILLOW BROOK DR	1600 NW WILLOW BROOK DR	BS002194	Front	Grass
1601	NW	WILLOW BROOK DR	1601 NW WILLOW BROOK DR	BS014208	Front	Grass
1604	NW	WILLOW BROOK DR	1604 NW WILLOW BROOK DR	BS018910	Front	Grass
1608	NW	WILLOW BROOK DR	1608 NW WILLOW BROOK DR	BS002193	Front	Grass
1700	NW	WILLOW BROOK DR	1700 NW WILLOW BROOK DR	BS002192	Front	Grass
1701	NW	WILLOW BROOK DR	1701 NW WILLOW BROOK DR	BS002357	Front	Grass
1704	NW	WILLOW BROOK DR	1704 NW WILLOW BROOK DR	BS002191	Front	Grass
1707	NW	WILLOW BROOK DR	1707 NW WILLOW BROOK DR	BS002358	Front	Grass
1708	NW	WILLOW BROOK DR	1708 NW WILLOW BROOK DR	BS014221	Front	Grass
1800	NW	WILLOW BROOK DR	1800 NW WILLOW BROOK DR	BS002190	Front	Grass
1801	NW	WILLOW BROOK DR	1801 NW WILLOW BROOK DR	BS002189	Front	Grass
1804	NW	WILLOW BROOK DR	1804 NW WILLOW BROOK DR	BS002188	Front	Grass
1805	NW	WILLOW BROOK DR	1805 NW WILLOW BROOK DR	BS002187	Front	Grass
1808	NW	WILLOW BROOK DR	1808 NW WILLOW BROOK DR	BS018911	Front	Grass
1809	NW	WILLOW BROOK DR	1809 NW WILLOW BROOK DR	BS002184	0	Grass
1812	NW	WILLOW BROOK DR	1812 NW WILLOW BROOK DR	BS002185	Front	Grass
1813	NW	WILLOW BROOK DR	1813 NW WILLOW BROOK DR	BS014219	Front	Grass
1820	NW	WILLOW BROOK DR	1820 NW WILLOW BROOK DR	BS002183	Front	Grass
1824	NW	WILLOW BROOK DR	1824 NW WILLOW BROOK DR	BS002182	Front	Grass
1828	NW	WILLOW BROOK DR	1828 NW WILLOW BROOK DR	BS002181	Front	Grass

1900	NW	WILLOW BROOK DR	1900 NW WILLOW BROOK DR	BS002180	0	Grass
1901	NW	WILLOW BROOK DR	1901 NW WILLOW BROOK DR	BS014218	Front	Grass
1904	NW	WILLOW BROOK DR	1904 NW WILLOW BROOK DR	BS002179	Front	Concrete
1517	NW	WINCHESTER PL	1517 NW WINCHESTER PL	BS008840	Front	Grass
1600	NW	WINCHESTER PL	1600 NW WINCHESTER PL	BS008919	Side	Grass
1601	NW	WINCHESTER PL	1601 NW WINCHESTER PL	BS008839	Front	Grass
1604	NW	WINCHESTER PL	1604 NW WINCHESTER PL	BS008920	Front	Grass
1605	NW	WINCHESTER PL	1605 NW WINCHESTER PL	BS008838	Front	Grass
1608	NW	WINCHESTER PL	1608 NW WINCHESTER PL	BS008921	Front	Grass
1609	NW	WINCHESTER PL	1609 NW WINCHESTER PL	BS008837	Front	Grass
1612	NW	WINCHESTER PL	1612 NW WINCHESTER PL	BS008922	Front	Grass
1613	NW	WINCHESTER PL	1613 NW WINCHESTER PL	BS018494	Front	Grass
2920	NW	WINDSOR PL	2920 NW WINDSOR PL	BS009468	Front	Concrete
2924	NW	WINDSOR PL	2924 NW WINDSOR PL	BS009467	Front	Grass
2928	NW	WINDSOR PL	2928 NW WINDSOR PL	BS009466	Front	Grass
2932	NW	WINDSOR PL	2932 NW WINDSOR PL	BS009465	Front	Grass
3000	NW	WINDSOR PL	3000 NW WINDSOR PL	BS009464	Front	Grass
3004	NW	WINDSOR PL	3004 NW WINDSOR PL	BS014165	Front	Asphalt
3008	NW	WINDSOR PL	3008 NW WINDSOR PL	BS013415	Front	Grass
3012	NW	WINDSOR PL	3012 NW WINDSOR PL	BS009463	Front	Grass
3016	NW	WINDSOR PL	3016 NW WINDSOR PL	BS009462	Front	Asphalt
3020	NW	WINDSOR PL	3020 NW WINDSOR PL	BS009461	Front	Grass
4208	NW	WINSLOW CT	4208 NW WINSLOW CT	BS008892	Front	Grass
4209	NW	WINSLOW CT	4209 NW WINSLOW CT	BS008896	Front	Grass
4212	NW	WINSLOW CT	4212 NW WINSLOW CT	BS008893	Front	Grass
4213	NW	WINSLOW CT	4213 NW WINSLOW CT	BS008895	Front	Grass
4300	NW	WINSLOW CT	4300 NW WINSLOW CT	BS008894	Front	Grass
4301	NW	WINSLOW CT	4301 NW WINSLOW CT	BS018496	Front	Grass
4051	NW	WINSLOW PL	4051 NW WINSLOW PL	BS018495	Front	Grass
4053	NW	WINSLOW PL	4053 NW WINSLOW PL	BS008933	Front	Grass
4054	NW	WINSLOW PL	4054 NW WINSLOW PL	BS008951	Front	Grass
4056	NW	WINSLOW PL	4056 NW WINSLOW PL	BS008950	Front	Grass
4100	NW	WINSLOW PL	4100 NW WINSLOW PL	BS008949	Front	Grass
4101	NW	WINSLOW PL	4101 NW WINSLOW PL	BS000973	Front	Grass
4102	NW	WINSLOW PL	4102 NW WINSLOW PL	BS013524	Front	Grass
4103	NW	WINSLOW PL	4103 NW WINSLOW PL	BS008941	Front	Grass
4104	NW	WINSLOW PL	4104 NW WINSLOW PL	BS008948	Front	Grass
4105	NW	WINSLOW PL	4105 NW WINSLOW PL	BS008943	Front	Grass
4106	NW	WINSLOW PL	4106 NW WINSLOW PL	BS008946	Front	Grass
4107	NW	WINSLOW PL	4107 NW WINSLOW PL	BS008944	Front	Grass
4108	NW	WINSLOW PL	4108 NW WINSLOW PL	BS008945	Front	Grass
4110	NW	WINSLOW PL	4110 NW WINSLOW PL	BS013528	Front	Grass
2900	NW	WINSTON CIR	2900 NW WINSTON CIR	BS010512	Front	Grass
2901	NW	WINSTON CIR	2901 NW WINSTON CIR	BS018463	Front	Grass
2904	NW	WINSTON CIR	2904 NW WINSTON CIR	BS013468	Front	Grass
2905	NW	WINSTON CIR	2905 NW WINSTON CIR	BS007635	Front	Grass
2908	NW	WINSTON CIR	2908 NW WINSTON CIR	BS010513	Front	Grass
2909	NW	WINSTON CIR	2909 NW WINSTON CIR	BS000910	Front	Grass
2912	NW	WINSTON CIR	2912 NW WINSTON CIR	BS010514	Front	Grass
2913	NW	WINSTON CIR	2913 NW WINSTON CIR	BS010511	Front	Grass
2916	NW	WINSTON CIR	2916 NW WINSTON CIR	BS010515	Side	Grass
2917	NW	WINSTON CIR	2917 NW WINSTON CIR	BS018464	Front	Grass
1402	NW	WOODCREEK CIR	1402 NW WOODCREEK CIR	BS017371	Front	Grass
1403	NW	WOODCREEK CIR	1403 NW WOODCREEK CIR	BS004543	Front	Grass
1405	NW	WOODCREEK CIR	1405 NW WOODCREEK CIR	BS004542	Front	Grass
1406	NW	WOODCREEK CIR	1406 NW WOODCREEK CIR	BS004545	Front	Grass
1407	NW	WOODCREEK CIR	1407 NW WOODCREEK CIR	BS004541	Front	Grass
1410	NW	WOODCREEK CIR	1410 NW WOODCREEK CIR	BS012917	Front	Grass
1411	NW	WOODCREEK CIR	1411 NW WOODCREEK CIR	BS013767	Front	Sidewalk
1413	NW	WOODCREEK CIR	1413 NW WOODCREEK CIR	BS017372	Front	Grass
1414	NW	WOODCREEK CIR	1414 NW WOODCREEK CIR	BS004546	Front	Concrete
1418	NW	WOODCREEK CIR	1418 NW WOODCREEK CIR	BS004547	Front	Grass
1422	NW	WOODCREEK CIR	1422 NW WOODCREEK CIR	BS004548	Front	Grass
1502	NW	WOODCREEK CIR	1502 NW WOODCREEK CIR	BS004549	Front	Grass
1105	NW	WOODLYNNE DR	1105 NW WOODLYNNE DR	BS004321	Front	Grass
1106	NW	WOODLYNNE DR	1106 NW WOODLYNNE DR	BS004316	Front	Grass
1109	NW	WOODLYNNE DR	1109 NW WOODLYNNE DR	BS004320	Front	Grass
1113	NW	WOODLYNNE DR	1113 NW WOODLYNNE DR	BS017301	Front	Grass
1114	NW	WOODLYNNE DR	1114 NW WOODLYNNE DR	BS017302	Front	Grass
1117	NW	WOODLYNNE DR	1117 NW WOODLYNNE DR	BS004319	Front	Concrete
1118	NW	WOODLYNNE DR	1118 NW WOODLYNNE DR	BS018975	Front	Grass

1121	NW	WOODLYNNE DR	1121 NW WOODLYNNE DR	BS004318	Front	Grass
1122	NW	WOODLYNNE DR	1122 NW WOODLYNNE DR	BS004317	Front	Grass
320	NW	WOODS CHAPEL RD	320 NW WOODS CHAPEL RD	BS005031	Front	Grass
501	NW	WOODS CHAPEL RD	501 NW WOODS CHAPEL RD	BS013488	Front	Grass
701	NW	WOODS CHAPEL RD	701 NW WOODS CHAPEL RD	BS009039	Front	Grass
711	NW	WOODS CHAPEL RD	711 NW WOODS CHAPEL RD	BS009038	Side	Concrete
713	NW	WOODS CHAPEL RD	713 NW WOODS CHAPEL RD	BS009037	Side	Concrete
715	NW	WOODS CHAPEL RD	715 NW WOODS CHAPEL RD	BS013369	Side	Concrete
821	NW	WOODS CHAPEL RD	821 NW WOODS CHAPEL RD	BS013326	Front	Asphalt
831	NW	WOODS CHAPEL RD	831 NW WOODS CHAPEL RD	BS008996	Front	Grass
900	NW	WOODS CHAPEL RD	900 NW WOODS CHAPEL RD	BS013058	Front	Concrete
903	NW	WOODS CHAPEL RD	903 NW WOODS CHAPEL RD	BS009000	Side	Grass
1010	NW	WOODS CHAPEL RD	1010 NW WOODS CHAPEL RD	BS005016	Front	Asphalt
1015	NW	WOODS CHAPEL RD	1015 NW WOODS CHAPEL RD	BS013529	Front	Concrete
1016	NW	WOODS CHAPEL RD	1016 NW WOODS CHAPEL RD	BS005021	Front	Concrete
1017	NW	WOODS CHAPEL RD	1017 NW WOODS CHAPEL RD	BS009001	Front	Concrete
1019	NW	WOODS CHAPEL RD	1019 NW WOODS CHAPEL RD	BS009002	Front	Concrete
1102	NW	WOODS CHAPEL RD	1102 NW WOODS CHAPEL RD	BS005164	Rear	Asphalt
1108	NW	WOODS CHAPEL RD	1108 NW WOODS CHAPEL RD	BS005165	Rear	Asphalt
1110	NW	WOODS CHAPEL RD	1110 NW WOODS CHAPEL RD	BS005166	Rear	Asphalt
1112	NW	WOODS CHAPEL RD	1112 NW WOODS CHAPEL RD	BS013074	Rear	Asphalt
1112	NW	WOODS CHAPEL RD	1112 NW WOODS CHAPEL RD	BS013074	Rear	Asphalt
1114	NW	WOODS CHAPEL RD	1114 NW WOODS CHAPEL RD	BS005167	Rear	Asphalt
1116	NW	WOODS CHAPEL RD	1116 NW WOODS CHAPEL RD	BS005168	Rear	Asphalt
1120	NW	WOODS CHAPEL RD	1120 NW WOODS CHAPEL RD	BS005169	Rear	Asphalt
1130	NW	WOODS CHAPEL RD	1130 NW WOODS CHAPEL RD	BS005179	Rear	Asphalt
1200	NW	WOODS CHAPEL RD	1200 NW WOODS CHAPEL RD	BS005170	Rear	Asphalt
1202	NW	WOODS CHAPEL RD	1202 NW WOODS CHAPEL RD	BS005171	Rear	Asphalt
1204	NW	WOODS CHAPEL RD	1204 NW WOODS CHAPEL RD	BS005172	Rear	Asphalt
1208	NW	WOODS CHAPEL RD	1208 NW WOODS CHAPEL RD	BS000017	Rear	Asphalt
1210	NW	WOODS CHAPEL RD	1210 NW WOODS CHAPEL RD	BS005173	Rear	Asphalt
1212	NW	WOODS CHAPEL RD	1212 NW WOODS CHAPEL RD	BS000018	Rear	Asphalt
1214	NW	WOODS CHAPEL RD	1214 NW WOODS CHAPEL RD	BS005174	Rear	Asphalt
1216	NW	WOODS CHAPEL RD	1216 NW WOODS CHAPEL RD	BS005175	Rear	Asphalt
1218	NW	WOODS CHAPEL RD	1218 NW WOODS CHAPEL RD	BS005176	Rear	Asphalt
1220	NW	WOODS CHAPEL RD	1220 NW WOODS CHAPEL RD	BS005177	Rear	Asphalt
1222	NW	WOODS CHAPEL RD	1222 NW WOODS CHAPEL RD	BS005178	Rear	Asphalt
1236	NW	WOODS CHAPEL RD	1236 NW WOODS CHAPEL RD	BS014408	Side	Sidewalk
1501	NW	WOODS CHAPEL RD	1501 NW WOODS CHAPEL RD	BS000010	Front	Sidewalk
1914	NW	WOODS CHAPEL RD	1914 NW WOODS CHAPEL RD	BS019700	Front	Grass
1922	NW	WOODS CHAPEL RD	1922 NW WOODS CHAPEL RD	BS003579	Side	Sidewalk
1922	NW	WOODS CHAPEL RD	1922 NW WOODS CHAPEL RD	BS003579	Front	Concrete
1924	NW	WOODS CHAPEL RD	1924 NW WOODS CHAPEL RD	BS021706	Front	Grass
1928	NW	WOODS CHAPEL RD	1928 NW WOODS CHAPEL RD	BS003578	Front	Grass
2300	NW	YORKSHIRE DR	2300 NW YORKSHIRE DR	BS005205	Front	Concrete
2305	NW	YORKSHIRE DR	2305 NW YORKSHIRE DR	BS013048	Front	Grass
2306	NW	YORKSHIRE DR	2306 NW YORKSHIRE DR	BS005204	Front	Grass
2309	NW	YORKSHIRE DR	2309 NW YORKSHIRE DR	BS005206	Front	Concrete
2310	NW	YORKSHIRE DR	2310 NW YORKSHIRE DR	BS005203	Front	Grass
2313	NW	YORKSHIRE DR	2313 NW YORKSHIRE DR	BS018465	Front	Grass
2314	NW	YORKSHIRE DR	2314 NW YORKSHIRE DR	BS005202	Front	Grass
2317	NW	YORKSHIRE DR	2317 NW YORKSHIRE DR	BS005207	Front	Grass
2318	NW	YORKSHIRE DR	2318 NW YORKSHIRE DR	BS005201	Front	Grass
2321	NW	YORKSHIRE DR	2321 NW YORKSHIRE DR	BS005208	Front	Grass
2322	NW	YORKSHIRE DR	2322 NW YORKSHIRE DR	BS005200	Front	Grass
2325	NW	YORKSHIRE DR	2325 NW YORKSHIRE DR	BS005209	Front	Sidewalk
711	NW	ZAUN AV	711 NW ZAUN AV	BS000114	Front	Grass
715	NW	ZAUN AV	715 NW ZAUN AV	BS000103	Front	Grass
715	NW	ZAUN AV	715 NW ZAUN AV	BS000099	Front	Grass
715	NW	ZAUN AV	715 NW ZAUN AV	BS000100	Front	Grass
715	NW	ZAUN AV	715 NW ZAUN AV	BS017863	Front	Grass
715	NW	ZAUN AV	715 NW ZAUN AV	BS000102	Front	Grass
715	NW	ZAUN AV	715 NW ZAUN AV	BS000101	Front	Grass
800	NW	ZAUN AV	800 NW ZAUN AV	BS014306	Front	Grass
803	NW	ZAUN AV	803 NW ZAUN AV	BS000098	Front	Asphalt
804	NW	ZAUN AV	804 NW ZAUN AV	BS017864	Front	Grass
805	NW	ZAUN AV	805 NW ZAUN AV	BS000097	Front	Concrete
808	NW	ZAUN AV	808 NW ZAUN AV	BS000095	Front	Grass
809	NW	ZAUN AV	809 NW ZAUN AV	BS000096	Front	Grass
812	NW	ZAUN AV	812 NW ZAUN AV	BS000094	Front	Grass
813	NW	ZAUN AV	813 NW ZAUN AV	BS018961	Front	Grass

900	NW	ZAUN AV	900 NW ZAUN AV	BS000093	Front	Grass
901	NW	ZAUN AV	901 NW ZAUN AV	BS014305	Front	Grass
904	NW	ZAUN AV	904 NW ZAUN AV	BS000092	Front	Grass
905	NW	ZAUN AV	905 NW ZAUN AV	BS000091	Front	Grass
908	NW	ZAUN AV	908 NW ZAUN AV	BS000089	Front	Grass
909	NW	ZAUN AV	909 NW ZAUN AV	BS000090	Front	Concrete
911	NW	ZAUN AV	911 NW ZAUN AV	BS000085	Side	Grass
912	NW	ZAUN AV	912 NW ZAUN AV	BS000088	Front	Grass
103	SW	10TH ST	103 SW 10TH ST	BS011600	Front	Sidewalk
105	SW	10TH ST	105 SW 10TH ST	BS012697	Front	Sidewalk
110	SW	10TH ST	110 SW 10TH ST	BS017943	Front	Sidewalk
110	SW	10TH ST	110 SW 10TH ST	BS017942	Front	Sidewalk
110	SW	10TH ST	110 SW 10TH ST	BS011205	Front	Sidewalk
110	SW	10TH ST	110 SW 10TH ST	BS018916	Front	Sidewalk
112	SW	10TH ST	112 SW 10TH ST	BS011206	Side	Grass
200	SW	10TH ST	200 SW 10TH ST	BS011207	Front	Grass
202	SW	10TH ST	202 SW 10TH ST	BS011208	Front	Grass
101	SW	15TH ST	101 SW 15TH ST	BS002805	Side	Sidewalk
103	SW	15TH ST	103 SW 15TH ST	BS009176	Side	Grass
105	SW	15TH ST	105 SW 15TH ST	BS012386	Side	Grass
200	SW	15TH ST	200 SW 15TH ST	BS009178	Side	Grass
201	SW	15TH ST	201 SW 15TH ST	BS009500	Front	Sidewalk
107	SW	16TH ST	107 SW 16TH ST	BS009173	Side	Grass
206	SW	16TH ST	206 SW 16TH ST	BS007179	Front	Grass
101	SW	17TH ST	101 SW 17TH ST	BS009167	Front	Grass
103	SW	17TH ST	103 SW 17TH ST	BS012385	Front	Grass
107	SW	17TH ST	107 SW 17TH ST	BS009168	Front	Grass
201	SW	17TH ST	201 SW 17TH ST	BS009169	Rear	Grass
203	SW	17TH ST	203 SW 17TH ST	BS009170	Side	Grass
205	SW	17TH ST	205 SW 17TH ST	BS012373	Front	Grass
101	SW	18TH ST	101 SW 18TH ST	BS009162	Front	Grass
103	SW	18TH ST	103 SW 18TH ST	BS009163	Front	Grass
105	SW	18TH ST	105 SW 18TH ST	BS012375	Side	Grass
103	SW	19TH ST	103 SW 19TH ST	BS009916	Front	Grass
107	SW	19TH ST	107 SW 19TH ST	BS001018	Front	Asphalt
102	SW	22ND ST	102 SW 22ND ST	BS009923	Front	Grass
103	SW	22ND ST	103 SW 22ND ST	BS009912	Front	Grass
104	SW	22ND ST	104 SW 22ND ST	BS001019	Front	Grass
105	SW	22ND ST	105 SW 22ND ST	BS009913	Front	Grass
106	SW	22ND ST	106 SW 22ND ST	BS018932	Front	Grass
201	SW	22ND ST	201 SW 22ND ST	BS007654	Front	Grass
203	SW	22ND ST	203 SW 22ND ST	BS007427	0	Grass
100	SW	23RD ST	100 SW 23RD ST	BS009820	Front	Grass
101	SW	23RD ST	101 SW 23RD ST	BS009821	Front	Grass
104	SW	23RD ST	104 SW 23RD ST	BS018935	Front	Grass
105	SW	23RD ST	105 SW 23RD ST	BS012597	Front	Grass
108	SW	23RD ST	108 SW 23RD ST	BS009819	Front	Grass
109	SW	23RD ST	109 SW 23RD ST	BS012565	Front	Grass
112	SW	23RD ST	112 SW 23RD ST	BS009818	Front	Grass
116	SW	23RD ST	116 SW 23RD ST	BS009816	Front	Grass
200	SW	24TH ST	200 SW 24TH ST	BS009811	Front	Grass
204	SW	24TH ST	204 SW 24TH ST	BS012564	Front	Concrete
205	SW	24TH ST	205 SW 24TH ST	BS009866	Front	Grass
208	SW	24TH ST	208 SW 24TH ST	BS009810	Front	Grass
209	SW	24TH ST	209 SW 24TH ST	BS009867	Side	Grass
201	SW	25TH CT	201 SW 25TH CT	BS009869	Front	Grass
204	SW	25TH CT	204 SW 25TH CT	BS009868	Front	Grass
205	SW	25TH CT	205 SW 25TH CT	BS009870	Front	Sidewalk
206	SW	25TH CT	206 SW 25TH CT	BS012593	Front	Grass
209	SW	25TH CT	209 SW 25TH CT	BS012618	Side	Grass
116	SW	26TH ST	116 SW 26TH ST	BS000666	Front	Grass
120	SW	26TH ST	120 SW 26TH ST	BS000665	Front	Concrete
121	SW	26TH ST	121 SW 26TH ST	BS016529	Front	Grass
122	SW	26TH ST	122 SW 26TH ST	BS000668	Side	Grass
124	SW	26TH ST	124 SW 26TH ST	BS000660	Front	Grass
125	SW	26TH ST	125 SW 26TH ST	BS000687	Front	Grass
126	SW	26TH ST	126 SW 26TH ST	BS000669	Front	Grass
128	SW	26TH ST	128 SW 26TH ST	BS012126	Front	Concrete
130	SW	26TH ST	130 SW 26TH ST	BS000670	Front	Grass
131	SW	26TH ST	131 SW 26TH ST	BS000658	Front	Grass
132	SW	26TH ST	132 SW 26TH ST	BS000659	Front	Grass

133	SW	26TH ST	133 SW 26TH ST	BS014728	Front	Grass
136	SW	26TH ST	136 SW 26TH ST	BS012742	Front	Grass
140	SW	26TH ST	140 SW 26TH ST	BS012723	Front	Grass
144	SW	26TH ST	144 SW 26TH ST	BS000656	Front	Grass
145	SW	26TH ST	145 SW 26TH ST	BS000657	Front	Grass
200	SW	26TH ST	200 SW 26TH ST	BS000654	Front	Grass
201	SW	26TH ST	201 SW 26TH ST	BS000655	Front	Grass
204	SW	26TH ST	204 SW 26TH ST	BS000653	Front	Grass
205	SW	26TH ST	205 SW 26TH ST	BS018857	Front	Grass
208	SW	26TH ST	208 SW 26TH ST	BS000651	Front	Grass
209	SW	26TH ST	209 SW 26TH ST	BS000652	Front	Grass
212	SW	26TH ST	212 SW 26TH ST	BS000650	Front	Grass
213	SW	26TH ST	213 SW 26TH ST	BS000649	Front	Grass
216	SW	26TH ST	216 SW 26TH ST	BS012726	Front	Grass
217	SW	26TH ST	217 SW 26TH ST	BS012123	Front	Grass
129	SW	26TH ST CT	129 SW 26TH ST CT	BS012745	Front	Grass
103	SW	27TH ST	103 SW 27TH ST	BS000709	Front	Grass
107	SW	27TH ST	107 SW 27TH ST	BS000710	Front	Grass
109	SW	27TH ST	109 SW 27TH ST	BS000711	Front	Asphalt
113	SW	27TH ST	113 SW 27TH ST	BS000721	Front	Grass
117	SW	27TH ST	117 SW 27TH ST	BS000722	Front	Grass
120	SW	27TH ST	120 SW 27TH ST	BS000723	Front	Grass
121	SW	27TH ST	121 SW 27TH ST	BS000725	Front	Grass
124	SW	27TH ST	124 SW 27TH ST	BS000724	Front	Grass
125	SW	27TH ST	125 SW 27TH ST	BS000726	Front	Grass
128	SW	27TH ST	128 SW 27TH ST	BS000727	Front	Grass
129	SW	27TH ST	129 SW 27TH ST	BS000181	Front	Grass
131	SW	27TH ST	131 SW 27TH ST	BS000728	Front	Grass
132	SW	27TH ST	132 SW 27TH ST	BS000729	Front	Grass
202	SW	27TH ST	202 SW 27TH ST	BS000730	Front	Grass
206	SW	27TH ST	206 SW 27TH ST	BS000744	Side	Grass
209	SW	27TH ST	209 SW 27TH ST	BS000750	Front	Grass
210	SW	27TH ST	210 SW 27TH ST	BS000749	Side	Grass
213	SW	27TH ST	213 SW 27TH ST	BS000751	Front	Grass
109	SW	8TH ST	109 SW 8TH ST	BS011200	Front	Sidewalk
111	SW	8TH ST	111 SW 8TH ST	BS017917	Front	Sidewalk
120	SW	8TH ST	120 SW 8TH ST	BS023451	Front	Grass
132	SW	8TH ST	132 SW 8TH ST	BS023450	Front	Concrete
144	SW	8TH ST	144 SW 8TH ST	BS023449	Front	Grass
148	SW	8TH ST	148 SW 8TH ST	BS023448	Front	Concrete
156	SW	8TH ST	156 SW 8TH ST	BS023447	Front	Concrete
200	SW	8TH ST	200 SW 8TH ST	BS017918	Front	Grass
202	SW	8TH ST	202 SW 8TH ST	BS011199	Front	Grass
105	SW	9TH ST	105 SW 9TH ST	BS011198	Front	Grass
105	SW	9TH ST	105 SW 9TH ST	BS011197	Front	Grass
105	SW	9TH ST	105 SW 9TH ST	BS017914	Front	Grass
106	SW	9TH ST	106 SW 9TH ST	BS021725	Front	Grass
109	SW	9TH ST	109 SW 9TH ST	BS018939	Front	Sidewalk
110	SW	9TH ST	110 SW 9TH ST	BS021690	Front	Sidewalk
202	SW	9TH ST	202 SW 9TH ST	BS011196	Front	Grass
203	SW	9TH ST	203 SW 9TH ST	BS017916	Front	Grass
205	SW	9TH ST	205 SW 9TH ST	BS011195	Front	Concrete
121	SW	HAWAII CT	121 SW HAWAII CT	BS000664	Front	Grass
122	SW	HAWAII CT	122 SW HAWAII CT	BS000661	Front	Grass
125	SW	HAWAII CT	125 SW HAWAII CT	BS000663	Front	Grass
126	SW	HAWAII CT	126 SW HAWAII CT	BS012752	Front	Grass
130	SW	HAWAII CT	130 SW HAWAII CT	BS000662	Front	Grass
900	SW	JONES ST	900 SW JONES ST	BS011201	Side	Grass
903	SW	JONES ST	903 SW JONES ST	BS011202	Front	Asphalt
903	SW	JONES ST	903 SW JONES ST	BS011204	Front	Asphalt
903	SW	JONES ST	903 SW JONES ST	BS011203	Front	Asphalt
903	SW	JONES ST	903 SW JONES ST	BS017915	Front	Grass
121	SW	KEL CT	121 SW KEL CT	BS000720	Side	Grass
122	SW	KEL CT	122 SW KEL CT	BS000716	Front	Grass
125	SW	KEL CT	125 SW KEL CT	BS000719	Front	Grass
126	SW	KEL CT	126 SW KEL CT	BS000717	Front	Grass
129	SW	KEL CT	129 SW KEL CT	BS018858	Front	Grass
130	SW	KEL CT	130 SW KEL CT	BS000718	Front	Grass
2635	SW	KRISTA CT	2635 SW KRISTA CT	BS000746	Front	Grass
2636	SW	KRISTA CT	2636 SW KRISTA CT	BS000747	Front	Concrete
2639	SW	KRISTA CT	2639 SW KRISTA CT	BS000745	Front	Grass

2640	SW	KRISTA CT	2640 SW KRISTA CT	BS000748	Front	Grass
2317	SW	MADRID CT	2317 SW MADRID CT	BS018861	0	Grass
2321	SW	MADRID CT	2321 SW MADRID CT	BS009863	Front	Grass
2325	SW	MADRID CT	2325 SW MADRID CT	BS009862	Front	Grass
2329	SW	MADRID CT	2329 SW MADRID CT	BS009861	Front	Grass
2401	SW	MADRID CT	2401 SW MADRID CT	BS009860	Front	Grass
2405	SW	MADRID CT	2405 SW MADRID CT	BS009859	Front	Grass
2300	SW	PARIS DR	2300 SW PARIS DR	BS009815	Front	Grass
2301	SW	PARIS DR	2301 SW PARIS DR	BS009817	Front	Grass
2304	SW	PARIS DR	2304 SW PARIS DR	BS009814	Front	Grass
2305	SW	PARIS DR	2305 SW PARIS DR	BS009813	Front	Grass
2309	SW	PARIS DR	2309 SW PARIS DR	BS009812	Front	Asphalt
2313	SW	PARIS DR	2313 SW PARIS DR	BS009864	Front	Grass
2400	SW	PARIS DR	2400 SW PARIS DR	BS012575	Front	Grass
2404	SW	PARIS DR	2404 SW PARIS DR	BS009865	Front	Grass
2408	SW	PARIS DR	2408 SW PARIS DR	BS009857	Front	Grass
2409	SW	PARIS DR	2409 SW PARIS DR	BS009858	Front	Grass
2412	SW	PARIS DR	2412 SW PARIS DR	BS009855	Front	Grass
2413	SW	PARIS DR	2413 SW PARIS DR	BS009856	Front	Grass
2416	SW	PARIS DR	2416 SW PARIS DR	BS009853	Front	Grass
2417	SW	PARIS DR	2417 SW PARIS DR	BS009854	Front	Grass
2421	SW	PARIS DR	2421 SW PARIS DR	BS009852	Front	Grass
2500	SW	PARIS DR	2500 SW PARIS DR	BS009851	Front	Grass
2501	SW	PARIS DR	2501 SW PARIS DR	BS009850	Front	Grass
2504	SW	PARIS DR	2504 SW PARIS DR	BS018862	Front	Grass
2505	SW	PARIS DR	2505 SW PARIS DR	BS009848	Front	Grass
2508	SW	PARIS DR	2508 SW PARIS DR	BS009849	Front	Grass
2509	SW	PARIS DR	2509 SW PARIS DR	BS009846	Front	Grass
2512	SW	PARIS DR	2512 SW PARIS DR	BS009847	Front	Grass
2513	SW	PARIS DR	2513 SW PARIS DR	BS012587	Side	Grass
2516	SW	PARIS DR	2516 SW PARIS DR	BS012589	Front	Concrete
2520	SW	PARIS DR	2520 SW PARIS DR	BS009845	0	Grass
2408	SW	ROME CT	2408 SW ROME CT	BS009835	Front	Grass
2412	SW	ROME CT	2412 SW ROME CT	BS009836	Front	Grass
2416	SW	ROME CT	2416 SW ROME CT	BS009837	Front	Concrete
2420	SW	ROME CT	2420 SW ROME CT	BS012586	Front	Grass
1402	SW	SMITH ST	1402 SW SMITH ST	BS007447	Side	Grass
1405	SW	SMITH ST	1405 SW SMITH ST	BS009177	Side	Concrete
1506	SW	SMITH ST	1506 SW SMITH ST	BS018950	Front	Concrete
1508	SW	SMITH ST	1508 SW SMITH ST	BS008163	Front	Grass
1600	SW	SMITH ST	1600 SW SMITH ST	BS014920	Front	Sidewalk
1606	SW	SMITH ST	1606 SW SMITH ST	BS009172	Front	Sidewalk
1607	SW	SMITH ST	1607 SW SMITH ST	BS009171	Front	Grass
1608	SW	SMITH ST	1608 SW SMITH ST	BS007160	Side	Grass
1609	SW	SMITH ST	1609 SW SMITH ST	BS007157	Front	Concrete
1706	SW	SMITH ST	1706 SW SMITH ST	BS009154	Side	Grass
1800	SW	SMITH ST	1800 SW SMITH ST	BS013975	Side	Grass
1805	SW	SMITH ST	1805 SW SMITH ST	BS009155	Front	Grass
1806	SW	SMITH ST	1806 SW SMITH ST	BS000400	Front	Grass
1807	SW	SMITH ST	1807 SW SMITH ST	BS013976	Side	Grass
1808	SW	SMITH ST	1808 SW SMITH ST	BS007159	Front	Grass
2000	SW	SMITH ST	2000 SW SMITH ST	BS009915	Front	Grass
2001	SW	SMITH ST	2001 SW SMITH ST	BS009920	Front	Grass
2004	SW	SMITH ST	2004 SW SMITH ST	BS009914	Front	Grass
2005	SW	SMITH ST	2005 SW SMITH ST	BS012094	Front	Grass
2007	SW	SMITH ST	2007 SW SMITH ST	BS009921	Front	Grass
2100	SW	SMITH ST	2100 SW SMITH ST	BS001094	Front	Grass
2104	SW	SMITH ST	2104 SW SMITH ST	BS015021	Front	Grass
2105	SW	SMITH ST	2105 SW SMITH ST	BS009922	Front	Grass
2108	SW	SMITH ST	2108 SW SMITH ST	BS018951	Side	Grass
103	SW	STATE RT 7	103 SW STATE RT 7	BS000215	Front	Asphalt
103	SW	STATE RT 7	103 SW STATE RT 7	BS000216	Front	Asphalt
103	SW	STATE RT 7	103 SW STATE RT 7	BS000217	Front	Asphalt
103	SW	STATE RT 7	103 SW STATE RT 7	BS000218	Front	Asphalt
103	SW	STATE RT 7	103 SW STATE RT 7	BS000219	Front	Asphalt
103	SW	STATE RT 7	103 SW STATE RT 7	BS001006	Front	Asphalt
103	SW	STATE RT 7	103 SW STATE RT 7	BS015037	Front	Asphalt
103	SW	STATE RT 7	103 SW STATE RT 7	BS000214	Front	Asphalt
103	SW	STATE RT 7	103 SW STATE RT 7	BS000221	Front	Asphalt
201	SW	STATE RT 7	201 SW STATE RT 7	BS022226	Side	Concrete
211	SW	STATE RT 7	211 SW STATE RT 7	BS022880	Side	Concrete

607	SW	STATE RT 7	607 SW STATE RT 7	BS023098	Front	Asphalt
1601	SW	STATE RT 7	1601 SW STATE RT 7	BS022867	Rear	Grass
2605	SW	SYDNEY ST	2605 SW SYDNEY ST	BS000691	Front	Grass
2613	SW	SYDNEY ST	2613 SW SYDNEY ST	BS000690	Front	Grass
2621	SW	SYDNEY ST	2621 SW SYDNEY ST	BS000689	Front	Grass
2627	SW	SYDNEY ST	2627 SW SYDNEY ST	BS000688	Front	Grass
2631	SW	SYDNEY ST	2631 SW SYDNEY ST	BS000715	Front	Grass
2639	SW	SYDNEY ST	2639 SW SYDNEY ST	BS000714	Front	Grass
2643	SW	SYDNEY ST	2643 SW SYDNEY ST	BS013672	Front	Grass
2647	SW	SYDNEY ST	2647 SW SYDNEY ST	BS000713	Front	Grass
2651	SW	SYDNEY ST	2651 SW SYDNEY ST	BS000712	Side	Grass
703	SW	WALNUT ST	703 SW WALNUT ST	BS017875	Front	Grass
711	SW	WALNUT ST	711 SW WALNUT ST	BS011185	Front	Asphalt
713	SW	WALNUT ST	713 SW WALNUT ST	BS014259	Front	Asphalt
715	SW	WALNUT ST	715 SW WALNUT ST	BS017921	Front	Asphalt
801	SW	WALNUT ST	801 SW WALNUT ST	BS000506	Front	Grass
803	SW	WALNUT ST	803 SW WALNUT ST	BS000504	Front	Grass
905	SW	WALNUT ST	905 SW WALNUT ST	BS012106	Side	Grass
1003	SW	WALNUT ST	1003 SW WALNUT ST	BS021726	Front	Grass
1007	SW	WALNUT ST	1007 SW WALNUT ST	BS011186	Front	Grass
1401	SW	WALNUT ST	1401 SW WALNUT ST	BS009135	Front	Grass
1405	SW	WALNUT ST	1405 SW WALNUT ST	BS014747	Rear	Grass
1501	SW	WALNUT ST	1501 SW WALNUT ST	BS009137	Front	Sidewalk
1505	SW	WALNUT ST	1505 SW WALNUT ST	BS009138	Front	Sidewalk
1507	SW	WALNUT ST	1507 SW WALNUT ST	BS009139	Front	Asphalt
1605	SW	WALNUT ST	1605 SW WALNUT ST	BS018957	Front	Grass
1705	SW	WALNUT ST	1705 SW WALNUT ST	BS009147	Front	Sidewalk
1801	SW	WALNUT ST	1801 SW WALNUT ST	BS012374	Front	Grass
1805	SW	WALNUT ST	1805 SW WALNUT ST	BS009152	Front	Grass
1901	SW	WALNUT ST	1901 SW WALNUT ST	BS007504	Front	Concrete
2001	SW	WALNUT ST	2001 SW WALNUT ST	BS000033	Front	Grass
2005	SW	WALNUT ST	2005 SW WALNUT ST	BS007505	Front	Grass
2101	SW	WALNUT ST	2101 SW WALNUT ST	BS007506	Front	Grass
2105	SW	WALNUT ST	2105 SW WALNUT ST	BS014922	Front	Grass
2109	SW	WALNUT ST	2109 SW WALNUT ST	BS007508	Front	Grass
2201	SW	WALNUT ST	2201 SW WALNUT ST	BS012372	Front	Grass
2207	SW	WALNUT ST	2207 SW WALNUT ST	BS007509	Front	Grass
2301	SW	WALNUT ST	2301 SW WALNUT ST	BS007510	Front	Asphalt
2637	SW	WALNUT ST	2637 SW WALNUT ST	BS000753	Front	Grass
2641	SW	WALNUT ST	2641 SW WALNUT ST	BS012746	Front	Grass
2645	SW	WALNUT ST	2645 SW WALNUT ST	BS018960	Front	Grass
2701	SW	WALNUT ST	2701 SW WALNUT ST	BS000752	Side	Grass
2801	SW	WALNUT ST	2801 SW WALNUT ST	BS013862	Front	Grass
2901	SW	WALNUT ST	2901 SW WALNUT ST	BS000605	Front	Grass
2905	SW	WALNUT ST	2905 SW WALNUT ST	BS011857	Front	Concrete
2909	SW	WALNUT ST	2909 SW WALNUT ST	BS000606	Front	Grass
100	SW	WOODS CHAPEL RD	100 SW WOODS CHAPEL RD	BS000604	Front	Grass
111	SW	WOODS CHAPEL RD	111 SW WOODS CHAPEL RD	BS000576	Front	Grass
124	SW8TH	ST	124 SW8TH ST	BS023452	Front	Grass
1503	W	MAIN ST	1503 W MAIN ST	BS002799	0	Grass
1505	W	MAIN ST	1505 W MAIN ST	BS002800	Front	Grass
1506	W	MAIN ST	1506 W MAIN ST	BS002803	Front	Grass
1507	W	MAIN ST	1507 W MAIN ST	BS002801	Front	Sidewalk
1508	W	MAIN ST	1508 W MAIN ST	BS012154	Side	Grass
1509	W	MAIN ST	1509 W MAIN ST	BS002802	Front	Grass
1600	W	MAIN ST	1600 W MAIN ST	BS002664	Front	Grass
1601	W	MAIN ST	1601 W MAIN ST	BS018947	Side	Grass
1603	W	MAIN ST	1603 W MAIN ST	BS002233	Front	Grass
1605	W	MAIN ST	1605 W MAIN ST	BS002663	Front	Grass
1606	W	MAIN ST	1606 W MAIN ST	BS002662	Front	Sidewalk
1607	W	MAIN ST	1607 W MAIN ST	BS002661	Side	Sidewalk
1701	W	MAIN ST	1701 W MAIN ST	BS009166	Side	Grass
1709	W	MAIN ST	1709 W MAIN ST	BS009165	Front	Sidewalk
1710	W	MAIN ST	1710 W MAIN ST	BS012384	Front	Grass
1711	W	MAIN ST	1711 W MAIN ST	BS009164	Front	Grass
1801	W	MAIN ST	1801 W MAIN ST	BS009161	Front	Sidewalk
1803	W	MAIN ST	1803 W MAIN ST	BS009160	Front	Sidewalk
1805	W	MAIN ST	1805 W MAIN ST	BS009159	Front	Grass
1807	W	MAIN ST	1807 W MAIN ST	BS009158	Front	Grass
1808	W	MAIN ST	1808 W MAIN ST	BS009156	Front	Grass

- Review of records before final submission.

Where service line material cannot be conclusively identified, the finding will be documented accurately and handled in accordance with the City's specifications and applicable inventory guidance rather than being represented as verified without sufficient evidence.

6. Commitment to the City of Blue Springs

Total H2O Solutions offers the City of Blue Springs a contractor with substantial hands-on experience supporting public water systems with Lead Service Line Inventories.

Having completed LSLI inventories for 150 water systems throughout Missouri, our team understands the importance of field verification, reliable records, coordinated operations, and meeting project deadlines.

With three hydrovac trailers and competent employees assigned to this project, Total H2O Solutions is prepared to organize and execute the work efficiently, maintain quality-control procedures, and work cooperatively with City personnel to complete the project within the required 150-day timeline.

We appreciate the opportunity to submit our qualifications and look forward to the opportunity to serve the City of Blue Springs.

Respectfully submitted,

Brad Rayburn
Owner
Total H2O Solutions

Phone: 573-300-8664

Email: totalh2osolutions1@gmail.com

Business Address: 313 Ashton Lane, Poplar Bluff, MO 63901

REFERENCE PAGE

Total H2O Solutions — City of Blue Springs LSLI Project

The following references may be contacted to verify Total H2O Solutions' experience, work quality, project coordination, and performance on public water system projects.

Reference 1

Water System / Municipality: City of Union

Contact Person: JD Kelley

Title: City Engineer

Phone Number: 636-583-4091

Email Address: engineer@unionmissouri.gov

Project or Services Performed: LSLI Inventory of water/customer owned service line materials

Reference 2

Water System / Municipality: Ripley County PWSD #1

Contact Person: Jeff Friday

Title: Water Superintendent

Phone Number: 573-996-6541

Email Address: rcwdno1@windstream.net

Project or Services Performed: LSLI Inventory of water/customer owned service line materials

Reference 3

Water System / Municipality: City of Granby

Contact Person: Jim Channel

Title: Water Superintendent

Phone Number: 417-438-3939

Email Address: NA

Project or Services Performed: LSLI Inventory of water/customer owned service line materials

Reference 4

Water System / Municipality: City of Adrian

Contact Person: **Ryan Westcoat**

Title: City Administrator

Phone Number: 816-297-2659

Email Address: rwescoat@cityofadrianmo.org

Project or Services Performed: LSLI Inventory of water/customer owned service line materials

Reference 5

Water System / Municipality: City of Greenfield

Contact Person: Andy Russel

Title: Public Works Director

Phone Number: 417-366-3140

Email Address: NA

Project or Services Performed: LSLI Inventory of water/customer owned service line materials

Company: Total H2O Solutions
Owner: Brad Rayburn
Relevant Experience: Completed LSLI inventories for 150 water systems throughout Missouri
Dedicated Equipment: Three hydrovac trailers
Project Commitment: Complete the City of Blue Springs assigned LSLI work within the required 150-day timeline.

ARTICLE 10
BID FORM PROPOSAL

PROJECT NUMBER LS26-1056 BID TIME: 2:00 PM

PROJECT LOCATION Blue Springs, MO BID DATE: October 27th, 2026

BIDDER NAME Total H2O Solutions

TO: City of Blue Springs ("Owner")

In response to the Invitation for Bids for Project No. LS26-1056 "Lead Service Line Inventory", and in accordance with the Instructions to Bidders and other Bidding Documents, the undersigned Bidder declares that he has had an opportunity to examine the site of the Work and has carefully examined the Contract Documents therefore, including the Addenda identified below, and on the basis thereof, and being fully familiar with the local conditions affecting the Work, and upon written notice of award of contract, acknowledges and agrees to provide all labor, material, equipment, tools, management and supervision, safety and technical services, insurance, bonds and incidentals necessary or required for the faithful performance of the Contract Work in accordance with the above-referenced documents in a safe, timely and workmanlike manner for the following Base Bid Price:

BASE BID: $729,000.00 Dollars
($ Seven Hundered twenty-nine thousand dollars and 00/100)
(Amount in Words)

The Base Bid (Lead Service Line Inventory) amount is more fully itemized as follows:

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENDED PRICE
1	Mobilization, Demobilization, Startup, Permits, Insurance and Bonds	LS	1		$22,000.00
2	Excavation, identification, and restoration within turf/landscape area.	EA	3,554	$150.00	$533,100.00
3	Excavation, identification, and restoration within sidewalk area.	EA	98	$350.00	$34,300.00
4	Excavation, identification, and restoration within concrete paved area.	EA	296	$300.00	$88,800.00
5	Excavation, identification, and restoration within asphalt paved area.	EA	161	$300.00	$48,300.00
6	Excavation, identification, and restoration within commercial driveway area.	EA	5	$500	$2,500.00
				Total Base Bid:	$729,000.00

Add Alternate Pricing:

ITEM	DESCRIPTION	UNIT	UNIT PRICE
1	Sod for Turf Restoration in Lieu of Seeding	EA	$0

By submitting this Bid, the Bidder agrees to waive any claim it has or may have against the Owner or Engineer, and their respective employees, arising out of or in connection with the administration, evaluation or recommendation of any bid(s).

Addenda

The undersigned Bidder acknowledges the following Addenda, if any:

Addendum No.: _____ dated _____ pages _____

Addendum No.: _____ dated _____ pages _____

Addendum No.: _____ dated _____ pages _____

Addendum No.: _____ dated _____ pages _____

Acknowledgements

Bidder understands that Owner reserves the right to reject any and all bids and to waive any informality in the bidding.

The Bidder agrees that this Bid shall be valid and may not be withdrawn for a period of sixty (60) days after the scheduled closing time for receiving bids.

Within five (5) working days after receipt of written notice of award of contract, Bidder will execute and deliver to the Owner the formal Owner-Contractor Agreement included in the Bid Package, and deliver to the Owner the surety bond or bonds as required by the Contract Documents.

The Bid Security attached hereto, in the sum of _____ Dollars ($ 729,000.00) shall become the property of the Owner in the event that the Owner-Contractor Agreement and the Bond(s) are not executed and delivered to the Owner within the time set forth above, as liquidated damages (and not as a penalty) for the delay and additional expense to the Owner caused thereby.

William Brad Rayburn
(Signature)

William Brad Rayburn
(Print Name)

Total H2O Solutions
(Company Name)

313 Ashton Ln, Poplar Bluff, MO 63901
(Address)

573-300-8664
(Telephone Number)

(Seal – If bid by a Corporation)

BID BOND

CONTRACTOR (Name and Address):
Total H2O Solutions, LLC
313 Ashton Lane
Poplar Bluff, MO 63966
SURETY (Name and Address of Principal Place of Business):
Philadelphia Indemnity Insurance Company
One Bala Plaza, Ste 100
Bala Cynwyd, PA 19004
CITY (Name and Address):

City of Blue Springs, 903 W. Main Street, Blue Springs, Missouri 64015

BID

BID DUE DATE: October 27, 2026 at 3:00 p.m.
Project: Lead Service Line Inventory -Phase A - City of Blue Springs

BOND

BOND NUMBER: N/A
DATE: (Not Later than Bid Due Date):
PENAL SUM: Five Percent of Amount Bid (5%)

IN WITNESS WHEREOF, Surety and Contractor, intending to be legally bound hereby, subject to the terms printed on the reverse side hereof, do each cause this Bid Bond to be duly executed on its behalf by its authorized agent, officer or representative.

CONTRACTOR

Total H2O Solutions, LLC
Contractor's Name and Corporate Seal

By: William Bud Keyser / owner
Signature and Title

Attest:
Signature and Title

SURETY

Philadelphia Indemnity Insurance Company
Surety's Name and Corporate Seal

By: Allison Madrid
Signature and Title Allison Madrid
(Attach Power of Attorney)

Attest: Susan E. Edwards
Signature and Title
Account Manager

Note:
1. Above addresses are to be used for giving required notice.
2. Any singular reference to Contractor, Surety, City, or other party shall be considered plural where applicable.
3. Surety companies executing BONDS shall be named in current list of "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies" as published in Circular 570 (amended) by the Audit Staff Bureau of Accounts, U.S. Treasury Department and be authorized to transact business in the State of Missouri.

1. Contractor and Surety, jointly and severally, bind themselves, their heirs, executors,

administrators, successors, and assign to pay to City upon default of Contractor the penal sum set forth on the face of this Bond.

2. Default of Contractor shall occur upon the failure of Contractor to deliver within the time required by the Bidding Documents the executed Contract required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents and Contract Documents.

3. This obligation shall be null and void if:

   a. City accepts Contractor's bid and Contractor delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by City) the executed Contract required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents, or

   b. All bids are rejected by City, or

   c. City fails to issue a notice of award to Contractor within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Contractor and, if applicable, consented to by surety when required by Paragraph 5 hereof).

4. Payment under this Bond shall be due and payable upon default of Contractor and within thirty calendar days after receipt by Contractor and surety of written notice of default from City which notice will be given with reasonable promptness, identifying this Bond and the Project, and including a statement of the amount due.

5. Surety waives notice of and any and all defenses based on or arising out of any time extension to issue notice of award agreed to in writing by City and Contractor, provided that the time for issuing notice of award including extensions shall not in the aggregate exceed 120 days from bid due date without surety's written consent.

6. No suit or action shall be commenced under this Bond prior to thirty calendar days after the notice of default required in Paragraph 4 above is received by Contractor and surety, and in no case later than one year after bid due date.

7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.

8. Notice required hereunder shall be in writing and sent to Contractor and surety at their

respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.

9. Surety shall cause to be attached to this Bond a current and effective power of attorney evidencing the authority of the officer, agent or representative who executed this Bond on behalf of surety to execute, seal and deliver such Bond and bind the surety thereby.

10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of the Bond conflicts with any applicable provision of any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.

11. The term "bid" as used herein includes a bid, offer, or proposal as applicable.

PHILADELPHIA INDEMNITY INSURANCE COMPANY
One Bala Plaza, Suite 100
Bala Cynwyd, PA 19004-0950

Power of Attorney

KNOW ALL PERSONS BY THESE PRESENTS: That **PHILADELPHIA INDEMNITY INSURANCE COMPANY** (the Company), a corporation organized and existing under the laws of the Commonwealth of Pennsylvania, does hereby constitute and appoint **Louis Landwehr, Allison Madrid, Shannon Burgess, Crystal York, and Misty D. Leonard of Winter-Dent & Company** its true and lawful Attorney-in-fact with full authority to execute on its behalf bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, issued in the course of its business and to bind the Company thereby, in an amount not to exceed **$50,000,000.**

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of PHILADELPHIA INDEMNITY INSURANCE COMPANY on the 14th of November 2016.

RESOLVED: That the Board of Directors hereby authorizes the President or any Vice President of the Company: (1) Appoint Attorney(s) in Fact and authorize the Attorney(s) in Fact to execute on behalf of the Company bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof and to attach the seal of the Company thereto; and (2) to remove, at any time, any such Attorney-in-Fact and revoke the authority given. And, be it

FURTHER RESOLVED: That the signatures of such officers and the seal of the Company may be affixed to any such Power of Attorney or certificate relating thereto by facsimile, and any such Power of Attorney so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.

IN TESTIMONY WHEREOF, PHILADELPHIA INDEMNITY INSURANCE COMPANY HAS CAUSED THIS INSTRUMENT TO BE SIGNED AND ITS CORPORATE SEALTO BE AFFIXED BY ITS AUTHORIZED OFFICE THIS 5TH DAY OF OCTOBER 2024.

(Seal)

John Glomb, President & CEO
Philadelphia Indemnity Insurance Company

On this 5th day of October, 2024 before me came the individual who executed the preceding instrument, to me personally known, and being by me duly sworn said that he is the therein described and authorized officer of the **PHILADELPHIA INDEMNITY INSURANCE COMPANY**; that the seal affixed to said instrument is the Corporate seal of said Company; that the said Corporate Seal and his signature were duly affixed.

Notary Public: Vanessa McKenzie

Commonwealth of Pennsylvania - Notary Seal
Vanessa Mckenzie, Notary Public
Delaware County
My commission expires November 3, 2028
Commission number 1366394
Member, Pennsylvania Association of Notaries

residing at: Linwood, PA

My commission expires: November 3, 2028

I, Edward Sayago, Corporate Secretary of PHILADELPHIA INDEMNITY INSURANCE COMPANY, do hereby certify that the foregoing resolution of the Board of Directors and the Power of Attorney issued pursuant thereto on the 5th day October 2024 are true and correct and are still in full force and effect. I do further certify that John Glomb, who executed the Power of Attorney as President, was on the date of execution of the attached Power of Attorney the duly elected President of PHILADELPHIA INDEMNITY INSURANCE COMPANY.

In Testimony Whereof I have subscribed my name and affixed the facsimile seal of each Company this 27th day of October, 20 26.

Edward Sayago, Corporate Secretary
PHILADELPHIA INDEMNITY INSURANCE COMPANY

SUBCONTRACTOR APPROVAL FORM

This report must accompany and be part of the sealed Bid Proposal.

1. Name of Bidder: Total H2O Solutions

2. Address Bidder: 313 Ashton Lane

Poplar Bluff	MO	63901	573-300-8664
City	State	Zip	Phone

3. The above-named Bidder intends to subcontract for materials, services, supplies, specialty contractors, etc., in the following fashion:

Names and Addresses of Subcontractor Which the Contractor Anticipates Utilizing	Nature of Participation	$ Value of Subcontractor
NO Subcontractor will be used.		

A. Total of Above _____

B. Total Bid Amount _____

Subcontractor Utilization as a % of Total Bid Amount: (A/B x 100) _____

William Brad Rayburn
Name-Authorized Officer of Bidder

William Brad Rayburn
Signature-Office Bidder

10-06-2026
Date

NON-COLLUSION AFFIDAVIT

State of Missouri)
S.S.
County of Butler)

William Brad Reyburn, being first duly sworn, deposes and says that:

1. They are the (owner, partner, officer, representative, or agent) of Total H2O Solutions, the Bidder that has submitted the attached Bid;

2. They are fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;

3. Such bid is genuine and is not a collusive or sham bid; and that all statements made, and fact set out in the Proposal are true and correct;

4. Neither the said Bidder nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest including this affidavit, has in any way colluded, considered, connived, or agreed, directly or indirectly with any other bidder, firm, or person, to submit a sham bid in connection with the Contract for which the attached Bid has been submitted or to refrain from bidding in connection with such Contract; or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other bidder, firm, or person to fix the price or prices in the attached Bid or of any other bidder, or to fix the overhead, profit, or cost element of the Bid price of the other bidder, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against the City of Blue Springs or any person interested in the Proposed Contact.

5. The price or prices quoted in the attached Bid are fair and proper, and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affidavit; and

6. They further certify that Bidder is not financially interested in or financially affiliated with any other bidder on this project.

7. No Councilmember, City Administrator, Director of Finance, or any City employee, either direct or indirect, is financially interested in the Bid submitted to the City pursuant to this invitation, nor is the Bidder a City employee or Councilmember whose bid creates a conflict of interest, and further Bidder certifies that no member or officer of its firm or corporation is an officer or employee of the City. A conflict of interest would arise if any person named in this section is in a position to affect either the decision to solicit bids or the selection of the successful Bidder. All applicable federal regulations and provisions of RSMo. Section 105.450 et seq. shall not be violated.

Signed: William Brad Reyburn

Title: Owner

Subscribed and sworn to before me this 13th day of October, 2026.

Kathie Lee Weidig
Notary Public

My Commission expires: 08/22/2029

KATHIE LEE WEIDIG
Notary Public - Notary Seal
State of Missouri
Commissioned for Butler County
My Commission Expires: August 22, 2029
Commission Number: 21791373

AFFIDAVIT OF COMPLIANCE
ANTI-DISCRIMINATION AGAINST ISRAEL ACT

Affidavit of Compliance with Section 34.600 RSMo for Contracts over $100,000 or for Contractors with Ten (10) or more employees:

I, William Brad Rayburn [Contractor Agent], being duly sworn, attest and state, under penalty of perjury, as follows:

1. I am employed by Total H2O Solutions [Contractor] and serve as the Owner [Position with Contractor].

2. I hereby affirm that Total H2O Solutions [Contractor]:

   a) is not currently engaged in and shall not, for the duration of the contract, engage in a boycott of goods or services from the State of Israel; or

   b) is not currently engaged in and shall not, for the duration of the contract, engage in a boycott of goods or services from companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or

   c) is not currently engaged in and shall not, for the duration of the contract, engage in a boycott of goods or services from persons or entities doing business in the State of Israel.

Further Affiant Sayeth Not.

William Brad Rayburn
[Contractor Agent]

STATE OF MISSOURI)
) ss.
Butler COUNTY)

Subscribed and sworn to me, a notary public, this 13th day of October, 2026

Kathie Lee Weidig
Notary Public

My commission expires: 08/22/2029

KATHIE LEE WEIDIG
Notary Public - Notary Seal
State of Missouri
Commissioned for Butler County
My Commission Expires: August 22, 2029
Commission Number: 21791373

NOTICE TO BIDDERS REGARDING STATE IMMIGRATION LAW

Effective January 1, 2009 and pursuant to RSMo 285.530 (1), No business entity or employer shall knowingly employ, hire for employment, or continue to employ an unauthorized alien to perform work within the state of Missouri.

http://oa.mo.gov/purch/vendorinfo/employ.pdf
http://www.moga.mo.gov/statutes/C200-299/2850000530.HTM

Pursuant to 285.530 RSMo, the bidder must affirm its enrollment and participation in a federal work authorization program with respect to the employees proposed to work in connection with the services requested herein by:

- submitting a completed, notarized copy of WORKER ELIGIBILITY VERIFICATION AFFIDAVIT (attached),
- submitting a completed, notarized copy of the SIGNATURE AND IDENTITY OF BIDDER (attached) and,
- providing documentation affirming the bidder's enrollment and participation in a federal work authorization program (see below) with respect to the employees proposed to work in connection with the services requested herein.

E-Verify is an example of a federal work authorization program. Acceptable enrollment and participation documentation consists of completed copy of the E-Verify Memorandum of Understanding (MOU). For vendors that are not already enrolled and participating in a federal work authorization program, E-Verify is available at http://www.dhs.gov/xprevprot/programs/gc_1185221678150.shtm.

The contractor understands and agrees that by signing the RFB document or contract they certify that:

- The contractor shall only utilize personnel authorized to work in the United States in accordance with applicable federal and state laws. This includes but is not limited to the Illegal Immigration Reform and Immigrant Responsibility Act (IIRIRA) and INA Section 274A.
- If the contractor is found to be in violation of this requirement or the applicable state, federal and local laws and regulations, and if the State of Missouri has reasonable cause to believe that the contractor has knowingly employed individuals who are not eligible to work in the United States, the state shall have the right to cancel the contract immediately without penalty or recourse and suspend or debar the contractor from doing business with the state.
- The contractor agrees to fully cooperate with any audit or investigation from federal, state or local law enforcement agencies.
- The contractor shall maintain enrollment and participation in a federal work authorization program with respect to the employees working in connection with the contracted services included herein.

SIGNATURE AND IDENTITY OF BIDDER

The undersigned states that the correct LEGAL NAME and ADDRESS of (1) the individual Bidder, (2) each partner or joint venture (whether individuals or corporations, and whether doing business under a fictitious name), or (3) the corporation (with the state in which it is incorporated) are shown below; that (if not signing with the intention of binding himself to become the responsible and sole contractor) he is the agent of, and duly authorized in writing to sign for the Bidder or Bidders; and that he is signing and executing this (as indicated in the proper spaces below) as the proposal of a

(x) sole individual ( ) ( ) joint venture

partnership ( ) corporation, incorporated under _____

laws of state of Dated _____

Name of individual, all partners, or joint ventures:	Address of each:
William Brad Rayburn/Owner	313 Ashton Lane, Poplar Bluff, MO 63901

doing business under the name of: Address of principal place of business in Missouri

(If using a fictitious name, show this name above in addition to legal names)

(If a corporation, show its name above)

ATTEST: (SEAL)

Secretary Title

NOTE: If the Bidder is doing business under a FICTITIOUS NAME, the Proposal shall be executed in the legal name of the individual, partners, joint ventures, or corporation, with the legal address shown, and REGISTRATION OF FICTITIOUS NAME filed with the Secretary of State, as required by Sections 417.200 to 417.230, RS Mo. If the Bidder is a CORPORATION NOT ORGANIZED UNDER THE LAWS OF MISSOURI, it shall procure a CERTIFICATE OF AUTHORITY TO DO BUSINESS IN MISSOURI, as required by Section 351.570 and following, RS Mo.

E-Verify

E-VERIFY IS A SERVICE OF DHS AND SSA

Company ID Number: 2148207

Approved by:

Employer Total H2O Solutions	
Name (Please Type or Print) William B Rayburn	**Title**
Signature Electronically Signed	**Date** 05/12/2023
Department of Homeland Security – Verification Division	
Name (Please Type or Print) USCIS Verification Division	**Title**
Signature Electronically Signed	**Date** 05/16/2023

E-VERIFY IS A SERVICE OF DHS AND SSA

Company ID Number: 2148207

Information Required for the E-Verify Program Information relating to your Company:	
Company Name	Total H2O Solutions
Company Facility Address	5000 CR 534 Poplar Bluff , MO 63901
Company Alternate Address	PO Box 1 Wappapello, MO 63966
County or Parish	BUTLER
Employer Identification Number	923986841
North American Industry Classification Systems Code	221
Parent Company	
Number of Employees	1 to 4
Number of Sites Verified for	1 site(s)

Drinking Water State Revolving Loan Fund Lead Service Line Drop-in Document: Contract Requirements

Equal Employment Opportunity and Nondiscrimination in Employment - The "Advertisement for Bids" must contain the following paragraph:

> *"Bidders on this work will be required to comply with 29 CFR Part 30 and 42 U.S.C. Subchapter VI Equal Employment."*

SRF - All requests for proposals and bid solicitations must include the following statement:

> *"This project is being financed through the Missouri State Revolving Fund, by the Water and Wastewater Loan Revolving Fund and federal Capitalization Grants to Missouri."*

Missouri Wage Determination - Missouri Law 290.325 RSMo and 10 CSR 60-13.020(2)(M), require the inclusion of state wage determinations in your specifications or contract. State wage determinations may be obtained by contacting the Missouri Department of Labor and Industrial Relations, Division of Labor Standards, P.O. Box 449, 3315 West Truman Blvd., Jefferson City, Missouri 65102. Telephone (573) 751-3403.

Davis-Bacon – The 2010 Appropriations Bill, A Davis-Bacon Act "related act", requires SRF projects to pay federal prevailing wages. This applies to construction contracts over $2000 and all subcontracts on prime contracts over $2,000 regardless of the subcontract amount. The following documents must be included in the specifications: "Davis Bacon Funding Recipient Requirements and Davis-Bacon Act Requirements. These documents will assist the recipient and contractors with Davis-Bacon Act requirements. The federal prevailing wage rates need to be included in the bid specifications. While the solicitation remains open, the funding recipient shall monitor www.wdol.gov. on a weekly basis to ensure that the wage determination contained in the solicitation remains current. The funding recipients shall amend the solicitation if DOL issues a modification more than 10 days prior to the closing date (i.e. bid opening) for the solicitation.

Nonsegregated Facilities – The enclosed Certification of Nonsegregated Facilities must be included in the specifications.

Equal Employment Opportunity and Nondiscrimination in Employment – 29 CFR Part 30; 42 U.S. Code §2000e-2 - Title VII of the Civil Rights Act of 1964, 42 U.S.C. 2000e et seq., makes it unlawful for a private employer or a state or local government to fail or refuse to hire or to discharge any individual, or otherwise to discriminate against any individual with respect to his compensation, terms, conditions, or privileges of employment, because of such individual's race, color, religion, sex, or national origin.

DBE (MBE/WBE) - The specifications must include the negotiated "fair share" objectives. The current negotiated "fair share" percentages for Minority and Women's Business Utilization are 10% (MBE) and 5% (WBE). The Missouri State Revolving Fund and State Grant & Loan Programs' Procedures for Implementation of Disadvantaged Business Enterprise which includes the "Six Good Faith Efforts" must be included in the specifications in order for the contractor to use them in obtaining DBE subcontractors.

Bidders List - The recipient must create and maintain a bidders list of all contractors and their subcontractors bidding or quoting on EPA assisted projects. The bidders list must be kept until the project period for the loan has ended. The following information must be obtained from all prime and subcontractors:

1. Entities name and point of contact.
2. Entities mailing address, telephone number, and e-mail address.
3. The procurement on which the entity bid or quoted, and when.
4. Entities status as an MBE/WBE or Non-MBE/WBE.

Debarment and Suspension - Executive Order 12549 - Debarment and Suspension establishes procedures which require EPA to deny any individual, organization, or unit of government the opportunity to participate in federally-assisted programs because of misconduct or poor performance. All records from CCR/FedReg, ORCA, and EPLS, active or expired, were moved to the System for Award Management (SAM). You can search these records and filter your results. If you are a government user logged in with your SAM user account, you will automatically have access to For Official Use Only (FOUO) information. The following paragraph must be included in the Instructions to Bidders:

> *"The Code of Federal Regulations at Title 2, Part 180, prohibits participation in EPA funded contracts by persons excluded or disqualified from doing business with the federal government. Bidders are responsible for advising the Owner if they are excluded or disqualified, and to check whether subcontractors they intend to use are excluded or disqualified. All tiers of subcontractors have the same responsibility to notify the one for which they are providing services if they are excluded or disqualified, and to check the status of any subcontractors they intend to use. Status can be checked on the System for Award Management (SAM) located on the Internet at https://www.sam.gov/portal/public/SAM/. All subcontracts at any tier should include this language."*

Employment of Unauthorized Aliens Prohibited - The contract documents must contain the following statement regarding compliance with section 285.530 RSMo. and the attached Business Entity Certification, Enrollment Documentation, and Affidavit of Work Authorization for signature regarding employment of unauthorized aliens prohibited along with the supporting enrollment documentation in a federal work authorization program.

> *"Pursuant to §285.530.1, RSMo, the contractor assures that it, as well as its subcontractors do not knowingly employ, hire for employment, or continue to employ an unauthorized alien to perform work within the State of Missouri, and shall affirm, by sworn affidavit and provision of documentation, its enrollment and participation in a federal work authorization program with respect to the employees working in connection with the contracted services. Further, the contractor assures that it, as well as its subcontractor shall sign an affidavit affirming that it does not knowingly employ any person who is an unauthorized alien in connection with the contracted services.*
>
> *In accordance with sections 285.525 to 285.550, RSMo a general contractor or subcontractor of any tier shall not be liable when such contractor or subcontractor contracts with its direct subcontractor who violates subsection 1 of section 285.530, RSMo if the contract binding the contractor and subcontractor affirmatively states that the direct subcontractor is not knowingly in violation of subsection 1 of section 285.530, RSMo and shall not henceforth be in such violation and the contractor or subcontractor receives a sworn affidavit under the penalty of perjury attesting to the fact that the direct subcontractor's employees are lawfully present in the United States."*

Domestic Products Procurement Law – In accordance with sections 34.350 - 34.359, RSMo, the bid documents shall contain the following statement:

> "*All manufactured goods or commodities used or supplied in the performance of any contract or subcontract awarded on this project shall be manufactured, assembled or produced in the United States, unless obtaining American-made products would increase the cost of the contract by more than ten percent (10%). In accordance with sections 34.350 through 34.359 RSMo a waiver may be requested from the owner.*"

The enclosed Domestic Products Procurement Law – RSMo 34.350 – 34.359 Certification, must be included in the specifications and submitted with the bid proposal.

Anti-Lobby Act – The contract documents must contain a statement regarding compliance, by the parties to the contract, with the Anti-Lobbying Act, Section 319 of Public Law 101-121.

Recipient also agrees to include in all solicitation documents the following:

> *"Sub recipients who request or receive from the grant recipient a subgrant, contract, or subcontract exceeding $100,000, at any tier under a federal grant shall comply with the Anti-Lobbying Act, Section 319 of Public Law 101-121, and file an Anti-Lobbying Certification form, and the Disclosure of Lobbying Activities form, if required, to the next tier above."*

Award of Contract - In accordance with 10 CSR 60-13.020(2)(J), the proposal must fully explain the basis for determining the low bidder and include a statement that the contract will be awarded to the lowest responsive, responsible bidder. The contract must be for a firm fixed-price.

The specifications should advise bidders that contract award will be made only to responsible contractors possessing the ability to perform successfully, which will be determined by considering such matters as contractor integrity, compliance with public policy, record of past performance, and financial and technical resources.

Protest Provisions – The specifications shall have established protest provisions included. The provisions should contain filing and protest resolution procedures. The following language shall be included in the provisions, "Neither the EPA nor the Missouri Department of Natural Resources will be involved in protest(s) and their resolution." The applicant shall, in all instances, disclose information regarding the protest to the Missouri Department of Natural Resources.

Access to Construction Site and Contract Records - The specifications must include a requirement that the contractor shall provide access to the project site and project records by, the Missouri State Auditor, the Missouri Department of Natural Resources, the EPA, the Comptroller General of the United States, or any of their duly authorized representatives to any books, documents, papers, and records of the contractor which are directly pertinent to that specific contract for the purpose of making audit, examination, excerpts, and transcriptions.

One Hundred Percent Performance and Payment Bonds - Separate performance and payment bonds, each in the amount of 100 percent of the contract price are required by 10 CSR 60-13.020(2)(I)7. on construction contracts of $100,000 or more. Where bonds are required, they must be obtained from companies holding certificates of authority as acceptable sureties (31 CFR Part 223). Use of the grantee's own bonding policies and requirements may be authorized, if they can be determined to be adequate to protect the Government's interest.

Five Percent Bid Bond Guarantee – 10 CSR 60-13.020(2)(I)7. requires each bidder to furnish a bid guarantee equivalent of 5% of the bid.

Surety Statement - In accordance with Title 31 U.S.C. Sec. 9304-9308, the following statement must be included on all bond forms.

> *"IMPORTANT - Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in Missouri."*

Restrictive Experience Clauses - The specifications include a restrictive experience clause for equipment or material suppliers. Regulation 10 CSR 60-13.020(2)(I) restricts the use of experience clauses to cases where adequate justification can be made. When experience clauses are used, they will be limited to reasonable periods of time. It is also recommended that submission of a bond or cash deposit be permitted instead of a specified experience period, which will guarantee replacement in the event of failure. The period of time for which a guarantee bond or cash deposit is required should not exceed the experience period specified.

Restrictive Specifications - No proprietary, exclusionary or discriminatory requirements other than those based upon performance are allowable. Recipients must state clearly in the specification the salient requirements of the named brand which must be met by offerers and that other brands may be accepted. Please revise sections _____ of the specifications to reflect that other brands may be accepted and the process for obtaining that acceptance.

Payment Provisions - The specification shall include the following statement, "The owner shall make payment to the contractor in accordance with section 8.960, RSMo." Adequate provisions for such payments should be included in the specifications. Retainage can be no more than 5%.

Clean Air Act - The contract documents must contain a statement regarding compliance, by the parties to the contract, with the Clean Air Act (42 U.S.C. 7506(C)).

Clean Water Act - The contract documents must contain a statement regarding compliance, by the parties to the contract, with the Clean Water Act (33 U.S.C. 1368).

Contract Work Hours and Safety Standards Act – The specifications must include a requirement that the contractor shall comply with Sections 103 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327–330) as supplemented by Department of Labor regulations (29 CFR part 5).

Energy Efficiency Requirements – The specifications must require the contractor to comply with the mandatory standards and policies relating to energy efficiency which are contained in the State energy conservation plan issued in compliance with the Energy Policy and Conservation Act (P.L. 94-163, 89 Stat. 871).

False Claims Act – The specifications must include a requirement that the contractor, as well as its subcontractors, if required by future OMB guidance, shall promptly refer to the State of Missouri or other appropriate Inspector General any credible evidence that a principal, employee, agent, contractor, sub-grantee, subcontractor or other person has submitted a false claim under the False Claims Act or has committed a criminal or civil violation of laws pertaining to fraud, conflict or interest, bribery, gratuity or similar misconduct involving those funds.

Recycled Materials – In accordance with Section 6002 of the Resource Conservation and Recovery Act (RCRA) (U.S.C. 6962), preference shall be given to the procurement of specific products containing recycled materials identified in guidelines developed by the Environmental Protection Agency. Current guidelines are contained in 40 CFR 247-254.

Small Business Act - Prior to awarding contracts, the loan recipient and any contractor awarding subcontracts must take the following affirmative steps in accordance with Section 129 of Public Law 100-590, Small Business Administration Reauthorization and Amendment Act of 1988:

a. Placing Small Business in Rural Areas (SBRA) on solicitation lists;

b. Ensuring that SBRAs are solicited whenever they are potential sources;

c. Dividing total requirements, when economically feasible, into small tasks or quantities to permit maximum participation by SBRAs;

d. Establishing delivery schedules, where the requirements of work will permit which would encourage participation by SBRAs;

e. Utilizing the services of the Small Business Administration and the Minority Business Development Agency of the U.S. Department of Commerce, as appropriate.

Storm Water Permit – In accordance with 10 CSR 20-6.200(1)(A) and (1)(B)(7), if the proposed project disturbs one (1) contiguous surface acre or more of land, then a land disturbance permit to discharge storm water is required. If the SRF recipient's population is greater than ten thousand (10,000) or is located within an urbanized area and/or the design flow of the wastewater treatment plant is greater than or equal to 1 MGD, then storm water discharges should be included in the existing NPDES permit. In the first case, the city must ensure that the storm water discharges are covered by their municipal separate storm sewer system (MS4) permit. In the second case, the city should check with the appropriate Regional Office to ensure that storm water discharges are covered in the existing permit for the wastewater treatment plant. For further information, contact the Missouri Department of Natural Resources, Water Protection Program, Permits Section, P.O. Box 176, Jefferson City, Missouri 65102. Telephone: (573) 751-6825.

Historical or Archaeological - Inclusion in the specifications of a paragraph approximately as follows is required by P.L. 93-291.

> *"If during the course of construction evidence of deposits of historical or archaeological interest is found, the contractor shall cease operations affecting the find and shall notify the owner who shall notify the Missouri Department of Natural Resources and the Director, Division of State Parks, P.O. Box 176, Jefferson City, Missouri 65102-0176, Telephone (573) 751-2479. No further disturbances of the deposits shall ensue until the contractor has been notified by the owner that he may proceed. The owner will issue a notice to proceed only after the state official has surveyed the find and made a determination to the Missouri Department of Natural Resources and the owner. Compensation to the contractor, if any, for lost time or changes in construction to avoid the find, shall be determined in accordance with changed conditions or change order provisions of the specifications."*

Occupational Safety and Health Administration (OSHA) Training - The contract documents must contain a statement regarding compliance with section 292.675 RSMo. Any person signing a contract to work on the construction of public works for any public body shall provide a ten-hour Occupational Safety and Health Administration (OSHA) construction safety program for their on-site employees which includes a course in construction safety and health approved by OSHA or a similar program approved by the Missouri Department of Labor and Industrial Relations which is at least as stringent as an approved OSHA program. All employees are required to complete the program within sixty days of beginning work on such construction project.

Privity of Contract - The specifications must contain a paragraph stating that neither the Missouri Department of Natural Resources, its divisions nor its employees are or will be a party to the contract(s) at any tier.

Provisions to Terminate - For contracts exceeding $10,000, the specifications must include provisions for the applicant to terminate the contract for cause and for convenience, including the manner by which the termination will be effected and the basis for settlement.

Record Retention - The specifications must include a requirement that the contractor and all sub-contractors shall retain all project related records for five years after final payment(s) and all other pending matters are closed.

Central Contractor Registration - In accordance with the Federal Funding Accountability Act of 2006, the contractor assures that it, as well as its subcontractor(s), shall register in the Central Contractor Registration (CCR) database. All records from CCR/FedReg, ORCA, and EPLS, active or expired, were moved to the System for Award Management (SAM).

The System for Award Management (SAM) is the Official U.S. Government system that consolidated the capabilities of CCR/FedReg, ORCA, and EPLS. There is NO fee to register for this site. If you had an active record in CCR, you have an active record in SAM. You do not need to do anything in SAM at this time, unless a change in your business circumstances requires updates to your Entity record(s) in order for you to be paid or to receive an award or you need to renew your Entity(s) prior to its expiration. To update or renew your Entity records(s) in SAM you will need to create a SAM User Account located on the Internet at https://www.sam.gov/portal/public/SAM/ and link it to your migrated Entity records. You do not need a user account to search for registered entities in SAM by typing the DUNS number or business name into the search box.

If a contractor or subcontractor is not currently registered in SAM, they are not required to do so, but the status of all contractors will be checked in SAM.

American Iron and Steel Products. In accordance with Sec. 436.(a)(1) of the Consolidated Appropriations Act, 2014 and Sec. 2022 of America's Water Infrastructure Act of 2018, the Participant assures that it, as well as its contractors and subcontractors, will only use iron and steel products in the Project which are produced in the United States in a manner consistent with United States obligations under international agreements. The term "iron and steel products" means the following products made primarily of iron or steel: lined or unlined pipes and fittings, manhole covers and other municipal castings, hydrants, tanks, flanges, pipe clamps and restraints, valves, structural steel, reinforced precast concrete, and construction materials. The Participant understands that this requirement may only be waived by the applicable federal agency in limited situations as set out in Sec. 436. (b) of the Consolidated Appropriations Act, 2014.

The enclosed American Iron and Steel guidance must be included in the specifications to bidders, and the enclosed American Iron and Steel certification form must be submitted with the bid documents.

Include the following statement in the pay request provisions of the specifications, "The contractor shall submit all AIS certifications for any iron and steel requested for reimbursement. No applicable items will be reimbursed without the necessary AIS documentation."

Davis Bacon Act Requirements

Pursuant to the Federal Appropriations Act, all laborers and mechanics employed by contractors and subcontractors on projects funded directly by or assisted in whole or in part by and through the Federal Government pursuant to the Appropriations Act shall be paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by the Secretary of Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code.

Additional guidance can be located at DOL's web site at https://www.wdol.gov/index.aspx

1. The Davis-Bacon (DB) prevailing wage requirements apply to the construction, alteration, and repair activity of infrastructure, including all construction, alteration and repair activity involving waste water or drinking water treatment plants is subject to DB. Prime contractors and subcontractors must follow the wage determination incorporated into the prime contract.

2. Contract and Subcontract provisions.

(a) Minimum wages.

(1) All laborers and mechanics employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in § 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph (a)(2) of this section) and the Davis-Bacon poster (WH-1321) shall be

posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

(2) Any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The EPA award official shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is utilized in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(3) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the funding recipient(s) agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the funding recipient (s) to the MDNR. The MDNR will transmit the report, to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the MDNR or will notify the MDNR within the 30-day period that additional time is necessary.

(4) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the and the funding recipient(s) do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the funding recipient shall refer the questions, including the views of all interested parties and the recommendation of the MDNR, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(5) The wage rate (including fringe benefits where appropriate) shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(6) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an

hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(7) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

(b) Withholding.

(1) The funding recipient(s), shall upon written request of the EPA Award Official or an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the (Agency) may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

(c) Payrolls and basic records.

(1) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been

communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(2) The contractor shall submit weekly, for each week in which any contract work is performed, a copy of all payrolls to the funding recipient, that is, the entity that receives the grant or loan from the MDNR. As to each payroll copy received, the funding recipient shall provide written confirmation in a form satisfactory to the MDNR indicating whether or not the project is in compliance with the requirements of 29 CFR 5.5(a)(1) based on the most recent payroll copies for the specified week. The payrolls shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on the weekly payrolls. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at http://www.dol.gov/esa/whd/forms/wh347instr.htm or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the funding recipient (s) for transmission to the MDNR or EPA if requested by EPA, the MDNR, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the funding recipient (s).

(3) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(i) That the payroll for the payroll period contains the information required to be provided under § 5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under § 5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid

the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(4) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (c)(3) of this section.

(5) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

(6) The contractor or subcontractor shall make the records required under paragraph (c)(1) of this section available for inspection, copying, or transcription by authorized representatives of the MDNR, EPA or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the Federal agency or State may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

(d) Apprentices and trainees.

(1) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate,

who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(2) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the

wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(e) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

(f) Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

(g) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the EPA determines may by appropriate, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

(h) Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

(i) Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

(j) Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and funding recipient(s), MDNR, EPA, the U.S. Department of Labor, or the employees or their representatives.

(k) Certification of eligibility.

(1) By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(2) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(3) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

3. Contract Provision for Contracts in Excess of $100,000.

(a) Contract Work Hours and Safety Standards Act. The following clauses shall be inserted in full in any contract in an amount in excess of $100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

(1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (a)(1) of this section the contractor and any subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (a)(1) of this section, in the sum of $10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (a)(1) of this section.

(3) Withholding for unpaid wages and liquidated damages. The funding recipient, upon written request of the EPA Award Official or an authorized representative of the Department of Labor, shall withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (b)(2) of this section.

(4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (a)(1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier

subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (a)(1) through (4) of this section.

(b) In any contract subject only to the Contract Work Hours and Safety Standards Act and not to any of the other statutes cited in 29 CFR 5.1, the contractor or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the contract for all laborers and mechanics, including guards and watchmen, working on the contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. Further, the records to be maintained under this paragraph shall be made available by the contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the MDNR and the Department of Labor, and the contractor or subcontractor will permit such representatives to interview employees during working hours on the job.

4. Compliance Verification

(a) The funding recipient shall periodically interview a sufficient number of employees entitled to DB prevailing wages (covered employees) to verify that contractors or subcontractors are paying the appropriate wage rates. As provided in 29 CFR 5.6(a)(6), all interviews must be conducted in confidence.

(b) The funding recipient must conduct interviews with a representative group of covered employees within two weeks of each contractor or subcontractor's submission of its initial weekly payroll data and two weeks prior to the estimated completion date for the contract or subcontract. Funding recipients must conduct more frequent interviews if the initial interviews or other information indicates that there is a risk that the contractor or subcontractor is not complying with DB. Funding recipients shall immediately conduct necessary interviews in response to an alleged violation of the prevailing wage requirements. All interviews shall be conducted in confidence.

(c) The funding recipient shall periodically conduct spot checks of a representative sample of weekly payroll data to verify that contractors or subcontractors are paying the appropriate wage rates. The funding recipient shall establish and follow a spot check schedule based on its assessment of the risks of noncompliance with DB posed by contractors or subcontractors and the duration of the contract or subcontract. At a minimum, the funding recipient must spot check payroll data within two weeks of each contractor or subcontractor's submission of its initial payroll data and two weeks prior to the completion date the contract or subcontract. Funding recipients must conduct more frequent spot checks if the initial spot check or other information indicates that there is a risk that the contractor or subcontractor is not complying with DB . In addition, during the examinations the funding recipient shall verify evidence of fringe benefit plans and payments there under by contractors and subcontractors who claim credit for fringe benefit contributions.

(d) The funding recipient shall periodically review contractors and subcontractors use of apprentices and trainees to verify registration and certification with respect to apprenticeship and training programs approved by either the U.S Department of Labor or a state, as appropriate, and that contractors and subcontractors are not using disproportionate numbers of, laborers, trainees and apprentices. These reviews shall be conducted in accordance with the schedules for spot checks and interviews described in Item 5(b) and (c) above.

(e) Funding recipients must immediately report potential violations of the DB prevailing wage requirements to the EPA DB contact listed above and to the appropriate DOL Wage and Hour District Office listed at http://www.dol.gov/esa/contacts/whd/america2.htm.

Davis-Bacon Act Requirements

Funding Recipient Requirements

If the funding recipient encounters a unique situation at a site that presents uncertainties regarding Davis Bacon (DB) applicability, the funding recipient must discuss the situation with the MDNR before authorizing work on that site.

The funding recipients shall obtain the wage determination for the locality in which a covered activity subject to DB will take place prior to issuing requests for bids, proposals, quotes or other methods for soliciting contracts (solicitation) for activities subject to DB. These wage determinations shall be incorporated into solicitations and any subsequent contracts. The funding recipients may obtain wage determinations from the U.S. Department of Labor's web site, www.wdol.gov.

While the solicitation remains open, the funding recipient shall monitor www.wdol.gov. on a weekly basis to ensure that the wage determination contained in the solicitation remains current. The funding recipients shall amend the solicitation if DOL issues a modification more than 10 days prior to the closing date (i.e. bid opening) for the solicitation. If DOL modifies or supersedes the applicable wage determination less than 10 days prior to the closing date, the funding recipients may request a finding from the MDNR that there is not a reasonable time to notify interested contractors of the modification of the wage determination. The MDNR will provide a report of its findings to the funding recipient.

If the funding recipient does not award the contract within 90 days of the closure of the solicitation, any modifications or supersedes DOL makes to the wage determination contained in the solicitation shall be effective unless the MDNR, at the request of the funding recipient, obtains an extension of the 90 day period from DOL pursuant to 29 CFR 1.6(c)(3)(iv). The funding recipient shall monitor www.wdol.gov on a weekly basis if it does not award the contract within 90 days of closure of the solicitation to ensure that wage determinations contained in the solicitation remain current.

If the funding recipient carries out an activity subject to DB by issuing a task order, work assignment or similar instrument to an existing contractor (ordering instrument) rather than by publishing a solicitation, the funding recipient shall insert the appropriate DOL wage determination from www.wdol.gov into the ordering instrument.

Funding recipients shall review all subcontracts subject to DB entered into by prime contractors to verify that the prime contractor has required its subcontractors to include the applicable wage determinations.

As provided in 29 CFR 1.6(f), DOL may issue a revised wage determination applicable to a funding recipient's contract after the award of a contract or the issuance of an ordering instrument if DOL determines that the funding recipient has failed to incorporate a wage determination or has used a wage determination that clearly does not apply to the contract or ordering instrument. If this occurs, the funding recipient shall either terminate the contract or

ordering instrument and issue a revised solicitation or ordering instrument or incorporate DOL's wage determination retroactive to the beginning of the contract or ordering instrument by change order. The funding recipient's contractor must be compensated for any increases in wages resulting from the use of DOL's revised wage determination.

The funding recipient(s) shall insert in full in any contract in excess of $2,000 which is entered into for the actual construction, alteration and/or repair, including painting and decorating, of a public building or public work, or building or work financed in whole or in part from Federal funds or in accordance with guarantees of a Federal agency or financed from funds obtained by pledge of any contract of a Federal agency to make a loan, grant or annual contribution (except where a different meaning is expressly indicated), and which is subject to the labor standards provisions of any of the acts listed in § 5.1, the following clauses:

1) The funding recipient shall periodically interview a sufficient number of employees entitled to DB prevailing wages (covered employees) to verify that contractors or subcontractors are paying the appropriate wage rates. As provided in 29 CFR 5.6(a)(6), all interviews must be conducted in confidence. The funding recipient must use Standard Form 1445 or equivalent documentation to memorialize the interviews. Copies of the SF 1445 are available from EPA on request.

2) The funding recipient shall establish and follow an interview schedule based on its assessment of the risks of noncompliance with DB posed by contractors or subcontractors and the duration of the contract or subcontract. At a minimum, the funding recipient must conduct interviews with a representative group of covered employees within two weeks of each contractor or subcontractor's submission of its initial weekly payroll data and two weeks prior to the estimated completion date for the contract or subcontract. The funding recipients must conduct more frequent interviews if the initial interviews or other information indicates that there is a risk that the contractor or subcontractor is not complying with DB. The funding recipients shall immediately conduct necessary interviews in response to an alleged violation of the prevailing wage requirements. All interviews shall be conducted in confidence.

3) The funding recipient shall periodically conduct spot checks of a representative sample of weekly payroll data to verify that contractors or subcontractors are paying the appropriate wage rates. The funding recipient shall establish and follow a spot check schedule based on its assessment of the risks of noncompliance with DB posed by contractors or subcontractors and the duration of the contract or subcontract. At a minimum, the funding recipient must spot check payroll data within two weeks of each contractor or subcontractor's submission of its initial payroll data and two weeks prior to the completion date the contract or subcontract. The funding recipients must conduct more frequent spot checks if the initial spot check or other information indicates that there is a risk that the contractor or subcontractor is not complying with DB . In addition, during the examinations the funding recipient shall verify evidence of fringe

benefit plans and payments there under by contractors and subcontractors who claim credit for fringe benefit contributions.

The funding recipient shall periodically review contractors and subcontractors use of apprentices and trainees to verify registration and certification with respect to apprenticeship and training programs approved by either the U.S Department of Labor or a state, as appropriate, and that contractors and subcontractors are not using disproportionate numbers of, laborers, trainees and apprentices. These reviews shall be conducted in accordance with the schedules for spot checks and interviews described in Item 5(b) and (c) above.

The contractor shall submit weekly, for each week in which any contract work is performed, a copy of all payrolls to the funding recipient, that is, the entity that receives the grant or loan from the MDNR. As to each payroll copy received, the funding recipient shall provide written confirmation in a form satisfactory to the MDNR indicating whether or not the project is in compliance with the requirements of 29 CFR 5.5(a)(1) based on the most recent payroll copies for the specified week.

The funding recipients must immediately report potential violations of the DB prevailing wage requirements to the EPA DB contact listed above and to the appropriate DOL Wage and Hour District Office listed at https://www.dol.gov/esa/contacts/whd/america2.htm.

MISSOURI STATE DRINKING WATER SRF

Procedures for Implementation

Minority Business Enterprise/Women's Business Enterprise

Each bidder/offeror must fully comply with the requirements, terms, conditions of 40 CFR Part 33 and DNR's regulations to award a fair share of subagreements to minority and women's business enterprises. The bidder/offeror commits itself to taking affirmative steps and complying with the Six Good Faith Efforts contained herein. Bidders/offerors will take affirmative steps prior to submission of bids/proposals.

Affirmative Steps

1. When feasible, segmenting total work requirements to permit maximum minority business and women business enterprises (MBE/WBE) participation.

2. Assuring that MBEs and WBEs are solicited whenever they are potential sources of goods or services. This step may include:

    a. Sending letters or making other personal contacts with MBEs and WBEs (e.g. those whose names appear on lists prepared by the Missouri Office of Administration, the Missouri Department of Transportation, or the funding recipients and other MBEs and WBEs known to the bidder/offeror.) MBEs and WBEs should be contacted when other potential subcontractors are contacted, within reasonable time (fifteen days) prior to bid submission or closing date for receipt of initial offers. Those letters or other contacts should communicate the following:

        i. Specific description of the work to be subcontracted;

        ii. How and where to obtain a copy of plans and specifications or other detailed information needed to prepare a detailed price quotation;

        iii. Date the quotation is due to the bidder/offeror;

        iv. Name, address, and phone number of the person in the bidder/offeror's firm whom the prospective MBE/WBE subcontractor should contact for additional information.

    b. Sending letters or making other personal contacts with local, state, federal and private agencies and DBE associations relevant to the project. Such contacts should provide the same information provided in the direct contacts to DBE firms.

3. Where feasible, establishing delivery schedules which will encourage participation by MBEs and WBEs.

Determination of Compliance

It is to be noted that bidders/offerors must demonstrate compliance with DBE requirements in order to be deemed responsible. Demonstration of compliance shall include, but is not limited to, the following information:

1. Names, addresses and phone numbers of MBEs/WBEs expected to perform work;

2. Work to be performed by the MBEs and WBEs;

3. Aggregate dollar amount of work to be performed by MBEs and WBEs, showing aggregate to MBEs and aggregate to WBEs separately;

4. Description of contacts to MBE and WBE organizations, agencies and associations which serve MBEs/WBEs, including names of organizations, agencies and associations and dates of contacts;

5. Description of contacts to MBEs and WBEs, including number of contacts, fields, (i.e. equipment or material supplier, excavators, transport services, electrical subcontractors, plumbers, etc.) and dates of contacts.

The Six Good Faith Efforts, and Minority and Women's Business Enterprise Utilization Worksheet shall be included in the specifications.

All bidders/offerors should complete the Minority and Women's Business Enterprise Utilization Worksheet and submit to the funding recipient prior to contract award.

Additional information on DBE requirements can be found at http://www.epa.gov/osbp/dbe_team.htm

Lists of Certified Disadvantaged Business Enterprises – To help comply with the Six Good Faith Efforts, please visit the following web sites to access existing lists of certified DBEs:

Small Business Administration http://dsbs.sba.gov/dsbs/search/dsp_dsbs.cfm

Missouri Department of Transportation http://www.modot.mo.gov/ecr/index.htm

Office of Equal Opportunity http://oeo.mo.gov/

The contractor shall not discriminate on the basis of race, color, nation origin or sex in the performance of this contract. The contractor shall carry out applicable requirements of 40 CFR Part 33 in the award and administration of contracts awarded under EPA financial assistance agreements. Failure by the contractor to carry out these requirements is a material breach of this contract which may result in the termination of this contract or other legally available remedies.

(Funding recipients may establish alternative methods of compliance equivalent to or more stringent than the above.)

"Six Good Faith Efforts"

The Six Good Faith Efforts are required methods to be used by all Loan and Grant recipients to ensure that all disadvantaged business enterprises (DBEs) have the opportunity to compete for procurements funded by EPA financial assistance dollars.

The prime contractor must pay its subcontractor for satisfactory performance no more than 30 days from the prime contractor's receipt of payment from the recipient.

A recipient must be notified in writing by its prime contractor prior to any termination of a DBE subcontractor for convenience by the prime contractor.

If a DBE subcontractor fails to complete work under its subcontract for any reason, the recipient must require the prime contractor to employ the six good faith efforts described below if soliciting a replacement subcontractor.

A recipient must require its prime contractor to employ the six good faith efforts even if the prime contractor has achieved its Fair Share Goals. The current Fair Share Goals are 10% for Minority Business Enterprises and 5% for Women Business Enterprises in accordance with 40 CFR, Part 33, Subpart D.

The Six Good Faith Efforts are:

1. Ensure DBEs are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities. For Indian Tribal, State and Local Government recipients, this will include placing DBEs on solicitation lists and soliciting them whenever they are potential sources.

2. Make information on forthcoming opportunities available to DBEs and arrange time frames for contracts and establish delivery schedules, where requirements permit, in a way that encourages and facilitates participation by DBEs in the competitive process. This includes, whenever possible, posting solicitations for bids or proposals for a minimum of 30 calendar days before bid or proposal closing date.

3. Consider in the contracting process whether firms competing for large contracts could subcontract with DBEs. For Indian Tribal, State and Local Government recipients, this will include dividing total requirements when economically feasible into smaller tasks or quantities to permit maximum participation by DBEs in the competitive process.

4. Encourage contracting with a consortium of DBEs when a contract is too large for one of these firms to handle individually.

5. Use the services and assistance of the SBA and the Minority Business development Agency of the Department of Commerce.

6. If the prime contractor awards subcontracts, require the prime contractor to take the above steps.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAR 2 0 2014

OFFICE OF WATER

MEMORANDUM

SUBJECT: Implementation of American Iron and Steel provisions of P.L. 113-76, Consolidated Appropriations Act, 2014

FROM: Andrew D. Sawyers, Director
Office of Wastewater Management (4201M)

Peter C. Grevatt, Director
Office of Ground Water and Drinking Water (4601M)

TO: Water Management Division Directors
Regions I- X

P.L. 113-76, Consolidated Appropriations Act, 2014 (Act), includes an "American Iron and Steel (AIS)" requirement in section 436 that requires Clean Water State Revolving Loan Fund (CWSRF) and Drinking Water State Revolving Loan Fund (DWSRF) assistance recipients to use iron and steel products that are produced in the United States for projects for the construction, alteration, maintenance, or repair of a public water system or treatment works if the project is funded through an assistance agreement executed beginning January 17, 2014 (enactment of the Act), through the end of Federal Fiscal Year 2014.

Section 436 also sets forth certain circumstances under which EPA may waive the AIS requirement. Furthermore, the Act specifically exempts projects where engineering plans and specifications were approved by a State agency prior to January 17, 2014.

The approach described below explains how EPA will implement the AIS requirement. The first section is in the form of questions and answers that address the types of projects that must comply with the AIS requirement, the types of products covered by the AIS requirement, and compliance. The second section is a step-by-step process for requesting waivers and the circumstances under which waivers may be granted.

Implementation

The Act states:

Sec. 436. (a)(1) None of the funds made available by a State water pollution control revolving fund as authorized by title VI of the Federal Water Pollution Control Act (33 U.S.C. 1381 et seq.) or made available by a drinking water treatment revolving loan fund as authorized by section 1452 of the Safe Drinking Water Act (42 U.S.C. 300j–12) shall be used for a project for the construction, alteration, maintenance, or repair of a public water system or treatment works unless all of the iron and steel products used in the project are produced in the United States.

(2) In this section, the term ''iron and steel products'' means the following products made primarily of iron or steel: lined or unlined pipes and fittings, manhole covers and other municipal castings, hydrants, tanks, flanges, pipe clamps and restraints, valves, structural steel, reinforced precast concrete, and construction materials.

(b) Subsection (a) shall not apply in any case or category of cases in which the Administrator of the Environmental Protection Agency (in this section referred to as the ''Administrator'') finds that—

(1) applying subsection (a) would be inconsistent with the public interest;

(2) iron and steel products are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality; or

(3) inclusion of iron and steel products produced in the United States will increase the cost of the overall project by more than 25 percent.

(c) If the Administrator receives a request for a waiver under this section, the Administrator shall make available to the public on an informal basis a copy of the request and information available to the Administrator concerning the request, and shall allow for informal public input on the request for at least 15 days prior to making a finding based on the request. The Administrator shall make the request and accompanying information available by electronic means, including on the official public Internet Web site of the Environmental Protection Agency.

(d) This section shall be applied in a manner consistent with United States obligations under international agreements.

(e) The Administrator may retain up to 0.25 percent of the funds appropriated in this Act for the Clean and Drinking Water State Revolving Funds for carrying out

the provisions described in subsection (a)(1) for management and oversight of the requirements of this section.

(f) This section does not apply with respect to a project if a State agency approves the engineering plans and specifications for the project, in that agency's capacity to approve such plans and specifications prior to a project requesting bids, prior to the date of the enactment of this Act.

The following questions and answers provide guidance for implementing and complying with the AIS requirements:

Project Coverage

1) What classes of projects are covered by the AIS requirement?

All treatment works projects funded by a CWSRF assistance agreement, and all public water system projects funded by a DWSRF assistance agreement, from the date of enactment through the end of Federal Fiscal Year 2014, are covered. The AIS requirements apply to the entirety of the project, no matter when construction begins or ends. Additionally, the AIS requirements apply to all parts of the project, no matter the source of funding.

2) Does the AIS requirement apply to nonpoint source projects or national estuary projects?

No. Congress did not include an AIS requirement for nonpoint source and national estuary projects unless the project can also be classified as a 'treatment works' as defined by section 212 of the Clean Water Act.

3) Are any projects for the construction, alteration, maintenance, or repair of a public water system or treatment works excluded from the AIS requirement?

Any project, whether a treatment works project or a public water system project, for which engineering plans and specifications were approved by the responsible state agency prior to January 17, 2014, is excluded from the AIS requirements.

4) What if the project does not have approved engineering plans and specifications but has signed an assistance agreement with a CWSRF or DWSRF program prior to January 17, 2014?

The AIS requirements do not apply to any project for which an assistance agreement was signed prior to January 17, 2014.

5) What if the project does not have approved engineering plans and specifications, but bids were advertised prior to January 17, 2014 and an assistance agreement was signed after January 17, 2014?

If the project does not require approved engineering plans and specifications, the bid advertisement date will count in lieu of the approval date for purposes of the exemption in section 436(f).

6) What if the assistance agreement that was signed prior to January 17, 2014, only funded a part of the overall project, where the remainder of the project will be funded later with another SRF loan?

If the original assistance agreement funded any construction of the project, the date of the original assistance agreement counts for purposes of the exemption. If the original assistance agreement was only for planning and design, the date of that assistance agreement will count for purposes of the exemption only if there is a written commitment or expectation on the part of the assistance recipient to fund the remainder of the project with SRF funds.

7) What if the assistance agreement that was signed prior to January 17, 2014, funded the first phase of a multi-phase project, where the remaining phases will be funded by SRF assistance in the future?

In such a case, the phases of the project will be considered a single project if all construction necessary to complete the building or work, regardless of the number of contracts or assistance agreements involved, are closely related in purpose, time and place. However, there are many situations in which major construction activities are clearly undertaken in phases that are distinct in purpose, time, or place. In the case of distinct phases, projects with engineering plans and specifications approval or assistance agreements signed prior to January 17, 2014 would be excluded from AIS requirements while those approved/signed on January 17, 2014, or later would be covered by the AIS requirements.

8) What if a project has split funding from a non-SRF source?

Many States intend to fund projects with "split" funding, from the SRF program and from State or other programs. Based on the Act language in section 436, which requires that American iron and steel products be used in any project for the construction, alteration, maintenance, or repair of a public water system or treatment works receiving SRF funding between and including January 17, 2014 and September 30, 2014, any project that is funded in whole or in part with such funds must comply with the AIS requirement. A "project" consists of all construction necessary to complete the building or work regardless of the number of contracts or assistance agreements involved so long as all contracts and assistance agreements awarded are closely related in purpose, time and place. This precludes the intentional splitting of SRF projects into separate and smaller contracts or assistance agreements to avoid AIS coverage on some portion of a larger

project, particularly where the activities are integrally and proximately related to the whole. However, there are many situations in which major construction activities are clearly undertaken in separate phases that are distinct in purpose, time, or place, in which case, separate contracts or assistance agreement for SRF and State or other funding would carry separate requirements.

9) What about refinancing?

If a project began construction, financed from a non-SRF source, prior to January 17, 2014, but is refinanced through an SRF assistance agreement executed on or after January 17, 2014 and prior to October 1, 2014, AIS requirements will apply to all construction that occurs on or after January 17, 2014, through completion of construction, unless, as is likely, engineering plans and specifications were approved by a responsible state agency prior to January 17, 2014. There is no retroactive application of the AIS requirements where a refinancing occurs for a project that has completed construction prior to January 17, 2014.

10) Do the AIS requirements apply to any other EPA programs, besides the SRF program, such as the Tribal Set-aside grants or grants to the Territories and DC?

No, the AIS requirement only applies to funds made available by a State water pollution control revolving fund as authorized by title VI of the Federal Water Pollution Control Act (33 U.S.C. 1381 et seq.) or made available by a drinking water treatment revolving loan fund as authorized by section 1452 of the Safe Drinking Water Act (42 U.S.C. 300j–12)

<u>Covered Iron and Steel Products</u>

11) What is an iron or steel product?

For purposes of the CWSRF and DWSRF projects that must comply with the AIS requirement, an iron or steel product is one of the following made primarily of iron or steel that is permanently incorporated into the public water system or treatment works:

Lined or unlined pipes or fittings;
Manhole Covers;
Municipal Castings (defined in more detail below);
Hydrants;
Tanks;
Flanges;
Pipe clamps and restraints;
Valves;
Structural steel (defined in more detail below);
Reinforced precast concrete; and
Construction materials (defined in more detail below).

12) What does the term 'primarily iron or steel' mean?

'Primarily iron or steel' places constraints on the list of products above. For one of the listed products to be considered subject to the AIS requirements, it must be made of greater than 50% iron or steel, measured by cost. The cost should be based on the material costs.

13) Can you provide an example of how to perform a cost determination?

For example, the iron portion of a fire hydrant would likely be the bonnet, body and shoe, and the cost then would include the pouring and casting to create those components. The other material costs would include non-iron and steel internal workings of the fire hydrant (i.e., stem, coupling, valve, seals, etc). However, the assembly of the internal workings into the hydrant body would not be included in this cost calculation. If one of the listed products is not made primarily of iron or steel, United States (US) provenance is not required. An exception to this definition is reinforced precast concrete, which is addressed in a later question.

14) If a product is composed of more than 50% iron or steel, but is not listed in the above list of items, must the item be produced in the US? Alternatively, must the iron or steel in such a product be produced in the US?

The answer to both question is no. Only items on the above list must be produced in the US. Additionally, the iron or steel in a non-listed item can be sourced from outside the US.

15) What is the definition of steel?

Steel means an alloy that includes at least 50 percent iron, between .02 and 2 percent carbon, and may include other elements. Metallic elements such as chromium, nickel, molybdenum, manganese, and silicon may be added during the melting of steel for the purpose of enhancing properties such as corrosion resistance, hardness, or strength. The definition of steel covers carbon steel, alloy steel, stainless steel, tool steel and other specialty steels.

16) What does 'produced in the United States' mean?

Production in the United States of the iron or steel products used in the project requires that all manufacturing processes, including application of coatings, must take place in the United States, with the exception of metallurgical processes involving refinement of steel additives. All manufacturing processes includes processes such as melting, refining, forming, rolling, drawing, finishing, fabricating and coating. Further, if a domestic iron and steel product is taken out of the US for any part of the manufacturing process, it becomes foreign source material. However, raw materials such as iron ore, limestone and iron and steel scrap are not covered by the AIS requirement, and the

material(s), if any, being applied as a coating are similarly not covered. Non-iron or steel components of an iron and steel product may come from non-US sources. For example, for products such as valves and hydrants, the individual non-iron and steel components do not have to be of domestic origin.

17) Are the raw materials used in the production of iron or steel required to come from US sources?

No. Raw materials, such as iron ore, limestone, scrap iron, and scrap steel, can come from non-US sources.

18) If an above listed item is primarily made of iron or steel, but is only at the construction site temporarily, must such an item be produced in the US?

No. Only the above listed products made primarily of iron or steel, permanently incorporated into the project must be produced in the US. For example trench boxes, scaffolding or equipment, which are removed from the project site upon completion of the project, are not required to be made of U.S. Iron or Steel.

19) What is the definition of 'municipal castings'?

Municipal castings are cast iron or steel infrastructure products that are melted and cast. They typically provide access, protection, or housing for components incorporated into utility owned drinking water, storm water, wastewater, and surface infrastructure. They are typically made of grey or ductile iron, or steel. Examples of municipal castings are:

Access Hatches;
Ballast Screen;
Benches (Iron or Steel);
Bollards;
Cast Bases;
Cast Iron Hinged Hatches, Square and Rectangular;
Cast Iron Riser Rings;
Catch Basin Inlet;
Cleanout/Monument Boxes;
Construction Covers and Frames;
Curb and Corner Guards;
Curb Openings;
Detectable Warning Plates;
Downspout Shoes (Boot, Inlet);
Drainage Grates, Frames and Curb Inlets;
Inlets;
Junction Boxes;
Lampposts;
Manhole Covers, Rings and Frames, Risers;

Meter Boxes;
Service Boxes;
Steel Hinged Hatches, Square and Rectangular;
Steel Riser Rings;
Trash receptacles;
Tree Grates;
Tree Guards;
Trench Grates; and
Valve Boxes, Covers and Risers.

20) What is 'structural steel'?

Structural steel is rolled flanged shapes, having at least one dimension of their cross-section three inches or greater, which are used in the construction of bridges, buildings, ships, railroad rolling stock, and for numerous other constructional purposes. Such shapes are designated as wide-flange shapes, standard I-beams, channels, angles, tees and zees. Other shapes include H-piles, sheet piling, tie plates, cross ties, and those for other special purposes.

21) What is a 'construction material' for purposes of the AIS requirement?

Construction materials are those articles, materials, or supplies made primarily of iron and steel, that are permanently incorporated into the project, not including mechanical and/or electrical components, equipment and systems. Some of these products may overlap with what is also considered "structural steel". This includes, but is not limited to, the following products: wire rod, bar, angles, concrete reinforcing bar, wire, wire cloth, wire rope and cables, tubing, framing, joists, trusses, fasteners (i.e., nuts and bolts), welding rods, decking, grating, railings, stairs, access ramps, fire escapes, ladders, wall panels, dome structures, roofing, ductwork, surface drains, cable hanging systems, manhole steps, fencing and fence tubing, guardrails, doors, and stationary screens.

22) What is not considered a 'construction material' for purposes of the AIS requirement?

Mechanical and electrical components, equipment and systems are not considered construction materials. Mechanical equipment is typically that which has motorized parts and/or is powered by a motor. Electrical equipment is typically any machine powered by electricity and includes components that are part of the electrical distribution system.

The following examples (including their appurtenances necessary for their intended use and operation) are NOT considered construction materials: pumps, motors, gear reducers, drives (including variable frequency drives (VFDs)), electric/pneumatic/manual accessories used to operate valves (such as electric valve actuators), mixers, gates, motorized screens (such as traveling screens), blowers/aeration equipment, compressors, meters, sensors, controls and switches, supervisory control and

data acquisition (SCADA), membrane bioreactor systems, membrane filtration systems, filters, clarifiers and clarifier mechanisms, rakes, grinders, disinfection systems, presses (including belt presses), conveyors, cranes, HVAC (excluding ductwork), water heaters, heat exchangers, generators, cabinetry and housings (such as electrical boxes/enclosures), lighting fixtures, electrical conduit, emergency life systems, metal office furniture, shelving, laboratory equipment, analytical instrumentation, and dewatering equipment.

23) If the iron or steel is produced in the US, may other steps in the manufacturing process take place outside of the US, such as assembly?

No. Production in the US of the iron or steel used in a listed product requires that all manufacturing processes must take place in the United States, except metallurgical processes involving refinement of steel additives.

24) What processes must occur in the US to be compliant with the AIS requirement for reinforced precast concrete?

While reinforced precast concrete may not be at least 50% iron or steel, in this particular case, the reinforcing bar and wire must be produced in the US and meet the same standards as for any other iron or steel product. Additionally, the casting of the concrete product must take place in the US. The cement and other raw materials used in concrete production are not required to be of domestic origin.

If the reinforced concrete is cast at the construction site, the reinforcing bar and wire are considered to be a construction material and must be produced in the US.

Compliance

25) How should an assistance recipient document compliance with the AIS requirement?

In order to ensure compliance with the AIS requirement, specific AIS contract language must be included in each contract, starting with the assistance agreement, all the way down to the purchase agreements. Sample language for assistance agreements and contracts can be found in Appendix 3 and 4.

EPA recommends the use of a step certification process, similar to one used by the Federal Highway Administration. The step certification process is a method to ensure that producers adhere to the AIS requirement and assistance recipients can verify that products comply with the AIS requirement. The process also establishes accountability and better enables States to take enforcement actions against violators.

Step certification creates a paper trail which documents the location of the manufacturing process involved with the production of steel and iron materials. A step certification is a process under which each handler (supplier, fabricator, manufacturer,

processor, etc) of the iron and steel products certifies that their step in the process was domestically performed. Each time a step in the manufacturing process takes place, the manufacturer delivers its work along with a certification of its origin. A certification can be quite simple. Typically, it includes the name of the manufacturer, the location of the manufacturing facility where the product or process took place (not its headquarters), a description of the product or item being delivered, and a signature by a manufacturer's responsible party. Attached, as Appendix 5, are sample certifications. These certifications should be collected and maintained by assistance recipients.

Alternatively, the final manufacturer that delivers the iron or steel product to the worksite, vendor, or contractor, may provide a certification asserting that all manufacturing processes occurred in the US. While this type of certification may be acceptable, it may not provide the same degree of assurance. Additional documentation may be needed if the certification is lacking important information. Step certification is the best practice.

26) How should a State ensure assistance recipients are complying with the AIS requirement?

In order to ensure compliance with the AIS requirement, States SRF programs must include specific AIS contract language in the assistance agreement. Sample language for assistance agreements can be found in Appendix 3.

States should also, as a best practice, conduct site visits of projects during construction and review documentation demonstrating proof of compliance which the assistance recipient has gathered.

27) What happens if a State or EPA finds a non-compliant iron and/or steel product permanently incorporated in the project?

If a potentially non-compliant product is identified, the State should notify the assistance recipient of the apparent unauthorized use of the non-domestic component, including a proposed corrective action, and should be given the opportunity to reply. If unauthorized use is confirmed, the State can take one or more of the following actions: request a waiver where appropriate; require the removal of the non-domestic item; or withhold payment for all or part of the project. Only EPA can issue waivers to authorize the use of a non-domestic item. EPA may use remedies available to it under the Clean Water Act, the Safe Drinking Water Act, and 40 CFR part 31 grant regulations, in the event of a violation of a grant term and condition.

It is recommended that the State work collaboratively with EPA to determine the appropriate corrective action, especially in cases where the State is the one who identifies the item in noncompliance or there is a disagreement with the assistance recipient.

If fraud, waste, abuse, or any violation of the law is suspected, the Office of Inspector General (OIG) should be contacted immediately. The OIG can be reached at 1-

888-546-8740 or OIG_Hotline@epa.gov. More information can be found at this website: http://www.epa.gov/oig/hotline.htm.

28) How do international trade agreements affect the implementation of the AIS requirements?

The AIS provision applies in a manner consistent with United States obligations under international agreements. Typically, these obligations only apply to direct procurement by the entities that are signatories to such agreements. In general, SRF assistance recipients are not signatories to such agreements, so these agreements have no impact on this AIS provision. In the few instances where such an agreement applies to a municipality, that municipality is under the obligation to determine its applicability and requirements and document the actions taken to comply for the State.

Waiver Process

The statute permits EPA to issue waivers for a case or category of cases where EPA finds (1) that applying these requirements would be inconsistent with the public interest; (2) iron and steel products are not produced in the US in sufficient and reasonably available quantities and of a satisfactory quality; or (3) inclusion of iron and steel products produced in the US will increase the cost of the overall project by more than 25 percent.

In order to implement the AIS requirements, EPA has developed an approach to allow for effective and efficient implementation of the waiver process to allow projects to proceed in a timely manner. The framework described below will allow States, on behalf of the assistance recipients, to apply for waivers of the AIS requirement directly to EPA Headquarters. Only waiver requests received from states will be considered. Pursuant to the Act, EPA has the responsibility to make findings as to the issuance of waivers to the AIS requirements.

Definitions

The following terms are critical to the interpretation and implementation of the AIS requirements and apply to the process described in this memorandum:

Reasonably Available Quantity: The quantity of iron or steel products is available or will be available at the time needed and place needed, and in the proper form or specification as specified in the project plans and design.

Satisfactory Quality: The quality of iron or steel products, as specified in the project plans and designs.

Assistance Recipient: A borrower or grantee that receives funding from a State CWSRF or DWSRF program.

Step-By-Step Waiver Process

Application by Assistance Recipient

Each local entity that receives SRF water infrastructure financial assistance is required by section 436 of the Act to use American made iron and steel products in the construction of its project. However, the recipient may request a waiver. Until a waiver is granted by EPA, the AIS requirement stands, except as noted above with respect to municipalities covered by international agreements.

The waiver process begins with the SRF assistance recipient. In order to fulfill the AIS requirement, the assistance recipient must in good faith design the project (where applicable) and solicit bids for construction with American made iron and steel products. It is essential that the assistance recipient include the AIS terms in any request for proposals or solicitations for bids, and in all contracts (see Appendix 3 for sample construction contract language). The assistance recipient may receive a waiver at any point before, during, or after the bid process, if one or more of three conditions is met:

1. Applying the American Iron and Steel requirements of the Act would be inconsistent with the public interest;
2. Iron and steel products are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality; or
3. Inclusion of iron and steel products produced in the United States will increase the cost of the overall project by more than 25 percent.

Proper and sufficient documentation must be provided by the assistance recipient. A checklist detailing the types of information required for a waiver to be processed is attached as Appendix 1.

Additionally, it is strongly encouraged that assistance recipients hold pre-bid conferences with potential bidders. A pre-bid conference can help to identify iron and steel products needed to complete the project as described in the plans and specifications that may not be available from domestic sources. It may also identify the need to seek a waiver prior to bid, and can help inform the recipient on compliance options.

In order to apply for a project waiver, the assistance recipient should email the request in the form of a Word document (.doc) to the State SRF program. It is strongly recommended that the State designate a single person for all AIS communications. The State SRF designee will review the application for the waiver and determine whether the necessary information has been included. Once the waiver application is complete, the State designee will forward the application to either of two email addresses. For CWSRF waiver requests, please send the application to: cwsrfwaiver@epa.gov. For DWSRF waiver requests, please send the application to: dwsrfwaiver@epa.gov.

Evaluation by EPA

After receiving an application for waiver of the AIS requirements, EPA Headquarters will publish the request on its website for 15 days and receive informal comment. EPA Headquarters will then use the checklist in Appendix 2 to determine whether the application properly and adequately documents and justifies the statutory basis cited for the waiver – that it is quantitatively and qualitatively sufficient – and to determine whether or not to grant the waiver.

In the event that EPA finds that adequate documentation and justification has been submitted, the Administrator may grant a waiver to the assistance recipient. EPA will notify the State designee that a waiver request has been approved or denied as soon as such a decision has been made. Granting such a waiver is a three-step process:

1. Posting – After receiving an application for a waiver, EPA is required to publish the application and all material submitted with the application on EPA's website for 15 days. During that period, the public will have the opportunity to review the request and provide informal comment to EPA. The website can be found at: http://water.epa.gov/grants_funding/aisrequirement.cfm

2. Evaluation – After receiving an application for waiver of the AIS requirements, EPA Headquarters will use the checklist in Appendix 2 to determine whether the application properly and adequately documents and justifies the statutory basis cited for the waiver – that it is quantitatively and qualitatively sufficient – and to determine whether or not to grant the waiver.

3. Signature of waiver approval by the Administrator or another agency official with delegated authority – As soon as the waiver is signed and dated, EPA will notify the State SRF program, and post the signed waiver on our website. The assistance recipient should keep a copy of the signed waiver in its project files.

Public Interest Waivers

EPA has the authority to issue public interest waivers. Evaluation of a public interest waiver request may be more complicated than that of other waiver requests so they may take more time than other waiver requests for a decision to be made. An example of a public interest waiver that might be issued could be for a community that has standardized on a particular type or manufacturer of a valve because of its performance to meet their specifications. Switching to an alternative valve may require staff to be trained on the new equipment and additional spare parts would need to be purchased and stocked, existing valves may need to be unnecessarily replaced, and portions of the system may need to be redesigned. Therefore, requiring the community to install an alternative valve would be inconsistent with public interest.

EPA also has the authority to issue a public interest waiver that covers categories of products that might apply to all projects.

EPA reserves the right to issue national waivers that may apply to particular classes of assistance recipients, particular classes of projects, or particular categories of iron or steel products. EPA may develop national or (US geographic) regional categorical waivers through the identification of similar circumstances in the detailed justifications presented to EPA in a waiver request or requests. EPA may issue a national waiver based on policy decisions regarding the public's interest or a determination that a particular item is not produced domestically in reasonably available quantities or of a sufficient quality. In such cases, EPA may determine it is necessary to issue a national waiver.

If you have any questions concerning the contents of this memorandum, you may contact us, or have your staff contact Jordan Dorfman, Attorney-Advisor, State Revolving Fund Branch, Municipal Support Division, at dorfman.jordan@epa.gov or (202) 564-0614 or Kiri Anderer, Environmental Engineer, Infrastructure Branch, Drinking Water Protection Division, at anderer.kirsten@epa.gov or (202) 564-3134.

Attachments

Appendix 1: Information Checklist for Waiver Request

The purpose of this checklist is to help ensure that all appropriate and necessary information is submitted to EPA. EPA recommends that States review this checklist carefully and provide all appropriate information to EPA. This checklist is for informational purposes only and does not need to be included as part of a waiver application.

Items	✓	Notes
General • Waiver request includes the following information: — Description of the foreign and domestic construction materials — Unit of measure — Quantity — Price — Time of delivery or availability — Location of the construction project — Name and address of the proposed supplier — A detailed justification for the use of foreign construction materials • Waiver request was submitted according to the instructions in the memorandum • Assistance recipient made a good faith effort to solicit bids for domestic iron and steel products, as demonstrated by language in requests for proposals, contracts, and communications with the prime contractor		
Cost Waiver Requests • Waiver request includes the following information: — Comparison of overall cost of project with domestic iron and steel products to overall cost of project with foreign iron and steel products — Relevant excerpts from the bid documents used by the contractors to complete the comparison — Supporting documentation indicating that the contractor made a reasonable survey of the market, such as a description of the process for identifying suppliers and a list of contacted suppliers		
Availability Waiver Requests • Waiver request includes the following supporting documentation necessary to demonstrate the availability, quantity, and/or quality of the materials for which the waiver is requested: — Supplier information or pricing information from a reasonable number of domestic suppliers indicating availability/delivery date for construction materials — Documentation of the assistance recipient's efforts to find available domestic sources, such as a description of the process for identifying suppliers and a list of contacted suppliers. — Project schedule — Relevant excerpts from project plans, specifications, and permits indicating the required quantity and quality of construction materials • Waiver request includes a statement from the prime contractor and/or supplier confirming the non-availability of the domestic construction materials for which the waiver is sought • Has the State received other waiver requests for the materials described in this waiver request, for comparable projects?		

Appendix 2: HQ Review Checklist for Waiver Request

Instructions: To be completed by EPA. Review all waiver requests using the questions in the checklist, and mark the appropriate box as Yes, No or N/A. Marks that fall inside the shaded boxes may be grounds for denying the waiver. If none of your review markings fall into a shaded box, the waiver is eligible for approval if it indicates that one or more of the following conditions applies to the domestic product for which the waiver is sought:

1. The iron and/or steel products are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality.
2. The inclusion of iron and/or steel products produced in the United States will increase the cost of the overall project by more than 25 percent.

Review Items	Yes	No	N/A	Comments
Cost Waiver Requests • Does the waiver request include the following information? — Comparison of overall cost of project with domestic iron and steel products to overall cost of project with foreign iron and steel products				
— Relevant excerpts from the bid documents used by the contractors to complete the comparison				
— A sufficient number of bid documents or pricing information from domestic sources to constitute a reasonable survey of the market				
• Does the Total Domestic Project exceed the Total Foreign Project Cost by more than 25%?				
Availability Waiver Requests • Does the waiver request include supporting documentation sufficient to show the availability, quantity, and/or quality of the iron and/or steel product for which the waiver is requested? — Supplier information or other documentation indicating availability/delivery date for materials — Project schedule — Relevant excerpts from project plans, specifications, and permits indicating the required quantity and quality of materials				
• Does supporting documentation provide sufficient evidence that the contractors made a reasonable effort to locate domestic suppliers of materials, such as a description of the process for identifying suppliers and a list of contacted suppliers?				
• Based on the materials delivery/availability date indicated in the supporting documentation, will the materials be unavailable when they are needed according to the project schedule? (By item, list schedule date and domestic delivery quote date or other relevant information)				
• Is EPA aware of any other evidence indicating the non-availability of the materials for which the waiver is requested? Examples include: — Multiple waiver requests for the materials described in this waiver request, for comparable projects in the same State — Multiple waiver requests for the materials described in this waiver request, for comparable projects in other States — Correspondence with construction trade associations indicating the non-availability of the materials				
• Are the available domestic materials indicated in the bid documents of inadequate quality compared those required by the project plans, specifications, and/or permits?				

Appendix 3: Example Loan Agreement Language

ALL ASSISTANCE AGREEMENT MUST HAVE A CLAUSE REQUIRING COMPLIANCE WITH THE AIS REQUIREMENT. THIS IS AN EXAMPLE OF WHAT COULD BE INCLUDED IN SRF ASSISTANCE AGREEMENTS. EPA MAKES NO CLAIMS REGARDING THE LEGALITY OF THIS CLAUSE WITH RESPECT TO STATE LAW:

Comply with all federal requirements applicable to the Loan (including those imposed by the 2014 Appropriations Act and related SRF Policy Guidelines) which the Participant understands includes, among other, requirements that all of the iron and steel products used in the Project are to be produced in the United States ("American Iron and Steel Requirement") unless (i) the Participant has requested and obtained a waiver from the Agency pertaining to the Project or (ii) the Finance Authority has otherwise advised the Participant in writing that the American Iron and Steel Requirement is not applicable to the Project.

Comply with all record keeping and reporting requirements under the Clean Water Act/Safe Drinking Water Act, including any reports required by a Federal agency or the Finance Authority such as performance indicators of program deliverables, information on costs and project progress. The Participant understands that (i) each contract and subcontract related to the Project is subject to audit by appropriate federal and state entities and (ii) failure to comply with the Clean Water Act/Safe Drinking Water Act and this Agreement may be a default hereunder that results in a repayment of the Loan in advance of the maturity of the Bonds and/or other remedial actions.

Appendix 4: Sample Construction Contract Language

ALL CONTRACTS MUST HAVE A CLAUSE REQUIRING COMPLIANCE WITH THE AIS REQUIREMENT. THIS IS AN EXAMPLE OF WHAT COULD BE INCLUDED IN ALL CONTRACTS IN PROJECTS THAT USE SRF FUNDS. EPA MAKES NO CLAIMS REGARDING THE LEGALITY OF THIS CLAUSE WITH RESPECT TO STATE OR LOCAL LAW:

The Contractor acknowledges to and for the benefit of the City of _____ ("Purchaser") and the _____ (the "State") that it understands the goods and services under this Agreement are being funded with monies made available by the Clean Water State Revolving Fund and/or Drinking Water State Revolving Fund that have statutory requirements commonly known as "American Iron and Steel;" that requires all of the iron and steel products used in the project to be produced in the United States ("American Iron and Steel Requirement") including iron and steel products provided by the Contactor pursuant to this Agreement. The Contractor hereby represents and warrants to and for the benefit of the Purchaser and the State that (a) the Contractor has reviewed and understands the American Iron and Steel Requirement, (b) all of the iron and steel products used in the project will be and/or have been produced in the United States in a manner that complies with the American Iron and Steel Requirement, unless a waiver of the requirement is approved, and (c) the Contractor will provide any further verified information, certification or assurance of compliance with this paragraph, or information necessary to support a waiver of the American Iron and Steel Requirement, as may be requested by the Purchaser or the State. Notwithstanding any other provision of this Agreement, any failure to comply with this paragraph by the Contractor shall permit the Purchaser or State to recover as damages against the Contractor any loss, expense, or cost (including without limitation attorney's fees) incurred by the Purchaser or State resulting from any such failure (including without limitation any impairment or loss of funding, whether in whole or in part, from the State or any damages owed to the State by the Purchaser). While the Contractor has no direct contractual privity with the State, as a lender to the Purchaser for the funding of its project, the Purchaser and the Contractor agree that the State is a third-party beneficiary and neither this paragraph (nor any other provision of this Agreement necessary to give this paragraph force or effect) shall be amended or waived without the prior written consent of the State.

Appendix 5: Sample Certifications

The following information is provided as a sample letter of **step** certification for AIS compliance. Documentation must be provided on company letterhead.

Date

Company Name

Company Address

City, State Zip

Subject: American Iron and Steel Step Certification for Project (XXXXXXXXXX)

I, (company representative), certify that the (melting, bending, coating, galvanizing, cutting, etc.) process for (manufacturing or fabricating) the following products and/or materials shipped or provided for the subject project is in full compliance with the American Iron and Steel requirement as mandated in EPA's State Revolving Fund Programs.

Item, Products and/or Materials:

1. Xxxx
2. Xxxx
3. Xxxx

Such process took place at the following location:

_____

If any of the above compliance statements change while providing material to this project we will immediately notify the prime contractor and the engineer.

Signed by company representative

The following information is provided as a sample letter of certification for AIS compliance. Documentation must be provided on company letterhead.

Date

Company Name

Company Address

City, State Zip

Subject: American Iron and Steel Certification for Project (XXXXXXXXXX)

I, (company representative), certify that the following products and/or materials shipped/provided to the subject project are in full compliance with the American Iron and Steel requirement as mandated in EPA's State Revolving Fund Programs.

Item, Products and/or Materials:

1. Xxxx
2. Xxxx
3. Xxxx

Such process took place at the following location:

_____

If any of the above compliance statements change while providing material to this project we will immediately notify the prime contractor and the engineer.

Signed by company representative

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF WATER

DECISION MEMORANDUM

SUBJECT: De Minimis Waiver of Section 436 of P.L. 113-76, Consolidated Appropriations Act (CAA), 2014

FROM: Nancy K. Stoner
Acting Assistant Administrator

The EPA is hereby granting a nationwide waiver pursuant to the "American Iron and Steel (AIS)" requirements of P.L. 113-76, Consolidated Appropriations Act, 2014 (Act), section 436 under the authority of Section 436(b)(1) (public interest waiver) for de minimis incidental components of eligible water infrastructure projects. This action permits the use of products when they occur in de minimis incidental components of such projects funded by the Act that may otherwise be prohibited under section 436(a). Funds used for such de minimis incidental components cumulatively may comprise no more than a total of 5 percent of the total cost of the materials used in and incorporated into a project; the cost of an individual item may not exceed 1 percent of the total cost of the materials used in and incorporated into a project.

P.L. 113-76, Consolidated Appropriations Act, 2014 (Act), includes an "American Iron and Steel" (AIS) requirement in section 436 that requires Clean Water State Revolving Loan Fund (CWSRF) and Drinking Water State Revolving Loan Fund (DWSRF) assistance recipients to use specific domestic iron and steel products that are produced in the United States if the project is funded through an assistance agreement executed beginning January 17, 2014 (enactment of the Act), through the end of Fiscal Year 2014, unless the agency determines it necessary to waive this requirement based on findings set forth in Section 436(b). The Act states, "[the requirements] shall not apply in any case or category of cases in which the Administrator of the Environmental Protection Agency…finds that— (1) applying subsection (a) would be inconsistent with the public interest" 436(b)(1).

In implementing section 436 of the Act, the EPA must ensure that the section's requirements are applied consistent with congressional intent in adopting this section and in the broader context of the purposes, objectives, and other provisions applicable to projects funded under the SRF. Water infrastructure projects typically contain a relatively small number of high-cost components incorporated into the project. In bid solicitations for a project, these high-cost components are generally described in detail via project specific technical specifications. For these major components, utility owners and their contractors are generally familiar with the conditions of availability, the potential alternatives for each detailed specification, the approximate cost, and the country of manufacture of the available components.

Every water infrastructure project also involves the use of thousands of miscellaneous, generally low-cost components that are essential for, but incidental to, the construction and are incorporated into the physical structure of the project. For many of these incidental components, the country of manufacture and the availability of alternatives is not always readily or reasonably identifiable prior to procurement in the normal course of business; for other incidental components, the country of manufacture may be known but the miscellaneous character in conjunction with the low cost, individually and (in total) as typically procured in bulk, mark them as properly incidental. Examples of incidental components could include small washers, screws, fasteners (i.e., nuts and bolts), miscellaneous wire, corner bead, ancillary tube, etc. Examples of items that are clearly not incidental include significant process fittings (i.e., tees, elbows, flanges, and brackets), distribution system fittings and valves, force main valves, pipes for sewer collection and/or water distribution, treatment and storage tanks, large structural support structures, etc.

The EPA undertook multiple inquiries to identify the approximate scope of de minimis incidental components within water infrastructure projects during the implementation of the American Reinvestment and Recovery Act (ARRA) and its requirements (Buy American provisions, specifically). The inquiries and research conducted in 2009 applies suitably for the case today. In 2009, the EPA consulted informally with many major associations representing equipment manufacturers and suppliers, construction contractors, consulting engineers, and water and wastewater utilities, and performed targeted interviews with several well-established water infrastructure contractors and firms who work in a variety of project sizes, and regional and demographic settings to ask the following questions:

- What percentage of total project costs were consumables or incidental costs?

- What percentage of materials costs were consumables or incidental costs?

- Did these percentages vary by type of project (drinking water vs. wastewater treatment plant vs. pipe)?

The responses were consistent across the variety of settings and project types, and indicated that the percentage of total costs for drinking water or wastewater infrastructure projects represented by these incidental components is generally not in excess of 5 percent of the total cost of the materials used in and incorporated into a project. In drafting this waiver, the EPA has considered the de minimis proportion of project costs generally represented by each individual type of these incidental components within the many types of such components comprising those percentages, the fact that these types of incidental components are obtained by contractors in many different ways from many different sources, and the disproportionate cost and delay that would be imposed on projects if the EPA did not issue this waiver.

Assistance recipients who wish to use this waiver should in consultation with their contractors determine the items to be covered by this waiver and must retain relevant documentation (i.e., invoices) as to those items in their project files.

If you have any questions concerning the contents of this memorandum, please contact Timothy Connor, Chemical Engineer, Municipal Support Division, at connor.timothy@epa.gov or (202) 566-1059 or Kirsten Anderer, Environmental Engineer, Drinking Water Protection Division, at anderer.kirsten@epa.gov or (202) 564-3134.

Issued on: APR 15 2014

Approved by: _____

Nancy K. Stoner
Acting Assistant Administrator

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OCT 2 7 2015

OFFICE OF WATER

DECISION MEMORANDUM

SUBJECT: National Product Waiver for Minor Components within Iron and Steel Products (with Cost Ceiling) for State Revolving Fund Projects

FROM: Kenneth J. Kopocis
Deputy Assistant Administrator

The U.S. Environmental Protection Agency is hereby granting a national product waiver pursuant to the "American Iron and Steel" provisions of the Clean Water Act and Public Law 113-235, the "Consolidated and Further Continuing Appropriations Act, 2015," (hereinafter referred to as "the Acts") for minor components within a product under an established cost ceiling.[1] The waiver will permit projects funded by the Clean Water State Revolving Fund or Drinking Water State Revolving Fund to use non-domestically produced miscellaneous minor components within an otherwise domestically produced iron and steel product for up to 5 percent of the total material cost of the product. These products could be prohibited absent this waiver. This waiver is retroactive, and so also applies to products purchased before the signature date of this waiver.

Coverage: The items covered by this waiver include miscellaneous minor components within iron and steel products as defined in the AIS provisions of the Acts. The specific minor components in covered iron and steel products will vary by product and manufacturer. Pursuant to this waiver, non-domestically produced miscellaneous minor components comprising up to 5 percent of the total material cost of an otherwise domestically produced iron and steel product may be used. This waiver does not exempt the whole product from the AIS requirements, and the primary iron or steel components of the product must be produced domestically. Unless subject to a separate waiver, all other iron and steel components in these products must still meet the AIS requirements. Valves and hydrants are also subject to the cost ceiling requirements described here. This waiver supersedes the EPA's previous guidance issued on May 30, 2014, (Question 1) related to minor components in valves and hydrants.

The coverage of this waiver is different from that of the existing national de minimis waiver. While the national de minimis waiver covers entire products (when those products are generally of low cost and incidental to the construction of the project), this waiver covers minor components within an iron and steel product. In addition, the national de minimis waiver is intended for assistance recipients to use for their projects, while this minor components waiver is intended to allow manufacturers to certify that their products comply with the AIS requirements.

[1] Absent a waiver, all treatment works and drinking water facilities that are constructed, in whole or in part, with funds from the CWSRF or the DWSRF, must use American made iron and steel. The EPA is allowed under certain circumstances to provide waivers of this requirement.

Rationale: The AIS provisions require recipients of CWSRF and DWSRF assistance to use specific domestically-produced iron and steel products in their project, unless the Agency determines it is necessary to waive this requirement. The EPA has authority to issue waivers in accordance with Section 608(c)(1) of the Clean Water Act and the AIS provisions extended by P.L. 113-235, the "Consolidated and Further Continuing Appropriations Act, 2015," under the authority of Section 424(b)(1). The provisions state in part: "[the requirements] shall not apply in any case or category of cases in which the Administrator of the Environmental Protection Agency…finds that…applying subsection (a) would be inconsistent with the public interest."

Many product manufacturers and suppliers identified significant compliance challenges absent this waiver. Water and wastewater utilities are generally unable to obtain a range of AIS compliant iron and steel products (such as valves, hydrants and pipe restraints) that contain 100 percent domestic components. The manufacturers stated that the origin of a significant proportion of very small minor components cannot be reliably tracked or even discerned. They provided examples of product lines that would need duplicative inventories of extremely low-cost miscellaneous minor components in order to supply AIS compliant products. Manufacturers also raised concerns related to challenges of inventory tracking, inventory control and excessive costs associated with duplicative inventory needed to supply utilities with essential domestic products.

The EPA concludes that requiring manufacturers and suppliers to overcome the challenges identified above would be inconsistent with the public's interest. In order to balance the reliability, availability and maximum supply of domestically produced iron and steel products, it is acceptable for a manufacturer to incorporate a relatively small proportion of miscellaneous minor components of non-domestic or unknown origin within an otherwise domestically manufactured product.

Legal Authority: Legal authority for the AIS requirements for CWSRF projects is included under Sec. 608(c)(1) of the Clean Water Act and previously under P.L. 113-76, "Consolidated Appropriations Act, 2014," under the authority of Section 436(b)(1). Legal authority for the AIS requirements for DWSRF projects is included under P.L. 113-235, the "Consolidated and Further Continuing Appropriations Act, 2015", under the authority of Section 424(b)(1) and also previously under P.L. 113-76. This waiver will continue in force for DWSRF projects under any continuing resolutions or statutes that use similar language as Section 424 of the "Consolidated and Further Continuing Appropriations Act, 2015."

If you have any questions concerning the contents of this memorandum, please contact Timothy Connor, Chemical Engineer, Municipal Support Division, at connor.timothy@epa.gov or (202) 566-1059 or Kiri Anderer, Environmental Engineer, Drinking Water Protection Division, at anderer.kirsten@epa.gov or (202) 564-3134.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

FEB 18 2015

OFFICE OF WATER

DECISION MEMORANDUM

SUBJECT: National Product Waiver for Pig Iron and Direct Reduced Iron for State Revolving Fund Projects

FROM: Kenneth J. Kopocis
Deputy Assistant Administrator

The U.S. Environmental Protection Agency is hereby granting a national product waiver pursuant to the "American Iron and Steel" provisions of the Clean Water Act and Public Law 113-235, the "Consolidated and Further Continuing Appropriations Act, 2015," for certain intermediate goods used in the manufacture of iron and steel products.[1] This waiver permits the use of pig iron and direct reduced iron manufactured outside of the United States in domestic manufacturing processes for iron and steel products used in projects funded by a Clean Water or Drinking Water State Revolving Fund that may otherwise be prohibited absent this waiver. The waiver is retroactive and thus also applies to the use of non-domestic pig iron and direct reduced iron before the signature date.

Background: Pig iron and direct reduced iron are intermediate products of iron and steel manufacturing used as material feed sources in iron and steel foundries and steel mills. Pig iron is a product of iron ore smelting in a blast furnace. It is made from molten iron, which has been cast in the shape of "pigs" as it comes from the blast furnace. Direct reduced iron ore is produced from iron ore, pellets or fines, which are reduced in a solid state using natural gas. Hot briquetted iron, or HBI, is a compacted form of direct reduced iron with enhanced physical characteristics for shipment and storage.

Coverage: This waiver permits the use of iron and steel products that were manufactured using non-domestic pig iron and direct reduced iron in projects that receive funds from either the CWSRF or DWSRF. Any project that received or will receive funds from the CWSRF or DWSRF beginning with the enactment of P.L. 113-76, the "Consolidated Appropriations Act, 2014," may use this waiver for iron and steel that use these intermediate goods.

Rationale: The AIS provisions require CWSRF and DWSRF assistance recipients to use specific domestic iron and steel products that are produced in the United States if the project is funded

[1]Absent a waiver, all treatment works and drinking water facilities that are constructed, in whole or in part, with funds from the CWSRF or the DWSRF, must use American made iron and steel. EPA is allowed under certain circumstances to provide waivers of this requirement.

through an SRF assistance agreement unless the Agency determines that it is necessary to waive this requirement. EPA has authority to issue waivers in accordance with Section 608(c)(2) of the Clean Water Act and the AIS provisions extended by P.L. 113-235, the "Consolidated and Further Continuing Appropriations Act, 2015," under the authority of Section 424(b)(2). The provision states in part: "[the requirements] shall not apply in any case or category of cases in which the Administrator of the Environmental Protection Agency…finds that – iron and steel products are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality."

Product manufacturers and suppliers informed EPA of concerns about the sufficient availability of domestically produced pig iron and direct reduced iron. The iron and steel products produced at steel mills and foundries that use non-domestic intermediate goods are not compliant with the AIS requirements. AIS compliant products used at water and wastewater projects could be in extremely short supply should a waiver of the intermediate goods not be available.

EPA conducted extensive market research on the supply of pig iron and direct reduced iron and found that domestic supplies of these goods sold on the open market are generally not available. There are three major types of facilities that manufacture iron and steel finished products: basic oxygen furnace steel mills (BOF), electric arc furnace steel mills (EAF) and foundries. BOF steel mills undertake both iron making and steel making, as molten iron from the blast furnace is the required feedstock for BOF steel production. EAF steel mills and foundries, on the other hand, use iron and steel scrap as their principal feedstock, which must be supplemented with the use of pig iron and/or direct reduced iron in their manufacturing processes to achieve required steel qualities.

EPA market research has shown that BOF steel mills are able to produce adequate amounts of pig iron to meet their own demands, but these mills use the bulk of this production for their own processes and do not sell pig iron on the open market in sufficient quantities. At this time, there is only one producer of direct reduced iron operating in the U.S. and the company uses the output internally for EAF steel production. Therefore, EAF steel mills and foundries must import pig iron and direct reduced iron to meet their iron needs.

At least 60 percent of the nation's steel production comes from the EAF steel mills that use non-domestic pig iron and direct reduced iron in their manufacturing processes. Consequently, the majority of steel used in water and wastewater projects would not be compliant with the AIS requirements absent this waiver. Similarly, most, if not all, of the iron foundries in the United States use non-domestic pig iron and direct reduced iron to produce cast and ductile iron products used by water and wastewater projects. Therefore, the majority of iron used in water and wastewater projects would not be compliant with the AIS requirements absent this waiver. Hence, EPA is hereby providing a nationwide waiver pursuant to AIS requirements to cover the non-domestic intermediate iron goods used in the manufacture of iron and/or steel components and products for water and wastewater projects.

Public Comments: EPA requested comments on the draft national waiver and a majority of the comments received were supportive of a national waiver. The commenters in support of the waiver agreed with the Agency's conclusion that pig iron and direct reduced iron are not

produced in the United States in sufficient and reasonably available quantities to meet the needs of many domestic foundries and steel mills. These commenters believe that the waiver will ensure that pig iron and direct reduced iron are treated similarly to raw material inputs in iron and steel manufacturing and by doing so the EPA will preserve the viability of the AIS requirement. These commenters also state that the waiver would treat pig iron and direct reduced iron in a manner consistent with the implementation of other similar federal laws such as the Federal Highway Administration's Buy America requirement. The FHWA issued a similar nationwide waiver of the Buy America requirements in 1995 for pig iron and processed, pelletized and reduced iron ore.

A few commenters challenged the Agency's issuance of a nationwide waiver of the AIS requirements for pig iron and direct reduced iron. These commenters disagreed with the Agency's interpretation of the AIS requirements and stated that raw materials used in iron and steel production must also be produced in the United States. In addition, the commenters questioned whether the Agency could exempt iron and steel products that are composed of non-domestic materials.

The statutory language lists the categories of products that are considered "iron and steel products." The statutory requirements include provisions that allow the EPA to issue waivers under defined conditions, including the case where iron and steel products are not produced in the United States in sufficient and reasonably available quantities. The Agency's market research, supported by comments from manufacturers, has shown that pig iron and direct reduced iron are not produced in the United States in sufficient and reasonably available quantities. Therefore the Agency is authorized to issue a waiver for iron and steel products composed of non-domestic pig iron and direct reduced iron.

Legal Authority: Legal authority for the AIS requirements for CWSRF projects is included under Sec. 608(c)(2) of the Clean Water Act and previously under P.L. 113-76, the "Consolidated Appropriations Act, 2014," under the authority of Section 436(b)(2). Legal authority for the AIS requirements for DWSRF projects is included under P.L. 113-235, the "Consolidated and Further Continuing Appropriations Act, 2015," under the authority of Section 424(b)(2) and also previously under P.L. 113-76. This waiver will continue in force for DWSRF projects under any continuing resolutions or statutes that use similar language as in Section 424 of the "Consolidated and Further Continuing Appropriations Act, 2015."

If you have questions concerning the contents of this memorandum, please contact Timothy Connor, Chemical Engineer, Municipal Support Division, at connor.timothy@epa.gov or (202) 566-1059 or Kiri Anderer, Environmental Engineer, Drinking Water Protection Division, at anderer.kirsten@epa.gov or (202) 564-3134.

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Missouri
Division of Labor Standards
WAGE AND HOUR SECTION

MIKE KEHOE, Governor

Annual Wage Order No. 33

Section 048
JACKSON COUNTY

In accordance with Section 290.262 RSMo 2000, within thirty (30) days after a certified copy of this Annual Wage Order has been filed with the Secretary of State as indicated below, any person who may be affected by this Annual Wage Order may object by filing an objection in triplicate with the Labor and Industrial Relations Commission, P.O. Box 599, Jefferson City, MO 65102-0599. Such objections must set forth in writing the specific grounds of objection. Each objection shall certify that a copy has been furnished to the Division of Labor Standards, P.O. Box 449, Jefferson City, MO 65102-0449 pursuant to 8 CSR 20-5.010(1). A certified copy of the Annual Wage Order has been filed with the Secretary of State of Missouri.

Original Signed by
Logan Hobbs, Director
Division of Labor Standards

Filed With Secretary of State: **March 10, 2026**

Last Date Objections May Be Filed: **April 9, 2026**

Prepared by Missouri Department of Labor and Industrial Relations

JACKSON COUNTY

OCCUPATIONAL TITLE	**Prevailing Hourly Rate
Asbestos Worker	$75.81
Boilermaker	$42.32*
Bricklayer - Stone Mason	$67.01
Carpenter	$68.84
Lather	
Linoleum Layers & Cutter	
Millwright	
Pile Driver	
Cement Mason	$60.56
Plasterer	
Communication Technician	$69.46
Electrician (Inside Wireman)	$78.51
Electrician (Outside Lineman)	$73.01
Outside - Groundman	
Outside - Groundman Tree Trimmer	
Outside - Lineman Operator	
Outside - Lineman Tree Trimmer	
Elevator Constructor	$104.15
Glazier	$63.37
Iron Worker	$73.30
Laborer	$54.22
Laborer - First Semi-Skilled	
Laborer - General	
Laborer - Second Semi-Skilled	
Laborer - Skilled	
Mason	$56.49
Marble Finisher	
Marble Mason	
Terrazzo Finisher	
Terrazzo Worker	
Tile Finisher	
Tile Setter	
Operating Engineer	$67.17
Operating Engineer - Group I	
Operating Engineer - Group II	
Operating Engineer - Group III	
Operating Engineer - Group III - A	
Operating Engineer - Group IV	
Operating Engineer - Group V	
Painter	$59.65
Plumber	$85.26
Pipe Fitter	
Roofer/WaterProofer	$62.94
Sheet Metal Worker	$81.65
Sprinkler Fitter - Fire Protection	$74.26
Truck Driver	$54.30
Truck Control Service Driver	
Truck Driver, Teamsters Group I	
Truck Driver, Teamsters Group II	
Truck Driver, Teamsters Group III	
Truck Driver, Teamsters Group IV	

*** The Division of Labor Standards received fewer than 1,000 reportable hours for this occupational title. The public works contracting minimum wage is established for this occupational title using data provided by Missouri Economic Research and Information Center.**

****The Prevailing Hourly Rate includes any applicable fringe benefit amounts for each occupational title as defined in RSMo Section 290.210.**

JACKSON COUNTY

OCCUPATIONAL TITLE	**Prevailing Hourly Rate
Carpenter	$69.18
Millwright	
Pile Driver	
Electrician (Outside Lineman)	$90.04
Outside - Groundman	
Outside - Groundman Tree Trimmer	
Outside - Lineman Operator	
Outside - Lineman Tree Trimmer	
Laborer	$55.22
Laborer - General	
Laborer - Skilled	
Operating Engineer	$63.80
Operating Engineer - Group I	
Operating Engineer - Group II	
Operating Engineer - Group III	
Operating Engineer - Group IV	
Truck Driver	$54.02
Truck Control Service Driver	
Truck Driver, Teamsters Group I	
Truck Driver, Teamsters Group II	
Truck Driver, Teamsters Group III	
Truck Driver, Teamsters Group IV	

Use Heavy Construction Rates on Highway and Heavy construction in accordance iwth the classifications of construction work established in 8 CSR 30-3.040(3).

Use Building Construction Rates on Building construction in accordance with the classifications of construction work established in 8 CSR 30-3.040(2).

If a worker is performing work on a heavy construction project within an occupational title that is not listed on the Heavy Construction Rate Sheet, use the rate for that occupational title shown on the Building Construction Rate Sheet.

***The Division of Labor Standards received fewer than 1,000 reportable hours for this occupational title. Public works contracting minimum wage is established for this occupational title using data provided by Missouri Economic Research and Information Center.**

****The Prevailing Hourly Rate includes any applicable fringe benefit amounts for each occupational title.**

OVERTIME
and
HOLIDAYS

OVERTIME

For all work performed on a Sunday or a holiday, not less than twice (2x) the prevailing hourly rate of wages for work of a similar character in the locality in which the work is performed or the public works contracting minimum wage, whichever is applicable, shall be paid to all workers employed by or on behalf of any public body engaged in the construction of public works, exclusive of maintenance work.

For all overtime work performed, not less than one and one-half (1½) the prevailing hourly rate of wages for work of a similar character in the locality in which the work is performed or the public works contracting minimum wage, whichever is applicable, shall be paid to all workers employed by or on behalf of any public body engaged in the construction of public works, exclusive of maintenance work or contractual obligation. For purposes of this subdivision, **"overtime work"** shall include work that exceeds ten hours in one day and work in excess of forty hours in one calendar week; and

A thirty-minute lunch period on each calendar day shall be allowed for each worker on a public works project, provided that such time shall not be considered as time worked.

HOLIDAYS

January first;
The last Monday in May;
July fourth;
The first Monday in September;
November eleventh;
The fourth Thursday in November; and
December twenty-fifth;

If any holiday falls on a Sunday, the following Monday shall be considered a holiday.

"General Decision Number: MO20260001 08/27/2026

State: Missouri

Construction Types: Heavy and Highway

Counties: Missouri Counties of
Adair, Andrew, Atchison, Audrain, Barry,
Barton, Bates, Benton, Bollinger, Boone,
Buchanan, Butler, Caldwell, Callaway,
Camden, Cape Girardeau, Carroll, Carter,
Cass, Cedar, Chariton, Christian, Clark,
Clay, Clinton, Cole, Cooper, Crawford,
Dade, Dallas, Daviess, De Kalb, Dent,
Douglas, Dunklin, Franklin, Gasconade,
Gentry, Greene, Grundy, Harrison, Henry,
Hickory, Holt, Howard, Howell, Iron,
Jackson, Jasper, Jefferson, Johnson,
Knox, Laclede, Lafayette, Lawrence,
Lewis, Lincoln, Linn, Livingston, Macon,
Madison, Maries, Marion, McDonald,
Mercer, Miller, Mississippi, Moniteau,
Monroe, Montgomery, Morgan, New Madrid,
Newton, Nodaway, Oregon, Osage, Ozark,
Pemiscot, Perry, Pettis, Phelps, Pike,
Platte, Polk, Pulaski, Putnam, Ralls,
Randolph, Ray, Reynolds, Ripley, Saline,
Schuyler, Scotland, Scott, Shannon,
Shelby, St Charles, St Clair, St
Francois, St Louis, St Louis City, Ste
Genevieve, Stoddard, Stone, Sullivan,
Taney, Texas, Vernon, Warren,
Washington, Wayne, Webster, Worth and
Wright

Heavy Construction

Highway Construction

Modification Number	Publication Date
1	01/09/2026
2	05/18/2026
3	07/30/2026
4	08/27/2026

CARP0002-002 05/01/2024

	Rates	Fringes
CARPENTERS (ST. LOUIS COUNTY AND CITY)	$ 41.71	21.85

CARP0005-006 05/01/2024

	Rates	Fringes
CARPENTERS: CARPENTERS & LATHERS (CASS (RICHARDS-GEBAUER AFB ONLY), CLAY, JACKSON, PLATTE AND RAY COUNTIES)	$ 44.63	22.40
CARPENTERS: MILLWRIGHTS & PILEDRIVERS (CASS		

(RICHARDS-GEBAUER AFB ONLY), CLAY, JACKSON, PLATTE AND RAY COUNTIES)	$ 44.63	22.40

CARP0011-001 05/01/2024

	Rates	Fringes
CARPENTER AND PILEDRIVER (ADAIR, AUDRAIN (WEST OF HWY 19), BOONE, CALLAWAY, CHARITON, COLE, COOPER, HOWARD, KNOX, LINN, MACON, MILLER, MONITEAU, MONROE, OSAGE, PUTNAM, RANDOLPH, SCHUYLER, SHELBY, AND SULLIVAN COUNTIES)	$ 35.61	22.40
CARPENTER AND PILEDRIVER (ATCHISON, ANDREW, BATES, CALDWELL, CARROLL, DAVIESS, DEKALB, GENTRY, GRUNDY, HARRISON, HENRY, HOLT, LIVINGSTON, MERCER, NODAWAY, ST. CLAIR, SALINE, AND WORTH COUNTIES)	$ 34.98	22.40
CARPENTER AND PILEDRIVER (AUDRAIN (EAST OF HWY.19), RALLS, MARION, LEWIS, CLARK, AND SCOTLAND COUNTIES)	$ 35.61	22.40
CARPENTER AND PILEDRIVER (BARRY, BARTON, CAMDEN, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY,JASPER, LACLEDE, LAWRENCE, MCDONALD, NEWTON, OZARK, POLK, STONE, TANEY, VERNON, WEBSTER, AND WRIGHT COUNTIES)	$ 33.25	22.40
CARPENTER AND PILEDRIVER (BENTON, MORGAN AND PETTIS)	$ 34.98	22.40
CARPENTER AND PILEDRIVER (BOLLINGER, BUTLER, CAPE GIRARDEAU, DUNKLIN, MISSISSIPPI, NEW MADRID, PEMISCOT, PERRY, STE. GENEVIEVE, SCOTT, STODDARD, AND WAYNE COUNTIES)	$ 35.37	22.40
CARPENTER AND PILEDRIVER (BUCHANAN, CLINTON, JOHNSON, AND LAFAYETTE COUNTIES)	$ 34.98	22.40
CARPENTER AND PILEDRIVER (CARTER, HOWELL, OREGON AND RIPLEY COUNTIES)	$ 34.04	22.40
CARPENTER AND PILEDRIVER (CRAWFORD, DENT, GASCONADE, IRON, MADISON, MARIES, MONTGOMERY, PHELPS, PULASKI, REYNOLDS, SHANNON, AND TEXAS COUNTIES)	$ 35.37	22.40
CARPENTER AND PILEDRIVER (FRANKLIN COUNTY)	$ 42.19	22.40
CARPENTER AND PILEDRIVER (JEFFERSON AND ST. CHARLES COUNTIES)	$ 42.19	22.40
CARPENTER AND PILEDRIVER (LINCOLN COUNTY)	$ 38.04	22.40
CARPENTER AND PILEDRIVER (PIKE, ST. FRANCOIS, AND WASHINGTON COUNTIES)	$ 36.13	22.40
CARPENTER AND PILEDRIVER (WARREN COUNTY)	$ 38.04	22.40

ELEC0001-002 06/22/2025

	Rates	Fringes
ELECTRICIANS (BOLLINGER, BUTLER, CAPE GIRARDEAU, CARTER, DUNKLIN, FRANKLIN, IRON, JEFFERSON, LINCOLN, MADISON, MISSISSIPPI, NEW MADRID, PEMISCOT, PERRY,REYNOLDS, RIPLEY, ST. CHARLES, ST. FRANCOIS, ST. LOUIS (CITY AND COUNTY), STE. GENEVIEVE, SCOTT, STODDARD, WARREN, WASHINGTON, AND WAYNE COUNTIES)	$ 49.29	33.64

ELEC0002-001 08/31/2025

	Rates	Fringes
LINE CONSTRUCTION: EQUIPMENT OPERATOR (ADAIR, AUDRAIN, BOONE, CALLAWAY, CAMDEN, CARTER, CHARITON, CLARK, COLE, COOPER, CRAWFORD, DENT, FRANKLIN, GASCONADE, HOWARD, HOWELL, IRON, JEFFERSON, KNOX, LEWIS, LINCON, LINN, MACON, MARIES, MARION, MILLER, MONITEAU, MONROE, MONTGOMERY, MORGAN, OREGON, OSAGE, PERRY, PHELPS, PIKE, PULASKI, PUTNAM, RALLS,		

RANDOLPH, REYNOLDS, RIPLEY, ST. CHARLES, ST. FRANCOIS, ST. LOUIS (CITY AND COUNTY), STE. GENEVIEVE, SCHUYLER, SCOTLAND, SHANNON, SHELBY, SULLIVAN, TEXAS.....$ 49.68 25.63

LINE CONSTRUCTION: GROUNDMAN & TRUCK DRIVER (ADAIR, AUDRAIN, BOONE, CALLAWAY, CAMDEN, CARTER, CHARITON, CLARK, COLE, COOPER, CRAWFORD, DENT, FRANKLIN, GASCONADE, HOWARD, HOWELL, IRON, JEFFERSON, KNOX, LEWIS, LINCON, LINN, MACON, MARIES, MARION, MILLER, MONITEAU, MONROE, MONTGOMERY, MORGAN, OREGON, OSAGE, PERRY, PHELPS, PIKE, PULASKI, PUTNAM, RALLS, RANDOLPH, REYNOLDS, RIPLEY, ST. CHARLES, ST. FRANCOIS, ST. LOUIS (CITY AND COUNTY), STE. GENEVIEVE, SCHUYLER, SCOTLAND, SHANNON, SHELBY, SULLI.....$ 37.95 21.35

LINE CONSTRUCTION: LINEMAN & CABLE SPLICER (ADAIR, AUDRAIN, BOONE, CALLAWAY, CAMDEN, CARTER, CHARITON, CLARK, COLE, COOPER, CRAWFORD, DENT, FRANKLIN, GASCONADE, HOWARD, HOWELL, IRON, JEFFERSON, KNOX, LEWIS, LINCON, LINN, MACON, MARIES, MARION, MILLER, MONITEAU, MONROE, MONTGOMERY, MORGAN, OREGON, OSAGE, PERRY, PHELPS, PIKE, PULASKI, PUTNAM, RALLS, RANDOLPH, REYNOLDS, RIPLEY, ST. CHARLES, ST. FRANCOIS, ST. LOUIS (CITY AND COUNTY), STE. GENEVIEVE, SCHUYLER, SCOTLAND, SHANNON, SHELBY, SULLIV.....$ 57.88 28.63

ELEC0053-005 08/31/2025

	Rates	Fringes
LINE CONSTRUCTION: GROUNDMAN (ANDREW, ATCHINSON, BARRY, BARTON, BATES, BENTON, BUCHANAN, CALDWELL, CARROLL, CASS, CEDAR, CHRISTIAN, CLAY, CLINTON, DADE, DALLAS, DAVIES, DEKALB, DOUGLAS, GENTRY, GREENE, GRUNDY, HARRISON, HENRY, HICKORY, HOLT, LAFAYETTE, JACKSON, JASPER, LACLEDE, LAWRENCE, LIVINGSTON, JOHNSON, MCDONALD, MERCER, NEWTON, NODAWAY, OZARK, PETTIS, PLATTE, POLK, RAY, SALINE, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER, WORTH AND WRIGHT COUNTIES)	$ 35.86	25.88
LINE CONSTRUCTION: GROUNDMAN POWDERMAN (ANDREW, ATCHINSON, BARRY, BARTON, BATES, BENTON, BUCHANAN, CALDWELL, CARROLL, CASS, CEDAR, CHRISTIAN, CLAY, CLINTON, DADE, DALLAS, DAVIES, DEKALB, DOUGLAS, GENTRY, GREENE, GRUNDY, HARRISON, HENRY, HICKORY, HOLT, LAFAYETTE, JACKSON, JASPER, LACLEDE, LAWRENCE, LIVINGSTON, JOHNSON, MCDONALD, MERCER, NEWTON, NODAWAY, OZARK, PETTIS, PLATTE, POLK, RAY, SALINE, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER, WORTH AND WRIGHT COUNTIES)	$ 38.44	20.76
LINE CONSTRUCTION: LINEMAN (ANDREW, ATCHINSON, BARRY, BARTON, BATES, BENTON, BUCHANAN, CALDWELL, CARROLL, CASS, CEDAR, CHRISTIAN, CLAY, CLINTON, DADE, DALLAS, DAVIES, DEKALB, DOUGLAS, GENTRY, GREENE, GRUNDY, HARRISON, HENRY, HICKORY, HOLT, LAFAYETTE, JACKSON, JASPER, LACLEDE, LAWRENCE, LIVINGSTON, JOHNSON, MCDONALD, MERCER, NEWTON, NODAWAY, OZARK, PETTIS, PLATTE, POLK, RAY, SALINE, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER, WORTH AND WRIGHT COUNTIES)	$ 58.15	27.56
LINE CONSTRUCTION: LINEMAN OPERATOR (ANDREW, ATCHINSON, BARRY, BARTON, BATES, BENTON, BUCHANAN, CALDWELL, CARROLL, CASS, CEDAR, CHRISTIAN, CLAY, CLINTON, DADE, DALLAS, DAVIES, DEKALB, DOUGLAS, GENTRY, GREENE, GRUNDY, HARRISON, HENRY, HICKORY,		

HOLT, LAFAYETTE, JACKSON, JASPER, LACLEDE,
LAWRENCE, LIVINGSTON, JOHNSON, MCDONALD, MERCER,
NEWTON, NODAWAY, OZARK, PETTIS, PLATTE, POLK, RAY,
SALINE, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER,
WORTH AND WRIGHT COUNTIES).....$ 52.45 20.13

ELEC0095-001 06/01/2025

	Rates	Fringes
ELECTRICIANS: CABLE SPLICERS (BARRY, BARTON, CEDAR, DADE, JASPER, LAWRENCE, MCDONALD, NEWTON, ST CLAIR, AND VERNON COUNTIES)	$ 25.40	12.19
ELECTRICIANS: ELECTRICIANS (BARRY, BARTON, CEDAR, DADE, JASPER, LAWRENCE, MCDONALD, NEWTON, ST CLAIR, AND VERNON COUNTIES)	$ 32.25	20.81

ELEC0124-007 09/01/2025

	Rates	Fringes
ELECTRICIANS (BATES, BENTON, CARROLL, CASS, CLAY, COOPER, HENRY, JACKSON, JOHNSON, LAFAYETTE, MORGAN, PETTIS, PLATTE, RAY AND SALINE COUNTIES:)	$ 54.01	27.85

ELEC0257-003 03/01/2025

	Rates	Fringes
ELECTRICIANS: CABLE SPLICERS (AUDRAIN (EXCEPT CUIVRE TOWNSHIP), BOONE, CALLAWAY, CAMDEN, CHARITON, COLE, CRAWFORD, DENT, GASCONADE, HOWARD, MARIES, MILLER, MONITEAU, OSAGE, PHELPS AND RANDOLPH COUNTIES)	$ 30.42	16.09
ELECTRICIANS: ELECTRICIANS (AUDRAIN (EXCEPT CUIVRE TOWNSHIP), BOONE, CALLAWAY, CAMDEN, CHARITON, COLE, CRAWFORD, DENT, GASCONADE, HOWARD, MARIES, MILLER, MONITEAU, OSAGE, PHELPS AND RANDOLPH COUNTIES)	$ 40.50	23.26

ELEC0350-002 12/01/2024

	Rates	Fringes
ELECTRICIANS (ADAIR, AUDRAIN (EAST OF HIGHWAY 19), CLARK, KNOX, LEWIS, LINN, MACON, MARION, MONROE, MONTGOMERY, PIKE, PUTNAM, RALLS, SCHUYLER, SCOTLAND, SHELBY AND SULLIVAN COUNTIES)	$ 37.60	22.14

ELEC0453-001 09/01/2024

	Rates	Fringes
ELECTRICIANS (CHRISITAN, DALLAS, DOUGLAS, GREENE, HICKORY, HOWELL, LACLEDE, OREGON, OZARK, POLK, SHANNON, WEBSTER, AND WRIGHT COUNTIES)	$ 32.40	19.11
ELECTRICIANS (PULASKI AND TEXAS COUNTIES)	$ 39.70	19.84
ELECTRICIANS (STONE AND TANEY COUNTIES)	$ 28.65	18.34

ELEC0545-003 06/01/2025

	Rates	Fringes
ELECTRICIANS (ANDREW, BUCHANAN, CLINTON, DEKALB, ATCHISON, HOLT, MERCER, GENTRY, HARRISON, DAVIESS, GRUNDY, WORTH, LIVINGSTON, NODAWAY, AND CALDWELL COUNTIES)	$ 43.20	21.50

ELEC0702-004 01/06/2025

	Rates	Fringes
LINE CONSTRUCTION: GROUNDMAN - CLASS A (BOLLINGER,		

BUTLER, CAPE GIRARDEAU, DUNKLIN, MADISON, MISSISSIPPI, NEW MADRID, PEMISCOT, SCOTT, STODDARD AND WAYNE COUNTIES).....$ 38.18 19.92

LINE CONSTRUCTION: GROUNDMAN-EQUIPMENT OPERATOR CLASS II (ALL OTHER EQUIPMENT) (BOLLINGER, BUTLER, CAPE GIRARDEAU, DUNKLIN, MADISON, MISSISSIPPI, NEW MADRID, PEMISCOT, SCOTT, STODDARD AND WAYNE COUNTIES).....$ 46.49 22.33

LINE CONSTRUCTION: HEAVY-EQUIPMENT OPERATOR CLASS I (ALL CRAWLER TYPE EQUIPMENT D-4 AND LARGER) (BOLLINGER, BUTLER, CAPE GIRARDEAU, DUNKLIN, MADISON, MISSISSIPPI, NEW MADRID, PEMISCOT, SCOTT, STODDARD AND WAYNE COUNTIES).....$ 52.13 23.97

LINE CONSTRUCTION: LINEMAN (BOLLINGER, BUTLER, CAPE GIRARDEAU, DUNKLIN, MADISON, MISSISSIPPI, NEW MADRID, PEMISCOT, SCOTT, STODDARD AND WAYNE COUNTIES).....$ 74.55 30.47

ENGI0101-001 05/01/2025

	Rates	Fringes
POWER EQUIPMENT OPERATORS: GROUP 1 - ASPHALT ROLLER OPERATOR, FINISH; ASPHALT PAVER AND SPREADER; ASPHALT PLANT OPERATOR; AUTO GRADER OR TRIMMER OR SUB-GRADER; BACKHOE; BLADE OPERATOR (ALL TYPES); BOILERS - 2; BOOSTER PUMP ON DREDGE; BULLDOZER OPERATOR; BORING MACHINE (TRUCK OR CRANE MOUNTED); CLAMSHELL OPERATOR; CONCRETEMIXER PAVER; CONCRETE PLANT OPERATOR; CONCRETE PUMP OPERATOR; CRANE OPERATOR; DERRICK OR DERRICK TRUCKS; DITCHING MACHINE; DRAGLINE OPERATOR; DREDGE ENGINEMAN; DREDGE OPERATOR; DRILL CAT WITH COMPRESSOR MOUNTED (SELF-CONTAINED) OR SIMILAR TYPE SELF-PROPELLED ROTARY DRILL (NOT AIR TRACT); DRILLING OR BORING MACHINE (ROTARY - SELF - PROPELLED); FINISHIGN MACHINE OPERATOR; GREASER; HIGH LOADER - FORK LIFT - SKID LOADER (ALL TYPES); HOISTING ENGINEER (2 ACTIVE DRUMS); LOCOMOTIVE OPERATOR (STANDARD GUAGE); MECHANICS AND WELDERS (FIELD AND PLANTS); MUCKING MACHINE OPERATOR; PILE DRIVE OPERATOR; PITMAN CRANE OR BOOM TRUCK (ALL TYPES); PUSH CAT; QUAD TRACK; SCRAPER OPERATORS (ALL TYPES); SHOVEL OPERATOR; SIDEBOOM CATS; SIDE DISCHARGE SPREADER; SKIMMER SCOOP OPERATORS; SLIP FORM PAVER OPERATOR (CMI, REX, GOMECO OR EQUAL); LA TORNEAU ROOTER (ALL TILLER TYPES); TOW BOAT OPERATOR; TRUCK CRANE; WOOD AND LOG CHIPPERS (ALL TYPES). (AREA 1: ANDREW, ATCHISON, BATES, BENTON, BUCHANAN, CALDWELL, CARROLL, CHARITON, CLINTON, COOPER, DAVIESS, DEKALB, GENTRY, GRUNDY, HARRISON, HENRY, HOLT, HOWARD, JOHNSON, LAFAYETTE, LINN, LIVINGSTON, MERCER, NODAWAY, PETTIS, SALINE, SULLIVAN, AND WORTH COUNTIES) (HOURLY PREMIUMS: THE FOLLOWING CLASSIFICATIONS SHALL RECEIVE $0.25 ABOVE GROUP 1 RATE: DRAGLINE OPERATOR - 3 YDS. & OVER; SHOVEL 3 YDS. & OVER; CLAMSHELL 3 YDS. & OVER; CRANE, RIGS, OR PILEDRIVERS, 100' OF BOOM OR OVER (INCL. JIB), HOIST - EACH ADDITIONAL ACTIVE DRUM OVER 2 DRUMS. THE FOLLOWING CLASSIFICATIONS SHALL RECEIVE $0.50 ABOVE GROUP 1 RATE: TANDEM SCOOP OPERATOR; CRANE, RIGS, OR PILEDRIVERS 150; TO 200; OF BOOM (INCL. JIB). THE FOLLOWING CLASSIFICATIONS SHALL RECEIVE $0.75 ABOVE GROUP 1 RATE: CRANE RIGS, OR PILEDRIVERS 200 FT. OF BOOM OR OVER (INCL. JIB))....$	38.83	21.87
POWER EQUIPMENT OPERATORS: GROUP 2 - A-FRAME TRUCK		

OPERATOR; ARTICULATED DUMP TRUCK; BACK FILLER
OPERATOR; BOILERS; CHIP SPREADER; CHURN DRILL
OPERATOR; COMPRESSOR; CONCRETE MIXER OPERATOR, SKIP
LOADER; CONCRETE SAWS (SELF-PROPELLED); CONVEYOR
OPERATOR; CRUSHER OPERATOR; DISTRIBUTOR OPERATOR;
ELEVATING GRADER OPERATOR; FARM TRACTOR (ALL
ATTACHMENTS); FIREMAN RIG; FLOAT OPERATOR; FORM
GRADE OPERATOR; HOISTING ENGINE (ONE DRUM);
MAINTENANCE OPERATOR; MULTIPLE COPACTOR; PAVEMENT
BREAKER, SELF-PROPELLED HYDRA-HAMMER (OR SIMILAR
TYPE); PAYMILL OPERATOR; POWER SHIELD; PUMPS;
ROLLER OPERATOR (WITH OR WITHOUT BLADES); SCREENING
AND WASHING PLANT; SELF-PROPELLED STREET BROOM OR
SWEEPER; SIPHONS AND JETS; STRAW BLOWER; STUMP
CUTTING MACHINE; TANK CAR HEATER OPERATOR
(COMBINATION BOILER AND BOOSTER); WELDING MACHINE;
VIBRATING MACHIEN OPERATOR (NOT HAND HELD); WELDING
MACHINE. (AREA 1: ANDREW, ATCHISON, BATES, BENTON,
BUCHANAN, CALDWELL, CARROLL, CHARITON, CLINTON,
COOPER, DAVIESS, DEKALB, GENTRY, GRUNDY, HARRISON,
HENRY, HOLT, HOWARD, JOHNSON, LAFAYETTE, LINN,
LIVINGSTON, MERCER, NODAWAY, PETTIS, SALINE,
SULLIVAN, AND WORTH COUNTIES) .....$ 38.43 21.87
POWER EQUIPMENT OPERATORS: GROUP 3 - OILER; OILER
DRIVER; MECHANIC. (AREA 1: ANDREW, ATCHISON, BATES,
BENTON, BUCHANAN, CALDWELL, CARROLL, CHARITON,
CLINTON, COOPER, DAVIESS, DEKALB, GENTRY, GRUNDY,
HARRISON, HENRY, HOLT, HOWARD, JOHNSON, LAFAYETTE,
LINN, LIVINGSTON, MERCER, NODAWAY, PETTIS, SALINE,
SULLIVAN, AND WORTH COUNTIES) .....$ 36.43 21.87

ENGI0101-005 04/01/2025

	Rates	Fringes

POWER EQUIPMENT OPERATORS: GROUP 1: ASPHALT ROLLER
OPERATOR, FINISH; ASPHALT PAVER AND SPREADER;
ASPHALT PLANT OPERATOR; AUTO GRADER OR TRIMMER OR
SUB-GRADER; BACKHOE; BLADE OPERATOR (ALL TYPES);
BOILERS-2; BOOSTER PUMP ON DREDGE; BORING MACHINE
(TRUCK OR CRANE MOUNTED); BULLDOZER OPERATOR;
CLAMSHELL OPERATOR; CONCRETE CLEANING
DECONTAMINATION MACHINE OPERATOR; CONCRETE MIXER
PAVER; CONCRETE PLANT OPERATOR; CONCRETE PUMP
OPERATOR; CRANE OPERATOR; DERRICK OR DERRICK
TRUCKS; DITCHING MACHINE; DRAGLINE OPERATOR;
DREDGE ENGINEMAN; DREDGE OPERATOR; DRILLCAT WITH
COMPRESSOR MOUNTED (SELF-CONTAINED) OR SIMILAR TYPE
SELF PROPELLED ROTARY DRILL (NOT AIR TRACT);
DRILLING OR BORING MACHINE (ROTARY -
SELF-PROPELLED); FINISHING MACHINE OPERATOR;
GREASER; HEAVY EQUIPMENT ROBOTICS
OPERATOR/MECHANIC; HORIZONTAL DIRECTIONAL DRILL
OPERATOR; HORIZONTAL DIRECTIONAL DRILL LOCATOR;
LOADER-FORKLIFT - SKID LOADER (ALL TYPES); HOISTING
ENGINEER (2 ACTIVE DRUMS); LOCOMOTIVE OPERATOR
(STANDARD GUAGE); MASTER ENVIRONMENTAL MAINTENANCE
MECHANIC; MECHANICS AND WELDERS (FIELD AND
PLANTS); MUCKING MACHINE OPERATOR; PILEDRIVE
OPERATOR; PITMAN CRANE OR BOOM TRUCK (ALL TYPES);
PUSH CAT; QUAD-TRACK; SCRAPER OPERATORS (ALL
TYPES); SHOVEL OPERATOR; SIDE DISCHARGE SPREADER;
SIDEBOOM CATS; SKIMMER SCOOP OPERATOR; SLIP-FORM
PAVER (CMI, REX, GOMACO OR EQUAL); LA TOURNEAU
ROOTER (ALL TILLER TYPES); TOW BOAT OPERATOR; TRUCK
CRANE; ULTRA HIGH PERSSURE WATERJET CUTTING TOOL

SYSTEM OPERATOR/MECHANIC; VACUUM BLASTING MACHINE OPERATOR/MECHANIC; WOOD AND LOG CHIPPERS (ALL TYPES) (CASS, CLAY, JACKSON,PLATTE AND RAY COUNTIES) (HOURLY PREMIUMS FOLLOWING CLASSIFICATIONS SHALL RECEIVE ($1.00) ABOVE GROUP 1 RATE: CLAMSHELLS - 3YD. CAPACITY OR OVER; CRANES OR RIGS, 80 FT. OF BOOM OR OVER (INCLUDING JIB); DRAGLINES, 3 YD. CAPACITY OR OVER; PILEDRIVERS 80 FT. OF BOOM OR OVER (INCLUDING JIB); SHOVELS & BACKHOES, 3 YD. CAPACITY OR OVER.) (CASS, CLAY, JACKSON,PLATTE AND RAY COUNTIES) (HOURLY PREMIUMS FOLLOWING CLASSIFICATIONS SHALL RECEIVE ($1.00) ABOVE GROUP 1 RATE: CLAMSHELLS - 3YD. CAPACITY OR OVER; CRANES OR RIGS, 80 FT. OF BOOM OR OVER (INCLUDING JIB); DRAGLINES, 3 YD. CAPACITY OR OVER; PILEDRIVERS 80 FT. OF BOOM OR OVER (INCLUDING JIB); SHOVELS & BACKHOES, 3 YD. CAPACITY OR OVER.).....$ 40.17 22.29

POWER EQUIPMENT OPERATORS: GROUP 2: ""A"" FRAME TRUCK OPERATOR; BACK FILLER OPERATOR; BOILERS (1); CHIP SPREADER;CHURN DRILL OPERATOR; CONCRETE MIXER OPERATOR, SKIP LOADER; CONCRETE SAWS (SELF-PROPELLED); CONVEYOR OPERATOR; CRUSHER OPERATOR; DISTRIBUTOR OPERATOR; ELEVATING GRADER OPERATOR; FARM TRACTOR (ALL ATTACHMENTS); FIREMAN RIG; FLOAT OPERATOR; FORM GRADER OPERATOR; HOISTING ENGINE (1 DRUM); MAINTENANCE OPERATOR; MULTIPLE COMPACTOR; PAVEMENT BREAKER, SELF-PROPELLED HYDRA-HAMMER (OR SIMILAR TYPE); POWER SHIELD; PAYMILL OPERATOR; PUMPS; SIPHONS AND JETS; STUMP CUTTING MACHINE; TANK CAR HEATER OPERATOR (COMBINATION BOILER AND BOOSTER); COMPRESSOR; ROLLER OPERATOR (WITH OR WITHOUT BLADES); SCREENING AND WASHING PLANT; SELF-PROPELLED STREET BROOM OR SWEEPER; STRAW BLOWER; TANK CAR HEATER OPERATOR (COMBINATION BOILER AND BOOSTER); VIBRATING MACHINE OPERATOR (NOT HAND HELD) (CASS, CLAY, JACKSON,PLATTE AND RAY COUNTIES) .....$ 39.13 22.29

POWER EQUIPMENT OPERATORS: GROUP 3: OILERS (CASS, CLAY, JACKSON,PLATTE AND RAY COUNTIES).....$ 34.66 22.29

POWER EQUIPMENT OPERATORS: GROUP 4: OILER DRIVER (ALL TYPES) (CASS, CLAY, JACKSON,PLATTE AND RAY COUNTIES).....$ 38.01 22.29

ENGI0101-022 05/01/2025

	Rates	Fringes

POWER EQUIPMENT OPERATORS: GROUP 1: ASPHALT FINISHING MACHINE & TRENCH WIDENING SPREADER; ASPHALT PLANT CONSOLE OPERATOR; AUTOGRADER; AUTOMATIC SLIPFORM PAVER; BACKHOE; BLADE OPERATOR - ALL TYPES; BOAT OPERATOR - TOW; BOILERS-2; CENTRAL MIX CONCRETE PLANT OPERATOR; CLAMSHELL OPERATOR; CONCRETE MIXER PAVER; CRANE OPERATOR; DERRICK OR DERRICK TRUCKS; DITCHING MACHINE; DOZER OPERATOR; DRAGLINE OPERATOR; DREDGE BOOSTER PUMP; DREDGE ENGINEMAN; DREDGE OPERATOR; DRILL CAT WITH COMPRESSOR MOUNTED ON CAT; DRILLING OR BORING MACHINE ROTARY SELF-PROPELLED; HIGHLOADER; HOISTING ENGINE - 2 ACTIVE DRUMS; LAUNCH HAMMER WHEEL; LOCOMOTIVE OPERATOR; - STANDARD GUAGE; MECHANIC AND WELDERS; MUCKING MACHINE; OFF-ROAD TRUCKS; PILEDRIVER OPERATOR; PITMAN CRANE OPERATOR; PUSH CAT OPERATOR; QUAD TRAC; SCOOP OPERATOR - ALL TYPES; SHOVEL OPERATOR; SIDEBOOM CATS; SKIMMER SCOOP OPERATORS; TRENCHING MACHINE OPERATOR; TRUCK

CRANE. (BARRY, BARTON, CAMDEN, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY, JASPER, LACLEDE, LAWRENCE, MCDONALD, NEWTON, OZARK, POLK, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER AND WRIGHT COUNTIES and CITY OF SPRINGFIELD) (HOURLY PREMIUMS: THE FOLLOWING CLASSIFICATIONS SHALL RECEIVE $ .25 ABOVE GROUP 1 RATE: CLAMSHELLS - 3 YDS. OR OVER; CRANES - RIGS OR PILEDRIVERS, 100 FT. OF BOOM OR OVER (INCLUDING JIB); DRAGLINES - 3 YDS. OR OVER; HOISTS - EACH ADDITIONAL ACTIVE DRUM OVER 2 DRUMS; SHOVELS - 3 YDS. OR OVER. THE FOLLOWING CLASSIFICATIONS SHALL RECEIVE $ .50 ABOVE GROUP 1 RATE: TANDEM SCOOP OPERATOR; CRANES - RIGS OR PILEDRIVERS, 150 FT. TO 200 FT. OF BOOM INCLUDING JIB); TANDEM SCOOP. THE FOLLOWING CLASSIFICATIONS SHALL RECEIVE $ .75 ABOVE GROUP 1 RATE: CRANES - RIGS OR PILEDRIVERS, 200 FT. OF BOOM OR OVER (INCLUDING JIB.))..... $ 36.60 19.32

POWER EQUIPMENT OPERATORS: GROUP 2: A-FRAME; ASPHALT HOT-MIX SILO; ASPHALT PLANT FIREMAN (DRUM OR BOILER); ASPHALT PLANT MAN; ASPHALT PLANT MAN; ASPHALT PLANT MIXER OPERATOR; ASPHALT ROLLER OPERATOR; BACKFILLER OPERATOR; BARBER-GREENE LOADER; BOAT OPERATOR (BRIDGES AND DAMS); CHIP SPREADER; CONCRETE MIXER OPERATOR - SKIP LOADER; CONCRETE PLANT OPERATOR; CONCRETE PUMP OPERATOR; CRUSHER OPERATOR; DREDGE OILER; ELEVATING GRADER OPERATOR; FORK LIFT; GREASER-FLEET; HOISTING ENGINE - 1; LOCOMOTIVE OPERATOR - NARROW GAUGE; MULTIPLE COMPACTOR; PAVEMENT BREAKER; POWERBROOM - SELF-PROPELLED; POWER SHIELD; ROOTER; SIDE DISCHARGE CONCRETE SPREADER; SLIP FORM FINISHING MACHINE; STUMPCUTTER MACHINE; THROTTLE MAN; TRACTOR OPERATOR (OVER 50 H.P.); WINCH TRUCK. (BARRY, BARTON, CAMDEN, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY, JASPER, LACLEDE, LAWRENCE, MCDONALD, NEWTON, OZARK, POLK, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER AND WRIGHT COUNTIES and CITY OF SPRINGFIELD) ..... $ 36.25 19.32

POWER EQUIPMENT OPERATORS: GROUP 3: BOILERS - 1; CHIP SPREADER (FRONT MAN); CHURN DRILL OPERATOR; CLEF PLANE OPERATOR; CONCRETE SAW OPERATOR (SELF-PROPELLED); CURB FINISHING MACHINE; DISTRIBUTOR OPERATOR; FINISHING MACHINE OPERATOR; FLEX PLANE OPERATOR; FLOAT OPERATOR; FORM GRADER OPERATOR; PUGMILL OPERATOR; ROLLER OPERATOR, OTHER THAN HIGH TYPE ASPHALT; SCREENING & WASHING PLANT OPERATOR; SIPHONS & JETS; SUB-GRADING MACHINE OPERATOR; SPREADER BOX OPERATOR, SELF-PROPELLED (NOT ASPHALT); TANK CAR HEATER OPERATOR (COMBINATION BOILER & BOOSTER); TRACTOR OPERATOR (50 H.P. OR LESS); ULMAC, ULRIC OR SIMILAR SPREADER; VIBRATING MACHINE OPERATOR, NOT HAND; (BARRY, BARTON, CAMDEN, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY, JASPER, LACLEDE, LAWRENCE, MCDONALD, NEWTON, OZARK, POLK, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER AND WRIGHT COUNTIES and CITY OF SPRINGFIELD)..... $ 36.05 19.32

POWER EQUIPMENT OPERATORS: GROUP 4: GRAD CHECKER; OILER; OILER-DRIVER (BARRY, BARTON, CAMDEN, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY, JASPER, LACLEDE, LAWRENCE, MCDONALD, NEWTON, OZARK, POLK, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER AND WRIGHT COUNTIES and CITY OF SPRINGFIELD)..... $ 34.00 19.32

ENGI0513-004 05/05/2025

	Rates	Fringes
POWER EQUIPMENT OPERATORS: GROUP 1: BACKHOE, CABLE; BACKHOE, HYDRAULIC (2 CU YDS BUCKET AND UNDER REGARDLESS OF ATTACHMENT, ONE OILER FOR 2 OR 3, TWO OILERS FOR 4 THROUGH 6); BACKHOE, HYDRAULIC OVER 2 CU YDS; CABLEWAY; CRANE, CRAWLER OR TRUCK; CRANE, HYDRAULIC - TRUCK OR CRUISER MOUNTED, 16 TONS AND OVER; CRANE, LOCOMOTIVE; CRANE WITH BOOM INCLUDING JIB OVER 100 FT FROM PIN TO PIN; CRANE USING ROCK SOCKET TOOL; DERRICK, STEAM; DERRICK CAR AND DERRICK BOAT; DRAGLINE, 7 CU YDS AND OVER; DREDGE; GRADALL, CRAWLER OR TIRE MOUNTED; LOCOMOTIVE, GAS, STEAM & OTHER POWERS; PILE DRIVER, LAND OR FLOATING; SCOOP, SKIMMER; SHOVEL, POWER (ELECTRIC, GAS, STEAM OR OTHER POWERS); SHOVEL, POWER (7 CU YDS AND OVER); SWITCH BOAT; WHIRLEY; AIR TUGGER WITH AIR COMPRESSOR; ANCHOR PLACING BARGE; ASPHALT SPREADER; ATHEY FORCE FEEDER LOADER, SELF-PROPELLED; BACKFILLING MACHINE; BOAT OPERATOR - PUSH BOAT OR TOW BOAT (JOB SITE); BOILER, HIGH PRESSURE BREAKING IN PERIOD; BOOM TRUCK, PLACING OR ERECTING; BORING MACHINE, FOOTING FOUNDATION; BULLFLOAT; CHERRY PICKER; COMBINATION CONCRETE HOIST AND MIXER (SUCH AS MIXERMOBILE); COMPRESSOR, TWO 125 CFM AND UNDER; COMPRESSOR, TWO THROUGH FOUR OVER 125 CFM; COMPRESSOR WHEN OPERATOR RUNS THROTTLE; CONCRETE BREAKER (TRUCK OR TRACTOR MOUNTED); CONCRETE PUMP (SUCH AS PUMPCRETE MACHINE); CONCRETE SAW (SELF-PROPELLED); CONCRETE SPREADER; CONVEYOR, LARGE (NOT SELF-PROPELLED) HOISTING OR MOVING BRICK AND CONCRETE INTO, OR INTO AND ON FLOOR LEVEL, ONE OR BOTH; CRANE, CLIMBING (SUCH AS LINDEN); CRANE, HYDRAULIC - ROUGH TERRAIN, SELF-PROPELLED; CRANE, HYDRAULIC - TRUCK OR CRUISER MOUNTED - UNDER 16 TONS; DRILLING MACHINE - SELF-POWERED, USED FOR EARTH OR ROCK DRILLING OR BORING (WAGON DRILLS AND ANY HAND DRILLS OBTAINING POWER FROM OTHER SOUCES INCLUDING CONCRETE BREAKERS, JACKHAMMERS AND BARCO EQUIPMENT NO ENGINEER REQUIRED); ELEVATING GRADER; ENGINE MAN, DREDGE; EXCAVATOR OR POWERBELT MACHINE; FINISHING MACHINE, SELF- PROPELLED OSCILLATING SCREED; FORKLIFT; GENERATORS, TWO THROUGH SIX 30 KW OR OVER; GRADER, ROAD WITH POWER BLADE; GREASER; HIGH LIFT; HOIST, CONCRETE AND BRICK (BRICK CAGES OR CONCRETE SKIPS OPERATING OR ON TOWER, TOWER MOBILE, OR SIMILAR EQUIPMENT); HOIST, THREE OR MORE DRUMS IN USE; HOIST, STACK; HYDRO-HAMMER; LAD-A-VATOR, HOISTING BRICK OR CONCRETE; LOADING MACHINE SUCH AS BARBER-GREENE; MECHANIC ON JOB SITE (FRANKLIN, JEFFERSON, LINCOLN, ST CHARLES, AND WARREN COUNTIES) (HOURLY PREMIUMS: BACKHOE, HYDRAULIC 2 CU YDS OR LESS WITHOUT OILER - $2.00; CRANE, CLIMBING (SUCH AS LINDEN) - $.50; CRANE, PILE DRIVING AND EXTRACTING - $ .50 CRANE WITH BOOM (INCLUDING JOB) OVER 100 FT FROM PIN TO PIN - ADD $.01 PER FOOT TO MAXIMUM OF $4.00); CRANE, USING ROCK SOCKET TOOL - $ .50; DERRICK, DIESEL, GAS OR ELECTRIC HOISTING MATERIAL AND ERECTING STEEL (150 FT OR MORE ABOVE GROUND) - $ .50; DRAGLINE, 7 CU YDS AND OVER - $ .50; HOIST, THREE OR MORE DRUMS IN USE - $ .50; SCOOP, TANDEM - $.50; SHOVEL, POWER - 7 CU YDS AND		

OVER - $ .50; TRACTOR, TANDEM CRAWLER - $ .50; TUNNEL, MAN ASSIGNED TO WORK IN TUNNEL OR TUNNEL SHAFT - $ .50; WRECKING, WHEN MACHINES ARE WORKING ON SECOND FLOOR OR HIGHER - $ .50).....$ 45.96 30.96

POWER EQUIPMENT OPERATORS: GROUP 2: AIR TUGGER WITH PLANT AIR; BOILER (FOR POWER OR HEATING SHELL OF BUILDING OR TEMPORARY ENCLOSURES IN CONNECTION WITH CONSTRUCTION WORK); BOILER, TEMPORARY; COMPRESSOR, ONE OVER 125 CFM; COMPRESSOR, TRUCK MOUNTED; CONVEYOR, LARGE (NOT SELF- PROPELLED); CONVEYOR, LARGE (NOT SELF- PROPELLED) MOVING BRICK AND CONCRETE (DISTRIBUTING) ON FLOOR LEVEL; CURB FINISHING MACHINE; DITCH PAVING MACHINE; ELEVATOR (OUTSIDE); ENDLESS CHAIN HOIST; FIREMAN (AS REQUIRED); FORM GRADER; HOIST, ONE DRUM REGARDLESS OF SIZE (EXCEPT BRICK OR CONCRETE); LAD-A-VATOR, OTHER HOISTING; MANLIFT; MIXER, ASPHALT, OVER 8 CU FT CAPACITY; MIXER, ONE BAG CAPACITY OR LESS; MIXER, WITHOUT SIDE LOADER, TWO BAG CAPACITY OR MORE; MIXER, WITH SIDE LOADER, REGARDLESS OF SIZE, NOT PAVER; MUD JACK (WHERE MUD JACK IS USED IN CONJENCTION WITH AN AIR COMPRESSOR, OPERATOR SHALL BE PAID $ .55 PER HOUR IN ADDITION TO HIS BASIC HOURLY RATE FOR COVERING BOTH OPERATIONS); PUG MILL OPERATOR; PUMP, SUMP - SELF POWERED, AUTOMATIC CONTROLLED OVER 2"""; SCISSOR LIFT (USED FOR HOISTING); SKID STEER LOADER; SWEEPER, STREET; TRACTOR, SMALL WHEEL TYPE 50 HP AND UNDER WITH GRADER BLADE AND SIMILAR EQUIPMENT; WELDING MACHINE, ONE OVER 400 AMP; WINCH, OPERATING FROM TRUCK. (FRANKLIN, JEFFERSON, LINCOLN, ST CHARLES, AND WARREN COUNTIES).....$ 45.96 30.96

POWER EQUIPMENT OPERATORS: GROUP 3: BOAT OPERATOR - OUTBOARD MOTOR, JOB SITE; CONVEYORS (SUCH AS CON-VAY-IT) REGARDLESS OF HOW USED; ELEVATOR (INSIDE); HEATER OPERATOR, 2 THROUGH 6; SWEEPER, FLOOR (FRANKLIN, JEFFERSON, LINCOLN, ST CHARLES, AND WARREN COUNTIES).....$ 44.66 30.96

POWER EQUIPMENT OPERATORS: GROUP 4: CRANE TYPE (FRANKLIN, JEFFERSON, LINCOLN, ST CHARLES, AND WARREN COUNTIES) .....$ 44.22 30.96

ENGI0513-006 05/01/2025

	Rates	Fringes

POWER EQUIPMENT OPERATORS: GROUP 1: ASPHALT FINISHING MACHINE & TRENCH WIDENING SPREADER, ASPHALT PLANT CONSOLE OPERATOR; AUTO-GRADER; AUTOMATIC SLIPFORM PAVER; BACK HOE; BLADE OPERATOR - ALL TYPES; BOAT OPERATOR TOW; BOILER TWO; CENTRAL MIX CONCRETE PLANT OPERATOR; CLAM SHELL OPERATOR; CONCRETE MIXER PAVER; CRANE OPERATOR; DERRICK OR DERRICK TRUCKS; DITCHING MACHINE; DOZER OPERATOR; DRAGLINE OPERATOR; DREDGE BOOSTER PUMP; DREDGE ENGINEMAN; DREDGE OPERATOR; DRILL CAT WITH COMPRESSOR MOUNTED ON CAT; DRILLING OR BORING MACHINE ROTARY SELF-PROPELLED; HIGH LOADER; HOISTING ENGINE 2 ACTIVE DRUMS; LAUNCH HAMMER WHEEL; LOCOMOTIVE OPERATOR STANDARD GAUGE; MECHANICS AND WELDERS; MUCKING MACHINE; PILEDRIVER OPERATOR; PITMAN CRANE OPERATOR; PUSH CAT OPERATOR; GUAD-TRAC; SCOOP OPERATOR; SIDE BOOM CATS; SKIMMER SCOOP OPERATOR; TRENCHING MACHINE OPERATOR; TRUCK CRANE, SHOVEL OPERATOR. (ADAIR, AUDRAIN, BOLLINGER, BOONE, BUTLER, CALLAWAY, CAPE GIRARDEAU,

CARTER, CLARK, COLE, CRAWFORD, DENT, DUNKLIN, GASCONADE, HOWELL, IRON, KNOX, LEWIS, MACON, MADISON, MARIES, MARION, MILLER, MISSISSIPPI, MONITEAU, MONROE, MONTGOMERY, MORGAN, NEW MADRID, OREGON, OSAGE, PEMISCOT, PERRY, PHELPS, PIKE, PULASKI, PUTNAM, RALLS, RANDOLPH, REYNOLDS, RIPLEY, ST. FRANCOIS, STE. GENEVIEVE, SCHUYLER, SCOTLAND, SCOTT, SHANNON, SHELBY, STODDARD, TEXAS, WASHINGTON, AND WAYNE COUNTIES) (HOURLY PREMIUMS: BACKHOE HYDRAULIC, 2 CU. YDS. OR UNDER WITHOUT OILER - $2.00; CERTIFIED CRANE OPERATOR - $1.50; CERTIFIED HAZARDOUS MATERIAL OPERATOR $1.50; CRANE, CLIMBING (SUCH AS LINDEN) - $0.50; CRANE, PILE DRIVING AND EXTRACTING - $0.50; CRANE, WITH BOOM (INCLUDING JIB) OVER 100' FROM PIN TO PIN ADD $0.01 PER FOOT TO MAXIMUM OF $4.00; CRANE, USING ROCK SOCKET TOOL - $0.50; DERRICK, DIESEL, GAS OR ELECTRIC, HOISTING MATERIAL AND ERECTING STEEL (150' OR MORE ABOVE THE GROUND) - $0.50; DRAGLINE, 7 CU. YDS, AND OVER - $0.50; HOIST, THREE OR MORE DRUMS IN USE - $0.50; SCOOP, TANDEM - $0.50; SHOVEL, POWER - 7 CU. YDS. OR MORE - $0.50; TRACTOR, TANDEM CRAWLER - $0.50; TUNNEL, MAN ASSIGNED TO WORK IN TUNNEL OR TUNNEL SHAFT - $0.50; WRECKING, WHEN MACHINE IS WORKING ON SECOND FLOOR OR HIGHER - $0.50.).....$ 40.39 30.33

POWER EQUIPMENT OPERATORS: GROUP 2: A-FRAME; ASPHALT HOT-MIX SILO; ASPHALT ROLLER OPERATOR ASPHALT PLANT FIREMAN (DRUM OR BOILER); ASPHALT PLANT MAN; ASPHALT PLANT MIXER OPERATOR; BACK FILLER OPERATOR; BARBER-GREENE LOADER; BOAT OPERATOR (BRIDGE & DAMS); CHIP SPREADER; CONCRETE MIXER OPERATOR SKIP LOADER; CONCRETE PLANT OPERATOR; CONCRETE PUMP OPERATOR; DREDGE OILER; ELEVATING GRADED OPERATOR; FORK LIFT; GREASE FLEET; HOISTING ENGINE ONE; LOCOMOTIVE OPERATOR NARROW GAUGE; MULTIPLE COMPACTOR; PAVEMENT BREAKER; POWER BROOM SELF-PROPELLED; POWER SHIELD; ROOTER; SLIP-FORM FINISHING MACHINE; STUMP CUTTER MACHINE; SIDE DISCHARGE CONCRETE SPREADER; THROTTLEMAN; TRACTOR OPERATOR (OVER 50 HP); WINCH TRUCK; ASPHALT ROLLER OPERATOR; CRUSHER OPERATOR. (ADAIR, AUDRAIN, BOLLINGER, BOONE, BUTLER, CALLAWAY, CAPE GIRARDEAU, CARTER, CLARK, COLE, CRAWFORD, DENT, DUNKLIN, GASCONADE, HOWELL, IRON, KNOX, LEWIS, MACON, MADISON, MARIES, MARION, MILLER, MISSISSIPPI, MONITEAU, MONROE, MONTGOMERY, MORGAN, NEW MADRID, OREGON, OSAGE, PEMISCOT, PERRY, PHELPS, PIKE, PULASKI, PUTNAM, RALLS, RANDOLPH, REYNOLDS, RIPLEY, ST. FRANCOIS, STE. GENEVIEVE, SCHUYLER, SCOTLAND, SCOTT, SHANNON, SHELBY, STODDARD, TEXAS, WASHINGTON, AND WAYNE COUNTIES).....$ 40.04 30.33

POWER EQUIPMENT OPERATORS: GROUP 3: SPREADER BOX OPERATOR, SELF-PROPELLED NOT ASPHALT; TRACTOR OPERATOR (50 H.P. OR LESS); BOILERS ONE; CHIP SPREADER (FRONT MAN); CHURN DRILL OPERATOR; COMPRESSOR OVER 105 CFM 2-3 PUMPS 4""" & OVER; 2-3 LIGHT PLANT 7.5 KWA OR ANY COMBINATION THEREOF; CLEF PLANE OPERATOR; COMPRESSOR MAINTENANCE OPERATOR 2 OR 3; CONCRETE SAW OPERATOR (SELF-PROPELLED); CURB FINISHING MACHINE; DISTRIBUTOR OPERATOR; FINISHING MACHINE OPERATOR; FLEX PLANE OPERATOR; FLOAT OPERATOR; FORM GRADER OPERATOR; PUGMILL OPERATOR; RILLER OPERATOR OTHER THAN HIGH TYPE ASPHALT; SCREENING & WASHING PLANT

OPERATOR; SIPHONS & JETS; SUBGRADING MACHINE OPERATOR; TANK CAR HEATER (COMBINATION BOILER & BOOSTER); ULMAC, ULRIC OR SIMILAR SPREADER; VIBRATING MACHINE OPERATOR; HYDRO-BROOM. (ADAIR, AUDRAIN, BOLLINGER, BOONE, BUTLER, CALLAWAY, CAPE GIRARDEAU, CARTER, CLARK, COLE, CRAWFORD, DENT, DUNKLIN, GASCONADE, HOWELL, IRON, KNOX, LEWIS, MACON, MADISON, MARIES, MARION, MILLER, MISSISSIPPI, MONITEAU, MONROE, MONTGOMERY, MORGAN, NEW MADRID, OREGON, OSAGE, PEMISCOT, PERRY, PHELPS, PIKE, PULASKI, PUTNAM, RALLS, RANDOLPH, REYNOLDS, RIPLEY, ST. FRANCOIS, STE. GENEVIEVE, SCHUYLER, SCOTLAND, SCOTT, SHANNON, SHELBY, STODDARD, TEXAS, WASHINGTON, AND WAYNE COUNTIES).....$ 39.84 30.33

POWER EQUIPMENT OPERATORS: GROUP 4: OILER; GROUT MACHINE; OILER DRIVER; COMPRESSOR OVER 105 CFM ONE; CONVEYOR OPERATOR ONE; MAINTENANCE OPERATOR; PUMP 4""" & OVER ONE. (ADAIR, AUDRAIN, BOLLINGER, BOONE, BUTLER, CALLAWAY, CAPE GIRARDEAU, CARTER, CLARK, COLE, CRAWFORD, DENT, DUNKLIN, GASCONADE, HOWELL, IRON, KNOX, LEWIS, MACON, MADISON, MARIES, MARION, MILLER, MISSISSIPPI, MONITEAU, MONROE, MONTGOMERY, MORGAN, NEW MADRID, OREGON, OSAGE, PEMISCOT, PERRY, PHELPS, PIKE, PULASKI, PUTNAM, RALLS, RANDOLPH, REYNOLDS, RIPLEY, ST. FRANCOIS, STE. GENEVIEVE, SCHUYLER, SCOTLAND, SCOTT, SHANNON, SHELBY, STODDARD, TEXAS, WASHINGTON, AND WAYNE COUNTIES)....$ 36.19 30.33

ENGI0513-007 05/05/2025

	Rates	Fringes
POWER EQUIPMENT OPERATORS: GROUP 1: BACKHOE, CABLE OR HYDRAULIC; CABLEWAY; CRANE CRAWLER OR TRUCK; CRANE, HYDRAULIC-TRUCK OR CRUISER MOUNTED 16 TONS & OVER; CRANE LOCOMOTIVE; DERRICK, STEAM; DERRICK CAR & DERRICK BOAT; DRAGLINE; DREDGE; GRADALL, CRAWLER OR TIRE MOUNTED; LOCOMOTIVE, GAS, STEAM & OTHER POWERS; PILE DRIVER, LAND OR FLOATING; SCOOP, SKIMMER; SHOVEL, POWER (STEAM, GAS, ELECTRIC OR OTHER POWERS); SWITCH BOAT; WHIRLEY. (ST. LOUIS CITY AND COUNTY) (HOURLY PREMIUMS: BACKHOE, HYDRAULIC 2 CU. YDS. OR UNDER WITHOUT OILER $2.00; CERTIFIED CRANE OPERATOR $1.50; CERTIFIED HAZARDOUS MATERIAL OPERATOR $1.50; CRANE, CLIMBING (SUCH AS LINDEN) $0.50; CRANE, PILE DRIVING AND EXTRACTING $0.50; CRANE, WITH BOOM (INCLUDING JIB) OVER 100' (FROM PIN TO PIN) ADD $0.01; PER FOOT TO MAXIMUM OF $4.00; CRANE, USING ROCK SOCKET TOOL $0.50; DERRICK, DIESEL, GAS OR ELECTRIC, HOISTING MATERIAL AND ERECTING STEEL (150' OR MORE ABOVE GROUND) $0.50; DRAGLINE, 7 CU. YDS. AND OVER $0.50; HOIST, THREE (3) OR MORE DRUMS IN USE $0.50; SCOOP, TANDEM .50; SHOVEL, POWER - 7 CU. YDS. OR MORE $0.50; TRACTOR, TANDEM CRAWLER $0.50; TUNNEL, MAN ASSIGNED TO WORK IN TUNNEL OR TUNNEL SHAFT $0.50; WRECKING, WHEN MACHINE IS WORKING ON SECOND FLOOR OR HIGHER $0.50).....	$ 45.96	30.96
POWER EQUIPMENT OPERATORS: GROUP 2: AIR TUGGER W/AIR COMPRESSOR; ANCHOR-PLACING BARGE; ASPHALT SPREADER; ATHEY FORCE FEEDER LOADER (SELF-PROPELLED); BACKFILLING MACHINE; BACKHOE-LOADER; BOAT OPERATOR-PUSH BOAT OR TOW BOAT (JOB SITE); BOILER, HIGH PRESSURE BREAKING IN PERIOD; BOOM TRUCK, PLACING OR ERECTING; BORING MACHINE, FOOTING FOUNDATION; BULL- FLOAT; CHERRY PICKER; COMBINATION		

CONCRETE HOIST & MIXER (SUCH AS MIXER MOBILE); COMPRESSOR (WHEN OPERATOR RUNS THROTTLE); CONCRETE BREAKER (TRUCK OR TRACTOR MOUNTED); CONCRETE PUMP, SUCH AS PUMP-CRETE MACHINE; CONCRETE SAW (SELF-PROPELLED), CONCRETE SPREADER; CONVEYOR, LARGE (NOT SELF-PROPELLED), HOISTING OR MOVING BRICK AND CONCRETE INTO, OR INTO AND ON FLOOR LEVEL, ONE OR BOTH; CRANE, HYDRAULIC-ROUGH TERRAIN, SELF-PROPELLED; CRANE HYDRAULIC-TRUCK OR CRUISER MOUNTED-UNDER 16 TONS; DRILLING MACHINES, SELF-POWERED USE FOR EARTH OR ROCK DRILLING OR BORING (WAGON DRILLS AND ANY HAND DRILLS OBTAINING POWER FROM OTHER SOURCES INCLUDING CONCRETE BREAKERS, JACKHAMMERS AND BARCO EQUIPMENT-NO ENGINEER REQUIRED); ELEVATING GRADER; ENGINEMAN, DREDGE; EXCAVATOR OR POWER BELT MACHINE; FINISHING MACHINE, SELF-PROPELLED OSCILLATING SCREED; FORKLIFT; GRADER, ROAD WITH POWER BLADE; HIGHLIFT. GREASER; HOIST, STACK, HYDRO-HAMMER; LOADING MACHINE (SUCH AS BARBER-GREENE); MECHANIC, ON JOB SITE; MIXER, PIPE WRAPPING MACHINES; PLANT ASPHALT; PLANT, CONCRETE PRODUCING OR READY-MIX JOB SITE; PLANT HEATING-JOB SITE; PLANT MIXING-JOB SITE; PLANT POWER, GENERATING-JOB SITE; PUMPS, TWO THROUGH SIX SELF-POWERED OVER 2"""; PUMPS, ELECTRIC SUBMERSIBLE, TWO THROUGH SIX, OVER 4"""; QUAD-TRACK; ROLLER, ASPHALT, TOP OR SUB-GRADE; SCOOP, TRACTOR DRAWN; SPREADER BOX; SUB-GRADER; TIE TAMPER; TRACTOR-CRAWLER, OR WHEEL TYPE WITH OR WITHOUT POWER UNIT, POWER TAKE-OFFS AND ATTACHMENTS REGARDLESS OF SIZE; TRENCHING MACHINE; TUNNEL BORING MACHINE; VIBRATING MACHINE AUTOMATIC, AUTOMATIC PROPELLED; WELDING MACHINES (GASOLINE OR DIESEL) TWO THROUGH SIX; WELL DRILLING MACHINE (ST. LOUIS CITY AND COUNTY).....$ 45.96 30.96

POWER EQUIPMENT OPERATORS: GROUP 3: CONVEYOR, LARGE (NOT SELF-PROPELLED); CONVEYOR, LARGE (NOT SELF-PROPELLED) MOVING BRICK AND CONCRETE DISTRIBUTING) ON FLOOR LEVEL; MIXER TWO OR MORE MIXERS OF ONE BAG CAPACITY OR LESS; AIR TUGGER W/PLANT AIR; BOILER, FOR POWER OR HEATING ON CONSTRUCTION PROJECTS; BOILER, TEMPORARY; COMPRESSOR (MOUNTED ON TRUCK; CURB FINISHING MACHINE; DITCH PAVING MACHINE; ELEVATOR; ENDLESS CHAIN HOIST; FORM GRADER; HOIST, ONE DRUM REGARDLESS OF SIZE; LAD-A-VATOR; MANLIFT; MIXER, ASPHALT, OVER 8 CU. FT. CAPACITY, WITHOUT SIDE LOADER, 2 BAG CAPACITY OR MORE; MIXER, WITH SIDE LOADER, REGARDLESS OF SIZE; PUG MILL OPERATOR; PUMP, SUMP-SELF-POWERED, AUTOMATIC CONTROLLED OVER 2""" DURING USE IN CONNECTION WITH CONSTRUCTION WORK; SWEEPER, STREET; WELDING MACHINE, ONE OVER 400 AMP.; WINCH OPERATING FROM TRUCK; SCISSOR LIFT (USED FOR HOISTING); TRACTOR, SMALL WHEEL TYPE 50 H.P. & UNDER WITH GRADER BLADE & SIMILAR EQUIPMENT; OILER ON DREDGE AND ON TRUCK CRANE. (ST. LOUIS CITY AND COUNTY) .....$ 44.66 30.96

POWER EQUIPMENT OPERATORS: GROUP 4: BOAT OPERATOR-OUTBOARD MOTOR (JOB SITE); CONVEYOR (SUCH AS CON-VAY-IT) REGARDLESS OF HOW USED; SWEEPER, FLOOR (ST. LOUIS CITY AND COUNTY).....$ 44.22 30.96

IRON0010-012 04/01/2025

	Rates	Fringes

IRONWORKERS: (ANDREW, BARTON, BENTON, CAMDEN, CEDAR, CHARITON, CHRISTIAN, COOPER, DADE, DALLAS, DAVIESS, DE KALB, GENTRY, GREENE, GRUNDY, HARRISON, HICKORY, HOLT, HOWARD, LACLEDE, LINN, LIVINGSTON, MERCER, MONITEAU, MORGAN, NODAWAY, PETTIS, POLK, PUTNAM, RANDLOPH, ST. CLAIR, SULLIVAN, TANEY, VERNON, WEBSTER, WRIGHT AND WORTH COUNTIES AND PORTIONS OF ADAIR, BOONE, MACON, MILLER AND RANDOLPH COUNTIES).....$ 36.00 34.25

IRONWORKERS: (ATCHISON, BATES, BUCHANAN, CALDWELL, CARROLL, CASS, CLAY, CLINTON, HENRY, JACKSON, JOHNSON, LAFAYETTE, PETTIS, PLATTE, SALINE, AND RAY COUNTIES).....$ 39.00 34.25

IRON0010-020 04/01/2025

	Rates	Fringes
IRONWORKERS: (BARRY, JASPER, LAWRENCE, MCDONALD, NEWTON AND STONE COUNTIES)	$ 36.00	34.25

IRON0321-002 08/01/2023

	Rates	Fringes
IRONWORKER (DOUGLAS, HOWELL AND OZARK COUNTIES)	$ 27.00	20.96

IRON0396-004 08/06/2025

	Rates	Fringes
IRONWORKER (ST. LOUIS (CITY AND COUNTY), ST. CHARLES, JEFFERSON, IRON, FRANKLIN, LINCOLN, WARREN, WASHINGTON, ST. FRANCOIS, STE. GENEVIEVE, AND REYNOLDS COUNTIES; AND PORTIONS OF MADISON, PERRY, BOLLINGER, WAYNE, AND CARTER COUNTIES)	$ 44.27	31.65

IRON0396-009 08/07/2024

	Rates	Fringes
IRONWORKER (AUDRAIN, CALLAWAY, COLE, CRAWFORD, DENT, GASCONADE, MARIES, MONTGOMERY, OSAGE, PHELPS, PIKE, PULASKI, TEXAS AND WRIGHT COUNTIES; AND PORTIONS OF BOONE, CAMDEN, DOUGLAS, HOWELL, LACLEDE, MILLER, MONROE, OREGON, SHANNON AND RALLS COUNTIES)	$ 41.67	31.25

IRON0577-005 06/01/2025

	Rates	Fringes
IRONWORKER (ADAIR, CLARK, KNOX, LEWIS, MACON, MARION, MONROE, RALLS, SCHUYLER, SCOTLAND, AND SHELBY COUNTIES)	$ 36.30	25.80

IRON0782-003 08/01/2023

	Rates	Fringes
IRONWORKERS: ALL OTHER WORK (CAPE GIRARDEAU, MISSISSIPPI, NEW MADRID, SCOTT, & STODDARD COUNTIES; AND PORTIONS OF BOLLINGER, BUTLER, CARTER, DUNKLIN, MADISON, PEMISCOT, PERRY, RIPLEY, AND WAYNE COUNTIES)	$ 33.47	24.12
IRONWORKERS: LOCKS, DAMS, BRIDGES AND OTHER MAJOR WORK ON THE MISSISSIPPI AND OHIO RIVER ONLY (CAPE GIRARDEAU, MISSISSIPPI, NEW MADRID, SCOTT, & STODDARD COUNTIES; AND PORTIONS OF BOLLINGER, BUTLER, CARTER, DUNKLIN, MADISON, PEMISCOT, PERRY, RIPLEY, AND WAYNE COUNTIES)	$ 38.77	29.51

LABO0042-003 06/04/2025

	Rates	Fringes
LABORER: PLUMBER LABORER (ST. LOUIS (CITY AND COUNTY))	$ 40.82	17.56

LABO0042-005 06/04/2025

	Rates	Fringes
LABORER: DYNAMITER, POWDERMAN (ST. LOUIS (CITY AND COUNTY))	$ 40.82	17.56
LABORER: LABORERS, FLAGGERS (ST. LOUIS (CITY AND COUNTY))	$ 40.82	17.56
LABORER: WRECKING (ST. LOUIS (CITY AND COUNTY))	$ 40.82	17.56

LABO0110-005 05/01/2025

	Rates	Fringes
LABORER: GROUP 1: GENERAL LABORER-FLAGMAN, CARPENTER TENDERS; SALAMANDER TENDERS; DUMP MAN; TICKET TAKERS; LOADING TRUCKS UNDER BINS, HOPPERS, AND CONVEYORS; TRACK MAN; CEMENT HANDLER; DUMP MAN ON EARTH FILL; GEORGIE BUGGIE MAN; MATERIAL BATCH HOPPER MAN; SPREADER ON ASPHALT MACHINE; MATERIAL MIXER MAN (EXCEPT ON MANHOLES); COFFER DAMS; RIPRAP PAVERS ROCK, BLOCK OR BRICK; SCAFFOLDS OVER TEN FEET NOT SELF-SUPPORTED FROM GROUND UP; SKIP MAN ON CONCRETE PAVING; WIRE MESH SETTERS ON CONCRETE PAVING; ALL WORK IN CONNECTION WITH SEWER, WATER, GAS, GASOLING, OIL, DRAINAGE PIPE, CONDUIT PIPE, TILE AND DUCT LINES AND ALL OTHER PIPE LINES; POWER TOOL OPERATOR; ALL WORK IN CONNECTION WITH HYDRAULIC OR GENERAL DREDGING OPERATIONS; FORM SETTERS, PUDDLERS (PAVING ONLY); STRAW BLOWER NOZZLEMAN; ASPHALT PLANT PLATFORM MAN; CHUCK TENDER; CRUSHER FEEDER; MEN HANDLING CREOSOTE TIES OR CREOSOTE MATERIALS; MEN WORKING WITH AND HANDLING EPOXY MATERIAL; TOPPER OF STANDING TREES; FEEDER MAN ON WOOD PULVERIZERS, BOARD AND WILLOW MAT WEAVERS AND CABELEE TIERS ON RIVER WORK; DECK HANDS; PILE DIKE AND REVETMENT WORK; ALL LABORERS WORKING ON UNDERGROUND TUNNELS LESS THAN 25 FT. WHERE COMPRESSED AIR IS NOT USED; ABUTEMENT AND PIER HOLE MEN WORKING SIX (6) FT. OR MORE BELOW GROUND; MEN WORKING IN COFFER DAMS FOR BRIDGE PIERS AND FOOTING IN THE RIVER; BARCO TAMPER; JACKSON OR ANY OTHER SIMILAR TAMP; CUTTING TORCH MAN; LINERS, CURB, GUTTERS, DITCH LINES; HOT MASTIC KETTLEMEN; HOT TAR APPLICATOR; HAND BLADE OPERATOR; MORTAR MEN OR BRICK OR BLOCK MANHOLES; RUBBING CONCRETE, AIR TOOL OPERATOR UNDER 65 LBS.; CAULKER AND LEAD MAN; CHAIN OR CONCRETE SAW UNDER 15 H.P.; SIGNAL GAN; GUARD RAIL AND SIGN ERECTORS. (WASHINGTON COUNTY).	$ 37.25	15.96
LABORER: GROUP 2: SKILLED LABORERS - VIBRATOR MAN; ASPHALT RAKER; HEAD PIPE LAYER ON SEWER WORK; BATTERBOARD MAN ON PIPE AND DITCH WORK; CLIFF SCALERS WORKING FROM BOSUN'S CHAIRS; SCAFFOLDS OR PLATFORMS ON DAMS OR POWER PLANTS OVER 10 FT. HIGH; AIR TOOL OPERATOR OVER 65 LBS.; STRINGLINE MAN ON CONCRETE PAVING; SANDBLAST MAN; LASER BEAM MAN; WAGON DRILL; CHURN DRILL; AIR TRACK DRILL AND ALL OTHER SIMILAR TYPE DRILLS, GUNITE NOZZLE MAN; PRESSURE GROUT MAN; SCREED MAN ON ASPHALT; CONCRETE SAW 15 H.P. AND OVER; GRADE CHECKER; STRIGLINE MAN		

ON ELECTRONIC GRADE CONTROL; MANHOLE BUILDER; DYNAMITE MAN; POWDER MAN; WELDER; TUNNEL MAN; WATERBLASTER - 1000 PSI OR OVER; ASBESTOS AND/OR HAZARDOUS WASTE REMOVAL AND/OR DISPOSAL (WASHINGTON COUNTY).....$ 37.25 15.96

LABORER: GROUP 1: GENERAL LABORER-FLAGMAN, CARPENTER TENDERS; SALAMANDER TENDERS; DUMP MAN; TICKET TAKERS; LOADING TRUCKS UNDER BINS, HOPPERS, AND CONVEYORS; TRACK MAN; CEMENT HANDLER; DUMP MAN ON EARTH FILL; GEORGIE BUGGIE MAN; MATERIAL BATCH HOPPER MAN; SPREADER ON ASPHALT MACHINE; MATERIAL MIXER MAN (EXCEPT ON MANHOLES); COFFER DAMS; RIPRAP PAVERS ROCK, BLOCK OR BRICK; SCAFFOLDS OVER TEN FEET NOT SELF-SUPPORTED FROM GROUND UP; SKIP MAN ON CONCRETE PAVING; WIRE MESH SETTERS ON CONCRETE PAVING; ALL WORK IN CONNECTION WITH SEWER, WATER, GAS, GASOLING, OIL, DRAINAGE PIPE, CONDUIT PIPE, TILE AND DUCT LINES AND ALL OTHER PIPE LINES; POWER TOOL OPERATOR; ALL WORK IN CONNECTION WITH HYDRAULIC OR GENERAL DREDGING OPERATIONS; FORM SETTERS, PUDDLERS (PAVING ONLY); STRAW BLOWER NOZZLEMAN; ASPHALT PLANT PLATFORM MAN; CHUCK TENDER; CRUSHER FEEDER; MEN HANDLING CREOSOTE TIES OR CREOSOTE MATERIALS; MEN WORKING WITH AND HANDLING EPOXY MATERIAL; TOPPER OF STANDING TREES; FEEDER MAN ON WOOD PULVERIZERS, BOARD AND WILLOW MAT WEAVERS AND CABELEE TIERS ON RIVER WORK; DECK HANDS; PILE DIKE AND REVETMENT WORK; ALL LABORERS WORKING ON UNDERGROUND TUNNELS LESS THAN 25 FT. WHERE COMPRESSED AIR IS NOT USED; ABUTEMENT AND PIER HOLE MEN WORKING SIX (6) FT. OR MORE BELOW GROUND; MEN WORKING IN COFFER DAMS FOR BRIDGE PIERS AND FOOTING IN THE RIVER; BARCO TAMPER; JACKSON OR ANY OTHER SIMILAR TAMP; CUTTING TORCH MAN; LINERS, CURB, GUTTERS, DITCH LINES; HOT MASTIC KETTLEMEN; HOT TAR APPLICATOR; HAND BLADE OPERATOR; MORTAR MEN OR BRICK OR BLOCK MANHOLES; RUBBING CONCRETE, AIR TOOL OPERATOR UNDER 65 LBS.; CAULKER AND LEAD MAN; CHAIN OR CONCRETE SAW UNDER 15 H.P.; SIGNAL GAN; GUARD RAIL AND SIGN ERECTORS. (JEFFERSON COUNTY)...$ 40.36 15.96

LABORER: GROUP 2: SKILLED LABORERS - VIBRATOR MAN; ASPHALT RAKER; HEAD PIPE LAYER ON SEWER WORK; BATTERBOARD MAN ON PIPE AND DITCH WORK; CLIFF SCALERS WORKING FROM BOSUN'S CHAIRS; SCAFFOLDS OR PLATFORMS ON DAMS OR POWER PLANTS OVER 10 FT. HIGH; AIR TOOL OPERATOR OVER 65 LBS.; STRINGLINE MAN ON CONCRETE PAVING; SANDBLAST MAN; LASER BEAM MAN; WAGON DRILL; CHURN DRILL; AIR TRACK DRILL AND ALL OTHER SIMILAR TYPE DRILLS, GUNITE NOZZLE MAN; PRESSURE GROUT MAN; SCREED MAN ON ASPHALT; CONCRETE SAW 15 H.P. AND OVER; GRADE CHECKER; STRIGLINE MAN ON ELECTRONIC GRADE CONTROL; MANHOLE BUILDER; DYNAMITE MAN; POWDER MAN; WELDER; TUNNEL MAN; WATERBLASTER - 1000 PSI OR OVER; ASBESTOS AND/OR HAZARDOUS WASTE REMOVAL AND/OR DISPOSAL (JEFFERSON COUNTY).....$ 40.36 15.96

LABO0579-005 05/01/2023

	Rates	Fringes

LABORER, GROUP 1: GENERAL LABORERS - CARPENTER TENDERS; SALAMANDER TENDERS; LOADING TRUCKS UNDER BINS; HOPPERS & CONVEYORS; TRACK MEN & ALL OTHER GENERAL LABORERS; AIR TOOL OPERATOR; CEMENT HANDLER-BULK OR SACK; DUMP MAN ON EARTH FILL;

GEORGIE BUGGIE MAN; MATERIAL BATCH HOPPER MAN; MATERIAL MIXER MAN (EXCEPT ON MANHOLES); COFFER DAMS; RIPRAP PAVERS - ROCK, BLOCK OR BRICK; SIGNAL MAN; SCAFFOLDS OVER TEN FEET NOT SELF-SUPPORTED FROM GROUND UP; SKIPMAN ON CONCRETE PAVING; WIRE MESH SETTERS ON CONCRETE PAVING; ALL WORK IN CONNECTION WITH SEWER, WATER, GAS, GASOLINE, OIL DRAINAGE PIPE, CONDUIT PIPE, TILE AND DUCT LINES AND ALL OTHER PIPE LINES; POWER TOOL OPERATOR, ALL WORK IN CONNECTION WITH HYDRAULIC OR GENERAL DREDGING OPERATIONS; PUDDLERS (PAVING ONLY); STRAW BLOWER NOZZLEMAN; ASPHALT PLANT PLATFORM MAN; CHUCK TENDER; CRUSHER FEEDER; MEN HANDLING CREOSOTE TIES OR CREOSOTE MATERIALS; MEN WORKING WITH AND HANDLING EPOXY MATERIAL OR MATERIALS (WHERE SPECIAL PROTECTION IS REQUIRED); RUBBING CONCRETE; TOPPER OF STANDING TREES; BATTER BOARD MAN ON PIPE AND DITCH WORK; FEEDER MAN ON WOOD PULVERIZERS; BOARD AND WILLOW MAT WEAVERS AND CABLE TIERS ON RIVER WORK; DECK HANDS; PILE DIKE AND REVETMENT WORK; ALL LABORERS WORKING ON UNDERGROUND TUNNELS LESS THAN 25 FEET WHERE COMPRESSED AIR IS NOT USED; ABUTMENT AND PIER HOLE MEN WORKING SIX (6) FEET OR MORE BELOW GROUND; MEN WORKING IN COFFER DAMS FOR BRIDGE PIERS AND FOOTINGS IN THE RIVER; DITCHLINERS; PRESSURE GROUTMEN; CAULKER; CHAIN OR CONCRETE SAW; CLIFFSCALERS WORKING FROM SCAFFOLDS, BOSUNS' CHAIRS OR PLATFORMS ON DAMS OR POWER PLANTS OVER (10) FEET ABOVE GROUND; MORTARMEN ON BRICK OR BLOCK MANHOLES; TOXIC AND HAZARDOUS WASTE WORK. (BARRY, BARTON, BATES, BENTON, CAMDEN, CARROLL, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HENRY. HICKORY, JASPER, JOHNSON, LACLEDE, LAWRENCE, MCDONALD, MORGAN, NEWTON, OZARK, PETTIS, POLK, ST.CLAIR, SALINE, STONE, TANEY, VERNON, WEBSTER AND WRIGHT COUNTIES).....$ 28.23 15.60

LABORER, GROUP 1: GENERAL LABORERS - CARPENTER TENDERS; SALAMANDER TENDERS; LOADING TRUCKS UNDER BINS; HOPPERS & CONVEYORS; TRACK MEN & ALL OTHER GENERAL LABORERS; AIR TOOL OPERATOR; CEMENT HANDLER-BULK OR SACK; DUMP MAN ON EARTH FILL; GEORGIE BUGGIE MAN; MATERIAL BATCH HOPPER MAN; MATERIAL MIXER MAN (EXCEPT ON MANHOLES); COFFER DAMS; RIPRAP PAVERS - ROCK, BLOCK OR BRICK; SIGNAL MAN; SCAFFOLDS OVER TEN FEET NOT SELF-SUPPORTED FROM GROUND UP; SKIPMAN ON CONCRETE PAVING; WIRE MESH SETTERS ON CONCRETE PAVING; ALL WORK IN CONNECTION WITH SEWER, WATER, GAS, GASOLINE, OIL DRAINAGE PIPE, CONDUIT PIPE, TILE AND DUCT LINES AND ALL OTHER PIPE LINES; POWER TOOL OPERATOR, ALL WORK IN CONNECTION WITH HYDRAULIC OR GENERAL DREDGING OPERATIONS; PUDDLERS (PAVING ONLY); STRAW BLOWER NOZZLEMAN; ASPHALT PLANT PLATFORM MAN; CHUCK TENDER; CRUSHER FEEDER; MEN HANDLING CREOSOTE TIES OR CREOSOTE MATERIALS; MEN WORKING WITH AND HANDLING EPOXY MATERIAL OR MATERIALS (WHERE SPECIAL PROTECTION IS REQUIRED); RUBBING CONCRETE; TOPPER OF STANDING TREES; BATTER BOARD MAN ON PIPE AND DITCH WORK; FEEDER MAN ON WOOD PULVERIZERS; BOARD AND WILLOW MAT WEAVERS AND CABLE TIERS ON RIVER WORK; DECK HANDS; PILE DIKE AND REVETMENT WORK; ALL LABORERS WORKING ON UNDERGROUND TUNNELS LESS THAN 25 FEET WHERE COMPRESSED AIR IS NOT USED; ABUTMENT AND PIER HOLE MEN WORKING SIX (6) FEET OR MORE BELOW GROUND; MEN WORKING IN COFFER DAMS FOR BRIDGE

PIERS AND FOOTINGS IN THE RIVER; DITCHLINERS; PRESSURE GROUTMEN; CAULKER; CHAIN OR CONCRETE SAW; CLIFFSCALERS WORKING FROM SCAFFOLDS, BOSUNS' CHAIRS OR PLATFORMS ON DAMS OR POWER PLANTS OVER (10) FEET ABOVE GROUND; MORTARMEN ON BRICK OR BLOCK MANHOLES; TOXIC AND HAZARDOUS WASTE WORK. (ANDREW, ATCHISON, BUCHANAN, CALDWELL, CLINTON, DAVIESS, DEKALB, GENTRY, GRUNDY, HARRISON, HOLT, LIVINGSTON, MERCER, NODAWAY AND WORTH COUNTIES).....$ 29.04 16.59

LABORER, GROUP 2: SKILLED LABORERS - HEAD PIPE LAYER ON SEWER WORK; LASER BEAM MAN; JACKSON OR ANY OTHER SIMILAR TAMP; CUTTING TORCH MAN; FORM SETTERS; LINERS AND STRINGLINE MEN ON CONCRETE PAVING, CURB, GUTTERS; HOT MASTIC KETTLEMAN; HOT TAR APPLICATOR; SANDBLASTING AND GUNITE NOZZLEMEN; AIR TOOL OPERATOR IN TUNNELS; SCREED MAN ON ASPHALT MACHINE; ASPHALT RAKER; BARCO TAMPER; CHURN DRILLS; AIR TRACK DRILLS AND ALL SIMILAR DRILLS; VIBRATOR MAN; STRINGLINE MAN FOR ELECTRONIC GRADE CONTROL; MANHOLE BUILDERS-BRICK OR BLOCK; DYNAMITE AND POWDER MEN; GRADE CHECKER. (BARRY, BARTON, BATES, BENTON, CAMDEN, CARROLL, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HENRY. HICKORY, JASPER, JOHNSON, LACLEDE, LAWRENCE, MCDONALD, MORGAN, NEWTON, OZARK, PETTIS, POLK, ST.CLAIR, SALINE, STONE, TANEY, VERNON, WEBSTER AND WRIGHT COUNTIES)..$ 28.78 15.60

LABORER, GROUP 2: SKILLED LABORERS - HEAD PIPE LAYER ON SEWER WORK; LASER BEAM MAN; JACKSON OR ANY OTHER SIMILAR TAMP; CUTTING TORCH MAN; FORM SETTERS; LINERS AND STRINGLINE MEN ON CONCRETE PAVING, CURB, GUTTERS; HOT MASTIC KETTLEMAN; HOT TAR APPLICATOR; SANDBLASTING AND GUNITE NOZZLEMEN; AIR TOOL OPERATOR IN TUNNELS; SCREED MAN ON ASPHALT MACHINE; ASPHALT RAKER; BARCO TAMPER; CHURN DRILLS; AIR TRACK DRILLS AND ALL SIMILAR DRILLS; VIBRATOR MAN; STRINGLINE MAN FOR ELECTRONIC GRADE CONTROL; MANHOLE BUILDERS-BRICK OR BLOCK; DYNAMITE AND POWDER MEN; GRADE CHECKER. (ANDREW, ATCHISON, BUCHANAN, CALDWELL, CLINTON, DAVIESS, DEKALB, GENTRY, GRUNDY, HARRISON, HOLT, LIVINGSTON, MERCER, NODAWAY AND WORTH COUNTIES).....$ 29.39 16.59

LABORER: GROUP 1: GENERAL LABORERS - CARPENTER TENDERS; SALAMANDER TENDERS; LOADING TRUCKS UNDER BINS; HOPPERS & CONVEYORS; TRACK MEN & ALL OTHER GENERAL LABORERS; AIR TOOL OPERATOR; CEMENT HANDLER-BULK OR SACK; DUMP MAN ON EARTH FILL; GEORGIE BUGGIE MAN; MATERIAL BATCH HOPPER MAN; MATERIAL MIXER MAN (EXCEPT ON MANHOLES); COFFER DAMS; RIPRAP PAVERS - ROCK, BLOCK OR BRICK; SIGNAL MAN; SCAFFOLDS OVER TEN FEET NOT SELF-SUPPORTED FROM GROUND UP; SKIPMAN ON CONCRETE PAVING; WIRE MESH SETTERS ON CONCRETE PAVING; ALL WORK IN CONNECTION WITH SEWER, WATER, GAS, GASOLINE, OIL DRAINAGE PIPE, CONDUIT PIPE, TILE AND DUCT LINES AND ALL OTHER PIPE LINES; POWER TOOL OPERATOR, ALL WORK IN CONNECTION WITH HYDRAULIC OR GENERAL DREDGING OPERATIONS; PUDDLERS (PAVING ONLY); STRAW BLOWER NOZZLEMAN; ASPHALT PLANT PLATFORM MAN; CHUCK TENDER; CRUSHER FEEDER; MEN HANDLING CREOSOTE TIES OR CREOSOTE MATERIALS; MEN WORKING WITH AND HANDLING EPOXY MATERIAL OR MATERIALS (WHERE SPECIAL PROTECTION IS REQUIRED); RUBBING CONCRETE; TOPPER OF STANDING TREES; BATTER BOARD MAN ON PIPE AND DITCH WORK; FEEDER MAN ON WOOD PULVERIZERS; BOARD AND WILLOW MAT WEAVERS AND CABLE TIERS ON RIVER

WORK; DECK HANDS; PILE DIKE AND REVETMENT WORK; ALL LABORERS WORKING ON UNDERGROUND TUNNELS LESS THAN 25 FEET WHERE COMPRESSED AIR IS NOT USED; ABUTMENT AND PIER HOLE MEN WORKING SIX (6) FEET OR MORE BELOW GROUND; MEN WORKING IN COFFER DAMS FOR BRIDGE PIERS AND FOOTINGS IN THE RIVER; DITCHLINERS; PRESSURE GROUTMEN; CAULKER; CHAIN OR CONCRETE SAW; CLIFFSCALERS WORKING FROM SCAFFOLDS, BOSUNS' CHAIRS OR PLATFORMS ON DAMS OR POWER PLANTS OVER (10) FEET ABOVE GROUND; MORTARMEN ON BRICK OR BLOCK MANHOLES; TOXIC AND HAZARDOUS WASTE WORK. (LAFAYETTE COUNTY).$ 29.78 15.85

LABORER: GROUP 2: SKILLED LABORERS - HEAD PIPE LAYER ON SEWER WORK; LASER BEAM MAN; JACKSON OR ANY OTHER SIMILAR TAMP; CUTTING TORCH MAN; FORM SETTERS; LINERS AND STRINGLINE MEN ON CONCRETE PAVING, CURB, GUTTERS; HOT MASTIC KETTLEMAN; HOT TAR APPLICATOR; SANDBLASTING AND GUNITE NOZZLEMEN; AIR TOOL OPERATOR IN TUNNELS; SCREED MAN ON ASPHALT MACHINE; ASPHALT RAKER; BARCO TAMPER; CHURN DRILLS; AIR TRACK DRILLS AND ALL SIMILAR DRILLS; VIBRATOR MAN; STRINGLINE MAN FOR ELECTRONIC GRADE CONTROL; MANHOLE BUILDERS-BRICK OR BLOCK; DYNAMITE AND POWDER MEN; GRADE CHECKER. (LAFAYETTE COUNTY)......$ 30.13 15.85

LABO0660-004 05/01/2025

	Rates	Fringes

LABORER GROUP 1: GENERAL LABORER-FLAGMAN, CARPENTER TENDERS; SALAMANDER TENDERS; DUMP MAN; TICKET TAKERS; LOADING TRUCKS UNDER BINS, HOPPERS, AND CONVEYORS; TRACK MAN; CEMENT HANDLER; DUMP MAN ON EARTH FILL; GEORGIE BUGGIE MAN; MATERIAL BATCH HOPPER MAN; SPREADER ON ASPHALT MACHINE; MATERIAL MIXER MAN (EXCEPT ON MANHOLES); COFFER DAMS; RIPRAP PAVERS ROCK, BLOCK OR BRICK; SCAFFOLDS OVER TEN FEET NOT SELF-SUPPORTED FROM GROUND UP; SKIP MAN ON CONCRETE PAVING; WIRE MESH SETTERS ON CONCRETE PAVING; ALL WORK IN CONNECTION WITH SEWER, WATER, GAS, GASOLING, OIL, DRAINAGE PIPE, CONDUIT PIPE, TILE AND DUCT LINES AND ALL OTHER PIPE LINES; POWER TOOL OPERATOR; ALL WORK IN CONNECTION WITH HYDRAULIC OR GENERAL DREDGING OPERATIONS; FORM SETTERS, PUDDLERS (PAVING ONLY); STRAW BLOWER NOZZLEMAN; ASPHALT PLANT PLATFORM MAN; CHUCK TENDER; CRUSHER FEEDER; MEN HANDLING CREOSOTE TIES OR CREOSOTE MATERIALS; MEN WORKING WITH AND HANDLING EPOXY MATERIAL; TOPPER OF STANDING TREES; FEEDER MAN ON WOOD PULVERIZERS, BOARD AND WILLOW MAT WEAVERS AND CABELEE TIERS ON RIVER WORK; DECK HANDS; PILE DIKE AND REVETMENT WORK; ALL LABORERS WORKING ON UNDERGROUND TUNNELS LESS THAN 25 FT. WHERE COMPRESSED AIR IS NOT USED; ABUTEMENT AND PIER HOLE MEN WORKING SIX (6) FT. OR MORE BELOW GROUND; MEN WORKING IN COFFER DAMS FOR BRIDGE PIERS AND FOOTING IN THE RIVER; BARCO TAMPER; JACKSON OR ANY OTHER SIMILAR TAMP; CUTTING TORCH MAN; LINERS, CURB, GUTTERS, DITCH LINES; HOT MASTIC KETTLEMEN; HOT TAR APPLICATOR; HAND BLADE OPERATOR; MORTAR MEN OR BRICK OR BLOCK MANHOLES; RUBBING CONCRETE, AIR TOOL OPERATOR UNDER 65 LBS.; CAULKER AND LEAD MAN; CHAIN OR CONCRETE SAW UNDER 15 H.P.; SIGNAL GAN; GUARD RAIL AND SIGN ERECTORS. (CLARK, KNOX, LEWIS, MARION, PIKE, RALLS, SCOTLAND, SHELBY COUNTIES).....$ 37.25 15.96

LABORER GROUP 2: SKILLED LABORERS - VIBRATOR MAN;

ASPHALT RAKER; HEAD PIPE LAYER ON SEWER WORK; BATTERBOARD MAN ON PIPE AND DITCH WORK; CLIFF SCALERS WORKING FROM BOSUN'S CHAIRS; SCAFFOLDS OR PLATFORMS ON DAMS OR POWER PLANTS OVER 10 FT. HIGH; AIR TOOL OPERATOR OVER 65 LBS.; STRINGLINE MAN ON CONCRETE PAVING; SANDBLAST MAN; LASER BEAM MAN; WAGON DRILL; CHURN DRILL; AIR TRACK DRILL AND ALL OTHER SIMILAR TYPE DRILLS, GUNITE NOZZLE MAN; PRESSURE GROUT MAN; SCREED MAN ON ASPHALT; CONCRETE SAW 15 H.P. AND OVER; GRADE CHECKER; STRIGLINE MAN ON ELECTRONIC GRADE CONTROL; MANHOLE BUILDER; DYNAMITE MAN; POWDER MAN; WELDER; TUNNEL MAN; WATERBLASTER - 1000 PSI OR OVER; ASBESTOS AND/OR HAZARDOUS WASTE REMOVAL AND/OR DISPOSAL (CLARK, KNOX, LEWIS, MARION, PIKE, RALLS, SCOTLAND, SHELBY COUNTIES).....$ 37.25 15.96

LABO0660-006 06/02/2025

	Rates	Fringes
LABORER, COMMON OR GENERAL (LINCOLN, MONNTOMERY, AND WARREN COUNTIES)	$ 39.76	15.96
LABORER, COMMON OR GENERAL (ST. CHARLES COUNTY)	$ 41.18	15.96

LABO0662-001 05/01/2025

	Rates	Fringes
LABORER: GROUP 1: GENERAL LABORER-FLAGMAN, CARPENTER TENDERS; SALAMANDER TENDERS; DUMP MAN; TICKET TAKERS; LOADING TRUCKS UNDER BINS, HOPPERS, AND CONVEYORS; TRACK MAN; CEMENT HANDLER; DUMP MAN ON EARTH FILL; GEORGIE BUGGIE MAN; MATERIAL BATCH HOPPER MAN; SPREADER ON ASPHALT MACHINE; MATERIAL MIXER MAN (EXCEPT ON MANHOLES); COFFER DAMS; RIPRAP PAVERS ROCK, BLOCK OR BRICK; SCAFFOLDS OVER TEN FEET NOT SELF-SUPPORTED FROM GROUND UP; SKIP MAN ON CONCRETE PAVING; WIRE MESH SETTERS ON CONCRETE PAVING; ALL WORK IN CONNECTION WITH SEWER, WATER, GAS, GASOLING, OIL, DRAINAGE PIPE, CONDUIT PIPE, TILE AND DUCT LINES AND ALL OTHER PIPE LINES; POWER TOOL OPERATOR; ALL WORK IN CONNECTION WITH HYDRAULIC OR GENERAL DREDGING OPERATIONS; FORM SETTERS, PUDDLERS (PAVING ONLY); STRAW BLOWER NOZZLEMAN; ASPHALT PLANT PLATFORM MAN; CHUCK TENDER; CRUSHER FEEDER; MEN HANDLING CREOSOTE TIES OR CREOSOTE MATERIALS; MEN WORKING WITH AND HANDLING EPOXY MATERIAL; TOPPER OF STANDING TREES; FEEDER MAN ON WOOD PULVERIZERS, BOARD AND WILLOW MAT WEAVERS AND CABELEE TIERS ON RIVER WORK; DECK HANDS; PILE DIKE AND REVETMENT WORK; ALL LABORERS WORKING ON UNDERGROUND TUNNELS LESS THAN 25 FT. WHERE COMPRESSED AIR IS NOT USED; ABUTEMENT AND PIER HOLE MEN WORKING SIX (6) FT. OR MORE BELOW GROUND; MEN WORKING IN COFFER DAMS FOR BRIDGE PIERS AND FOOTING IN THE RIVER; BARCO TAMPER; JACKSON OR ANY OTHER SIMILAR TAMP; CUTTING TORCH MAN; LINERS, CURB, GUTTERS, DITCH LINES; HOT MASTIC KETTLEMEN; HOT TAR APPLICATOR; HAND BLADE OPERATOR; MORTAR MEN OR BRICK OR BLOCK MANHOLES; RUBBING CONCRETE, AIR TOOL OPERATOR UNDER 65 LBS.; CAULKER AND LEAD MAN; CHAIN OR CONCRETE SAW UNDER 15 H.P.; SIGNAL GAN; GUARD RAIL AND SIGN ERECTORS. (CALLAWAY, COLE, MILLER AND MONITEAU COUNTIES)	$ 37.25	15.96
LABORER: GROUP 2: SKILLED LABORERS - VIBRATOR MAN; ASPHALT RAKER; HEAD PIPE LAYER ON SEWER WORK;		

BATTERBOARD MAN ON PIPE AND DITCH WORK; CLIFF SCALERS WORKING FROM BOSUN'S CHAIRS; SCAFFOLDS OR PLATFORMS ON DAMS OR POWER PLANTS OVER 10 FT. HIGH; AIR TOOL OPERATOR OVER 65 LBS.; STRINGLINE MAN ON CONCRETE PAVING; SANDBLAST MAN; LASER BEAM MAN; WAGON DRILL; CHURN DRILL; AIR TRACK DRILL AND ALL OTHER SIMILAR TYPE DRILLS, GUNITE NOZZLE MAN; PRESSURE GROUT MAN; SCREED MAN ON ASPHALT; CONCRETE SAW 15 H.P. AND OVER; GRADE CHECKER; STRIGLINE MAN ON ELECTRONIC GRADE CONTROL; MANHOLE BUILDER; DYNAMITE MAN; POWDER MAN; WELDER; TUNNEL MAN; WATERBLASTER - 1000 PSI OR OVER; ASBESTOS AND/OR HAZARDOUS WASTE REMOVAL AND/OR DISPOSAL
(CALLAWAY, COLE, MILLER AND MONITEAU COUNTIES)......$ 37.25 15.96

LABO0663-002 04/01/2025

	Rates	Fringes
LABORER GROUP 1: GENERAL LABORERS, CARPENTER TENDERS, SALAMANDER TENDERS, LOADING TRUCKS UNDER BINS, HOPPERS AND CONVEYORS, TRACK MEN AND ALL OTHER GENERAL LABORERS, AIR TOOL OPERATOR, CEMENT HANDLER (BULK OR SACK), CHAIN OR CONCRETE SAW, DECK HANDS, DUMP MAN ON EARTH FILL, GEORGIE BUGGIES MAN, MATERIAL BATCH HOPPER MAN, SCALE MAN, MATERIAL MIXER MAN (EXCEPT ON MANHOLES), COFFER DAMS, ABUTMENTS AND PIER HOLE MEN WORKING BELOW GROUND, RIPRAP PAVERS ROCK, BLACK OR BRICK, SIGNAL MAN, SCAFFOLDS OVER TEN FEET NOT SELF-SUPPORTED FROM GROUND UP, SKIPMAN ON CONCRETE PAVING, WIRE MESH SETTERS ON CONCRETE PAVING, ALL WORK IN CONNECTION WITH SEWER,WATER, GAS, GASOLING, OIL, DRAINAGE PIPE, CONDUIT PIPE, TILE AND DUCT LINES AND ALL OTHER PIPELINES, POWER TOOL OPERATOR, ALL WORK IN CONNECTION WITH HYDRAULIC OR GENERAL DREDGING OPERATIONS, STRAW BLOWER NOZZLEMAN,ASPHALT PLANT PLATFORM MAN, CHUCK TENDER, CRUSHER FEEDER, MEN HANDLING CREOSOTE TIES ON CREOSOTE MATERIALS, MEN WORKING WITH AND HANDLING EPOXY MATERIAL OR MATERIALS (WHERE SPECIAL PROTECTION IS REQUIRED), TOPPER OF STANDING TREES, BATTER BOARD MAN ON PIPE AND DITCH WORK, FEEDER MAN ON WOOD PULVERIZERS, BOARD AND WILLOW MAT WEAVERS AND CABLE TIERS ON RIVER WORK, DECK HANDS, PILE DIKE AND REVETMENT WORK, ALL LABORERS WORKING ON UNDERGROUND TUNNELS LESS THAN 25 FEET WHERE COMPRESSED AIR IS NOT USED, ABUTMENT AND PIER HOLE MEN WORKING SIX (6) FEET OR MORE BELOW GROUND, MEN WORKING IN COFFER DAMS FOR BRIDGE PIERS AND FOOTINGS IN THE RIVER, DITCHLINERS, PRESSURE GROUTMEN, CAULKER AND CHAIN OR CONCRETE SAW, CLIFFSCALERS WORKING FROM SCAFFOLDS, BOSUNS' CHAIRS OR PLATFORMS ON DAMS OR POWER PLANTS OVER (10) FEET ABOVE GROUND, MORTARMEN ON BRICK OR BLOCK MANHOLES, SIGNAL MAN. (CASS, CLAY, JACKSON, PLATTE AND RAY COUNTIES).....	$ 36.24	15.87
LABORER GROUP 2: SKILLED LABORER - SPREADER OR SCREED MAN ON ASPHALT MACHINE, ASPHALT RAKER, GRADE CHECKER, VIBRATOR MAN, CONCRETE SAW OVER 5 HP., LASER BEAM MAN, BARCO TAMPER, JACKSON OR ANY OTHER SIMILAR TAMP, WAGON DRILLER, CHURN DRILLS, AIR TRACK DRILLS AND OTHER SIMILAR DRILLS, CUTTING TORCH MAN, FORM SETTERS, LINERS AND STRINGLINE MEN ON CONCRETE PAVING, CURB, GUTTERS AND ETC., HOT MASTIC KETTLEMAN, HOT TAR APPLICATOR, HAND BLADE OPERATORS, MORTAR MEN ON BRICK OR BLOCK MANHOLES,		

SAND BLASTING AND GUNNITE NOZZLE MEN, RUBBING CONCRETE, AIR TOOL OPERATOR IN TUNNELS, HEAD PIPE LAYER ON SEWER WORK, MANHOLE BUILDER (BRICK OR BLOCK), DYNAMITE AND POWDER MEN. (CASS, CLAY, JACKSON, PLATTE AND RAY COUNTIES).....$ 37.45 15.87

LABO0840-011 05/01/2025

	Rates	Fringes
LABORER GROUP 1: GENERAL LABORER-FLAGMAN, CARPENTER TENDERS; SALAMANDER TENDERS; DUMP MAN; TICKET TAKERS; LOADING TRUCKS UNDER BINS, HOPPERS, AND CONVEYORS; TRACK MAN; CEMENT HANDLER; DUMP MAN ON EARTH FILL; GEORGIE BUGGIE MAN; MATERIAL BATCH HOPPER MAN; SPREADER ON ASPHALT MACHINE; MATERIAL MIXER MAN (EXCEPT ON MANHOLES); COFFER DAMS; RIPRAP PAVERS ROCK, BLOCK OR BRICK; SCAFFOLDS OVER TEN FEET NOT SELF-SUPPORTED FROM GROUND UP; SKIP MAN ON CONCRETE PAVING; WIRE MESH SETTERS ON CONCRETE PAVING; ALL WORK IN CONNECTION WITH SEWER, WATER, GAS, GASOLING, OIL, DRAINAGE PIPE, CONDUIT PIPE, TILE AND DUCT LINES AND ALL OTHER PIPE LINES; POWER TOOL OPERATOR; ALL WORK IN CONNECTION WITH HYDRAULIC OR GENERAL DREDGING OPERATIONS; FORM SETTERS, PUDDLERS (PAVING ONLY); STRAW BLOWER NOZZLEMAN; ASPHALT PLANT PLATFORM MAN; CHUCK TENDER; CRUSHER FEEDER; MEN HANDLING CREOSOTE TIES OR CREOSOTE MATERIALS; MEN WORKING WITH AND HANDLING EPOXY MATERIAL; TOPPER OF STANDING TREES; FEEDER MAN ON WOOD PULVERIZERS, BOARD AND WILLOW MAT WEAVERS AND CABELEE TIERS ON RIVER WORK; DECK HANDS; PILE DIKE AND REVETMENT WORK; ALL LABORERS WORKING ON UNDERGROUND TUNNELS LESS THAN 25 FT. WHERE COMPRESSED AIR IS NOT USED; ABUTEMENT AND PIER HOLE MEN WORKING SIX (6) FT. OR MORE BELOW GROUND; MEN WORKING IN COFFER DAMS FOR BRIDGE PIERS AND FOOTING IN THE RIVER; BARCO TAMPER; JACKSON OR ANY OTHER SIMILAR TAMP; CUTTING TORCH MAN; LINERS, CURB, GUTTERS, DITCH LINES; HOT MASTIC KETTLEMEN; HOT TAR APPLICATOR; HAND BLADE OPERATOR; MORTAR MEN OR BRICK OR BLOCK MANHOLES; RUBBING CONCRETE, AIR TOOL OPERATOR UNDER 65 LBS.; CAULKER AND LEAD MAN; CHAIN OR CONCRETE SAW UNDER 15 H.P.; SIGNAL GAN; GUARD RAIL AND SIGN ERECTORS. (CRAWFORD, DENT, GASCONADE, HOWELL, MARIES, OREGON, OSAGE, PHELPS, PULASKI, SHANNON AND TEXAS COUNTIES).....	$ 37.25	15.96
LABORER GROUP 2: SKILLED LABORERS - VIBRATOR MAN; ASPHALT RAKER; HEAD PIPE LAYER ON SEWER WORK; BATTERBOARD MAN ON PIPE AND DITCH WORK; CLIFF SCALERS WORKING FROM BOSUN'S CHAIRS; SCAFFOLDS OR PLATFORMS ON DAMS OR POWER PLANTS OVER 10 FT. HIGH; AIR TOOL OPERATOR OVER 65 LBS.; STRINGLINE MAN ON CONCRETE PAVING; SANDBLAST MAN; LASER BEAM MAN; WAGON DRILL; CHURN DRILL; AIR TRACK DRILL AND ALL OTHER SIMILAR TYPE DRILLS, GUNITE NOZZLE MAN; PRESSURE GROUT MAN; SCREED MAN ON ASPHALT; CONCRETE SAW 15 H.P. AND OVER; GRADE CHECKER; STRIGLINE MAN ON ELECTRONIC GRADE CONTROL; MANHOLE BUILDER; DYNAMITE MAN; POWDER MAN; WELDER; TUNNEL MAN; WATERBLASTER - 1000 PSI OR OVER; ASBESTOS AND/OR HAZARDOUS WASTE REMOVAL AND/OR DISPOSAL (CRAWFORD, DENT, GASCONADE, HOWELL, MARIES, OREGON, OSAGE, PHELPS, PULASKI, SHANNON AND TEXAS COUNTIES).....	$ 37.25	15.96
LABORER: GROUP 1: GENERAL LABORER-FLAGMAN, CARPENTER TENDERS; SALAMANDER TENDERS; DUMP MAN;		

TICKET TAKERS; LOADING TRUCKS UNDER BINS, HOPPERS, AND CONVEYORS; TRACK MAN; CEMENT HANDLER; DUMP MAN ON EARTH FILL; GEORGIE BUGGIE MAN; MATERIAL BATCH HOPPER MAN; SPREADER ON ASPHALT MACHINE; MATERIAL MIXER MAN (EXCEPT ON MANHOLES); COFFER DAMS; RIPRAP PAVERS ROCK, BLOCK OR BRICK; SCAFFOLDS OVER TEN FEET NOT SELF-SUPPORTED FROM GROUND UP; SKIP MAN ON CONCRETE PAVING; WIRE MESH SETTERS ON CONCRETE PAVING; ALL WORK IN CONNECTION WITH SEWER, WATER, GAS, GASOLING, OIL, DRAINAGE PIPE, CONDUIT PIPE, TILE AND DUCT LINES AND ALL OTHER PIPE LINES; POWER TOOL OPERATOR; ALL WORK IN CONNECTION WITH HYDRAULIC OR GENERAL DREDGING OPERATIONS; FORM SETTERS, PUDDLERS (PAVING ONLY); STRAW BLOWER NOZZLEMAN; ASPHALT PLANT PLATFORM MAN; CHUCK TENDER; CRUSHER FEEDER; MEN HANDLING CREOSOTE TIES OR CREOSOTE MATERIALS; MEN WORKING WITH AND HANDLING EPOXY MATERIAL; TOPPER OF STANDING TREES; FEEDER MAN ON WOOD PULVERIZERS, BOARD AND WILLOW MAT WEAVERS AND CABELEE TIERS ON RIVER WORK; DECK HANDS; PILE DIKE AND REVETMENT WORK; ALL LABORERS WORKING ON UNDERGROUND TUNNELS LESS THAN 25 FT. WHERE COMPRESSED AIR IS NOT USED; ABUTEMENT AND PIER HOLE MEN WORKING SIX (6) FT. OR MORE BELOW GROUND; MEN WORKING IN COFFER DAMS FOR BRIDGE PIERS AND FOOTING IN THE RIVER; BARCO TAMPER; JACKSON OR ANY OTHER SIMILAR TAMP; CUTTING TORCH MAN; LINERS, CURB, GUTTERS, DITCH LINES; HOT MASTIC KETTLEMEN; HOT TAR APPLICATOR; HAND BLADE OPERATOR; MORTAR MEN OR BRICK OR BLOCK MANHOLES; RUBBING CONCRETE, AIR TOOL OPERATOR UNDER 65 LBS.; CAULKER AND LEAD MAN; CHAIN OR CONCRETE SAW UNDER 15 H.P.; SIGNAL GAN; GUARD RAIL AND SIGN ERECTORS. (FRANKLIN COUNTY)....$ 40.31 15.96

LABORER: GROUP 2: SKILLED LABORERS - VIBRATOR MAN; ASPHALT RAKER; HEAD PIPE LAYER ON SEWER WORK; BATTERBOARD MAN ON PIPE AND DITCH WORK; CLIFF SCALERS WORKING FROM BOSUN'S CHAIRS; SCAFFOLDS OR PLATFORMS ON DAMS OR POWER PLANTS OVER 10 FT. HIGH; AIR TOOL OPERATOR OVER 65 LBS.; STRINGLINE MAN ON CONCRETE PAVING; SANDBLAST MAN; LASER BEAM MAN; WAGON DRILL; CHURN DRILL; AIR TRACK DRILL AND ALL OTHER SIMILAR TYPE DRILLS, GUNITE NOZZLE MAN; PRESSURE GROUT MAN; SCREED MAN ON ASPHALT; CONCRETE SAW 15 H.P. AND OVER; GRADE CHECKER; STRIGLINE MAN ON ELECTRONIC GRADE CONTROL; MANHOLE BUILDER; DYNAMITE MAN; POWDER MAN; WELDER; TUNNEL MAN; WATERBLASTER - 1000 PSI OR OVER; ASBESTOS AND/OR HAZARDOUS WASTE REMOVAL AND/OR DISPOSAL (FRANKLIN COUNTY).....$ 40.31 15.96

LABO0955-012 05/01/2025

	Rates	Fringes

LABORER GROUP 1: GENERAL LABORER-FLAGMAN, CARPENTER TENDERS; SALAMANDER TENDERS; DUMP MAN; TICKET TAKERS; LOADING TRUCKS UNDER BINS, HOPPERS, AND CONVEYORS; TRACK MAN; CEMENT HANDLER; DUMP MAN ON EARTH FILL; GEORGIE BUGGIE MAN; MATERIAL BATCH HOPPER MAN; SPREADER ON ASPHALT MACHINE; MATERIAL MIXER MAN (EXCEPT ON MANHOLES); COFFER DAMS; RIPRAP PAVERS ROCK, BLOCK OR BRICK; SCAFFOLDS OVER TEN FEET NOT SELF-SUPPORTED FROM GROUND UP; SKIP MAN ON CONCRETE PAVING; WIRE MESH SETTERS ON CONCRETE PAVING; ALL WORK IN CONNECTION WITH SEWER, WATER, GAS, GASOLING, OIL, DRAINAGE PIPE, CONDUIT PIPE,

TILE AND DUCT LINES AND ALL OTHER PIPE LINES; POWER TOOL OPERATOR; ALL WORK IN CONNECTION WITH HYDRAULIC OR GENERAL DREDGING OPERATIONS; FORM SETTERS, PUDDLERS (PAVING ONLY); STRAW BLOWER NOZZLEMAN; ASPHALT PLANT PLATFORM MAN; CHUCK TENDER; CRUSHER FEEDER; MEN HANDLING CREOSOTE TIES OR CREOSOTE MATERIALS; MEN WORKING WITH AND HANDLING EPOXY MATERIAL; TOPPER OF STANDING TREES; FEEDER MAN ON WOOD PULVERIZERS, BOARD AND WILLOW MAT WEAVERS AND CABELEE TIERS ON RIVER WORK; DECK HANDS; PILE DIKE AND REVETMENT WORK; ALL LABORERS WORKING ON UNDERGROUND TUNNELS LESS THAN 25 FT. WHERE COMPRESSED AIR IS NOT USED; ABUTEMENT AND PIER HOLE MEN WORKING SIX (6) FT. OR MORE BELOW GROUND; MEN WORKING IN COFFER DAMS FOR BRIDGE PIERS AND FOOTING IN THE RIVER; BARCO TAMPER; JACKSON OR ANY OTHER SIMILAR TAMP; CUTTING TORCH MAN; LINERS, CURB, GUTTERS, DITCH LINES; HOT MASTIC KETTLEMEN; HOT TAR APPLICATOR; HAND BLADE OPERATOR; MORTAR MEN OR BRICK OR BLOCK MANHOLES; RUBBING CONCRETE, AIR TOOL OPERATOR UNDER 65 LBS.; CAULKER AND LEAD MAN; CHAIN OR CONCRETE SAW UNDER 15 H.P.; SIGNAL GAN; GUARD RAIL AND SIGN ERECTORS. (ADAIR, AUDRAIN, BOONE, CHARITON, COOPER, HOWARD, LINN, MACON, MONROE, PUTNAM, RANDOLPH, SCHUYLER AND SULLIVAN COUNTIES).....$ 37.25 15.96

LABORER GROUP 2: SKILLED LABORERS - VIBRATOR MAN; ASPHALT RAKER; HEAD PIPE LAYER ON SEWER WORK; BATTERBOARD MAN ON PIPE AND DITCH WORK; CLIFF SCALERS WORKING FROM BOSUN'S CHAIRS; SCAFFOLDS OR PLATFORMS ON DAMS OR POWER PLANTS OVER 10 FT. HIGH; AIR TOOL OPERATOR OVER 65 LBS.; STRINGLINE MAN ON CONCRETE PAVING; SANDBLAST MAN; LASER BEAM MAN; WAGON DRILL; CHURN DRILL; AIR TRACK DRILL AND ALL OTHER SIMILAR TYPE DRILLS, GUNITE NOZZLE MAN; PRESSURE GROUT MAN; SCREED MAN ON ASPHALT; CONCRETE SAW 15 H.P. AND OVER; GRADE CHECKER; STRIGLINE MAN ON ELECTRONIC GRADE CONTROL; MANHOLE BUILDER; DYNAMITE MAN; POWDER MAN; WELDER; TUNNEL MAN; WATERBLASTER - 1000 PSI OR OVER; ASBESTOS AND/OR HAZARDOUS WASTE REMOVAL AND/OR DISPOSAL (ADAIR, AUDRAIN, BOONE, CHARITON, COOPER, HOWARD, LINN, MACON, MONROE, PUTNAM, RANDOLPH, SCHUYLER AND SULLIVAN COUNTIES).....$ 37.25 15.96

LABO1104-005 05/01/2025

	Rates	Fringes

LABORER: GROUP 1: GENERAL LABORER-FLAGMAN, CARPENTER TENDERS; SALAMANDER TENDERS; DUMP MAN; TICKET TAKERS; LOADING TRUCKS UNDER BINS, HOPPERS, AND CONVEYORS; TRACK MAN; CEMENT HANDLER; DUMP MAN ON EARTH FILL; GEORGIE BUGGIE MAN; MATERIAL BATCH HOPPER MAN; SPREADER ON ASPHALT MACHINE; MATERIAL MIXER MAN (EXCEPT ON MANHOLES); COFFER DAMS; RIPRAP PAVERS ROCK, BLOCK OR BRICK; SCAFFOLDS OVER TEN FEET NOT SELF-SUPPORTED FROM GROUND UP; SKIP MAN ON CONCRETE PAVING; WIRE MESH SETTERS ON CONCRETE PAVING; ALL WORK IN CONNECTION WITH SEWER, WATER, GAS, GASOLING, OIL, DRAINAGE PIPE, CONDUIT PIPE, TILE AND DUCT LINES AND ALL OTHER PIPE LINES; POWER TOOL OPERATOR; ALL WORK IN CONNECTION WITH HYDRAULIC OR GENERAL DREDGING OPERATIONS; FORM SETTERS, PUDDLERS (PAVING ONLY); STRAW BLOWER NOZZLEMAN; ASPHALT PLANT PLATFORM MAN; CHUCK

TENDER; CRUSHER FEEDER; MEN HANDLING CREOSOTE TIES OR CREOSOTE MATERIALS; MEN WORKING WITH AND HANDLING EPOXY MATERIAL; TOPPER OF STANDING TREES; FEEDER MAN ON WOOD PULVERIZERS, BOARD AND WILLOW MAT WEAVERS AND CABELEE TIERS ON RIVER WORK; DECK HANDS; PILE DIKE AND REVETMENT WORK; ALL LABORERS WORKING ON UNDERGROUND TUNNELS LESS THAN 25 FT. WHERE COMPRESSED AIR IS NOT USED; ABUTEMENT AND PIER HOLE MEN WORKING SIX (6) FT. OR MORE BELOW GROUND; MEN WORKING IN COFFER DAMS FOR BRIDGE PIERS AND FOOTING IN THE RIVER; BARCO TAMPER; JACKSON OR ANY OTHER SIMILAR TAMP; CUTTING TORCH MAN; LINERS, CURB, GUTTERS, DITCH LINES; HOT MASTIC KETTLEMEN; HOT TAR APPLICATOR; HAND BLADE OPERATOR; MORTAR MEN OR BRICK OR BLOCK MANHOLES; RUBBING CONCRETE, AIR TOOL OPERATOR UNDER 65 LBS.; CAULKER AND LEAD MAN; CHAIN OR CONCRETE SAW UNDER 15 H.P.; SIGNAL GAN; GUARD RAIL AND SIGN ERECTORS. (BOLLINGER, BUTLER, CAPE GIRARDEAU, CARTER, DUNKLIN, IRON, MADISON, MISSISSIPPI, NEW MADRID, PEMISCOT, PERRY, REYNOLDS, RIPLEY, SCOTT, ST FRANCOIS, STE GENEVIEVE, STODDARD AND WAYNE COUNTIES).....$ 37.25 15.96

LABORER: GROUP 2: SKILLED LABORERS - VIBRATOR MAN; ASPHALT RAKER; HEAD PIPE LAYER ON SEWER WORK; BATTERBOARD MAN ON PIPE AND DITCH WORK; CLIFF SCALERS WORKING FROM BOSUN'S CHAIRS; SCAFFOLDS OR PLATFORMS ON DAMS OR POWER PLANTS OVER 10 FT. HIGH; AIR TOOL OPERATOR OVER 65 LBS.; STRINGLINE MAN ON CONCRETE PAVING; SANDBLAST MAN; LASER BEAM MAN; WAGON DRILL; CHURN DRILL; AIR TRACK DRILL AND ALL OTHER SIMILAR TYPE DRILLS, GUNITE NOZZLE MAN; PRESSURE GROUT MAN; SCREED MAN ON ASPHALT; CONCRETE SAW 15 H.P. AND OVER; GRADE CHECKER; STRIGLINE MAN ON ELECTRONIC GRADE CONTROL; MANHOLE BUILDER; DYNAMITE MAN; POWDER MAN; WELDER; TUNNEL MAN; WATERBLASTER - 1000 PSI OR OVER; ASBESTOS AND/OR HAZARDOUS WASTE REMOVAL AND/OR DISPOSAL (BOLLINGER, BUTLER, CAPE GIRARDEAU, CARTER, DUNKLIN, IRON, MADISON, MISSISSIPPI, NEW MADRID, PEMISCOT, PERRY, REYNOLDS, RIPLEY, SCOTT, ST FRANCOIS, STE GENEVIEVE, STODDARD AND WAYNE COUNTIES).....$ 37.25 15.96

PAIN0002-002 09/01/2007

	Rates	Fringes
PAINTERS: BRUSH AND ROLLER; TAPER (CLARK, FRANKLIN, JEFFERSON, LEWIS, LINCOLN, MARION, PIKE, RALLS, ST. CHARLES, ST. LOUIS (CITY & COUNTY), AND WARREN COUNTIES)	$ 28.61	10.24
PAINTERS: HIGH WORK OVER 60 FEET (CLARK, FRANKLIN, JEFFERSON, LEWIS, LINCOLN, MARION, PIKE, RALLS, ST. CHARLES, ST. LOUIS (CITY & COUNTY), AND WARREN COUNTIES)	$ 29.11	10.24
PAINTERS: LEAD ABATEMENT (CLARK, FRANKLIN, JEFFERSON, LEWIS, LINCOLN, MARION, PIKE, RALLS, ST. CHARLES, ST. LOUIS (CITY & COUNTY), AND WARREN COUNTIES)	$ 29.36	10.24
PAINTERS: PRESSURE ROLLER; HIGH WORK UNDER 60 FT (CLARK, FRANKLIN, JEFFERSON, LEWIS, LINCOLN, MARION, PIKE, RALLS, ST. CHARLES, ST. LOUIS (CITY & COUNTY), AND WARREN COUNTIES)	$ 28.86	10.24
PAINTERS: TAPER (AMES TOOLS & BAZOOKA) (CLARK, FRANKLIN, JEFFERSON, LEWIS, LINCOLN, MARION, PIKE, RALLS, ST. CHARLES, ST. LOUIS (CITY & COUNTY), AND		

WARREN COUNTIES).....$ 30.21 10.24
PAINTERS: SPRAY & ABRASIVE BLASTING; WATER BLASTING (OVER 5000 PSI) (CLARK, FRANKLIN, JEFFERSON, LEWIS, LINCOLN, MARION, PIKE, RALLS, ST. CHARLES, ST. LOUIS (CITY & COUNTY), AND WARREN COUNTIES).....$ 30.61 10.24

PAIN0002-006 04/01/2023

	Rates	Fringes
PAINTERS: BRIDGES, DAMS, LOCKS OR POWERHOUSES (ADAIR, AUDRAIN, BOONE, CALLAWAY, CHARITON, COLE, GASCONADE, HOWARD, KNOX, LINN, MACON, MONROE, MONTGOMERY, OSAGE, PUTNAM, RANDOLPH, SCHUYLER, SCOTLAND, SHELBY AND SULLIVAN COUNTIES AND THE CITY OF BOONEVILLE.)	$ 28.49	15.03
PAINTERS: BRUSH AND ROLL; TAPING, PAPERHANGING (ADAIR, AUDRAIN, BOONE, CALLAWAY, CHARITON, COLE, GASCONADE, HOWARD, KNOX, LINN, MACON, MONROE, MONTGOMERY, OSAGE, PUTNAM, RANDOLPH, SCHUYLER, SCOTLAND, SHELBY AND SULLIVAN COUNTIES AND THE CITY OF BOONEVILLE.)	$ 26.49	15.03
PAINTERS: EPOXY OR ANY TWO PART COATING; SANDBLASTING; STAGE OR OTHER AERIAL WORK - PLATFORMS OVER 50 FEET HIGH; LEAD ABATEMENT (ADAIR, AUDRAIN, BOONE, CALLAWAY, CHARITON, COLE, GASCONADE, HOWARD, KNOX, LINN, MACON, MONROE, MONTGOMERY, OSAGE, PUTNAM, RANDOLPH, SCHUYLER, SCOTLAND, SHELBY AND SULLIVAN COUNTIES AND THE CITY OF BOONEVILLE.)	$ 27.49	15.03
PAINTERS: SPRAY; STRUCTURAL STEEL (OVER 50 FEET) (ADAIR, AUDRAIN, BOONE, CALLAWAY, CHARITON, COLE, GASCONADE, HOWARD, KNOX, LINN, MACON, MONROE, MONTGOMERY, OSAGE, PUTNAM, RANDOLPH, SCHUYLER, SCOTLAND, SHELBY AND SULLIVAN COUNTIES AND THE CITY OF BOONEVILLE.)	$ 27.49	15.03
PAINTERS: TAPERS USING AMES OR COMPARABLE TOOLS (ADAIR, AUDRAIN, BOONE, CALLAWAY, CHARITON, COLE, GASCONADE, HOWARD, KNOX, LINN, MACON, MONROE, MONTGOMERY, OSAGE, PUTNAM, RANDOLPH, SCHUYLER, SCOTLAND, SHELBY AND SULLIVAN COUNTIES AND THE CITY OF BOONEVILLE.)	$ 27.24	15.03

PAIN0003-004 04/01/2019

	Rates	Fringes
PAINTERS: BRIDGEMAN; LEAD ABATEMENT; SANDBLAST; STORAGE BIN & TANKS (CASS, CLAY, CLINTON, JACKSON, JOHNSON, LAFAYETTE, PLATTE & RAY COUNTIES)	$ 33.41	17.76
PAINTERS: BRUSH & ROLLER (CASS, CLAY, CLINTON, JACKSON, JOHNSON, LAFAYETTE, PLATTE & RAY COUNTIES)	$ 30.54	17.76
PAINTERS: DRYWALL (CASS, CLAY, CLINTON, JACKSON, JOHNSON, LAFAYETTE, PLATTE & RAY COUNTIES)	$ 31.74	17.76
PAINTERS: PAPER HANGER (CASS, CLAY, CLINTON, JACKSON, JOHNSON, LAFAYETTE, PLATTE & RAY COUNTIES)	$ 31.04	17.76
PAINTERS: STAGEMAN; BELTMAN; STEELMAN; ELEVATOR SHAFT; BAZOOKA, BOXES AND POWER SANDER; SPRAYMAN; DIPPING (CASS, CLAY, CLINTON, JACKSON, JOHNSON, LAFAYETTE, PLATTE & RAY COUNTIES)	$ 32.41	17.76
PAINTERS: STEEPLEJACK (CASS, CLAY, CLINTON, JACKSON, JOHNSON, LAFAYETTE, PLATTE & RAY COUNTIES)	$ 36.98	17.76

PAIN0003-011 04/01/2019

	Rates	Fringes
PAINTERS: BRUSH & ROLLER (BATES, BENTON, CALDWELL,		

CARROLL, COOPER, DAVIESS, GRUNDY, HARRISON, HENRY, LIVINGSTON, MERCER, MONITEAU, MORGAN, PETTIS & SALINE COUNTIES).....$ 24.43 17.76

PAINTERS: DRYWALL (BATES, BENTON, CALDWELL, CARROLL, COOPER, DAVIESS, GRUNDY, HARRISON, HENRY, LIVINGSTON, MERCER, MONITEAU, MORGAN, PETTIS & SALINE COUNTIES).....$ 25.39 17.76

PAINTERS: PAPER HANGER (BATES, BENTON, CALDWELL, CARROLL, COOPER, DAVIESS, GRUNDY, HARRISON, HENRY, LIVINGSTON, MERCER, MONITEAU, MORGAN, PETTIS & SALINE COUNTIES).....$ 24.83 17.76

PAINTERS: STEEPLEJACK (BATES, BENTON, CALDWELL, CARROLL, COOPER, DAVIESS, GRUNDY, HARRISON, HENRY, LIVINGSTON, MERCER, MONITEAU, MORGAN, PETTIS & SALINE COUNTIES).....$ 29.58 17.76

PAINTERS: BRIDGEMAN; LEAD ABATEMENT; SANDBLAST; STORAGE BIN & TANKS (BATES, BENTON, CALDWELL, CARROLL, COOPER, DAVIESS, GRUNDY, HARRISON, HENRY, LIVINGSTON, MERCER, MONITEAU, MORGAN, PETTIS & SALINE COUNTIES).....$ 26.73 17.76

PAINTERS: STAGEMAN; BELTMAN; STEELMAN; ELEVATOR SHAFT; BAZOOKA, BOXES AND POWER SANDER; SPRAYMAN; DIPPING (BATES, BENTON, CALDWELL, CARROLL, COOPER, DAVIESS, GRUNDY, HARRISON, HENRY, LIVINGSTON, MERCER, MONITEAU, MORGAN, PETTIS & SALINE COUNTIES).$ 26.35 17.76

PAIN1185-008 04/01/2025

	Rates	Fringes
PAINTERS: BRUSH AND ROLLER (CAMDEN, CRAWFORD, DENT, LACLEDE, MARIES, MILLER, PHELPS, PULASKI AND TEXAS COUNTIES)	$ 33.90	17.21
PAINTERS: FLOOR WORK (CAMDEN, CRAWFORD, DENT, LACLEDE, MARIES, MILLER, PHELPS, PULASKI AND TEXAS COUNTIES)	$ 34.90	17.21
PAINTERS: LEAD ABATEMENT (CAMDEN, CRAWFORD, DENT, LACLEDE, MARIES, MILLER, PHELPS, PULASKI AND TEXAS COUNTIES)	$ 33.25	17.21
PAINTERS: SPRAY (CAMDEN, CRAWFORD, DENT, LACLEDE, MARIES, MILLER, PHELPS, PULASKI AND TEXAS COUNTIES).	$ 34.90	17.21
PAINTERS: STRUCTURAL STEEL, SANDBLASTING AND ALL TANK WORK (CAMDEN, CRAWFORD, DENT, LACLEDE, MARIES, MILLER, PHELPS, PULASKI AND TEXAS COUNTIES)	$ 35.90	17.21
PAINTERS: TAPING, PAPERHANGING (CAMDEN, CRAWFORD, DENT, LACLEDE, MARIES, MILLER, PHELPS, PULASKI AND TEXAS COUNTIES)	$ 34.90	17.21

PAIN1292-002 09/01/2025

	Rates	Fringes
PAINTERS: BRIDGES, STACKS & TANKS (BOLLINGER, BUTLER, CAPE GIRARDEAU, CARTER, DUNKLIN, MISSISSIPPI, NEW MADRID, OREGON, PEMISCOT, PERRY, REYNOLDS, RIPLEY, SCOTT, SHANNON, STODDARD AND WAYNE COUNTIES). HEIGHT RATES (ALL AREAS): OVER 60 FT. $0.50 PER HOUR. UNDER 60 FT. $0.25 PER HOUR	$ 36.53	17.92
PAINTERS: BRUSH & ROLLER (BOLLINGER, BUTLER, CAPE GIRARDEAU, CARTER, DUNKLIN, MISSISSIPPI, NEW MADRID, OREGON, PEMISCOT, PERRY, REYNOLDS, RIPLEY, SCOTT, SHANNON, STODDARD AND WAYNE COUNTIES). HEIGHT RATES (ALL AREAS): 0VER 60 FT. $0.50 PER HOUR UNDER 60 FT. $0.25 PER HOUR	$ 29.80	17.92
PAINTERS: SPRAY & ABRASIVE BLASTING; WATERBLASTING (OVER 5000 PSI) (BOLLINGER, BUTLER, CAPE GIRARDEAU,		

CARTER, DUNKLIN, MISSISSIPPI, NEW MADRID, OREGON, PEMISCOT, PERRY, REYNOLDS, RIPLEY, SCOTT, SHANNON, STODDARD AND WAYNE COUNTIES). HEIGHT RATES (ALL AREAS): OVER 60 FT. $0.50 PER HOUR. UNDER 60 FT. $0.25 PER HOUR.....$ 38.53 17.92

PAIN1292-003 09/01/2025

	Rates	Fringes
PAINTERS: BRIDGES, STACKS & TANKS (IRON, MADISON, ST. FRANCOIS, STE. GENEVIEVE AND WASHINGTON COUNTIES). HEIGHT RATES (ALL AREAS): 0VER 60 FT. $0.50 PER HOUR UNDER 60 FT. $0.25 PER HOUR.....	$ 36.53	17.92
PAINTERS: BRUSH & ROLLER (IRON, MADISON, ST. FRANCOIS, STE. GENEVIEVE AND WASHINGTON COUNTIES). HEIGHT RATES (ALL AREAS): 0VER 60 FT. $0.50 PER HOUR UNDER 60 FT. $0.25 PER HOUR.....	$ 30.95	17.92
PAINTERS: SPRAY & ABRASIVE BLASTING; WATERBLASTING (OVER 5000 PSI) (IRON, MADISON, ST. FRANCOIS, STE. GENEVIEVE AND WASHINGTON COUNTIES). HEIGHT RATES (ALL AREAS): 0VER 60 FT. $0.50 PER HOUR UNDER 60 FT. $0.25 PER HOUR.....	$ 38.53	17.92

PAIN2012-001 04/01/2025

	Rates	Fringes
PAINTERS: BRUSH & ROLLER (ANDREW, ATCHISON, BUCHANAN, DE KALB, GENTRY, HOLT, NODAWAY & WORTH COUNTIES).....	$ 36.18	19.97
PAINTERS: SANDBLASTER (ANDREW, ATCHISON, BUCHANAN, DE KALB, GENTRY, HOLT, NODAWAY & WORTH COUNTIES)....	$ 40.76	19.97
PAINTERS: STEEPLEJACK (ANDREW, ATCHISON, BUCHANAN, DE KALB, GENTRY, HOLT, NODAWAY & WORTH COUNTIES)....	$ 44.33	19.97

PAIN2015-001 04/01/2012

	Rates	Fringes
PAINTERS: FINISHER (BARRY, BARTON, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY, HOWELL, JASPER, LAWRENCE, MCDONALD, NEWTON, OZARK, POLK, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER, AND WRIGHT COUNTIES).....	$ 20.18	11.33
PAINTERS: PAINTER (BARRY, BARTON, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY, HOWELL, JASPER, LAWRENCE, MCDONALD, NEWTON, OZARK, POLK, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER, AND WRIGHT COUNTIES).....	$ 19.75	11.76
PAINTERS: SANDBLASTER, HIGH MAN, SPRAY MAN, VINYL HANGER, TOOL OPERATOR (BARRY, BARTON, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY, HOWELL, JASPER, LAWRENCE, MCDONALD, NEWTON, OZARK, POLK, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER, AND WRIGHT COUNTIES).....	$ 21.18	11.33

PLAS0518-006 03/01/2025

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER (BARRY, BARTON, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY, JASPER, LACLEDE, LAWRENCE, MCDONALD, NEWTON, OZARK, POLK, ST. CLAIR, STONE, TANEY, VERNON, WEBSTER, AND WRIGHT COUNTIES).....	$ 30.37	12.43

PLAS0518-007 04/01/2025

	Rates	Fringes
CEMENT MASONS: (CASS (RICHARDS-GEBAUR AFB ONLY), CLAY, JACKSON, PLATTE AND RAY COUNTIES)	$ 39.06	18.71

PLAS0518-011 04/01/2025

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER (ANDREW, ATCHISON, BATES, BUCHANNAN, CLINTON, DEKALB, GENTRY, HENRY, HOLT, JOHNSON, LAFAYETTE, NODAWAY & WORTH COUNTIES)	$ 40.13	20.50

PLAS0518-019 03/01/2025

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER (ADAIR, AUDRAIN, BENTON, BOONE, CALLAWAY, CALDWELL, CAMDEN, CARROLL, CHARITON, COLE, COOPER, DAVIESS, GASCONADE, GRUNDY, HARRISON, HOWARD, LINN, LIVINGSTON, MACON, MARIES, MERCER, MILLER, MONITEAU, MONROE, MONTGOMERY, MORGAN, OSAGE, PETTIS, PUTNAM, RANDOLPH, SALINE, SCHUYLER, SHELBY AND SULLIVAN COUNTIES)	$ 33.52	15.88

PLAS0527-001 04/01/2023

	Rates	Fringes
CEMENT MASON (FRANKLIN, LINCOLN AND WARREN COUNTIES)	$ 37.29	20.23
CEMENT MASON (JEFFERSON, ST. CHARLES COUNTIES AND ST.LOUIS (CITY AND COUNTY))	$ 38.46	20.13

PLAS0527-004 06/01/2023

	Rates	Fringes
CEMENT MASON (CRAWFORD, DENT, IRON, MADISON, MARION, PHELPS, PIKE, PULASKI, RALLS, REYNOLDS, ST. FRANCOIS, STE. GENEVIEVE, SHANNON, TEXAS, WASHINGTON COUNTIES)	$ 32.00	19.72

PLAS0908-001 05/01/2025

	Rates	Fringes
CEMENT MASON (BOLLINGER, BUTLER, CAPE GIRARDEAU, CARTER, DUNKLIN, HOWELL, MISSISSIPPI, NEW MADRID, OREGON, PEMISCOT, PERRY, RIPLEY, SCOTT, STODDARD, AND WAYNE COUNTIES)	$ 35.10	18.78

PLUM0008-003 06/01/2024

	Rates	Fringes
PLUMBERS (CASS, CLAY, JACKSON, JOHNSON, AND PLATTE COUNTIES)	$ 56.63	24.54

PLUM0008-017 06/01/2024

	Rates	Fringes
PLUMBERS (BATES, BENTON, CARROLL, HENRY, LAFAYETTE, MORGAN, PETTIS, RAY, ST. CLAIR, SALINE AND VERNON COUNTIES)	$ 56.63	24.54

PLUM0045-003 08/01/2024

	Rates	Fringes
PLUMBERS AND PIPEFITTERS (ANDREW, ATCHISON, BUCHANAN, CALDWELL, CLINTON, DAVIESS, DEKALB, GENTRY, HARRISON, HOLT, NODAWAY AND WORTH COUNTIES)	$ 47.45	26.15

PLUM0178-003 11/01/2024

	Rates	Fringes
PLUMBERS AND PIPEFITTERS (BARRY, CEDAR, CHRISTIAN, DADE, DALLAS, DOUGLAS, GREENE, HICKORY, LACLEDE, LAWRENCE, POLK, STONE, TANEY, WEBSTER AND WRIGHT COUNTIES)	$ 39.35	15.72

PLUM0178-006 11/01/2022

	Rates	Fringes
PLUMBERS AND PIPEFITTERS: PROJECTS $750,000 & UNDER (BARTON, JASPER, MCDONALD AND NEWTON COUNTIES)	$ 32.78	15.32
PLUMBERS AND PIPEFITTERS: PROJECTS OVER $750,000 (BARTON, JASPER, MCDONALD AND NEWTON COUNTIES)	$ 35.75	15.32

PLUM0533-004 06/01/2024

	Rates	Fringes
PIPEFITTERS (BATES, BENTON, CARROLL, CASS, CLAY, HENRY, HICKORY, JACKSON, JOHNSON, LAFAYETTE, MORGAN, PETTIS, PLATTE, RAY, SALINE, ST. CLAIR AND VERNON COUNTIES)	$ 55.56	25.80

PLUM0562-004 07/01/2023

	Rates	Fringes
PLUMBERS AND PIPEFITTERS: MECHANICAL CONTRACTS INCLUDING ALL PIPING AND TEMPERATURE CONTROL WORK $7.0 MILLION & UNDER (ADAIR, AUDRAIN, BOLLINGER, BOONE, BUTLER, CALLAWAY,CAMDEN, CAPE GIRARDEAU,CARTER, CHARITON, CLARK, COLE, COOPER, CRAWFORD, DENT, DUNKLIN, FRANKLIN, GASCONADE, GRUNDY, HOWARD, HOWELL, IRON, JEFFERSON, KNOX, LEWIS, LINCOLN, LINN, LIVINGSTON, MACON, MADISON, MARIES, MARION, MERCER, MILLER, MISSISSIPPI, MONITEAU, MONROE, MONTGOMERY, NEW MADRID, OREGON, OSAGE, PEMISCOTT, PERRY, PHELPS, PIKE, PULASKI, PUTNAM, RALLS, RANDOLPH, REYNOLDS, RIPLEY, ST. CHARLES, ST.FRANCOIS, STE. GENEVIEVE, ST. LOUIS, SCHUYLER, SCOTLAND, SCOTT, SHANNON, SHELBY, STODDARD, SULLIVAN, TEXAS, WARREN, WASHINGTON,AND WAYNE COUNTIES.)	$ 46.66	21.99
PLUMBERS AND PIPEFITTERS: MECHANICAL CONTRACTS INCLUDING ALL PIPING AND TEMPERATURE CONTROL WORK OVER $7.0 MILLION (ADAIR, AUDRAIN, BOLLINGER, BOONE, BUTLER, CALLAWAY,CAMDEN, CAPE GIRARDEAU,CARTER, CHARITON, CLARK, COLE, COOPER, CRAWFORD, DENT, DUNKLIN, FRANKLIN, GASCONADE, GRUNDY, HOWARD, HOWELL, IRON, JEFFERSON, KNOX, LEWIS, LINCOLN, LINN, LIVINGSTON, MACON, MADISON, MARIES, MARION, MERCER, MILLER, MISSISSIPPI, MONITEAU, MONROE, MONTGOMERY, NEW MADRID, OREGON, OSAGE, PEMISCOTT, PERRY, PHELPS, PIKE, PULASKI, PUTNAM, RALLS, RANDOLPH, REYNOLDS, RIPLEY, ST. CHARLES, ST.FRANCOIS, STE. GENEVIEVE, ST. LOUIS, SCHUYLER, SCOTLAND, SCOTT, SHANNON, SHELBY, STODDARD, SULLIVAN, TEXAS, WARREN, WASHINGTON,AND WAYNE COUNTIES.)	$ 46.66	21.99

PLUM0562-016 07/01/2023

	Rates	Fringes
PLUMBERS: MECHANICAL CONTRACTS INCLUDING ALL PIPING		

AND TEMPERATURE CONTROL WORK $7.0 MILLION & UNDER
(CAMDEN, COLE, CRAWFORD, FRANKLIN, JEFFERSON,
MARIES, MILLER, MONITEAU, OSAGE, PHELPS, PULASKI,
ST. CHARLES, ST. LOUIS (CITY AND COUNTY), WARREN
AND WASHINGTON COUNTIES).....$ 46.66 21.99
PLUMBERS: MECHANICAL CONTRACTS INCLUDING ALL PIPING
AND TEMPERATURE CONTROL WORK OVER $7.0 MILLION
(CAMDEN, COLE, CRAWFORD, FRANKLIN, JEFFERSON,
MARIES, MILLER, MONITEAU, OSAGE, PHELPS, PULASKI,
ST. CHARLES, ST. LOUIS (CITY AND COUNTY), WARREN
AND WASHINGTON COUNTIES).....$ 46.66 21.99

TEAM0013-001 05/01/2025

	Rates	Fringes
TRUCK DRIVERS, GROUP 1 FLAT BED TRUCKS, SINGLE AXLE; STATION WAGONS; PICKUP TRUCKS; MATERIAL TRUCKS, SINGLE AXLE; TANK WAGON, SINGLE AXLE (AUDRAIN, BOLLINGER, BOONE, CALLAWAY, CAPE GIRARDEAU, CARTER, COLE, CRAWFORD, DENT, GASCONADE, IRON, MACON, MADISON, MARIES, MARION, MILLER, MISSISSIPPI, MONROE, MONTGOMERY, NEW MADRID, OSAGE, PEMISCOT, PERRY, PHELPS, PIKE, PULASKI, RALLS, REYNOLDS, ST. FRANCOIS, STE. GENEVIEVE, SCOTT, SHANNON, SHELBY, STODDARD, TEXAS, WASHINGTON AND WAYNE COUNTIES)	$ 36.57	15.85
TRUCK DRIVERS, GROUP 2 AGITATOR AND TRANSIT MIX TRUCKS (AUDRAIN, BOLLINGER, BOONE, CALLAWAY, CAPE GIRARDEAU, CARTER, COLE, CRAWFORD, DENT, GASCONADE, IRON, MACON, MADISON, MARIES, MARION, MILLER, MISSISSIPPI, MONROE, MONTGOMERY, NEW MADRID, OSAGE, PEMISCOT, PERRY, PHELPS, PIKE, PULASKI, RALLS, REYNOLDS, ST. FRANCOIS, STE. GENEVIEVE, SCOTT, SHANNON, SHELBY, STODDARD, TEXAS, WASHINGTON AND WAYNE COUNTIES)	$ 36.72	15.85
TRUCK DRIVERS, GROUP 3 FLAT BED TRUCKS, TANDEM AXLE; ARTICULATED DUMP TRUCKS; MATERIAL TRUCKS, TANDEM AXLE; TANK WAGON, TANDEM AXLE (AUDRAIN, BOLLINGER, BOONE, CALLAWAY, CAPE GIRARDEAU, CARTER, COLE, CRAWFORD, DENT, GASCONADE, IRON, MACON, MADISON, MARIES, MARION, MILLER, MISSISSIPPI, MONROE, MONTGOMERY, NEW MADRID, OSAGE, PEMISCOT, PERRY, PHELPS, PIKE, PULASKI, RALLS, REYNOLDS, ST. FRANCOIS, STE. GENEVIEVE, SCOTT, SHANNON, SHELBY, STODDARD, TEXAS, WASHINGTON AND WAYNE COUNTIES)	$ 36.84	15.85
TRUCK DRIVERS, GROUP 4 SEMI AND/OR POLE TRAILERS; WINCH, FORK & STEEL TRUCKS; DISTRIBUTOR DRIVERS AND OPERATORS; TANK WAGON, SEMI-TRAILER; INSLEY WAGONS, DUMPSTERS, HALF-TRACKS, SPEEDACE, EUCLIDS AND OTHER SIMILAR EQUIPMENT; A-FRAME AND DERRICK TRUCKS; FLOAT OR LOW BOY (AUDRAIN, BOLLINGER, BOONE, CALLAWAY, CAPE GIRARDEAU, CARTER, COLE, CRAWFORD, DENT, GASCONADE, IRON, MACON, MADISON, MARIES, MARION, MILLER, MISSISSIPPI, MONROE, MONTGOMERY, NEW MADRID, OSAGE, PEMISCOT, PERRY, PHELPS, PIKE, PULASKI, RALLS, REYNOLDS, ST. FRANCOIS, STE. GENEVIEVE, SCOTT, SHANNON, SHELBY, STODDARD, TEXAS, WASHINGTON AND WAYNE COUNTIES)	$ 36.73	15.85
TRUCK DRIVERS: GROUP 1 FLAT BED TRUCKS, SINGLE AXLE; STATION WAGONS; PICKUP TRUCKS; MATERIAL TRUCKS, SINGLE AXLE; TANK WAGON, SINGLE AXLE (ADAIR, BUTLER, CLARK, DUNKIN, HOWELL, KNOX, LEWIS, OREGON, PUTNAM, RIPLEY, SCHUYLER AND SCOTLAND COUNTIES)	$ 35.84	15.85
TRUCK DRIVERS: GROUP 1 FLAT BED TRUCKS, SINGLE		

AXLE; STATION WAGONS; PICKUP TRUCKS; MATERIAL TRUCKS, SINGLE AXLE; TANK WAGON, SINGLE AXLE (FRANKLIN, JEFFERSON AND ST. CHARLES COUNTIES)......$ 38.93 15.85
TRUCK DRIVERS: GROUP 1 FLAT BED TRUCKS, SINGLE AXLE; STATION WAGONS; PICKUP TRUCKS; MATERIAL TRUCKS, SINGLE AXLE; TANK WAGON, SINGLE AXLE (LINCOLN AND WARREN COUNTIES).....$ 37.58 15.85
TRUCK DRIVERS: GROUP 2 AGITATOR AND TRANSIT MIX TRUCKS (ADAIR, BUTLER, CLARK, DUNKIN, HOWELL, KNOX, LEWIS, OREGON, PUTNAM, RIPLEY, SCHUYLER AND SCOTLAND COUNTIES).....$ 35.99 15.85
TRUCK DRIVERS: GROUP 2 AGITATOR AND TRANSIT MIX TRUCKS (FRANKLIN, JEFFERSON AND ST. CHARLES COUNTIES).....$ 39.08 15.85
TRUCK DRIVERS: GROUP 2 AGITATOR AND TRANSIT MIX TRUCKS (LINCOLN AND WARREN COUNTIES).....$ 38.73 15.85
TRUCK DRIVERS: GROUP 3 FLAT BED TRUCKS, TANDEM AXLE; ARTICULATED DUMP TRUCKS; MATERIAL TRUCKS, TANDEM AXLE; TANK WAGON, TANDEM AXLE (ADAIR, BUTLER, CLARK, DUNKIN, HOWELL, KNOX, LEWIS, OREGON, PUTNAM, RIPLEY, SCHUYLER AND SCOTLAND COUNTIES).....$ 36.11 15.85
TRUCK DRIVERS: GROUP 3 FLAT BED TRUCKS, TANDEM AXLE; ARTICULATED DUMP TRUCKS; MATERIAL TRUCKS, TANDEM AXLE; TANK WAGON, TANDEM AXLE (FRANKLIN, JEFFERSON AND ST. CHARLES COUNTIES).....$ 39.15 15.85
TRUCK DRIVERS: GROUP 3 FLAT BED TRUCKS, TANDEM AXLE; ARTICULATED DUMP TRUCKS; MATERIAL TRUCKS, TANDEM AXLE; TANK WAGON, TANDEM AXLE (LINCOLN AND WARREN COUNTIES).....$ 37.80 15.85
TRUCK DRIVERS: GROUP 4 SEMI AND/OR POLE TRAILERS; WINCH, FORK & STEEL TRUCKS; DISTRIBUTOR DRIVERS AND OPERATORS; TANK WAGON, SEMI-TRAILER; INSLEY WAGONS, DUMPSTERS, HALF-TRACKS, SPEEDACE, EUCLIDS AND OTHER SIMILAR EQUIPMENT; A-FRAME AND (LINCOLN AND WARREN COUNTIES)DERRICK TRUCKS; FLOAT OR LOW BOY....$ 37.69 15.85
TRUCK DRIVERS: GROUP 4 SEMI AND/OR POLE TRAILERS; WINCH, FORK & STEEL TRUCKS; DISTRIBUTOR DRIVERS AND OPERATORS; TANK WAGON, SEMI-TRAILER; INSLEY WAGONS, DUMPSTERS, HALF-TRACKS, SPEEDACE, EUCLIDS AND OTHER SIMILAR EQUIPMENT; A-FRAME AND DERRICK TRUCKS; FLOAT OR LOW BOY (FRANKLIN, JEFFERSON AND ST. CHARLES COUNTIES).....$ 39.04 15.85
TRUCK DRIVERS: GROUP 4 SEMI AND/OR POLE TRAILERS; WINCH, FORK & STEEL TRUCKS; DISTRIBUTOR DRIVERS AND OPERATORS; TANK WAGON, SEMI-TRAILER; INSLEY WAGONS, DUMPSTERS, HALF-TRACKS, SPEEDACE, EUCLIDS AND OTHER SIMILAR EQUIPMENT; A-FRAME AND DERRICK TRUCKS; FLOAT OR LOW BOY (ADAIR, BUTLER, CLARK, DUNKIN, HOWELL, KNOX, LEWIS, OREGON, PUTNAM, RIPLEY, SCHUYLER AND SCOTLAND COUNTIES).....$ 35.74 15.85

TEAM0056-001 05/01/2024

	Rates	Fringes
TRUCK DRIVERS: GROUP 1 FLAT BED TRUCKS SINGLE AXLE; STATION WAGONS; PICKUP TRUCKS; MATERIAL TRUCKS SINGLE AXLE; TANK WAGONS SINGLE AXLE. (BUCHANAN, JOHNSON AND LAFAYETTE COUNTIES)	$ 35.93	15.75
TRUCK DRIVERS: GROUP 2 AGITATOR AND TRANSIT MIX-TRUCKS. (BUCHANAN, JOHNSON AND LAFAYETTE COUNTIES)	$ 36.04	15.75
TRUCK DRIVERS: GROUP 3 FLAT BED TRUCKS TANDEM AXLE; ARTICULATED DUMP TRUCKS; MATERIAL TRUCKS TANDEM AXLE; TANK WAGONS TANDEM AXLE. (BUCHANAN, JOHNSON AND LAFAYETTE COUNTIES)	$ 36.08	15.75

TRUCK DRIVERS: GROUP 4 SEMI AND/OR POLE TRAILERS; WINCH, FORK & STEEL TRUCKS; DISTRIBUTOR DRIVERS & OPERATORS; TANK WAGONS SEMI- TRAILER; INSLEY WAGONS, DUMPSTERS, HALF-TRACKS, SPEEDACE, EUCLIDS & OTHER SIMILAR EQUIPMENT; A-FRAMES AND DERRICK TRUCKS; FLOAT OR LOW BOY. (BUCHANAN, JOHNSON AND LAFAYETTE COUNTIES).....$ 36.08 15.75

TEAM0056-001 05/01/2025

	Rates	Fringes
TRUCK DRIVERS, GROUP 1 FLAT BED TRUCKS SINGLE AXLE; STATION WAGONS; PICKUP TRUCKS; MATERIAL TRUCKS SINGLE AXLE; TANK WAGONS SINGLE AXLE. (ANDREW, BARTON, BATES, BENTON, CALDWELL, CAMDEN, CARROLL, CEDAR, CHARITON, CHRISTIAN, CLINTON, COOPER, DADE, DALLAS, DAVIESS, DEKALB, DOUGLAS, GREENE, HENRY, HICHKORY, HOWARD, JASPER, LACLEDE, LAWRENCE, LINN, LIVINGSTON, MONITEAU, MORGAN, NEWTON, PETTIS, POLK, RANDOLPH, ST. CLAIR, SALINE, VERNON, WEBSTER AND WRIGHT COUNTIES)	$ 36.27	15.85
TRUCK DRIVERS, GROUP 2 AGITATOR AND TRANSIT MIX-TRUCKS. (ANDREW, BARTON, BATES, BENTON, CALDWELL, CAMDEN, CARROLL, CEDAR, CHARITON, CHRISTIAN, CLINTON, COOPER, DADE, DALLAS, DAVIESS, DEKALB, DOUGLAS, GREENE, HENRY, HICHKORY, HOWARD, JASPER, LACLEDE, LAWRENCE, LINN, LIVINGSTON, MONITEAU, MORGAN, NEWTON, PETTIS, POLK, RANDOLPH, ST. CLAIR, SALINE, VERNON, WEBSTER AND WRIGHT COUNTIES)	$ 36.43	15.85
TRUCK DRIVERS, GROUP 3 FLAT BED TRUCKS TANDEM AXLE; ARTICULATED DUMP TRUCKS; MATERIAL TRUCKS TANDEM AXLE; TANK WAGONS TANDEM AXLE. (ANDREW, BARTON, BATES, BENTON, CALDWELL, CAMDEN, CARROLL, CEDAR, CHARITON, CHRISTIAN, CLINTON, COOPER, DADE, DALLAS, DAVIESS, DEKALB, DOUGLAS, GREENE, HENRY, HICHKORY, HOWARD, JASPER, LACLEDE, LAWRENCE, LINN, LIVINGSTON, MONITEAU, MORGAN, NEWTON, PETTIS, POLK, RANDOLPH, ST. CLAIR, SALINE, VERNON, WEBSTER AND WRIGHT COUNTIES)	$ 36.42	15.85
TRUCK DRIVERS, GROUP 4 SEMI AND/OR POLE TRAILERS; WINCH, FORK & STEEL TRUCKS; DISTRIBUTOR DRIVERS & OPERATORS; TANK WAGONS SEMI- TRAILER; INSLEY WAGONS, DUMPSTERS, HALF-TRACKS, SPEEDACE, EUCLIDS & OTHER SIMILAR EQUIPMENT; A-FRAMES AND DERRICK TRUCKS; FLOAT OR LOW BOY. (ANDREW, BARTON, BATES, BENTON, CALDWELL, CAMDEN, CARROLL, CEDAR, CHARITON, CHRISTIAN, CLINTON, COOPER, DADE, DALLAS, DAVIESS, DEKALB, DOUGLAS, GREENE, HENRY, HICHKORY, HOWARD, JASPER, LACLEDE, LAWRENCE, LINN, LIVINGSTON, MONITEAU, MORGAN, NEWTON, PETTIS, POLK, RANDOLPH, ST. CLAIR, SALINE, VERNON, WEBSTER AND WRIGHT COUNTIES)	$ 36.54	15.85
TRUCK DRIVERS: GROUP 1 FLAT BED TRUCKS SINGLE AXLE; STATION WAGONS; PICKUP TRUCKS; MATERIAL TRUCKS SINGLE AXLE; TANK WAGONS SINGLE AXLE. (ATCHISON, BARRY, GENTRY, GRUNDY, HARRISON, HOLT, MCDONALD, MERCER, NODAWAY, OZARK, STONE, SULLIVAN, TANEY AND WORTH COUNTIES)	$ 35.54	15.85
TRUCK DRIVERS: GROUP 2 AGITATOR AND TRANSIT MIX-TRUCKS. (ATCHISON, BARRY, GENTRY, GRUNDY, HARRISON, HOLT, MCDONALD, MERCER, NODAWAY, OZARK, STONE, SULLIVAN, TANEY AND WORTH COUNTIES)	$ 35.70	15.85
TRUCK DRIVERS: GROUP 3 FLAT BED TRUCKS TANDEM AXLE; ARTICULATED DUMP TRUCKS; MATERIAL TRUCKS TANDEM		

AXLE; TANK WAGONS TANDEM AXLE. (ATCHISON, BARRY, GENTRY, GRUNDY, HARRISON, HOLT, MCDONALD, MERCER, NODAWAY, OZARK, STONE, SULLIVAN, TANEY AND WORTH COUNTIES.).....$ 35.69 15.85

TRUCK DRIVERS: GROUP 4 SEMI AND/OR POLE TRAILERS; WINCH, FORK & STEEL TRUCKS; DISTRIBUTOR DRIVERS & OPERATORS; TANK WAGONS SEMI- TRAILER; INSLEY WAGONS, DUMPSTERS, HALF-TRACKS, SPEEDACE, EUCLIDS & OTHER SIMILAR EQUIPMENT; A-FRAMES AND DERRICK TRUCKS; FLOAT OR LOW BOY. (ATCHISON, BARRY, GENTRY, GRUNDY, HARRISON, HOLT, MCDONALD, MERCER, NODAWAY, OZARK, STONE, SULLIVAN, TANEY AND WORTH COUNTIES).....$ 35.81 15.85

TEAM0245-001 03/26/2012

	Rates	Fringes
TRUCK DRIVERS: TRAFFIC CONTROL SERVICE DRIVER. (BARRY, BARTON, CAMDEN, CEDAR, CHRISTIAN, DALLAS, DENT, DOUGLAS, GREENE, HICKORY, HOWELL, JASPER, LACLEDE, LAWRENCE, MCDONALD, MILLER, NEWTON, OZARK, PHELPS, POLK, PULASKI, SHANNON, STONE, TANEY, TEXAS, VERNON, WEBSTER AND WRIGHT COUNTIES) (PAID HOLIDAYS: NEW YEAR'S DAY, DECORATION DAY, JULY 4TH, LABOR DAY, THANKSGIVING DAY, CHRISTMAS DAY, EMPLOYEE'S BIRTHDAY AND 2 PERSONAL DAYS.)	$ 20.45	0.00

TEAM0541-001 04/01/2025

	Rates	Fringes
TRUCK DRIVERS: GROUP 1: MECHANICS AND WELDERS, FIELD; A-FRAME LOW BOY-BOOM TRUCK DRIVER. (CASS, CLAY, JACKSON, PLATTE AND RAY COUNTIES)	$ 38.61	15.85
TRUCK DRIVERS: GROUP 2: ARTICULATED DUMP TRUCK; INSLEY WAGONS: DUMP TRUCKS, EXCAVATING, 5 CU YDS AND OVER; DUMPSTERS; HALF-TRACKS: SPEEDACE: EUCLIDS & SIMILAR EXCAVATING EQUIPMENT MATERIAL TRUCKS, TANDEM TWO TEAMS; SEMI-TRAILERS; WINCH TRUCKS-FORK TRUCKS; DISTRIBUTOR DRIVERS AND OPERATORS; AGITATOR AND TRANSIT MIX; TANK WAGON DRIVERS, TANDEM OR SEMI; ONE TEAM; STATION WAGONS; PICKUP TRUCKS; MATERIAL TRUCKS, SINGLE AXLE; TANK WAGON DRIVERS, SINGLE AXLE (CASS, CLAY, JACKSON, PLATTE AND RAY COUNTIES)	$ 38.04	15.85
TRUCK DRIVERS: GROUP 3: OILERS AND GREASERS - FIELD (CASS, CLAY, JACKSON, PLATTE AND RAY COUNTIES)	$ 37.52	15.85

TEAM0682-002 05/01/2025

	Rates	Fringes
TRUCK DRIVERS: GROUP 1: PICK-UP TRUCKS; FORKLIFT, SINGLE AXLE; FLATBED TRUCKS; JOB SITE AMBULANCE, AND TRUCKS OR TRAILERS OF A WATER LEVEL CAPACITY OF 11.99 CU. YDS. OR LESS (ST LOUIS CITY AND COUNTY) (ADDITIONAL FRINGE REQUIRED: .A. PENSION: 5/1/2012 - $182.20 per week. B. HAZMAT REMIUM: if hazmat certification on a job site is required by a state or federal agency or requested by project owner or by the employer, employees on that job site shall receive $1.50 premium pay. C. PAID HOLIDAYS: Christmas Day, Independence Day, Labor Day, Memorial Day, Veterans Day, New Years Day, Thanksgiving Day. D. PAID VACATION: 3 days paid vacation for 600 hours of service in any one contract year; 4 days paid vacation for 800 hours		

of service in any one contract year; 5 days paid vacation for 1,000 hours of service in any one contract year. When such an employee has completed 3 years of continuous employment with the same employer and then works the above required number of hours, he shall receive double the number of days of vacation specified above. When such an employee has completed 10 years of continuous employment with the same employer and then works the above required number of hours, he shall receive triple the number of days of vacation specified above. When such an employee has completed 15 years of continuous employment with the same employer and then works the above required number of hours, he shall receive 4 times the number of days of vacation specified above.).....$ 37.83 9.85

TRUCK DRIVERS: GROUP 2: TRUCKS OR TRAILERS OF A WATER LEVEL CAPACITY OF 12.0 CU YDS. UP TO 22.0 CU YDS. INCLUDING EUCLIDS, SPEEDACE AND SIMILAR EQUIPMENT OF SAME CAPACITY AND COMPRESSORS (ST LOUIS CITY AND COUNTY) (ADDITIONAL FRINGE REQUIRED: .A. PENSION: 5/1/2012 - $182.20 per week. B. HAZMAT REMIUM: if hazmat certification on a job site is required by a state or federal agency or requested by project owner or by the employer, employees on that job site shall receive $1.50 premium pay. C. PAID HOLIDAYS: Christmas Day, Independence Day, Labor Day, Memorial Day, Veterans Day, New Years Day, Thanksgiving Day. D. PAID VACATION: 3 days paid vacation for 600 hours of service in any one contract year; 4 days paid vacation for 800 hours of service in any one contract year; 5 days paid vacation for 1,000 hours of service in any one contract year. When such an employee has completed 3 years of continuous employment with the same employer and then works the above required number of hours, he shall receive double the number of days of vacation specified above. When such an employee has completed 10 years of continuous employment with the same employer and then works the above required number of hours, he shall receive triple the number of days of vacation specified above. When such an employee has completed 15 years of continuous employment with the same employer and then works the above required number of hours, he shall receive 4 times the number of days of vacation specified above.).....$ 37.83 9.85

TRUCK DRIVERS: GROUP 3: TRUCKS OR TRAILERS OF A WATER LEVEL CAPACITY OF 22.0 CU. YDS & OVER INCLUDING EUCLIDS, SPEEDACE & ALL FLOATS, FLATBED TRAILERS, BOOM TRUCKS, WINCH TRUCKS, INCLUDING SMALL TRAILERS, FARM WAGONS TILT-TOP TRAILERS, FIELD OFFICES, TOOL TRAILERS, CONCRETE PUMPS, CONCRETE CONVEYORS & GASOLINE TANK TRAILERS AND TRUCK MOUNTED MOBILE CONCRETE MIXERS (ST LOUIS CITY AND COUNTY) (ADDITIONAL FRINGE REQUIRED: .A. PENSION: 5/1/2012 - $182.20 per week. B. HAZMAT REMIUM: if hazmat certification on a job site is required by a state or federal agency or requested by project owner or by the employer, employees on that job site shall receive $1.50 premium pay. C. PAID HOLIDAYS: Christmas Day, Independence Day, Labor Day, Memorial Day, Veterans Day, New Years Day, Thanksgiving Day. D. PAID VACATION: 3 days paid vacation for 600 hours of service in any one

contract year; 4 days paid vacation for 800 hours of service in any one contract year; 5 days paid vacation for 1,000 hours of service in any one contract year. When such an employee has completed 3 years of continuous employment with the same employer and then works the above required number of hours, he shall receive double the number of days of vacation specified above. When such an employee has completed 10 years of continuous employment with the same employer and then works the above required number of hours, he shall receive triple the number of days of vacation specified above. When such an employee has completed 15 years of continuous employment with the same employer and then works the above required number of hours, he shall receive 4 times the number of days of vacation specified above.).....$ 37.83 9.85

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at https://www.dol.gov/agencies/whd/government-contracts.

Note: Executive Order 13658 generally applies to contracts subject to the Davis-Bacon Act that were awarded on or between January 1, 2015 and January 29, 2022, and that have not been renewed or extended on or after January 30, 2022. Executive Order 13658 does not apply to contracts subject only to the Davis-Bacon Related Acts regardless of when they were awarded. If a contract is subject to Executive Order 13658, the contractor must pay all covered workers at least $13.65 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract from May 11, 2026, through December 31, 2026. The applicable Executive Order minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under Executive Order 13658 is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than SU, UAVG, SA, or SC denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The SU identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

SU wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the

discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The SA identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the SA identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

a) a survey underlying a wage determination
b) an existing published wage determination
c) an initial WHD letter setting forth a position on a wage determination matter
d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION"

BLUE SPRINGS
MISSOURI

CITY COUNCIL

NOVEMBER 16, 2026

EXHIBITS FOR PUBLIC HEARING

MCCOY'S INCORPORATED CONDITIONAL USE PERMIT

(CUP-09-26-010006)

EXHIBIT #1 City Council Information Form dated November 10, 2026 with the following attachments: Staff Report with attachments; Site Location Map; Site Zoning Map; Applicant Narrative and attachment; Affidavit of Publication in The Pulse on October 24, 2026; 185-foot Map; Resident Letter; Land Use Section-Blue Springs Code of Ordinances (by reference) and Bill approving the Conditional Use Permit

Council Meeting Date: November 16, 2026

Agenda Item #: 5 & 6

BLUE SPRINGS
MISSOURI

CITY COUNCIL INFORMATION FORM

DATE SUBMITTED: November 10, 2026

ITEM TYPE: Public Hearing / Ordinance

SUBMITTED BY: Logan Day, Planner I

CONTRACT NUMBER: N/A

DEPARTMENT: City Development

STRATEGIC PLAN PRIORITY: Balanced Growth

ITEM DESCRIPTION

A public hearing is being held at the request of the Applicant and property owner, Michael Mccoy, for consideration to rescind and supersede Conditional Use Permit CUP-03-19-6858, and approve a Conditional Use Permit allowing the Vehicle Repair, Limited and Outdoor Sales and Services, Equipment uses on a 2.2+/- acres property located at the 3180 NW Jefferson St. The applicant is requesting to allow an 18-wheeler detailing business on property addressed 3180 NW Jefferson St. (CUP-09-26-010006) Upon conclusion of the public hearing, a Bill approving the Conditional Use Permit for McCoy's Incorporated will be ready for introduction and readings.

BACKGROUND

The property located at 3180 NW Jefferson Street was previously utilized for boat sales and maintenance as part of the Blue Springs Marina development. On April 22, 2019, the Planning Commission approved CUP-03-19-6858 for "Outdoor Sales & Storage -

Equipment" at the property. The proposed ordinance would rescind and supersede that CUP for the property described in the ordinance and establish the uses and conditions applicable under the new CUP. The 2019 CUP would no longer serve as a separate authorization for outdoor equipment sales or storage. The separate site plan approval, SPDR-03-19-6859, would remain in effect to the extent applicable unless expressly modified through a subsequent approval. The site contains an existing commercial building, paved parking areas, and established access points. Additional access along NW Jefferson Street was also approved as part of the previous development to help improve traffic flow and circulation.

The applicant, Michael McCoy, is requesting approval of a Conditional Use Permit to establish an 18-wheeler detailing business at the property. The request includes the land uses Vehicle Repair, Limited, and Outdoor Sales and Services, Equipment, within the Regional Commercial (RC) zoning district.

The Vehicle Repair, Limited use is requested to accommodate truck and trailer detailing activities conducted within the existing enclosed building. The Outdoor Sales and Services, Equipment use is requested to allow the completed vehicles awaiting pickup to be stored within designated areas of the existing parking lot. The applicant has provided a site plan identifying the designated vehicle storage areas, along with separate parking areas for employees and customers.

The proposed business will utilize the existing building and site improvements without significant modifications to the property. The Conditional Use Permit is intended to bring the proposed uses into compliance with the City's land-use and business licensing requirements.

The Planning Commission considered the request on November 9, 2026, and voted to recommend approval of the Conditional Use Permit with an additional condition related

to the business license. The condition requires that if vehicle sales are added to the Outdoor Sales and Services, Equipment use, the applicant must return for approval of an additional Conditional Use Permit prior to issuance of said business license.

PROJECT TIMELINE

INFORMATION	DETAIL
Estimated Start Date	November 17, 2026
Estimated End Date	N/A

STAFF RECOMMENDATION

Staff recommends approval of the Conditional Use Permit application with the following two (2) conditions:

1. Approval by the City Council based on the representation of any drawings presented as part of this application does not waive any requirement or development standard contained in the UDC:

2. No vehicles associated with a "Vehicle Repair-Limited" shall be repaired/worked on outside of the designated interior tenant space. All vehicle repair activities shall occur entirely within the enclosed building.

Planning Commission recommended approval with the additional condition:

1. The business license for the property shall be conditioned to prohibit vehicle sales as part of the "Outdoor Sales and Services, Equipment" use. Should the applicant propose vehicle sales on the property, an additional Conditional Use Permit shall be required and approved prior to conducting vehicle sales or issuance of a business license authorizing such activity.

OTHER BOARDS & COMMISSIONS ASSIGNED

Name of Board or Commission: Planning Commission

Date: November 9, 2026

1. Action: 8-Aye, 0-No with one added condition

LIST OF REFERENCE DOCUMENTS ATTACHED

1. Staff Report with attachments; Site Location Map; Site Zoning Map; Applicant Narrative and attachment; Affidavit of Publication in The Pulse on October 24, 2026; 185-foot Map; Resident Letter; Land Use Section-Blue Springs Code of Ordinances (by reference)
2. Bill approving the Conditional Use Permit.

REVIEWED BY

Requesting Director: Nic Hutchison

Legal: James Newell

Administration: George Schmitz

City Administrator: Christine Cates

Budget: N/A

BLUE SPRINGS
MISSOURI

STAFF REPORT

Project Information

Meeting Dates:

Planning Commission: November 9th, 2026

City Council Date: November 16th, 2026

Project Name: McCoy's Incorporated

Site Location: 3180 NW Jefferson st

Applicant: Michael Mccoy

Property Owner: Michael Mccoy

Staff Planner: Logan Day, Planner 1

Project Request:

CUP-09-26-010006; Conditional Use Permit to allow the land uses "Vehicle Repair, Limited" and "Outdoor Sales and Services, Equipment" within the Regional Commercial "RC" Zoning District.

Project Description:

The applicant is requesting approval of a Conditional Use Permit to allow the uses of Vehicle Repair, Limited and Outdoor Sales and Services, Equipment. The combination of

these uses is requested to accommodate the operation of an 18-wheeler detailing business.

The primary business activity falls under Vehicle Repair, Limited, with all detailing work being conducted within an enclosed building. The Outdoor Sales and Services, Equipment use is requested to allow completed vehicles awaiting pickup to be stored in designated areas of the parking lot. The applicant has provided a site plan identifying the locations for completed vehicle storage, as well as separate employee and customer parking areas.

Staff Recommendation:

Staff recommends approval with conditions listed at the end of the Staff Report.

Previous Actions:

Date	Review Body	Action
04/18/1997	City Council	Approved Rezoning (R-1-1997) from "LI" Light Industrial to "GB" General Business by Ord. 2953.
6/3/1997	City Council	Approved the West Gateway Office Park 1st Plat by Ord.2978
12/15/1997	City Council	Approved the West Gateway Office Park 2nd Plat by Ord. 3028
08/22/2005	Planning Commission	Recommended approval of rezoning from "GB" General Business to "RC" Regional Commercial.
09/07/2005	City Council	Approved Rezoning (R-9-2005) from "GB" General Business to "RC" Regional Commercial by Ord. 3712.
07/11/2007	Board of Zoning Adjustments	Approved a Variance for Chrysler Realty to allow overhead vehicle doors to face the Right of way of I-70. (VAR-6-07-1106)
07/23/2007	Planning Commission	Approved the Conditional Use Permit (CUP-5-07-1091) and Site Plan Design Review (SPDR-6-06-1171) for Blue Springs Chrysler, Jeep & Dodge.

04/08/2019	Planning Commission	Approved the Conditional Use Permit (CUP-03-19-6858) and Site Plan Design Review (SPDR-03-19-6859) for Blue Springs Marine.

Future Applications:

Any future modifications, expansions, or changes in use to the site shall require review and approval in accordance with the applicable requirements of the Unified Development Code.

Adjacent Properties:

Direction	**Current Zoning**	**Current Land Use(s)**
North:	"RC" Regional Commercial	Vacant Land
South:	I-70 Right of Way, "RC" Regional Commercial	Ford Automotive Dealership
East:	"RC" Regional Commercial	Jeremy Franklin Automotive
West:	"RC" Regional Commercial	StorTropolis

Conditional Use Permit Analysis

A conditional use permit provides flexibility for different uses within a zoning district and allows the potential for uses that due to their varying design and operational characteristics of the use or due to conditions in the area are not generally appropriate in that district, but require a case-specific review to determine the compatibility in a specific context and location.

Special Use Standards:

Section 405.050.A.19 – Vehicle/equipment sales, vehicle/equipment storage yards and vehicle repair (general). All vehicle and equipment storage areas and parking areas shall be surfaced with:

a. Five (5) inches of concrete;
b. Six (6) inches of asphalt; or
c. Three (3) inches of asphalt combined with eight (8) inches of aggregate base and subgrade base.
d. Any other pavement or surface material must be structurally equivalent to the above and determined by a licensed engineer in the State of Missouri to the satisfaction of the Director of Public Works, but all such areas shall be dust free.

> **Staff Response:** The site is currently paved with asphalt, and the required paved surface was addressed as part of the previous approval.

Service Station, Automotive And Vehicle Repair (Limited). The following regulations shall apply to all automotive service stations, vehicle repair (limited) uses and other businesses that sell gasoline or diesel fuel and are not a "truck stop service station."

a. A traffic study shall be required for all automotive service stations. The person preparing the report must be a registered engineer qualified to do traffic analyses. The cost of the study shall be borne by the applicant. The traffic study shall address potential external and internal concerns as outlined in the Public Works Design and Construction Manual,[3] and the conditional use shall not be granted unless all traffic concerns are adequately addressed to promote safety and reasonable traffic flow.

> **Staff Response:** The proposed use is Vehicle Repair, Limited, and does not operate as an automotive service station. Therefore, a traffic study is not required under this provision.

b. If the applicant intends to remain open for business past 10:00 p.m., the City may require that the buffer type to be located between the business and any residentially zoned property shall be a "Buffer D" as set forth in Section 407.040 if vehicle headlights from any customer's vehicles entering, parking, standing, or exiting would shine on to the residentially zoned property.

> **Staff Response:** The applicant has not indicated that the business will operate past 10:00 p.m. Additionally, there is no residentially zoned property surrounding

the subject property. Therefore, additional buffering is not anticipated to be required under this provision.

c. If the site cannot be screened from residential property such that vehicle headlights will not shine on to residentially zoned property, the hours of operation may be restricted to preclude operation between the hours of 10:00 p.m. and 6:00 a.m., or any portion thereof as determined by the Planning Commission.

Staff Response: There is no residentially zoned property surrounding the subject property. Therefore, restrictions on hours of operation under this provision are not anticipated to be necessary.

d. Applicants shall indicate whether said business will sell alcoholic beverages, maintain video games for use by customers, sell prepared food for consumption on the premises or off the premises, provide car washing services, perform mechanical repairs on motor vehicles, provide an automatic teller machine or sell grocery type items. The conditional use granted shall specify whether or not the business is authorized to perform any or all of these functions. In evaluating the conditional use pursuant to Section 403.060, the impact of any and all of the foregoing items on the surrounding area or its development may be considered. When parking is calculated for such a business, all of the various types of operations combined within that business shall be considered to assure that adequate parking is provided.

Staff Response: The applicant has outlined the proposed business operations in the submitted written narrative. The existing site provides parking for the proposed use, and the conditional use approval shall specify the activities authorized under the approval.

e. The design, location, covering, colors, and screening of the gas pumps, shall be such that they are compatible with the design of the building.

Staff Response: This provision is not applicable, as the proposed business does not include fuel sales or gas pumps.

Parking:

Vehicular parking is required and proposed as follows:

Land Use	Required	Provided
Vehicle repair, limited	2 spaces per service bay; service bay is not a parking place, plus 1 space for each employee on the work shift containing the maximum number of employees	20 Spaces (Parking) 55 Spaces (Storage) 75 Spaces Total

Streets & Sidewalks:

The existing site utilizes shared access with the adjacent property to the west. The site improvements, including the paved areas, were addressed as part of the previous approval.

Pedestrian Access:

The existing site provides access to the building and designated parking areas. The proposed use will operate within the existing development, and no additional pedestrian access improvements have been identified as part of this request.

Traffic:

The proposed use will involve detailing and servicing 18-wheelers within an enclosed building. The applicant has provided a written narrative outlining the proposed business operations. The site provides designated parking areas for employees and customers, as well as completed vehicles awaiting pickup. Additionally, a new driveway connection has recently been constructed along NW Jefferson Street to provide direct access to the property. Previously, access was provided through a shared cross-access easement with the property to the west. The new access is anticipated to improve traffic flow to and from the site and provide more direct access for customers and vehicles associated with the business.

Signage:

Any proposed signage shall require a separate sign permit application and administrative review to ensure compliance with the applicable Unified Development Code requirements.

Modifications Requested:

No modifications have been requested as part of this application.

Review Criteria

A Conditional Use Permit shall be reviewed according to the following criteria:

1. The application furthers the intent of the proposed zoning district and supports that of any abutting districts.

    a. **Staff Response:** The proposed Vehicle Repair, Limited use will provide commercial truck detailing and vehicle appearance-care services within an existing commercial and flex-industrial development. The proposed use is consistent with the service-oriented nature of the surrounding commercial and industrial activities and will utilize the existing building and site improvements.

2. Compliance of any proposed development with the requirements of the Development Code.

    a. **Staff Response:** Approval of the Conditional Use Permit would bring the use into compliance with the City's land-use and business licensing requirements.

3. Whether any additional site-specific conditions are necessary to meet the purposes and intent of the Development Code and the intent or design objectives of any applicable Subsections of the Development Code.

    a. **Staff Response**: No additional site-specific conditions were identified during this review. The property and its existing site improvements were previously reviewed under a separate case and remain in place.

4. The impact on the public realm, including the design and function of streetscapes and relationships of building and site elements to the streetscape.

    a. **Staff Response:** The proposed use will occupy an existing developed property and does not propose changes to the building, site layout, or existing access arrangements. The existing paved areas and shared access will continue to serve the property.

5. The adequacy of drainage, utilities and other public facilities.

    a. **Staff Response:** The proposed use will utilize the existing site and associated public facilities. No additional drainage, utility, or public facility improvements have been identified as part of this request

6. Compatibility with the character of the area in terms of building scale, building form, landscape and site design.

    a. **Staff Response:** The proposed use will operate within the existing building and will not change the building's scale or form. The existing site layout and improvements will remain in place.

7. Compatibility with the area in terms of operating characteristics such as hours of operation, visible and audible impacts, traffic patterns, intensity of use as proposed or foreseeable and other potential impacts on adjacent property.

    a. **Staff Response**: The property was previously used for boat sales and maintenance. The proposed truck detailing business will provide commercial truck and trailer washing, interior and exterior detailing, polishing, and other appearance-care services. The applicant anticipates a low-intensity operation, with customer traffic primarily consisting of commercial trucks and trailers arriving for scheduled services. The applicant has indicated that detailing activities will occur within the building and that existing parking and circulation areas will accommodate the vehicles. The applicant has not indicated that the business will operate past 10:00 p.m. Given the previous use of the property and the proposed operating characteristics, the new use is not anticipated to significantly alter the established pattern of commercial activity in the area.

8. The application will not prevent development and use of the neighboring property in accordance with the applicable development regulations.

    a. **Staff Response:** The proposed use will operate within an existing commercial development and utilize the property's existing building, parking areas, and access arrangements. The designated outdoor storage areas will be contained within the subject property and will not encroach onto adjacent properties or interfere with their existing operations. The proposed use is not anticipated to prevent the development or use of neighboring properties in accordance with applicable development regulations.

9. The long-range plans applicable to the site and surrounding area are not negatively impacted considering the permanence of the existing uses in the area, and any changes in character occurring in the area.

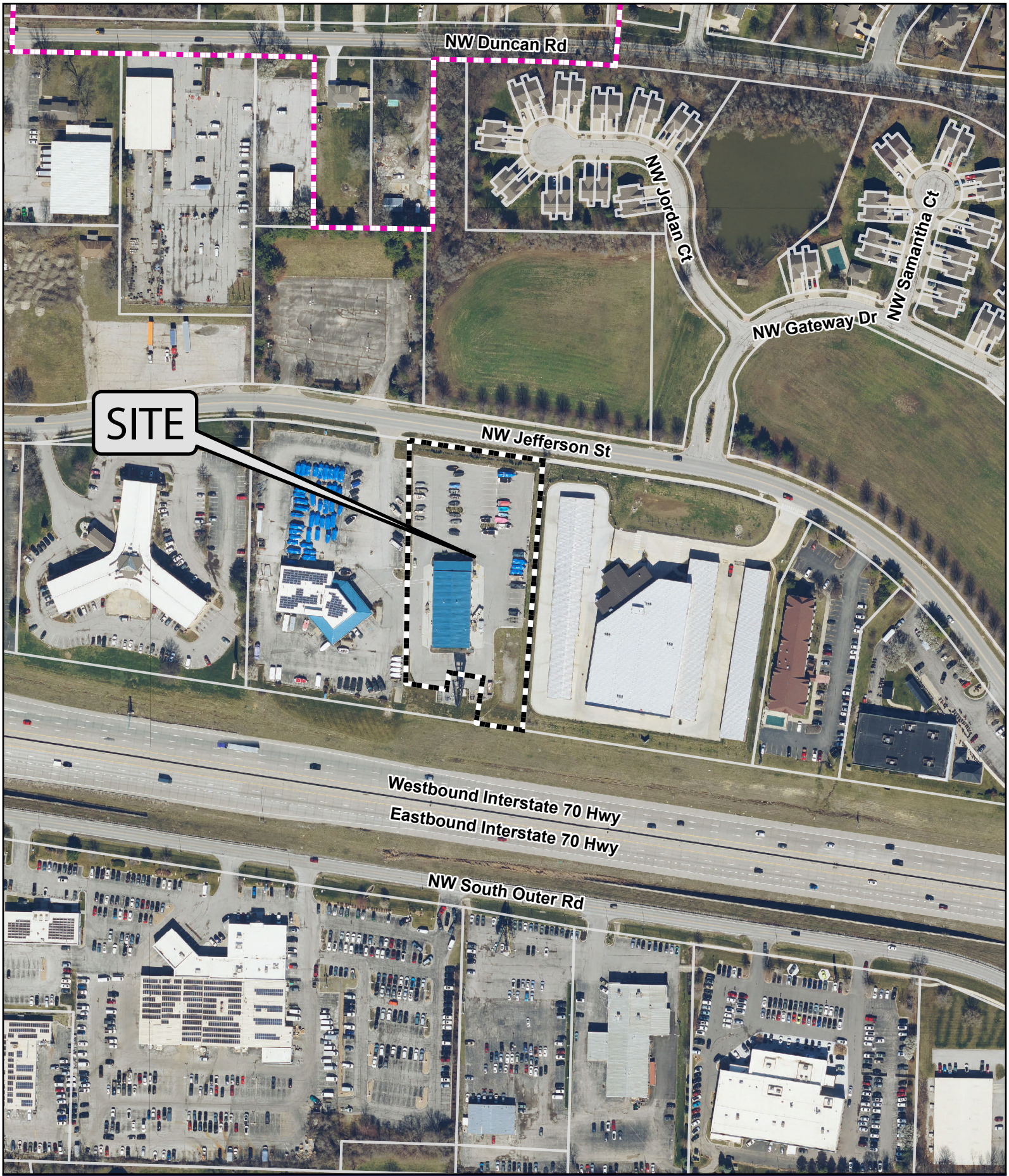
    a. **Staff Response:** The proposed use will replace an existing boat sales and maintenance business with commercial truck detailing and vehicle appearance-care facility. The proposed use will continue the property's commercial service-oriented function without requiring changes to the existing building or site layout. The request is not anticipated to negatively affect the long-range plans for the site or surrounding area.

Staff Recommendation:

Staff recommends approval of the Conditional Use Permit application with the following two (2) conditions:

1. Approval by the City Council based on the representation of any drawings presented as part of this application does not waive any requirement or development standard contained in the UDC.

2. All vehicle detailing, washing, repair, and other service activities associated with the approved uses shall be conducted entirely within the enclosed tenant space. No such activities shall be permitted outdoors. Completed vehicles awaiting pickup may be stored outdoors only within the designated areas identified on the approved site plan.



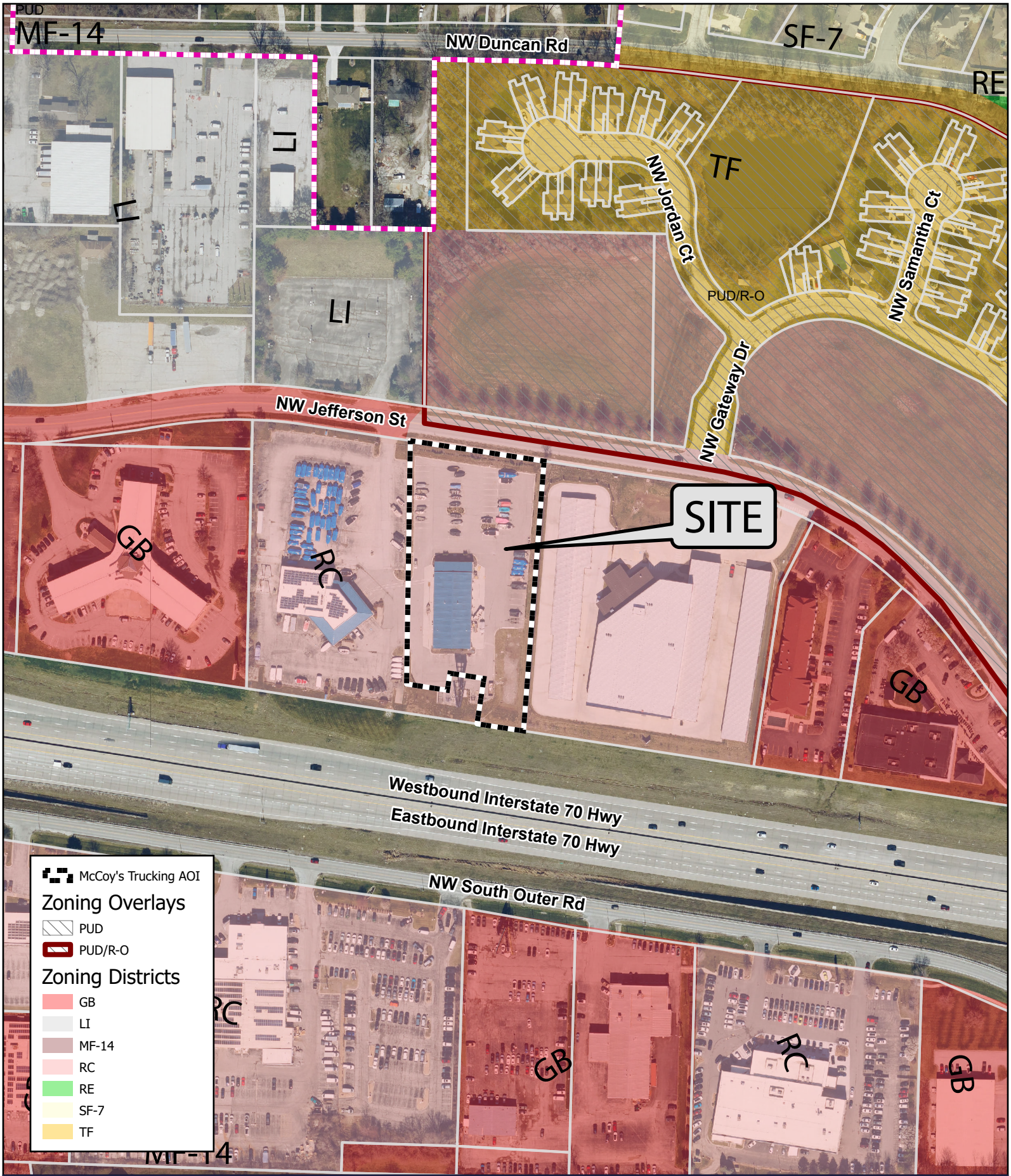
BLUE SPRINGS
MISSOURI

CUP-09-26-010006
3180 NW JEFFERSON ST
AERIAL LOCATION MAP

N

1" = 300'

Date: 10/20/2026



BLUE SPRINGS MISSOURI

CUP-09-26-010006
3180 NW JEFFERSON ST
SITE LOCATION AND ZONING MAP

N

1" = 300'

Date: 10/20/2026

McCOY'S INCORPORATED

CONDITIONAL USE OVERLAY NARRATIVE

October 5, 2026

RE: Request for Conditional Use Overlay

McCoy's Incorporated

3180 NW Jefferson St.

Blue Springs, MO 64015

To whom it may concern:

McCoy's Incorporated respectfully submits this request for approval of a Conditional Use Overlay to allow the operation of a commercial truck detailing and vehicle appearance-care facility at 3180 NW Jefferson St., Blue Springs, Missouri.

The intent of this request is to accommodate the operation of McCoy's Incorporated, a long-established business specializing in professional detailing and appearance services for commercial trucks, tractors, trailers, and related vehicles.

McCoy's Incorporated provides specialized services including commercial truck and trailer washing, interior and exterior detailing, aluminum and metal polishing, paint correction, finish restoration, and related appearance-care services. The proposed use is intended strictly for detailing and appearance-related services. No mechanical repair or light bodywork is proposed at this location.

The proposed use is consistent with the character of a commercial and flex-industrial environment. Commercial truck detailing is a service-oriented use that is particularly suited to a location capable of accommodating larger commercial vehicles. The business primarily serves trucking companies, commercial vehicle owners, and transportation-related businesses.

Operationally, the requested use is expected to be low intensity in nature. Activities will occur primarily within the designated service areas of the property, with limited impact on surrounding properties. Customer traffic will consist primarily of commercial trucks and trailers arriving for scheduled detailing services and departing after completion.

The proposed operation will be conducted in a professional manner with an emphasis on maintaining the appearance and cleanliness of the property. McCoy's Incorporated will utilize the existing parking and circulation areas in a manner that allows commercial vehicles to enter, receive service, and exit without adversely affecting neighboring businesses or surrounding properties.

The proposed use also provides an economic benefit to the surrounding area by supporting an established local business and serving the commercial transportation industry. McCoy's Incorporated provides specialized services to trucking companies and commercial vehicle owners, supporting the maintenance and appearance of vehicles that operate throughout the region.

The requested Conditional Use Overlay is consistent with the overall intent of the development by allowing a specialized, service-oriented commercial use that is compatible with surrounding commercial and industrial activities. The proposed use will provide a needed service to commercial vehicle owners while maintaining compatibility with surrounding land uses.

In summary, the proposed Conditional Use Overlay represents a reasonable and appropriate use of the property for McCoy's Incorporated. The proposed operation is a professional, specialized service that is compatible with a commercial/flex-industrial environment, utilizes the property for its intended commercial purpose, and can operate without creating significant impacts on surrounding properties.

McCoy's Incorporated respectfully requests approval of this Conditional Use Overlay.

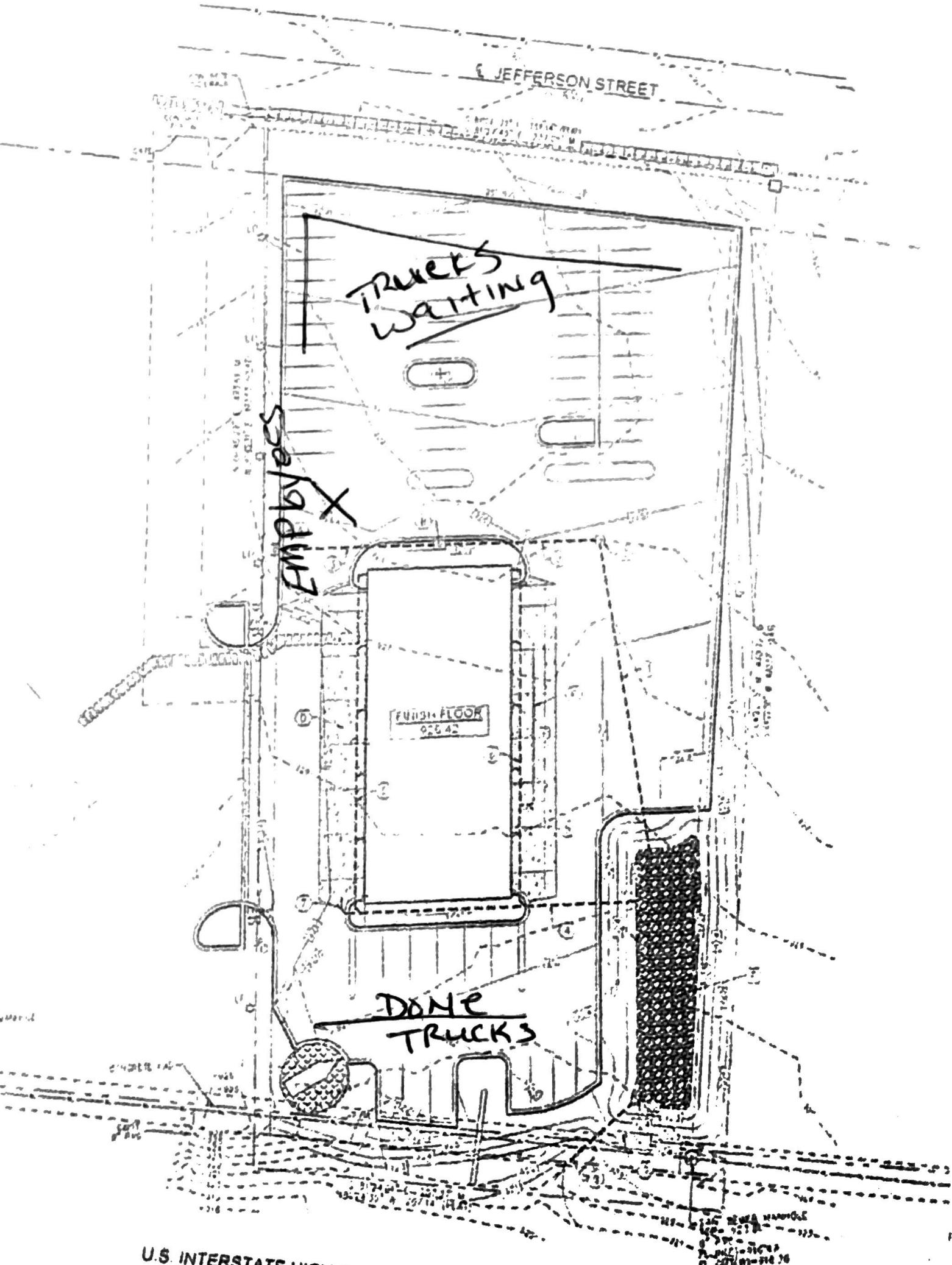
Sincerely,



Michael McCoy

Owner

McCoy's Incorporated


℄ JEFFERSON STREET
TRUCKS WAITING
EMPLOYEES
FINISH FLOOR
DONE TRUCKS
U.S. INTERSTATE HIGHWAY ROUTE NO. 70

RECEIVED
APR 2019
City of Blue Springs, MO
Planning Dept.

REVISED FILE

STORM PIPE KEYED NOTES:

1. 12"ø HDPE PIPE (±141') AT 0.60% F.L. SOUTH = 922.00, F.L. NORTH = 922.85
2. 12"ø HDPE PIPE (98') AT 0.60% F.L. EAST = 923.85, F.L. WEST = 923.36
3. 12"ø HDPE PIPE (±70') AT 0.60% F.L. EAST = 923.48, F.L. WEST = 923.88
4. 12"ø HDPE PIPE (±124') AT 0.80% F.L. EAST = 922.00, F.L. WEST = 922.99
5. 6"ø HDPE PIPE (26') AT 1.00% F.L. EAST = 923.84, F.L. WEST = 922.70
6. 6"ø HDPE PIPE (±152') AT 0.80% FOR DOWNSPOUTS. F.L. NORTH = 923.63, F.L. SOUTH = ±922.41
7. 6"ø HDPE PIPE (±10') AT 1.00% F.L. NORTH = 923.09, F.L. SOUTH = 922.99
8. 6"ø HDPE PIPE (±152') AT 0.80% FOR DOWNSPOUTS. F.L. NORTH = 924.21, F.L. SOUTH = 922.99
9. 18"ø HDPE PIPE (40'). F.L. NORTH = 922.00, F.L. SOUTH = 921.00 (PROVIDE F.E.S. EACH END)

STORM STRUCTURE KEYED NOTES:

(A) 3'x5' PRECAST CURB INLET
TOP ELEV. = 926.00
F.L. OUT EAST (12"ø HDPE) ELEV. = 923.68

(B) 3'x5' PRECAST CURB INLET
TOP ELEV. = 926.00
F.L. IN WEST (12"ø HDPE) ELEV. = 923.46
F.L. OUT EAST (18"ø HDPE) ELEV. = 923.36

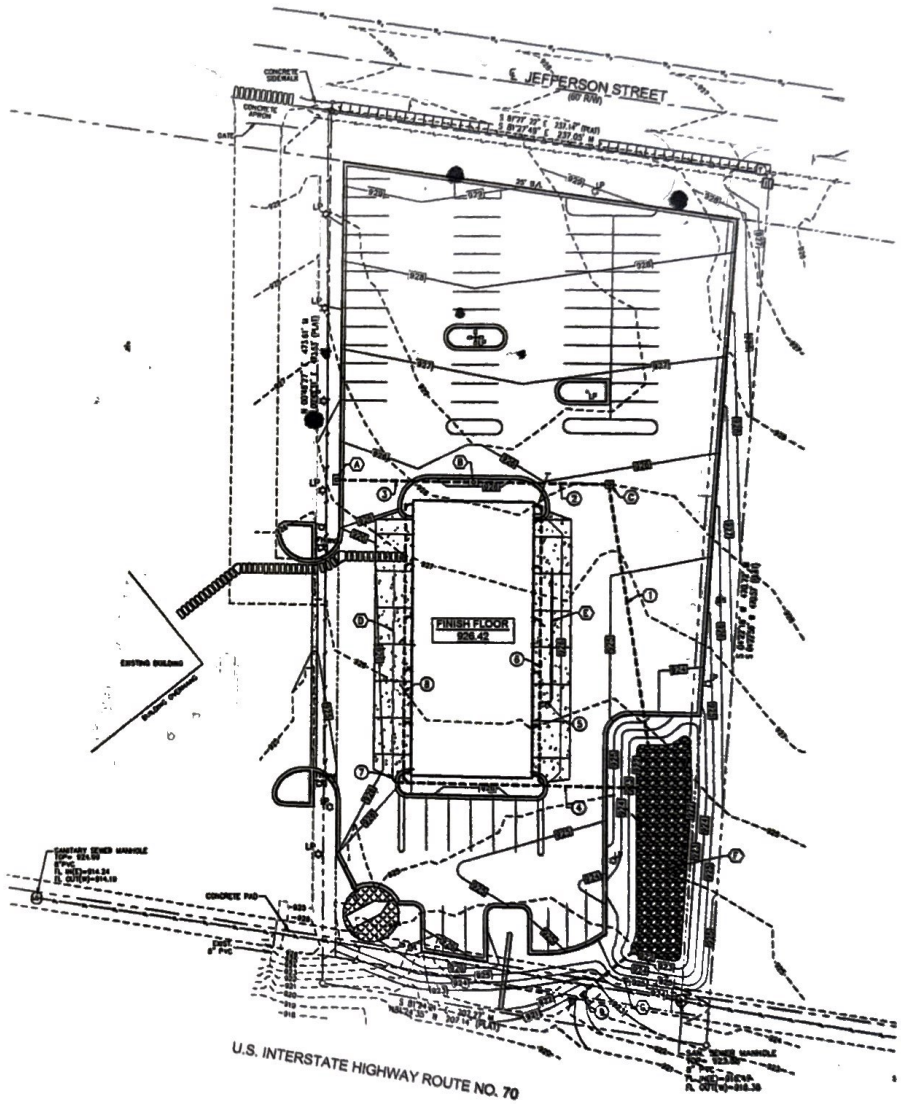
(C) PRECAST JUNCTION BOX
TOP ELEV. = 923.60
F.L. IN WEST (12"ø HDPE) ELEV. = 922.95
F.L. OUT SOUT (12"ø HDPE) ELEV. = 922.85

(D) CONCRETE TRENCH DRAIN WITH HEAVY DUTY GRATE
TOP ELEV. = 926.10
F.L. NORTH ELEV. = 924.77
F.L. SOUTH ELEV. = 923.09

(E) CONCRETE TRENCH DRAIN WITH HEAVY DUTY GRATE
TOP ELEV. = 926.10
F.L. NORTH ELEV. = 924.28
F.L. SOUTH ELEV. = 923.84

(F) INFILTRATION TRENCH SMP
18,892 C.F. (3,152 S.F. x 6 FEET DEEP) OF 1.5" - 2.5" WASHED AGGREGATE TOPPED WITH DECORATIVE STONE ALL WRAPPED IN NON-WOVEN FILTER FABRIC
TOP OF AGGREGATE ELEV. = 922.00
BOTTOM OF AGGREGATE ELEV. = 916.00

(G) 10' WIDE OVERFLOW WEIR
ELEV. = 925.35



GRADING PLAN
SCALE: 1" = 50'

LAMPEN ENGINEERING, INC.

PROPOSED MAINTENANCE BUILDING FOR
BLUE SPRINGS MARINE
3180 NW JEFFERSON STREET
BLUE SPRINGS, MISSOURI

No.	Revisions	Date
1	REVISED PER CITY AND SITE PLAN REVIEW COMMENTS	2-15-19

PROJECT # 18-05-019

C200

PUBLIC NOTICE

Conditional Use Permit | CUP-09-26-010006
Mccoys Inc
3180 NW Jefferson St
Parcel # 35-510-05-12-02-0-00-000

Notice is hereby given that a public hearing will be held by the Planning Commission of the City of Blue Springs on **Monday, November 9, 2026 at 6:30 p.m.** in the Council Chambers of the Howard L. Brown Public Safety Facility at 1100 SW Smith Street for the purpose of hearing interested parties and citizens on a request by the applicant, Michael Mccoy, Mccoy Inc, on behalf of the property owner, Michael Mccoy for approval of a Conditional Use permit to allow the land use "Vehicle Repair, Limited" and "Outdoor Sales and Service – Equipment" withing the "RC" (Regional Commercial) zoning district for the operation of a 18 wheeler detailing business at 3180 NW Jefferson St. Interested parties may view the application materials on file by contacting the Community Development Department via email at ComDevLegal@bluespringsgov.com or at City Hall at 903 W Main Street, Blue Springs, MO. The site is legally described as follows:

WEST GATEWAY OFFICE PARK 3RD PLAT LOTS 3A-5A INCLUSIVE--- LO T PT 4A DAF: BEG SE COR TH N 4 DEG 13 MIN 49 SEC E 471.89' T H N 81 DEG 26 MIN 53 SEC W 237.07' TH S 00 DEG 45 MIN 22 SEC

CITY OF BLUE SPRINGS
Planning Commission
By: Logan Day, Planner 1

The City Council of the City of Blue Springs will also hold a public hearing on the above noted Conditional Use Permit / CUP-09-26-010006 **on Monday, November 16, 2026 at 6:00 p.m.** in the Council Chambers of the Howard L. Brown Public Safety Facility to consider the application and the recommendation of the Planning Commission.

CITY OF BLUE SPRINGS
City Council

October 24, 2026
30

The Pulse
501 E. Armour Blvd.
Kansas City, MO 64109
816-221-2552
fax: 816-221-5096

Traci

This notice will be published in the Pulse paper.

Your cost is $45.92

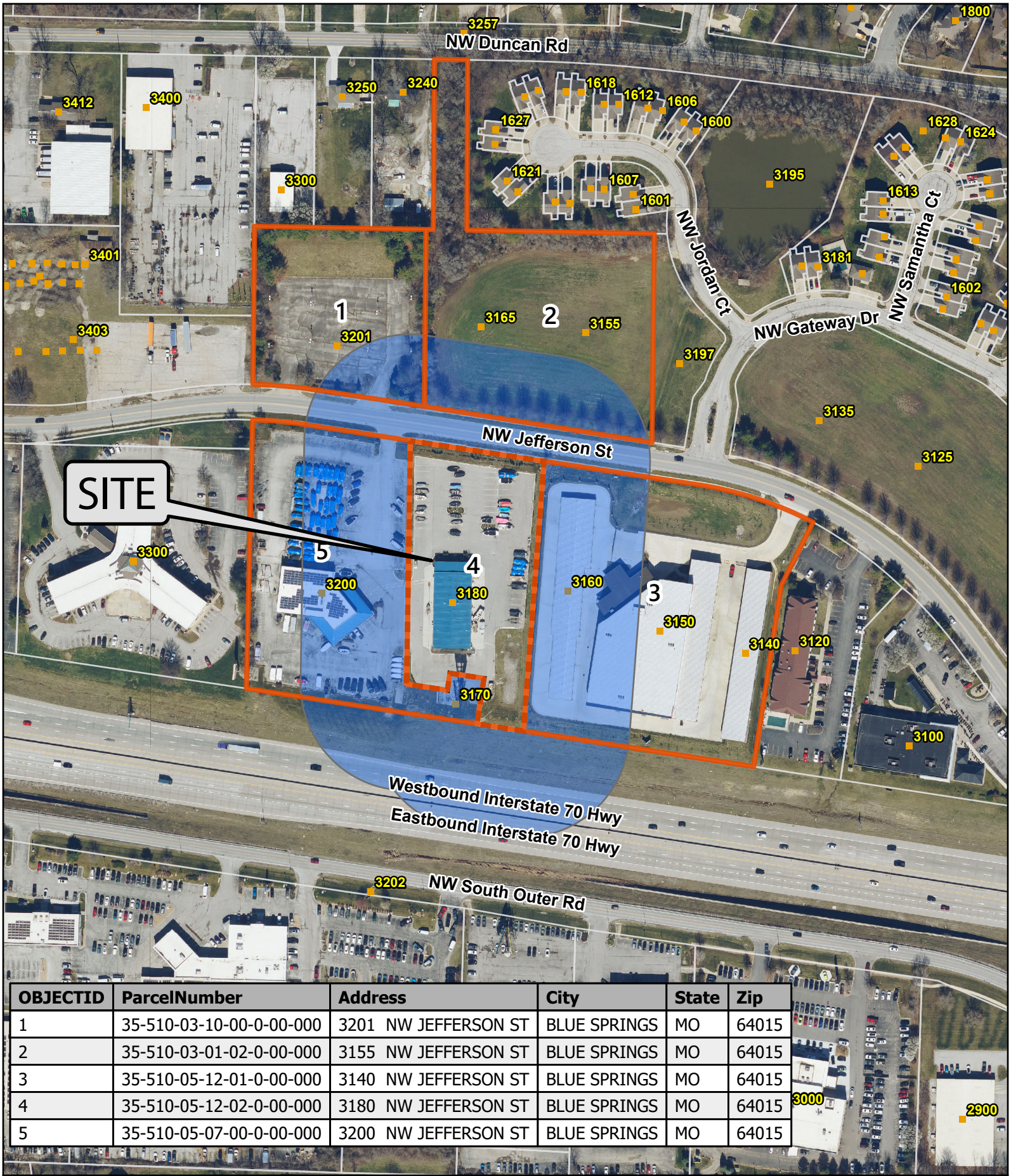
Please review this proof and respond with any changes or corrections by the deadline listed below.

If you have any questions or problems, please call.

Thank you.

Deadline for publications starting on:
Monday is Thursday at 10:00 am
Tuesday is Friday at 3:00 pm
Wednesday is Monday at 3:00 pm
Thursday is Tuesday at 3:00 pm
Friday is Wednesday at 3:00 pm
Saturday & Sunday is Thursday at 10:00 am

Conditional Use Permit
CUP-09-26-10006
McCoy's Inc
Exhibit #2



OBJECTID	ParcelNumber	Address	City	State	Zip
1	35-510-03-10-00-0-00-000	3201 NW JEFFERSON ST	BLUE SPRINGS	MO	64015
2	35-510-03-01-02-0-00-000	3155 NW JEFFERSON ST	BLUE SPRINGS	MO	64015
3	35-510-05-12-01-0-00-000	3140 NW JEFFERSON ST	BLUE SPRINGS	MO	64015
4	35-510-05-12-02-0-00-000	3180 NW JEFFERSON ST	BLUE SPRINGS	MO	64015
5	35-510-05-07-00-0-00-000	3200 NW JEFFERSON ST	BLUE SPRINGS	MO	64015

BLUE SPRINGS
MISSOURI

CUP-09-26-010006
3180 NW JEFFERSON ST
185' NOTIFICATION MAI

N

Conditional Use Permit
CUP-09-26-10006
McCoy's Inc
Exhibit #3

Date: 10/20/2026

BLUE SPRINGS
CITY DEVELOPMENT

October 22, 2026

Ref: Public Hearing: Conditional Use Permit | CUP-09-26-010006
Mccoy's Inc
3180 NW Jefferson St
Parcel # 35-510-05-12-02-0-00-000

Dear Property Owner:

A Public Hearing will be held by the Planning Commission and the City Council of the City of Blue Springs to receive comments from interested parties and citizens relative to a request by the applicant, Michael Mccoy, Mccoy Inc, on behalf of the property owner, Michael Mccoy for approval of a Conditional Use permit to allow the land use "Vehicle Repair, Limited" and "Outdoor Sales and Service – Equipment" withing the "RC" (Regional Commercial) zoning district for the operation of a 18 wheeler detailing business at 3180 NW Jefferson St

You are receiving this notice because County records indicate you own property within 185 feet of the boundary of the site in question.

Interested parties may view the application materials on file by contacting the Community Development Department via email at ComDevLegal@bluespringsgov.com or at City Hall at 903 W Main Street, Blue Springs, MO.

The hearing will be held in the Council Chambers in the Howard L. Brown Public Safety Building located at 1100 SW Smith Street, Blue Springs on the following dates:

Planning Commission - Monday, November 9, 2026 @ 6:30 p.m.
&
City Council – Monday, November 16, 2026 @ 6:00 p.m.

Your attendance and comments are welcome at these meetings. Questions concerning this matter may be directed to the Community Development Department at 816-228-0207.

Sincerely,

CITY OF BLUE SPRINGS
CITY DEVELOPMENT

Logan Day
Planner 1

Conditional Use Permit
CUP-09-26-10006
McCoy's Inc
Exhibit #4

Introduced by Councilmember _____ BILL 5445

(CUP-09-26-010006) ORDINANCE _____

AN ORDINANCE RESCINDING AND SUPERSEDING CONDITIONAL USE PERMIT CUP-03-19-6858 AND APPROVING A CONDITIONAL USE PERMIT TO ALLOW THE "VEHICLE REPAIR, LIMITED" AND "OUTDOOR SALES AND SERVICES, EQUIPMENT" LAND USES IN THE "RC" REGIONAL COMMERCIAL ZONING DISTRICT LOCATED AT 3180 NW JEFFERSON STREET IN BLUE SPRINGS, JACKSON COUNTY, MISSOURI FOR MCCOY'S INCORPORATED

WHEREAS, on April 22, 2019 the Planning Commission approved Conditional Use Permit CUP-03-19-6858 for "Outdoor Sales & Storage – Equipment" at 3180 NW Jefferson Street in connection with Blue Springs Marine; and

WHEREAS, the City intends for the conditional use permit approved by this Ordinance to rescind and supersede CUP-03-19-6858 as to the property described herein, and for the uses of the property to be governed by this Ordinance and its conditions; and

WHEREAS, proper application was received on September 25, 2026, from Michael McCoy, applicant and property owner, requesting approval of a Conditional Use Permit (CUP) to allow the "Vehicle Repair, Limited" and "Outdoor Sales and Services, Equipment" land uses within the "RC" Regional Commercial Zoning District for property hereinafter described; and

WHEREAS, after review of the Conditional Use Permit with respect to such issues as zoning, land use, impact to surrounding areas, adequacy of facilities and services, and compliance with development regulations to achievement quality development in which it has been determined that the application has met; and

WHEREAS, in accordance with Title IV, Unified Development Code of the Municipal Code of the City of Blue Springs, Missouri, said application was referred to the Planning Commission for report and recommendation, and a public hearing was held November 9, 2026, which Commission, after said hearing, recommended that the application for the Conditional Use Permit be approved with added condition that the business license for the property shall be conditioned to prohibit vehicle sales as part of the "Outdoor Sales and Services, Equipment" use. Should the applicant propose vehicle sales on the property, an additional Conditional Use Permit shall be required and approved prior to conducting vehicle sales or issuance of a business license authorizing such activity.; and

WHEREAS, thereafter a public hearing was held by City Council on November 16, 2026; and

WHEREAS, the City of Blue Springs, Missouri has determined that the Conditional Use Permit is appropriate at this location and be approved

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF BLUE SPRINGS, MISSOURI, as follows:

Section 1. The following described tract of real estate is hereby declared subject to the Conditional Use Permit (CUP) for the Vehicle Repair, Limited and Outdoor Sales and Services, Equipment on the property for McCoy's Inc. The site is legally described as:

WEST GATEWAY OFFICE PARK 3RD PLAT LOTS 3A-5A INCLUSIVE--- LOT PT 4A DAF: BEG SE COR TH N 4 DEG 13 MIN 49 SEC E 471.89' TH N 81 DEG 26 MIN 53 SEC W 237.07' TH S 00 DEG 45 MIN 22 SEC W 423' TH S 81 DEG 24 MIN 36 SEC E 71.93' TH N 08 DEG 38 MIN 41 SEC E TH S 81 DEG 24 MIN 35 SEC E 60' TH S 08 DEG 38 MIN 46 SEC W 79.84' TH N 81 DEG 29 MIN 05 SEC E

82.07' TO POB

Section 2. No land covered within this Conditional Use Permit, or contained within the area described by Section 1 of this Ordinance, may be developed except in compliance with the Conditional Use Permit approved herein by the City of Blue Springs or hereinafter revised, and the requirements of said Conditional Use Permit shall include any staff recommendations contained in the staff report and presented to the Planning Commission at its November 9, 2026, meeting and to the City Council at its November 16, 2026, meeting, and approved by the City Council as conditions of development passage by this Ordinance and of this Conditional Use Permit, and shall be deemed to include those conditions in additions to those contained in the UDC and in documents and drawings submitted to the Planning Commission and City Council and approved hereby, including the following conditions:

1. Approval by the City Council based on the representation of any drawings presented as part of this application does not waive any requirement or development standard contained in the UDC

2. No vehicles associated with a "Vehicle Repair-Limited" shall repaired/worked on outside of the designated interior tenant space. All vehicle repair activities shall occur entirely within the enclosed building.

3. The business license for the property shall be conditioned to prohibit vehicle sales as part of the “Outdoor Sales and Services, Equipment” use. Should the applicant propose vehicle sales on the property, an additional Conditional Use Permit shall be required and approved prior

to conducting vehicle sales or issuance of a business license authorizing such activity.

Section 3. Prior Conditional Use Permit. Upon the effective date of this Ordinance, Conditional Use Permit CUP-03-19-6858, approved by the Planning Commission on April 22, 2019, is hereby rescinded and superseded as to the property legally described in Section 1. The prior conditional use permit shall not longer independently authorize outdoor sales or storage of equipment on that property. The use authorized by the conditional use permit approved herein shall be subject to this Ordinance and its conditions.

The rescission of CUP-03-19-6858 does not, by itself, rescind SPDR-03-19-6859 or relieve the property owner of applicable site plane requirements, except to the extent expressly modified by a subsequent approval.

Section 4. That this Ordinance shall be in full force and effect from and after its passage and approval.

Section 5. Scrivener's Errors. Typographical errors and other matters of a similar nature that do not affect the intent of this Ordinance, as determined by the City Clerk, may be corrected with the endorsement of the City Administrator without the need to come before the City Council.

PASSED by the City Council of the City of Blue Springs, Missouri, and approved by the Mayor of Blue Springs, this 16th day of November 2026.

CITY OF BLUE SPRINGS

_____

Chris Lievsay, Mayor

ATTEST:

_____

Erin Ford, City Clerk

1st Reading: _____

2nd Reading: _____

BLUE SPRINGS
MISSOURI

CITY COUNCIL INFORMATION FORM

DATE SUBMITTED: October 29, 2026

ITEM TYPE: Ordinance

SUBMITTED BY: George Schmitz

CONTRACT NUMBER: -

DEPARTMENT: Administration

STRATEGIC PLAN PRIORITY: Balanced Growth

ITEM DESCRIPTION

Passage of a Bill approving the second amended and restated cooperative agreement between the Fall Creek Community Improvement District and the City of Blue Springs. Curt Peterson with Polsinelli will be presenting on the agreement on behalf of the Developer.

BACKGROUND

On June 5, 2000, the City Council adopted Ordinance No. 3208, which approved the petition for formation and created the Fall Creek Community Improvement District (the "District"), which was amended by:

(i) the First Amended and Restated Petition to Establish the Fall Creek Community Improvement District approved by Ordinance No. 3391 on July 2, 2001

(ii) the First Amendment to the First Amended and Restated Petition to Establish the Fall Creek Community Improvement District approved by Ordinance No. 4548 on July 20, 2015

(iii) the Second Amendment to the First Amended and Restated Petition to Establish the Fall Creek Community Improvement District approved by Ordinance No. 4724 on March 19, 2018, and

(iv) the Third Amendment to the First Amended and Restated Petition to Establish the Fall Creek Community Improvement District approved by Ordinance No. 5156 on October 3, 2022.

The Developer associated with Fall Creek has requested to amend the Community Improvement District (CID) agreement to increase district costs, while also establishing a termination date for the CID. The requested increase is intended to help with the parking lot maintenance costs over the next six years. The proposed increase for the CID reimbursement of district services is to be raised to $750,000. A Restated Cooperative Agreement for the Mall at Fall Creek CID is in order to accommodate the increased district costs and establish the termination date for December, 31 2031.

FINANCIAL IMPACT

INFORMATION	DETAIL
Contractor:	Fall Creek Community Improvement District
Amount of Request/ Contract:	NA

PROJECT TIMELINE

INFORMATION	DETAIL
Estimated Start Date	November 16, 2026
Estimated End Date	December 31, 2031

Years and Months Contract in effect	5 Years
Number of times renewable	N/A

STAFF RECOMMENDATION

Staff recommends approval.

OTHER BOARDS & COMMISSIONS ASSIGNED

Name of Board or Commission: N/A

LIST OF REFERENCE DOCUMENTS ATTACHED

1. Second Amended and Restated Cooperative Agreement between City of Blue Springs, Missouri and Fall Creek Community Improvement District attached as Exhibit A.
2. Bill approving the second amended and restated cooperative agreement between the fall creek community improvement district and the city.

REVIEWED BY

Requesting Director: George Schmitz

Legal: Gilmore & Bell

Administration: George Schmitz

City Administrator: Christine Cates

Budget: N/A

Introduced by Councilmember _____ BILL 5446

ORDINANCE_____

AN ORDINANCE APPROVING THE SECOND AMENDED AND RESTATED COOPERATIVE AGREEMENT BETWEEN THE FALL CREEK COMMUNITY IMPROVEMENT DISTRICT AND THE CITY

WHEREAS, on June 5, 2000, the City Council adopted Ordinance No. 3208, which approved the petition for formation and created the Fall Creek Community Improvement District (the "District"), which was amended by (i) the First Amended and Restated Petition to Establish the Fall Creek Community Improvement District approved by Ordinance No. 3391 on July 2, 2001, (ii) the First Amendment to the First Amended and Restated Petition to Establish the Fall Creek Community Improvement District approved by Ordinance No. 4548 on July 20, 2015, (iii) the Second Amendment to the First Amended and Restated Petition to Establish the Fall Creek Community Improvement District approved by Ordinance No. 4724 on March 19, 2018, and (iv) the Third Amendment to the First Amended and Restated Petition to Establish the Fall Creek Community Improvement District approved by Ordinance No. 5156 on October 3, 2022; and

WHEREAS, the City and the District entered into a Cooperative Agreement dated June 5, 2000, to provide for the implementation of the District, which was amended by (i) the First Amendment to the Cooperative Agreement dated July 28, 2015, (ii) the Second Amendment to the Cooperative Agreement dated March 20, 2018, and (iii) the Amended and Restated Cooperative Agreement dated October 5, 2022; and

WHEREAS, the City received a Second Amended and Restated Cooperative Agreement (the "Second Amended and Restated Cooperative Agreement"), which is attached hereto as Exhibit A and incorporated herein by reference, to increase the

maximum reimbursement of District Services to $750,000 and require termination of the District on or before December 31, 2031; and

WHEREAS, the City Council now desires to approve the Second Amended and Restated Cooperative Agreement.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF BLUE SPRINGS, MISSOURI, as follows:

Section 1. The City Council hereby approves the Second Amended and Restated Cooperative Agreement.

Section 2. The City Council hereby approves, and the Mayor is hereby authorized and directed to execute, on behalf of the City, the Second Amended and Restated Cooperative Agreement by and between the City and the District in substantially the same form as attached hereto as Exhibit A.

Section 3. That this Ordinance shall be in full force and effect from and after its passage and approval.

Section 4. Scrivener's Errors. Typographical errors and other matters of a similar nature that do not affect the intent of this Ordinance, as determined by the City Clerk, may be corrected with the endorsement of the City Administrator without the need to come before the City Council.

PASSED by the City Council of the City of Blue Springs, Missouri, and approved by the Mayor of Blue Springs, this 16th day of November 2026.

CITY OF BLUE SPRINGS

_____

Chris Lievsay, Mayor

ATTEST:

_____

Erin Ford, City Clerk

1st Reading: _____

2nd Reading: _____

SECOND AMENDED AND RESTATED

COOPERATIVE AGREEMENT

Between

CITY OF BLUE SPRINGS, MISSOURI

And

FALL CREEK COMMUNITY IMPROVEMENT DISTRICT

DATED _____ ___, 2026

SECOND AMENDED AND RESTATED
COOPERATIVE AGREEMENT

THIS SECOND AMENDED AND RESTATED COOPERATIVE AGREEMENT (this "**Agreement**") is entered into effective _____ ___, 2026 between the **CITY OF BLUE SPRINGS, MISSOURI**, a Missouri constitutional charter city (the "**City**"), and the **FALL CREEK COMMUNITY IMPROVEMENT DISTRICT**, a political subdivision of the state of Missouri (the "**District**" or the "**CID**").

RECITALS

1. The Blue Springs City Council (the "**City Council**") approved the original petition to establish the Fall Creek Community Improvement District on June 5, 2000 by Ordinance No. 3208, followed by an amended and restated petition on June 20, 2011 by Ordinance No. 4343, a first amendment on July 20, 2015 by Ordinance No. 4548, a second amendment on March 19, 2018 by Ordinance No. 4724, and a third amendment on October 3, 2022 by Ordinance No. 5156 (collectively, the "**CID Petition**").

2. In conjunction with approval of the original CID Petition, the City Council approved a Cooperative Agreement between the City and the District dated June 5, 2000, and subsequently approved that certain First Amendment to the Cooperative Agreement dated July 28, 2015, that certain Second Amendment to the Cooperative Agreement dated March 20, 2018, and that certain Amended and Restated Cooperative Agreement dated October 5, 2022 (collectively, the "**Existing Cooperative Agreement**").

3. The City and CID now enter into this Agreement to replace the Existing Cooperative Agreement in its entirety with this Agreement.

NOW, THEREFORE, in consideration of the premises and the mutual promises and covenants contained in this Agreement, the receipt and sufficiency of which are acknowledged, the parties agree as follows.

Section 1. Definitions

(a) "**Administrative Fee**" means that amount of the District Sales Tax Revenues that the City shall receive as compensation for performing certain administrative duties of the District and administering and accounting for the District Sales Tax, in the amount of one percent (1.0%) of the total District Sales Tax Revenues.

(b) "**CID Act**" means the Community Improvement District Act, Sections 67.1401, *et seq.,* RSMo, as amended from time to time.

(c) "**City**" means the City of Blue Springs, Missouri, a municipal corporation organized under the constitution of the State and the charter of the City.

(d) "**City Council**" means the city council of the City, which is the governing body of the City.

(e) "**Developer**" means Top Star, LLC, a Missouri limited liability company.

(f) "**District**" or "**CID**" means The Fall Creek Community Improvement District, a political subdivision of the State.

(g) "**District Sales Tax**" means the sales and use tax levied by the District on the receipts from the sale at retail of all tangible personal property or taxable services at retail within its boundaries pursuant to the CID Act in the maximum amount of one percent (1.0%), as established by resolution of the District and approved by the qualified voters of the District.

(h) "**District Sales Tax Revenues**" means the total District Sales Tax revenues transferred to the District by the Missouri Department of Revenue.

(i) "**District Services**" means those services which are set forth in Exhibit A which is attached hereto and incorporated herein by reference. District Services does not include services related to Operating Costs of the District.

(j) "**Operating Costs**" means the actual, reasonable expenses which are necessary for the operation of the District which shall include, but are not limited to, costs associated with notices, publications, meetings, supplies, equipment, photocopying, the engagement of special legal counsel, insurance, financial auditing services, and other consultants or services.

(k) "**Reimbursement Interest Rate**" means an interest rate of 6% per annum.

(l) "**State**" means the State of Missouri.

Section 2. Replacement of Existing Cooperative Agreement. This Agreement replaces the Existing Cooperative Agreement in its entirety.

Section 3. District Sales Tax.

(a) The District's Board of Directors adopted a resolution, which the qualified voters under the CID Act approved, imposing the District Sales Tax. The District shall annually appropriate all District Sales Tax Revenues by resolution in accordance with this Agreement.

(b) The District Sales Tax shall be collected by the Missouri Department of Revenue as provided in the CID Act. The City shall receive the District Sales Tax Revenues from the Missouri Department of Revenue and shall thereafter disburse the District Sales Tax Revenues in accordance with this Agreement and the CID Act.

(c) The City agrees to perform for the District all functions incident to the administration and enforcement of the District Sales Tax, to the extent not performed by the State, pursuant to the CID Act and this Agreement. The City shall receive the Administrative Fee for administering the District Sales Tax.

(d) In the event that the City incurs extraordinary administrative costs and the Administrative Fee does not fully reimburse the City for such extraordinary costs incurred in fulfilling its administrative obligations, then the City may request additional payments to fully

reimburse the City for such extraordinary costs and such request will be considered and may be approved by the District's Board of Directors.

Section 4. District Sales Tax Revenues Disbursement Process.

(a) District Sales Tax Revenues shall be disbursed by the City in the following order of priority, in amounts annually budgeted by the District (in each case, with interest as provided in this Agreement):

(i) Payment of Operating Costs;

(ii) Payment of, or reimbursement of Developer for, Operating Costs; and

(iii) Payment of, or reimbursement of Developer for, District Services in an amount not to exceed $750,000.

(b) The District shall disburse the District Sales Tax Revenues for the purposes set forth in subsection (a) above following certification of such costs for payment / reimbursement pursuant to this Section. Payment or reimbursement of District Services shall not exceed $750,000.

(c) The District appoints the City as its agent to administer the disbursement application process. All requests for reimbursement shall be made by the Developer to the City in an Application for Reimbursement in substantial compliance with the form set forth in Exhibit C. Each Application for Reimbursement shall include itemized invoices, receipts or other information, if any, reasonably requested by the City to confirm that each cost identified in the Application for Reimbursement has been incurred and qualifies for reimbursement pursuant to the CID Act and this Agreement. Any requests by the District for payment of costs (as compared to requests for reimbursement of costs already paid by Developer) shall include a copy of the unpaid, itemized invoice(s) and any other information reasonably requested by the City to confirm that such payment would be for eligible costs under the CID Act and this Agreement.

(d) The City will not disburse District Sales Tax Revenues for any cost that is not eligible for reimbursement under the CID Act.

(e) The Developer and the District may submit a request for disbursement to the City Administrator not more often than once each calendar month. The City shall either accept or reject such request within thirty (30) days after the submission thereof. If the City determines that any cost identified in such request is not eligible for under the CID Act or this Agreement, the City shall so notify the Developer/District in writing within said 30-day period, identifying the ineligible cost and the basis for determining the cost to be ineligible, whereupon the Developer/District shall have the right to identify and substitute other costs for reimbursement/payment with a supplemental application for disbursement, subject to the limitations of this Agreement. The City may also request such additional information from the Developer/District as may be required to process the requested disbursement, and the time limits set forth in this paragraph shall be extended by the duration of time necessary for the Developer/District to respond to such request by the City. The City's identification of any ineligible costs shall not delay the City's approval of the remaining costs included in the disbursement request that the City determines to be eligible.

(f) After the City approves an Application for Reimbursement, interest shall accrue at the Reimbursement Interest Rate from the day that the City approves such Application until such costs are actually reimbursed with District Sales Tax Revenues.

(g) The reimbursement provided by this Agreement shall occur only on a pay as you go basis and the District shall not issue bonds or incur a loan to provide for such reimbursement.

Section 5. Termination. The District will take all necessary steps under Section 67.1481 and any other relevant provisions of the CID Act to cause the termination of the District on or before December 31, 2031.

Section 6. Miscellaneous.

(i) Amendments and Modifications. This Agreement may not be amended, modified, terminated or waived orally, but only by a writing signed by the parties hereto.

(ii) Severability. The provisions of this Agreement are severable. In the event that any provision of this Agreement is held to be invalid, illegal or unenforceable to any extent, then the remaining provisions of this Agreement, and the portion of the offending provision (or any application thereof) which is not invalid, illegal or unenforceable shall remain in full force and effect.

(iii)Execution of Counterparts. This Agreement may be executed in two or more counterparts, each of which shall be deemed to be an original and all of which together shall constitute but one and the same instrument.

(iv)Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the State without regard to conflict of laws.

(v) Captions. The Section headings of this Agreement are for convenience only and in no way define, limit or describe the scope or intent of any of the provisions hereof.

(vi)Notices. Any notice, approval, request or consent required by or permitted under this Agreement shall be in writing and mailed by United States registered or certified mail, postage prepaid, return receipt requested, by national overnight carrier, or delivered by hand, and addressed as follows:

If to the District:	The Fall Creek Community Improvement District c/o Tim Harris, Chairman 244 W. Mill Street, Suite 101 Liberty, MO 64068
With a copy to:	Polsinelli PC c/o Curt Petersen 900 W. 48th Place, Suite 900 Kansas City, MO 64112
If to the City:	City of Blue Springs, Missouri c/o City Administrator 903 Main Street Blue Springs, MO 64015
With a copy to:	Gilmore & Bell PC c/o Sarah Granath 2405 Grand Boulevard, Suite 1100 Kansas City, MO 64108

Each party shall have the right to specify that notice be addressed to any other address by giving to the other parties ten (10) days prior written notice of the change of the notice address. All notices given by mail shall be effective upon the earlier of the date of receipt or the second (2nd) business day after deposit in the United States mail in the manner prescribed in this Section. All notices given by national overnight carrier shall be effective on the next business day after deposit with such carrier.

No Further Text on This Page; Signature Pages Follow

IN WITNESS WHEREOF, the parties have caused this Amended and Restated Cooperative Agreement to be executed by their authorized representatives effective the date first above appearing.

FALL CREEK COMMUNITY IMPROVEMENT DISTRICT

By: _____

Name: Timothy D. Harris

Title: Executive Director and Chairman

STATE OF MISSOURI)
) ss.
COUNTY OF ~~Missouri~~ Clay)

On this 27th day of October, 2026, before me, a Notary Public in and for said state, personally appeared Timothy D. Harris, who acknowledged himself to be the Executive Director/Chairman of the Board of Directors of the Fall Creek Community Improvement District, and that he, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing the name of said district.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above written.

Matthew Iway
Notary Public • Notary Seal
STATE OF MISSOURI
Clay County
My Commission Expires: Mar. 2, 2029
Commission #25724752

_____
Notary Public

(Seal)

My commission expires: 3·2·2029

CITY OF BLUE SPRINGS, MISSOURI

By:_____

Chris Lievsay, Mayor

Attest:

_____
City Clerk

STATE OF MISSOURI)
) ss.
COUNTY OF CASS)

On this ____ day of _____, 2026, before me, a Notary Public in and for said state, personally appeared Chris Lievsay, who acknowledged himself to be the Mayor of the City of Blue Springs, Missouri, and that he, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing the name of said City.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above written. IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above written.

_____
Notary Public

(Seal)

My commission expires:

EXHIBIT A

DISTRICT SERVICES

The following services may be funded by the District as "District Services," subject to the CID Act—

1. Safety and Security

The District may employ or contract for the provision of security services to assist patrons, residents, and users of the District Improvements to improve the safety conditions of the District Improvements. Such services are limited to:

a. monitoring, reporting and deterring illegal or suspicious behavior within the areas of the District Improvements;
b. assisting with medical emergencies within the areas of the District Improvements;
c. coordinating communications between the City and security personnel within the areas of the District Improvements; and
d. identifying and reporting public nuisance within the area of the District Improvements.

2. Maintenance

The District may provide maintenance services as permitted by the CID Act.

3. Landscape and Street Maintenance

The District may provide or contract for the provision of cleaning and maintenance services to public areas to improve the appearance and image of the District by supplementing existing City services. Such services are limited to the following within public areas of the District:

a. litter removal;
b. purchase and maintenance of additional trash receptacles;
c. landscaping maintenance;
d. shoveling snow from crosswalks and handicap areas;
e. assisting safety personnel and police in crime prevention efforts;
f. graffiti, poster and handbill removal;

4. Management and Operations

The District may hire or contract for personnel to staff and provide to the District the services listed in this **Exhibit**. The District may furnish, equip and house staff necessary to provide to the District the services listed in this **Exhibit**.

EXHIBIT B

APPLICATION FOR REIMBURSEMENT

TO: City of Blue Springs, Missouri
Attention: City Administrator

Re: Fall Creek Community Improvement District

*Terms not otherwise defined herein shall have the meaning ascribed to such terms in the Amended and Restated Cooperative Agreement dated as of _____ ____, 2022 (the "**Agreement**") among the City of Blue Springs, Missouri (the "**City**") and the Fall Creek Community Improvement District (the "**District**"). In connection with said Agreement, the undersigned hereby states and certifies that:*

1. Each item listed on *Schedule 1* hereto is an Operating Cost, cost of District Services, or reimbursable interest cost associated therewith which is reimbursable pursuant to the Agreement and was incurred in connection with the costs authorized by the CID Petition, as amended from time to time.

2. These costs have been paid by the Developer and are reimbursable under the Agreement.

3. Each item listed on *Schedule 1* has not previously been paid or reimbursed from District Sales Tax Revenues and no part thereof has been included in any other Application previously filed with the City.

4. There has not been filed with or served upon the Developer any notice of any lien, right of lien or attachment upon or claim affecting the right of any person, firm or corporation to receive payment of the amounts stated in this request, except to the extent any such lien is being contested in good faith.

5. All necessary permits and approvals required for the work for which this application relates have been issued and are in full force and effect.

6. All work for which reimbursement is requested has been performed in a good and workmanlike manner and in accordance with the Agreement.

7. If any cost item to be reimbursed under this application is deemed not to constitute a reimbursable cost within the meaning of the Agreement, the Developer shall have the right to substitute other eligible costs for payment hereunder.

8. The Developer is not in default or breach of any term or condition of the Agreement, and no event has occurred and no condition exists which constitutes an Event of Default under such Agreement.

9. All of the Developer's representations set forth in the Agreement remain true and correct as of the date hereof.

Dated this _____ day of _____, 20____.

TOP STAR, LLC

By:_____

Name:_____

Title:_____

Approved for Payment this ____ day of _____, 20___:

CITY OF BLUE SPRINGS, MISSOURI

By:_____

Name: _____

Title: _____

BLUE SPRINGS
MISSOURI

CITY COUNCIL INFORMATION FORM

DATE SUBMITTED: November 4, 2026

ITEM TYPE: Ordinance

SUBMITTED BY: Christine Cates

CONTRACT NUMBER: N/A

DEPARTMENT: Administration

STRATEGIC PLAN PRIORITY: N/A

ITEM DESCRIPTION

Passage of a Bill approving the appointment and compensation for Presiding Municipal Judge pursuant to Section 125.095 of the Blue Springs Code of Ordinances.

BACKGROUND

Pursuant to Section 125.095 *Appointment of Presiding Judge* of the Blue Springs Code of Ordinances, the Mayor, with the advice and consent of a majority of the City Council, shall appoint one Municipal Judge as the Presiding Municipal Judge.

Mayor Lievsay recommends the appointment of Jeffrey Mullins as Presiding Municipal Judge effective November 16, 2026 through the current term of June 30, 2028. The position of Municipal Judge will remain vacant at this time.

The compensation for the Presiding Municipal Judge shall remain at $34,100 annually. The Presiding Municipal Judge will preside over all Municipal Court dockets and receive an additional $$1,185 biweekly from September 1, 2026 until December 31, 2026.

This position is eligible for the employee benefits of health, dental and vision insurance, and deferred compensation as these programs are available to non-represented full-time employees.

FINANCIAL IMPACT

INFORMATION	DETAIL
Contractor:	N/A

PROJECT TIMELINE

INFORMATION	DETAIL
Estimated Start Date	September 1, 2026
Estimated End Date	June 30, 2028

STAFF RECOMMENDATION

N/A

OTHER BOARDS & COMMISSIONS ASSIGNED

Name of Board or Commission: N/A

LIST OF REFERENCE DOCUMENTS ATTACHED

1. Bill appointing Presiding Municipal Judge

REVIEWED BY

Requesting Director: Christine Cates

Administration: George Schmitz

Budget: N/A

Legal: N/A

City Administrator: Christine Cates

Introduced by Councilmember _____ BILL 5447

ORDINANCE_____

AN ORDINANCE APPOINTING PRESIDING MUNICIPAL JUDGE AND ESTABLISHING COMPENSATION THEREFORE

WHEREAS, on June 16, 2025 Ordinance 5430 established the reappointment and compensation for Municipal Court Judges; and

WHEREAS, pursuant to Section 125.095 Appointment of Presiding Judge of the Blue Springs Code of Ordinances, Mayor Lievsay hereby appoints Jeffrey Mullins as Presiding Municipal Judge effective November 16, 2026 with a remainder of the term expiring June 30, 2028 to be compensated $34,100 annually; and

WHEREAS, Presiding Judge Jeffrey Mullins shall preside over all Municipal Court dockets, and shall be compensated an additional $1,185 biweekly from September 1, 2026, until December 31, 2026; and

WHEREAS, the Presiding Municipal Judge is eligible for the employee benefits of health, dental and vision insurance, and deferred compensation as these programs are available to non-represented full-time employees of the City.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF BLUE SPRINGS, MISSOURI, as follows:

Section 1. The Mayor hereby appoints, and the Council approves the appointment of, Jeffrey Mullins as Presiding Municipal Judge, effective November 16, 2026 with a term expiring on June 30, 2028, to be compensated $34,100 annually. Presiding Municipal Judge Mullins shall be compensated an additional $1,185 biweekly from September 1, 2026, until December 31, 2026.

Section 2. That this Ordinance shall be in full force and effect from and after its passage and approval.

Section 3. Scrivener's Errors. Typographical errors and other matters of a similar nature that do not affect the intent of this Ordinance, as determined by the City Clerk, may be corrected with the endorsement of the City Administrator without the need to come before the City Council.

PASSED by the City Council of the City of Blue Springs, Missouri, and approved by the Mayor of Blue Springs, this 16th day of November 2026.

CITY OF BLUE SPRINGS

_____

Chris Lievsay, Mayor

ATTEST:

_____

Erin Ford, City Clerk

1st Reading: _____

2nd Reading: _____