

ADDENDUM No. 1

ITB No. 4630

Street Preventative Maintenance Project - FY2021

Bids Due: May 27, 2020 at 10:00AM (Local Time)

The information contained herein shall take precedence over the original documents and all previous addenda (if any) and is appended thereto. **This Addendum includes fifty-eight (58) pages.**

Bidder is to acknowledge receipt of this Addendum No. 1, including all attachments (if any) in its Bid by so indicating on page ITB-1 of the Invitation to Bid Form. Bids submitted without acknowledgment of receipt of this addendum may be considered nonconforming.

The following forms provided within the ITB document should be included in submitted bids:

- **City of Ann Arbor Prevailing Wage Declaration of Compliance**
- **City of Ann Arbor Living Wage Ordinance Declaration of Compliance**
- **Vendor Conflict of Interest Disclosure Form**
- **City of Ann Arbor Non-Discrimination Ordinance Declaration of Compliance**

Bids that fail to provide these forms listed above upon bid opening may be rejected as non-responsive and may not be considered for award.

I. CORRECTIONS/ADDITIONS/DELETIONS

Changes to the Bid document which are outlined below are referenced to a page or Section in which they appear conspicuously. The Bidder is to take note in its review of the documents and include these changes as they may affect work or details in other areas not specifically referenced here.

<u>Section/Page(s)</u>	<u>Change</u>
Bid Forms/BF-1 to 3	Base Bid Forms; replace with pages Addendum-1-3 thru 5. Revised quantities for Line No.'s 35, 40, 45, 50, 55, 65, 70, 100, 105, 110, 115, 120, 125, 135, 150, 225, 245 and 285.
Sample Standard Contract/C-1 and 4	Sample Standard Contract; replace with pages Addendum-1-6 thru 9.
APPENDIX	Project Listing of Streets; replace with page Addendum-1-10.
APPENDIX	Project Log; replace with pages Addendum-1-11 thru 20.

APPENDIX

Project Location Maps; replace with pages Addendum-1-21 (Minor Street Surface Treatment Work – FY2021), Addendum-1-22 (Major Street Overband Crack Filling Work – FY2021), Addendum-1-23 (Minor Street Overband Crack Filling Work – FY2021),.

APPENDIX

Insert General Decision Number: MI20200001 05/08/2020 pages Addendum-1-24 thru 58.

Bidders are responsible for any conclusions that they may draw from the information contained in the Addendum.

BID FORM

Section 1 - Schedule of Prices

<u>Line No.</u>	<u>Item No.</u>	<u>Item Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Total Price</u>
5	1047051	_Certified Payroll Compliance and Reporting	LSUM	1.00	\$ _____	\$ _____
10	1047051	_General Conditions, Max \$50,000.00	LSUM	1.00	\$ _____	\$ _____
15	1047051	_Project Supervision, Max \$32,500.00	LSUM	1.00	\$ _____	\$ _____
20	1047051	_Resident Notification	LSUM	1.00	\$ _____	\$ _____
25	2080020	Erosion Control, Inlet Protection, Fabric Drop	Ea	175.00	\$ _____	\$ _____
30	2090001	Project Cleanup	LSUM	1.00	\$ _____	\$ _____
35	5017001	_Crack Filling with Asphalt Repair Mastic	Ft	9,349.00	\$ _____	\$ _____
40	5017011	_Cold Milling HMA Surface, Modified	Syd	7,845.00	\$ _____	\$ _____
45	5017031	_Hand Patching, Modified, Major Streets	Ton	454.00	\$ _____	\$ _____
50	5017031	_Hand Patching, Modified, Minor (Local) Streets	Ton	456.00	\$ _____	\$ _____
55	5020003	_Overband Crack Fill, Lane	Lnmi	98.00	\$ _____	\$ _____
60	5040005	Micro-Surface, Rutfilling	Ton	100.00	\$ _____	\$ _____
65	5047011	_Micro-Surface, Single Course	Syd	171,668.00	\$ _____	\$ _____
70	5057011	_Seal, Single Chip, Modified	Syd	171,668.00	\$ _____	\$ _____
75	6030010	Crack Sealing, Conc Pavt	Ft	750.00	\$ _____	\$ _____
80	8110049	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	Ea	43.00	\$ _____	\$ _____
85	8110058	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	Ea	43.00	\$ _____	\$ _____
90	8110079	Pavt Mrkg, Ovly Cold Plastic, Sharrow Symbol	Ea	15.00	\$ _____	\$ _____
95	8110153	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	Ft	705.00	\$ _____	\$ _____
100	8110154	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	Ft	31,444.00	\$ _____	\$ _____
105	8110155	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	Ft	22,164.00	\$ _____	\$ _____
TOTAL THIS PAGE						\$ _____

BID FORM

Section 1 - Schedule of Prices

<u>Line No.</u>	<u>Item No.</u>	<u>Item Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Total Price</u>
110	8110197	Pavt Mrkg, Thermopl, 6 inch, Crosswalk	Ft	1,925.00	\$ _____	\$ _____
115	8110213	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, Yellow	Ft	570.00	\$ _____	\$ _____
120	8110214	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	Ft	4,330.00	\$ _____	\$ _____
125	8110218	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	Ft	927.00	\$ _____	\$ _____
130	8110231	Pavt Mrkg, Waterborne, 4 inch, White	Ft	705.00	\$ _____	\$ _____
135	8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	31,444.00	\$ _____	\$ _____
140	8110233	Pavt Mrkg, Waterborne, 6 inch, White	Ft	21,215.00	\$ _____	\$ _____
145	8110332	Rem Raised Pavt Marker	Ea	100.00	\$ _____	\$ _____
150	8110343	Rem Spec Mrkg	Sft	9,852.50	\$ _____	\$ _____
155	8117050	_Pavt Mrkg, Thermopl, 4 inch, Parking Sym, White	Ft	2,076.00	\$ _____	\$ _____
160	8117050	_Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea	13.00	\$ _____	\$ _____
165	8117050	_Pavt Mrkg, Thermopl, Only	Ea	14.00	\$ _____	\$ _____
170	8117050	_Pavt Mrkg, Thermopl, Rt Turn Arrow Sym	Ea	2.00	\$ _____	\$ _____
175	8117050	_Pavt Mrkg, Thermopl, Thru and Rt Turn Arrow Sym	Ea	3.00	\$ _____	\$ _____
180	8117050	_Pavt Mrkg, Thermopl, Thru Arrow Sym	Ea	3.00	\$ _____	\$ _____
185	8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	96.00	\$ _____	\$ _____
190	8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	96.00	\$ _____	\$ _____
195	8120030	Channelizing Device, 42 inch, Furn	Ea	1,066.00	\$ _____	\$ _____
200	8120031	Channelizing Device, 42 inch, Oper	Ea	1,066.00	\$ _____	\$ _____
205	8120140	Lighted Arrow, Type C, Furn	Ea	8.00	\$ _____	\$ _____
210	8120141	Lighted Arrow, Type C, Oper	Ea	8.00	\$ _____	\$ _____
TOTAL THIS PAGE						\$ _____

BID FORM

Section 1 - Schedule of Prices

<u>Line No.</u>	<u>Item No.</u>	<u>Item Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Total Price</u>
215	8120210	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	Ft	53,364.00	\$ _____	\$ _____
220	8120235	Pavt Mrkg, Wet Retrlec, Type NR, Paint, 4 inch, White, Temp	Ft	178.00	\$ _____	\$ _____
225	8120236	Pavt Mrkg, Wet Retrlec, Type NR, Paint, 4 inch, Yellow, Temp	Ft	3,934.00	\$ _____	\$ _____
230	8120250	Plastic Drum, High Intensity, Furn	Ea	90.00	\$ _____	\$ _____
235	8120251	Plastic Drum, High Intensity, Oper	Ea	90.00	\$ _____	\$ _____
240	8120280	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	Ea	14.00	\$ _____	\$ _____
245	8120281	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	Ea	629.00	\$ _____	\$ _____
250	8120310	Sign Cover	Ea	75.00	\$ _____	\$ _____
255	8120330	Sign, Portable, Changeable Message, Furn	Ea	6.00	\$ _____	\$ _____
260	8120331	Sign, Portable, Changeable Message, Oper	Ea	16.00	\$ _____	\$ _____
265	8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	2,990.00	\$ _____	\$ _____
270	8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	2,990.00	\$ _____	\$ _____
275	8120370	Traf Regulator Control	LSUM	1.00	\$ _____	\$ _____
280	8127050	_Pedestrian Type II Barricade, Temp	Ea	20.00	\$ _____	\$ _____
285	8127050	_Temporary No Parking Sign	Ea	546.00	\$ _____	\$ _____
290	8127051	_Minor Traffic Control, Max \$160,000.00	LSUM	1.00	\$ _____	\$ _____
TOTAL THIS PAGE						\$ _____
TOTAL FROM PAGE BF-1						\$ _____
TOTAL FROM PAGE BF-2						\$ _____
TOTAL BASE BID						\$ _____

SAMPLE STANDARD CONTRACT

If a contract is awarded, the selected contractor will be required to adhere to a set of general contract provisions which will become a part of any formal agreement. These provisions are general principles which apply to all contractors of service to the City of Ann Arbor such as the following:

CONTRACT

THIS AGREEMENT is made on the _____ day of _____, 20___, between the CITY OF ANN ARBOR, a Michigan Municipal Corporation, 301 East Huron Street, Ann Arbor, Michigan 48104 ("City") and _____ ("Contractor")

(An individual/partnership/corporation, include state of incorporation)

Based upon the mutual promises below, the Contractor and the City agree as follows:

ARTICLE I - Scope of Work

The Contractor agrees to furnish all of the materials, equipment and labor necessary; and to abide by all the duties and responsibilities applicable to it for the project titled [Insert Title of Bid and Bid Number] in accordance with the requirements and provisions of the following documents, including all written modifications incorporated into any of the documents, which are incorporated as part of this Contract:

Living Wage and Non-Discrimination Ordinances Declaration of Compliance Forms (if applicable)	Bonds
Vendor Conflict of Interest Form	General Conditions
Prevailing Wage Declaration of Compliance Form (if applicable)	Standard Specifications
Bid Forms	Detailed Specifications
Contract and Exhibits	Plans
	Addenda

ARTICLE II - Definitions

Administering Service Area/Unit means **Public Services Area – Engineering.**

Project means **Street Preventative Maintenance Project - FY2021; ITB No. 4630.**

ARTICLE III - Time of Completion

- (A) The work to be completed under this Contract shall begin immediately on the date specified in the Notice to Proceed issued by the City.
- (B) The entire work for this Contract shall be completed in accordance with the scheduling requirements outlined in the "Detailed Specification for Project Schedule" found in the Contract Documents.

- (C) Failure to complete all the work within the time specified above, including any extension granted in writing by the Supervising Professional, shall obligate the Contractor to pay the City, as liquidated damages and not as a penalty, the amount(s) specified in the "Detailed Specification for Project Schedule" found on page DS-1 of the Contract Documents for each calendar day of delay in the completion of all the work. If any liquidated damages are unpaid by the Contractor, the City shall be entitled to deduct these unpaid liquidated damages from the monies due the Contractor.

The liquidated damages are for the non-quantifiable aspects of any of the previously identified events and do not cover actual damages that can be shown or quantified nor are they intended to preclude recovery of actual damages in addition to the recovery of liquidated damages.

- (D) The term of this Contract shall extend until June 30, 2021, or until satisfactory performance of all services have been performed, whichever occurs first. Subject to the availability of funding, the Contract may be extended for one one-year term, subject to the same terms and conditions, including unit prices, in the original Contract and subject to agreement by the City and the Contractor. Between January 1 and March 31, 2021, the City may provide a written request for the one year extension to the Contractor, after which the Contractor shall have 30 days to respond in writing that it agrees to the one year extension. Failure to respond may result in the Contract being reissued for bid.

ARTICLE IV - The Contract Sum

- (A) The City shall pay to the Contractor for the performance of the Contract, the lump sum and unit prices as given in the Bid Form for the estimated bid total of:

_____ Dollars (\$_____)

- (B) The amount paid shall be equitably adjusted to cover changes in the work ordered by the Supervising Professional but not required by the Contract Documents. Increases or decreases shall be determined only by written agreement between the City and Contractor.

ARTICLE V - Assignment

This Contract may not be assigned or subcontracted any portion of any right or obligation under this contract without the written consent of the City. Notwithstanding any consent by the City to any assignment, Contractor shall at all times remain bound to all warranties, certifications, indemnifications, promises and performances, however described, as are required of it under this contract unless specifically released from the requirement, in writing, by the City.

ARTICLE VI - Choice of Law

This Contract shall be construed, governed, and enforced in accordance with the laws of the State of Michigan. By executing this agreement, the Contractor and the City agree to venue in a court of appropriate jurisdiction sitting within Washtenaw County for purposes of any action arising under this Contract. The parties stipulate that the venue referenced in this Contract is for convenience and waive any claim of non-convenience.

Whenever possible, each provision of the Contract will be interpreted in a manner as to be effective and valid under applicable law. The prohibition or invalidity, under applicable law, of any provision will not invalidate the remainder of the Contract.

ARTICLE VII - Relationship of the Parties

The parties of the Contract agree that it is not a Contract of employment but is a Contract to accomplish a specific result. Contractor is an independent Contractor performing services for the City. Nothing contained in this Contract shall be deemed to constitute any other relationship between the City and the Contractor.

Contractor certifies that it has no personal or financial interest in the project other than the compensation it is to receive under the Contract. Contractor certifies that it is not, and shall not become, overdue or in default to the City for any Contract, debt, or any other obligation to the City including real or personal property taxes. City shall have the right to set off any such debt against compensation awarded for services under this agreement.

ARTICLE VIII - Notice

All notices given under this Contract shall be in writing and shall be by personal delivery or by certified mail with return receipt requested to the parties at their respective addresses as specified in the Contract Documents or other address the Contractor may specify in writing. Notice will be deemed given on the date when one of the following first occur: (1) the date of actual receipt; or (2) three days after mailing certified U.S. mail.

ARTICLE IX - Indemnification

To the fullest extent permitted by law, Contractor shall indemnify, defend and hold the City, its officers, employees and agents harmless from all suits, claims, judgments and expenses including attorney's fees resulting or alleged to result, in whole or in part, from any act or omission, which is in any way connected or associated with this Contract, by the Contractor or anyone acting on the Contractor's behalf under this Contract. Contractor shall not be responsible to indemnify the City for losses or damages caused by or resulting from the City's sole negligence. The provisions of this Article shall survive the expiration or earlier termination of this contract for any reason.

ARTICLE X - Entire Agreement

This Contract represents the entire understanding between the City and the Contractor, and it supersedes all prior representations, negotiations, agreements, or understandings whether written or oral. Neither party has relied on any prior representations in entering into this Contract. No terms or conditions of either party's invoice, purchase order or other administrative document shall modify the terms and conditions of this Contract, regardless of the other party's failure to object to such form. This Contract shall be binding on and shall inure to the benefit of the parties to this Contract and their permitted successors and permitted assigns and nothing in this Contract, express or implied, is intended to or shall confer on any other person or entity any legal or equitable right, benefit, or remedy of any nature whatsoever under or by reason of this Contract. This Contract may be altered, amended or modified only by written amendment signed by the City and the Contractor.

ARTICLE XI – Electronic Transactions

The City and Contractor agree that signatures on this Contract may be delivered electronically in lieu of an original signature and agree to treat electronic signatures as original signatures that bind them to this Contract. This Contract may be executed and delivered by facsimile and upon such delivery, the facsimile signature will be deemed to have the same effect as if the original signature had been delivered to the other party.

FOR CONTRACTOR

By _____

Its: _____

FOR THE CITY OF ANN ARBOR

By _____
Christopher Taylor, Mayor

By _____
Jacqueline Beaudry, City Clerk

Approved as to substance

By _____
Tom Crawford, Interim City Administrator

By _____
Craig A. Hupy, P.E., Public Services Area
Administrator

Approved as to form and content

Stephen K. Postema, City Attorney

Street Preventative Maintenance Project - FY2021
Project Listing of Streets

Street Name	Limits		Beginning Milepoint	Ending Milepoint	Length (miles)		Area (Syd)	Proposed Surface Treatment
	Beginning	Ending			Centerline	Lane		
MAJOR STREETS								
Boardwalk Street	Victors Way	E Eisenhower Pkwy	0.000	0.360	0.360	0.720	6,876	Cape Seal
Dexter Avenue	N Maple Rd	W Huron St/Jackson Ave	7.484	8.283	0.799	1.598	13,932	Cape Seal
E Liberty Street	S Main St	S State St	7.757	8.155	0.398	0.796	8,460	Cape Seal
Glazier Way	S Huron Pkwy	Green Rd	0.000	0.577	0.577	1.154	7,551	Cape Seal
Pittsfield Boulevard	Packard St	Washtenaw Service Dr	0.000	0.779	0.779	1.558	16,361	Cape Seal
Thompson Street	Packard St	E Liberty St	0.000	0.415	0.415	0.884	9,781	Cape Seal
Victors Way	S State St	Boardwalk St	0.000	0.224	0.224	0.448	4,579	Cape Seal
W Stadium Boulevard	Pauline Blvd	Hutchins Ave	0.882	1.747	0.865	3.396	25,258	Cape Seal
MAJOR STREETS SUBTOTAL					4.417	10.554	92,797	
					4.417	10.554	92,797	Cape Seal
MINOR (LOCAL) STREETS								
AREA No. 1								
Chatham Way	End of Cul-de-sac	Bardstown Trl	0.000	0.161	0.161	0.322	3,059	Cape Seal
Crawford Lane	Chatham Way	End of Cul-de-sac	0.000	0.064	0.064	0.128	1,387	Cape Seal
Green Hills Drive	Earhart Rd	Earhart Rd	0.000	0.392	0.392	0.784	6,864	Cape Seal
Area No. 1 SUBTOTAL					0.617	1.234	11,310	
AREA No. 2								
Antietam Dr	Bluett Rd	Lexington Dr	0.000	0.168	0.168	0.336	2,767	Cape Seal
Carrot Way	Dhu Varren Rd	N'ly End	0.000	0.064	0.064	0.128	700	Cape Seal
Yorktown Dr	Georgetown Blvd	Georgetown Blvd	0.000	0.318	0.318	0.636	5,508	Cape Seal
Area No. 2 SUBTOTAL					0.550	1.100	8,975	
AREA No. 3								
English Oak Drive	Oak Hills Dr	Pin Oak Dr	0.075	0.185	0.110	0.220	1,912	Cape Seal
Newport Creek Drive	Tall Oaks Dr	Dead End or Start	0.332	0.432	0.100	0.200	2,219	Cape Seal
Oak Hills Drive	English Oak Dr	Tall Oaks Dr	0.000	0.161	0.161	0.322	3,291	Cape Seal
Pin Oak Drive	English Oak Dr	White Oak Dr	0.000	0.302	0.302	0.604	5,104	Cape Seal
Riverwood Drive	Timber Trl	Newport Rd	0.000	0.410	0.410	0.820	5,954	Cape Seal
Springwood Court	Timber Trl	End of Cul-de-sac	0.000	0.085	0.085	0.170	1,197	Cape Seal
Tall Oaks Drive	Oak Hills Dr	Newport Creek Dr	0.000	0.108	0.108	0.216	1,729	Cape Seal
Timber Trail	Newport Creek Dr	End of Cul-de-sac	0.000	0.492	0.492	0.984	8,286	Cape Seal
White Oak Drive	Pin Oak Dr	Newport Rd	0.232	0.345	0.113	0.226	2,196	Cape Seal
Area No. 3 SUBTOTAL					1.881	3.762	31,887	
AREA No. 4								
2nd Street	W Mosely St	W Jefferson St	0.000	0.226	0.226	0.452	4,026	Cape Seal
Edgewood Place	W Hoover Ave	N'ly End	0.000	0.142	0.142	0.284	2,611	Cape Seal
Elder Boulevard	Crest St	Eberwhite Blvd	0.000	0.066	0.066	0.132	1,363	Cape Seal
Elizabeth Street	E Kingsley St	High St	0.000	0.131	0.131	0.262	2,142	Cape Seal
Sybil Street	E Hoover Ave	Hill St	0.000	0.149	0.149	0.298	2,476	Cape Seal
Woodbridge Boulevard	Eberwhite Blvd	E'ly End	0.000	0.058	0.058	0.116	1,406	Cape Seal
Area No. 4 SUBTOTAL					0.772	1.544	14,024	
AREA No. 5								
Astor Avenue	S Industrial Hwy	Wisteria Dr	0.000	0.213	0.213	0.426	4,960	Cape Seal
Henry Street	S State St	White St	0.000	0.062	0.062	0.124	1,037	Cape Seal
Rugby Court	Wiltshire Dr	End of Cul-de-sac	0.000	0.060	0.060	0.120	1,579	Cape Seal
Victors Way	Boardwalk St	E'ly End	0.224	0.350	0.126	0.252	1,568	Cape Seal
Wisteria Drive	Woodbury Dr	Astor Ave	0.213	0.488	0.275	0.550	3,528	Cape Seal
Area No. 5 SUBTOTAL					0.736	1.472	12,672	
MINOR (LOCAL) STREETS SUBTOTAL					4.556	9.112	78,869	
					4.556	9.112	78,869	Cape Seal
PROJECT TOTALS (MAJOR & MINOR)					8.973	19.666	171,666	
					8.973	19.666	171,666	Cape Seal

NOTES:

- 1) See Detailed Specification for Progress Schedule and the associated "Schedule of Streets" for scheduling requirements/restrictions.
- 2) Cape Seal involves placing a single course of chip seal followed a single course of micro-surfacing on both major streets and minor (local) streets. This work will be paid respectively as Seal, Single Chip, Modified and Micro-Surface, Single Course.

Street Preventative Maintenance Project - FY2021

Project Log of Streets

Miscellaneous - Project Wide

<u>ItemCode</u>	<u>Item Description</u>	<u>Unit</u>	<u>Quantity</u>
1047051	_Certified Payroll Compliance and Reporting	LSUM	1.00
1047051	_General Conditions, Max \$50,000.00	LSUM	1.00
1047051	_Project Supervision, Max \$32,500.00	LSUM	1.00
1047051	_Resident Notification	LSUM	1.00
2080020	Erosion Control, Inlet Protection, Fabric Drop	Ea	175.00
2090001	Project Cleanup	LSUM	1.00
5020003	_Overband Crack Fill, Lane	Lnmi	98.00
5040005	Micro-Surface, Rutfilling	Ton	100.00
6030010	Crack Sealing, Conc Pavt	Ft	750.00
8110332	Rem Raised Pavt Marker	Ea	100.00
8120310	Sign Cover	Ea	75.00
8120330	Sign, Portable, Changeable Message, Furn	Ea	6.00
8120370	Traf Regulator Control	LSUM	1.00
8127050	_Pedestrian Type II Barricade, Temp	Ea	20.00
8127051	_Minor Traffic Control, Max \$160,000.00	LSUM	1.00

Street Preventative Maintenance Project - FY2021

Project Log of Streets

Major Street - Boardwalk Drive

<u>ItemCode</u>	<u>Item Description</u>	<u>Unit</u>	<u>Quantity</u>
5017001	_Crack Filling with Asphalt Repair Mastic	Ft	191.000
5017011	_Cold Milling HMA Surface, Modified	Syd	172.000
5017031	_Hand Patching, Modified, Major Streets	Ton	20.000
5047011	_Micro-Surface, Single Course	Syd	6,876.000
5057011	_Seal, Single Chip, Modified	Syd	6,876.000
8110049	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	Ea	6.000
8110058	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	Ea	6.000
8110153	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	Ft	55.000
8110154	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	Ft	3,586.000
8110155	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	Ft	3,843.000
8110197	Pavt Mrkg, Thermopl, 6 inch, Crosswalk	Ft	102.000
8110218	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	Ft	23.000
8110231	Pavt Mrkg, Waterborne, 4 inch, White	Ft	55.000
8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	3,586.000
8110233	Pavt Mrkg, Waterborne, 6 inch, White	Ft	3,843.000
8110343	Rem Spec Mrkg	Sft	319.000
8117050	_Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea	1.000
8117050	_Pavt Mrkg, Thermopl, Only	Ea	1.000
8117050	_Pavt Mrkg, Thermopl, Thru and Rt Turn Arrow Sym	Ea	1.000
8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	13.000
8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	13.000
8120030	Channelizing Device, 42 inch, Furn	Ea	77.000
8120031	Channelizing Device, 42 inch, Oper	Ea	77.000
8120140	Lighted Arrow, Type C, Furn	Ea	1.000
8120141	Lighted Arrow, Type C, Oper	Ea	1.000
8120210	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	Ft	7,484.000
8120235	Pavt Mrkg, Wet Retrflc, Type NR, Paint, 4 inch, White, Temp	Ft	14.000
8120236	Pavt Mrkg, Wet Retrflc, Type NR, Paint, 4 inch, Yellow, Temp	Ft	449.000
8120250	Plastic Drum, High Intensity, Furn	Ea	10.000
8120251	Plastic Drum, High Intensity, Oper	Ea	10.000
8120280	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	Ea	1.000
8120281	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	Ea	72.000
8120331	Sign, Portable, Changeable Message, Oper	Ea	2.000
8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	230.000
8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	230.000

Street Preventative Maintenance Project - FY2021

Project Log of Streets

Major Street - Dexter Avenue

<u>ItemCode</u>	<u>Item Description</u>	<u>Unit</u>	<u>Quantity</u>
5017011	_Cold Milling HMA Surface, Modified	Syd	697.000
5017031	_Hand Patching, Modified, Major Streets	Ton	81.000
5047011	_Micro-Surface, Single Course	Syd	13,932.000
5057011	_Seal, Single Chip, Modified	Syd	13,932.000
8110049	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	Ea	12.000
8110058	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	Ea	12.000
8110079	Pavt Mrkg, Ovly Cold Plastic, Sharrow Symbol	Ea	1.000
8110153	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	Ft	128.000
8110154	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	Ft	7,466.000
8110155	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	Ft	7,713.000
8110214	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	Ft	600.000
8110218	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	Ft	52.000
8110231	Pavt Mrkg, Waterborne, 4 inch, White	Ft	128.000
8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	7,466.000
8110233	Pavt Mrkg, Waterborne, 6 inch, White	Ft	7,713.000
8110332	Rem Raised Pavt Marker	Ea	0.000
8110343	Rem Spec Mrkg	Sft	1,148.000
8117050	_Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea	1.000
8117050	_Pavt Mrkg, Thermopl, Only	Ea	2.000
8117050	_Pavt Mrkg, Thermopl, Rt Turn Arrow Sym	Ea	1.000
8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	12.000
8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	12.000
8120030	Channelizing Device, 42 inch, Furn	Ea	169.000
8120031	Channelizing Device, 42 inch, Oper	Ea	169.000
8120140	Lighted Arrow, Type C, Furn	Ea	1.000
8120141	Lighted Arrow, Type C, Oper	Ea	1.000
8120210	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	Ft	15,307.000
8120235	Pavt Mrkg, Wet Retrflc, Type NR, Paint, 4 inch, White, Temp	Ft	32.000
8120236	Pavt Mrkg, Wet Retrflc, Type NR, Paint, 4 inch, Yellow, Temp	Ft	934.000
8120250	Plastic Drum, High Intensity, Furn	Ea	10.000
8120251	Plastic Drum, High Intensity, Oper	Ea	10.000
8120280	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	Ea	3.000
8120281	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	Ea	149.000
8120331	Sign, Portable, Changeable Message, Oper	Ea	2.000
8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	466.000
8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	466.000

Street Preventative Maintenance Project - FY2021

Project Log of Streets

Major Street - East Liberty Street

<u>ItemCode</u>	<u>Item Description</u>	<u>Unit</u>	<u>Quantity</u>
5017001	_Crack Filling with Asphalt Repair Mastic	Ft	211.000
5017011	_Cold Milling HMA Surface, Modified	Syd	212.000
5017031	_Hand Patching, Modified, Major Streets	Ton	25.000
5047011	_Micro-Surface, Single Course	Syd	8,460.000
5057011	_Seal, Single Chip, Modified	Syd	8,460.000
8110079	Pavt Mrkg, Ovly Cold Plastic, Sharrow Symbol	Ea	14.000
8110154	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	Ft	1,101.000
8110197	Pavt Mrkg, Thermopl, 6 inch, Crosswalk	Ft	229.000
8110214	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	Ft	655.000
8110218	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	Ft	226.000
8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	1,101.000
8110343	Rem Spec Mrkg	Sft	1,501.500
8117050	_Pavt Mrkg, Thermopl, 4 inch, Parking Sym, White	Ft	1,414.000
8117050	_Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea	2.000
8117050	_Pavt Mrkg, Thermopl, Only	Ea	4.000
8117050	_Pavt Mrkg, Thermopl, Thru Arrow Sym	Ea	2.000
8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	14.000
8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	14.000
8120030	Channelizing Device, 42 inch, Furn	Ea	85.000
8120031	Channelizing Device, 42 inch, Oper	Ea	85.000
8120140	Lighted Arrow, Type C, Furn	Ea	1.000
8120141	Lighted Arrow, Type C, Oper	Ea	1.000
8120210	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	Ft	1,101.000
8120236	Pavt Mrkg, Wet Retrlec, Type NR, Paint, 4 inch, Yellow, Temp	Ft	138.000
8120250	Plastic Drum, High Intensity, Furn	Ea	10.000
8120251	Plastic Drum, High Intensity, Oper	Ea	10.000
8120281	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	Ea	22.000
8120331	Sign, Portable, Changeable Message, Oper	Ea	2.000
8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	384.000
8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	384.000

Street Preventative Maintenance Project - FY2021

Project Log of Streets

Major Street - Glazier Way

<u>ItemCode</u>	<u>Item Description</u>	<u>Unit</u>	<u>Quantity</u>
5017001	_Crack Filling with Asphalt Repair Mastic	Ft	762.000
5017011	_Cold Milling HMA Surface, Modified	Syd	378.000
5017031	_Hand Patching, Modified, Major Streets	Ton	44.000
5047011	_Micro-Surface, Single Course	Syd	7,551.000
5057011	_Seal, Single Chip, Modified	Syd	7,551.000
8110154	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	Ft	5,654.000
8110213	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, Yellow	Ft	300.000
8110214	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	Ft	280.000
8110218	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	Ft	48.000
8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	5,654.000
8110343	Rem Spec Mrkg	Sft	748.000
8117050	_Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea	1.000
8117050	_Pavt Mrkg, Thermopl, Only	Ea	1.000
8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	10.000
8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	10.000
8120030	Channelizing Device, 42 inch, Furn	Ea	122.000
8120031	Channelizing Device, 42 inch, Oper	Ea	122.000
8120140	Lighted Arrow, Type C, Furn	Ea	1.000
8120141	Lighted Arrow, Type C, Oper	Ea	1.000
8120210	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	Ft	5,654.000
8120236	Pavt Mrkg, Wet Retrflc, Type NR, Paint, 4 inch, Yellow, Temp	Ft	707.000
8120250	Plastic Drum, High Intensity, Furn	Ea	10.000
8120251	Plastic Drum, High Intensity, Oper	Ea	10.000
8120281	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	Ea	113.000
8120331	Sign, Portable, Changeable Message, Oper	Ea	2.000
8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	369.000
8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	369.000

Street Preventative Maintenance Project - FY2021

Project Log of Streets

Major Street - Pittsfield Boulevard

<u>ItemCode</u>	<u>Item Description</u>	<u>Unit</u>	<u>Quantity</u>
5017001	_Crack Filling with Asphalt Repair Mastic	Ft	1,029.000
5017011	_Cold Milling HMA Surface, Modified	Syd	819.000
5017031	_Hand Patching, Modified, Major Streets	Ton	95.000
5047011	_Micro-Surface, Single Course	Syd	16,361.000
5057011	_Seal, Single Chip, Modified	Syd	16,361.000
8110197	Pavt Mrkg, Thermopl, 6 inch, Crosswalk	Ft	679.000
8110213	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, Yellow	Ft	250.000
8110214	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	Ft	340.000
8110218	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	Ft	160.000
8110343	Rem Spec Mrkg	Sft	1,250.000
8120030	Channelizing Device, 42 inch, Furn	Ea	346.000
8120031	Channelizing Device, 42 inch, Oper	Ea	346.000
8120140	Lighted Arrow, Type C, Furn	Ea	1.000
8120141	Lighted Arrow, Type C, Oper	Ea	1.000
8120250	Plastic Drum, High Intensity, Furn	Ea	10.000
8120251	Plastic Drum, High Intensity, Oper	Ea	10.000
8120331	Sign, Portable, Changeable Message, Oper	Ea	2.000
8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	726.000
8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	726.000

Street Preventative Maintenance Project - FY2021

Project Log of Streets

Major Street - Thompson Street

<u>ItemCode</u>	<u>Item Description</u>	<u>Unit</u>	<u>Quantity</u>
5017011	_Cold Milling HMA Surface, Modified	Syd	245.000
5017031	_Hand Patching, Modified, Major Streets	Ton	29.000
5047011	_Micro-Surface, Single Course	Syd	9,781.000
5057011	_Seal, Single Chip, Modified	Syd	9,781.000
8110153	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	Ft	110.000
8110154	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	Ft	1,823.000
8110214	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	Ft	1,128.000
8110218	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	Ft	133.000
8110231	Pavt Mrkg, Waterborne, 4 inch, White	Ft	110.000
8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	1,823.000
8110343	Rem Spec Mrkg	Sft	1,482.000
8117050	_Pavt Mrkg, Thermopl, 4 inch, Parking Sym, White	Ft	662.000
8117050	_Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea	1.000
8117050	_Pavt Mrkg, Thermopl, Only	Ea	1.000
8117050	_Pavt Mrkg, Thermopl, Rt Turn Arrow Sym	Ea	1.000
8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	24.000
8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	24.000
8120030	Channelizing Device, 42 inch, Furn	Ea	88.000
8120031	Channelizing Device, 42 inch, Oper	Ea	88.000
8120140	Lighted Arrow, Type C, Furn	Ea	1.000
8120141	Lighted Arrow, Type C, Oper	Ea	1.000
8120210	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	Ft	1,933.000
8120235	Pavt Mrkg, Wet Retrlec, Type NR, Paint, 4 inch, White, Temp	Ft	28.000
8120236	Pavt Mrkg, Wet Retrlec, Type NR, Paint, 4 inch, Yellow, Temp	Ft	228.000
8120250	Plastic Drum, High Intensity, Furn	Ea	10.000
8120251	Plastic Drum, High Intensity, Oper	Ea	10.000
8120280	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	Ea	2.000
8120281	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	Ea	36.000
8120331	Sign, Portable, Changeable Message, Oper	Ea	2.000
8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	442.000
8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	442.000

Street Preventative Maintenance Project - FY2021

Project Log of Streets

Major Street - Victors Way

<u>ItemCode</u>	<u>Item Description</u>	<u>Unit</u>	<u>Quantity</u>
5017011	_Cold Milling HMA Surface, Modified	Syd	115.000
5017031	_Hand Patching, Modified, Major Streets	Ton	14.000
5047011	_Micro-Surface, Single Course	Syd	4,579.000
5057011	_Seal, Single Chip, Modified	Syd	4,579.000
8110049	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	Ea	4.000
8110058	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	Ea	4.000
8110153	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	Ft	150.000
8110154	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	Ft	2,206.000
8110155	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	Ft	1,747.000
8110213	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, Yellow	Ft	20.000
8110214	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	Ft	172.000
8110218	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	Ft	25.000
8110231	Pavt Mrkg, Waterborne, 4 inch, White	Ft	150.000
8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	2,206.000
8110233	Pavt Mrkg, Waterborne, 6 inch, White	Ft	1,747.000
8110343	Rem Spec Mrkg	Sft	410.000
8117050	_Pavt Mrkg, Thermopl, Only	Ea	1.000
8117050	_Pavt Mrkg, Thermopl, Thru and Rt Turn Arrow Sym	Ea	2.000
8117050	_Pavt Mrkg, Thermopl, Thru Arrow Sym	Ea	1.000
8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	8.000
8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	8.000
8120030	Channelizing Device, 42 inch, Furn	Ea	48.000
8120031	Channelizing Device, 42 inch, Oper	Ea	48.000
8120140	Lighted Arrow, Type C, Furn	Ea	1.000
8120141	Lighted Arrow, Type C, Oper	Ea	1.000
8120210	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	Ft	4,103.000
8120235	Pavt Mrkg, Wet Retrflec, Type NR, Paint, 4 inch, White, Temp	Ft	38.000
8120236	Pavt Mrkg, Wet Retrflec, Type NR, Paint, 4 inch, Yellow, Temp	Ft	276.000
8120250	Plastic Drum, High Intensity, Furn	Ea	10.000
8120251	Plastic Drum, High Intensity, Oper	Ea	10.000
8120280	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	Ea	3.000
8120281	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	Ea	44.000
8120331	Sign, Portable, Changeable Message, Oper	Ea	2.000
8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	220.000
8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	220.000

Street Preventative Maintenance Project - FY2021

Project Log of Streets

Major Street - West Stadium Boulevard

<u>ItemCode</u>	<u>Item Description</u>	<u>Unit</u>	<u>Quantity</u>
5017001	_Crack Filling with Asphalt Repair Mastic	Ft	1,142.000
5017011	_Cold Milling HMA Surface, Modified	Syd	1,263.000
5017031	_Hand Patching, Modified, Major Streets	Ton	146.000
5047011	_Micro-Surface, Single Course	Syd	25,258.000
5057011	_Seal, Single Chip, Modified	Syd	25,258.000
8110049	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	Ea	21.000
8110058	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	Ea	21.000
8110153	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	Ft	262.000
8110154	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	Ft	8,578.000
8110155	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	Ft	7,912.000
8110214	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	Ft	1,016.000
8110218	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	Ft	126.000
8110231	Pavt Mrkg, Waterborne, 4 inch, White	Ft	262.000
8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	8,578.000
8110233	Pavt Mrkg, Waterborne, 6 inch, White	Ft	7,912.000
8110343	Rem Spec Mrkg	Sft	2,129.000
8117050	_Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea	7.000
8117050	_Pavt Mrkg, Thermopl, Only	Ea	4.000
8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	15.000
8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	15.000
8120030	Channelizing Device, 42 inch, Furn	Ea	131.000
8120031	Channelizing Device, 42 inch, Oper	Ea	131.000
8120140	Lighted Arrow, Type C, Furn	Ea	1.000
8120141	Lighted Arrow, Type C, Oper	Ea	1.000
8120210	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	Ft	16,752.000
8120235	Pavt Mrkg, Wet Retrflc, Type NR, Paint, 4 inch, White, Temp	Ft	66.000
8120236	Pavt Mrkg, Wet Retrflc, Type NR, Paint, 4 inch, Yellow, Temp	Ft	1,073.000
8120250	Plastic Drum, High Intensity, Furn	Ea	20.000
8120251	Plastic Drum, High Intensity, Oper	Ea	20.000
8120280	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	Ea	5.000
8120281	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	Ea	172.000
8120331	Sign, Portable, Changeable Message, Oper	Ea	2.000
8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	153.000
8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	153.000

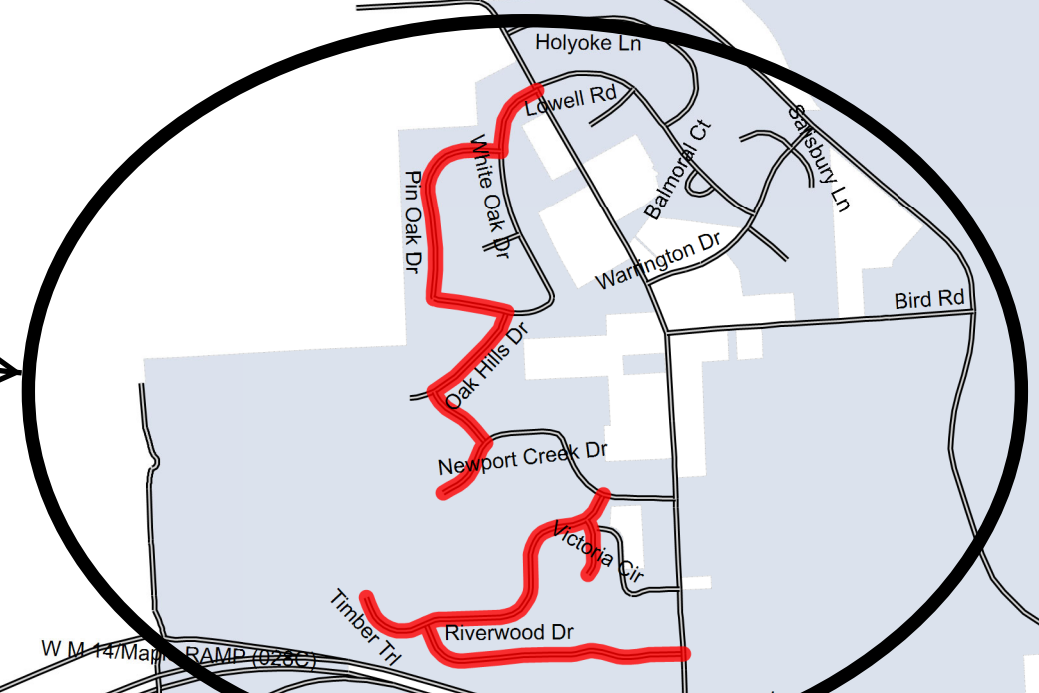
Street Preventative Maintenance Project - FY2021

Project Log of Streets

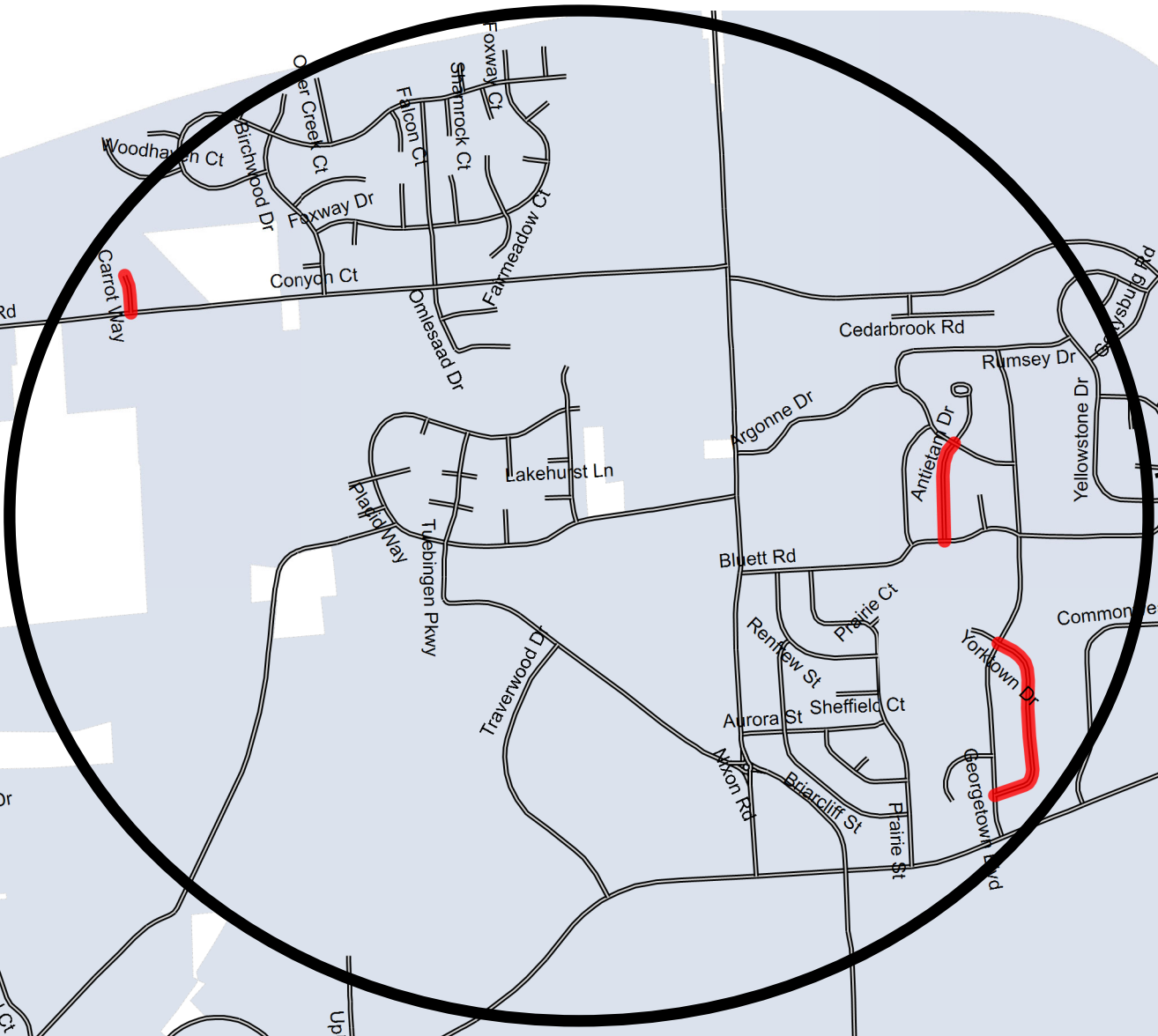
Minor (Local) Streets - Areas 1, 2, 3, 4 & 5

<u>ItemCode</u>	<u>Item Description</u>	<u>Unit</u>	<u>Quantity</u>
5017001	_Crack Filling with Asphalt Repair Mastic	Ft	6,014.000
5017011	_Cold Milling HMA Surface, Modified	Syd	3,944.000
5017031	_Hand Patching, Modified, Minor (Local) Streets	Ton	456.000
5047011	_Micro-Surface, Single Course	Syd	78,869.000
5057011	_Seal, Single Chip, Modified	Syd	78,869.000
8110154	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	Ft	1,030.000
8110155	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	Ft	949.000
8110197	Pavt Mrkg, Thermopl, 6 inch, Crosswalk	Ft	915.000
8110214	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	Ft	139.000
8110218	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	Ft	134.000
8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	1,030.000
8110343	Rem Spec Mrkg	Sft	865.000
8127050	_Temporary No Parking Sign	Ea	546.000

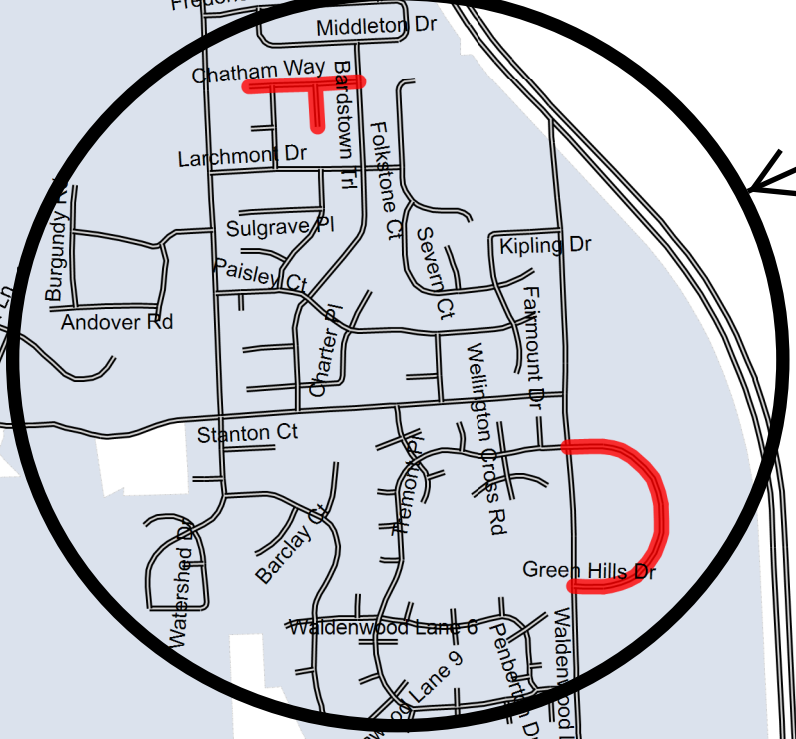
MINOR (LOCAL) STREET LOCATION - AREA 3



MINOR (LOCAL) STREET LOCATION - AREA 2



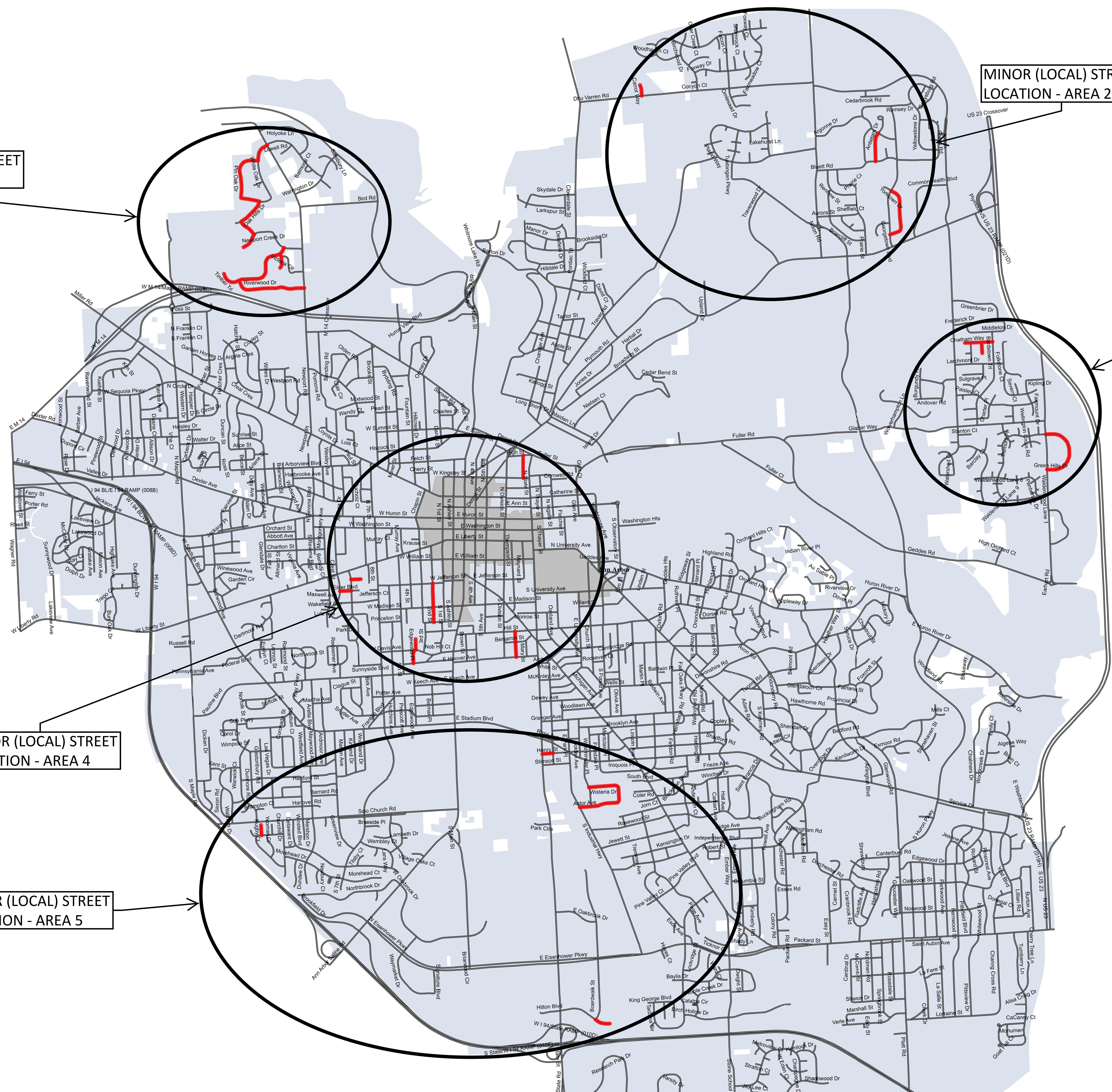
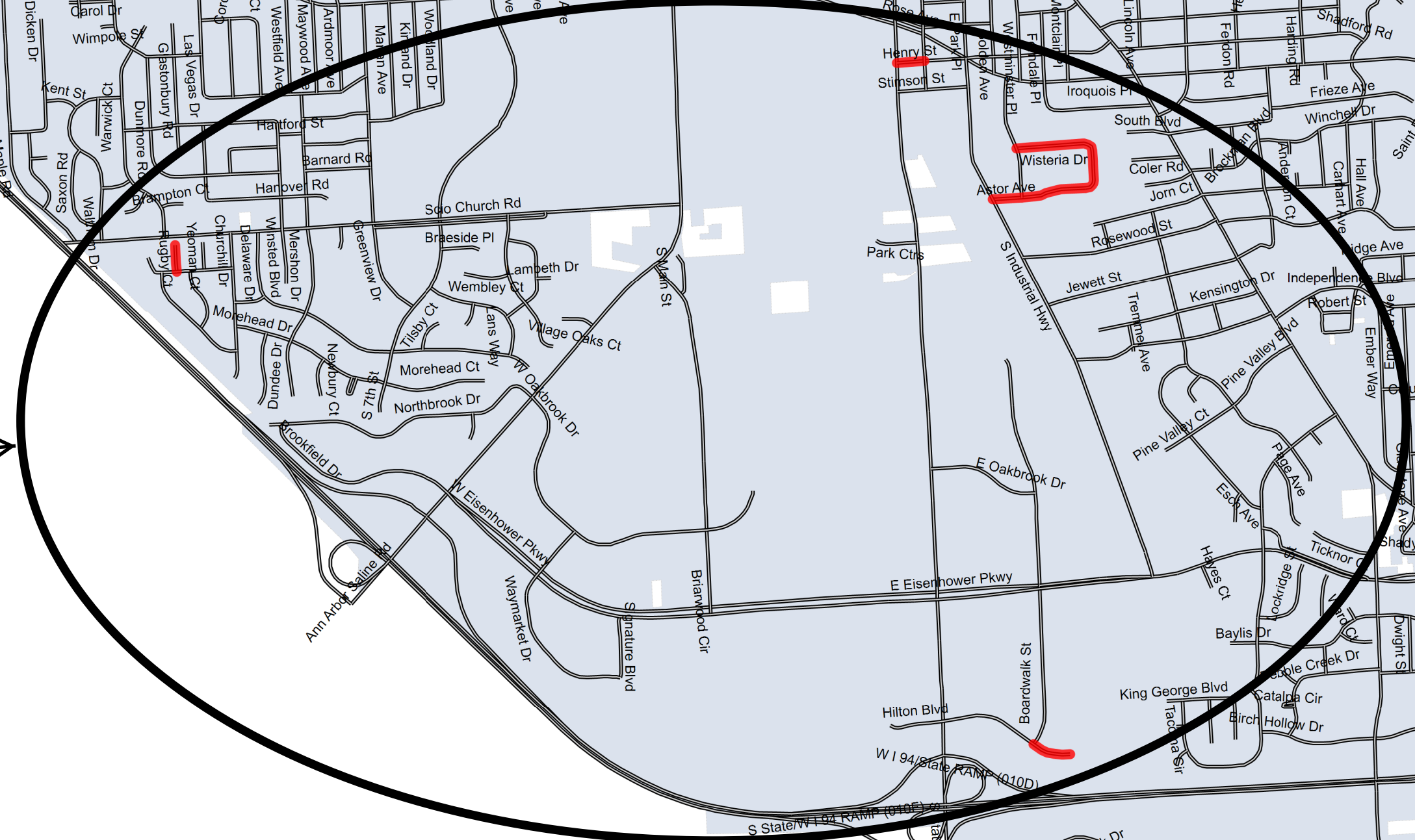
MINOR (LOCAL) STREET LOCATION - AREA 1

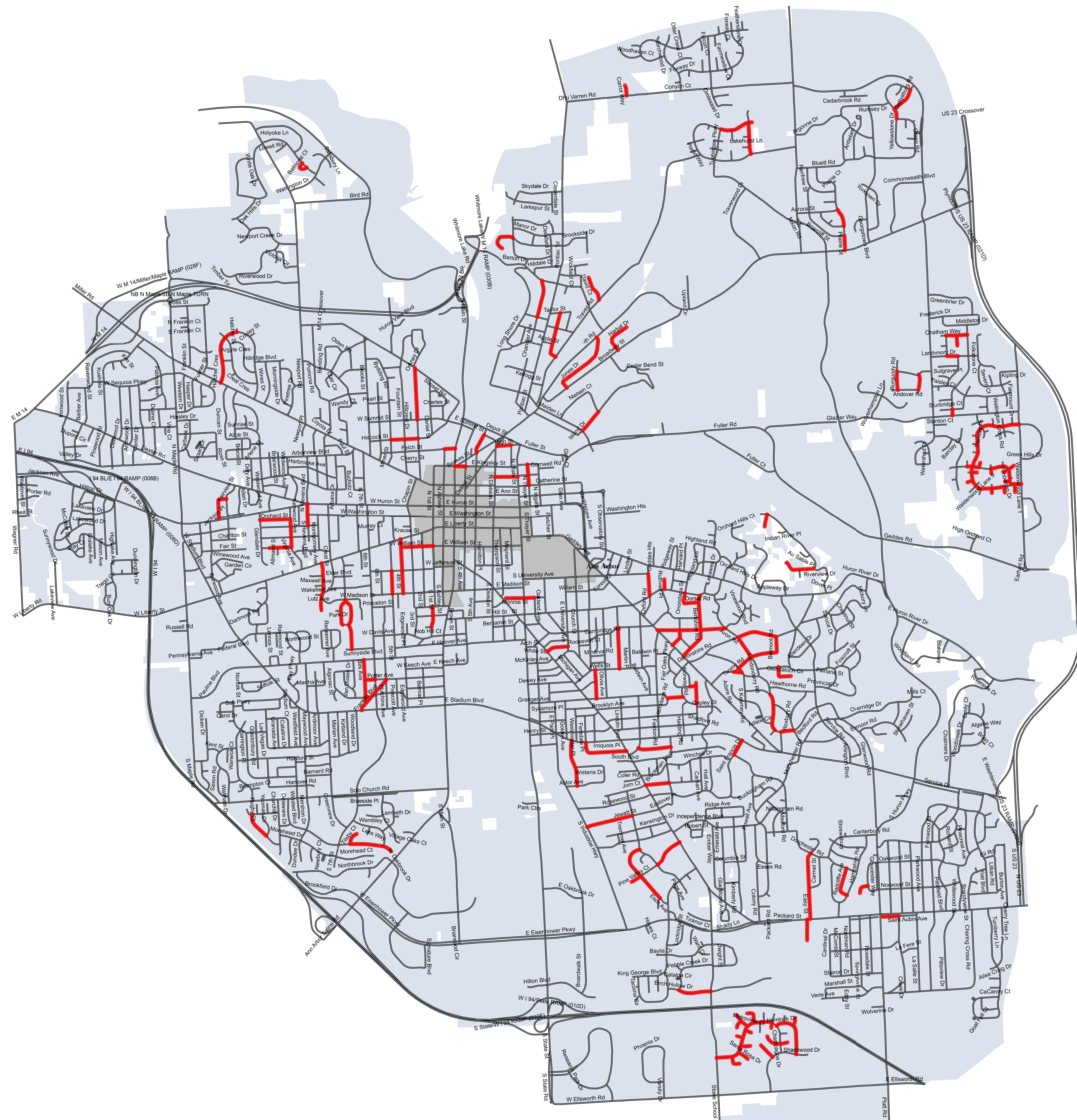


MINOR (LOCAL) STREET LOCATION - AREA 4



MINOR (LOCAL) STREET LOCATION - AREA 5





"General Decision Number: MI20200001 05/08/2020

Superseded General Decision Number: MI20190001

State: Michigan

Construction Types: Highway (Highway, Airport & Bridge xxxxx and Sewer/Incid. to Hwy.)

Counties: Michigan Statewide.

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.80 for calendar year 2020 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, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.80 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2020. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/03/2020
1	01/24/2020
2	02/07/2020
3	05/08/2020

CARP0004-004 06/01/2019

REMAINDER OF STATE

Rates Fringes

CARPENTER (Piledriver).....\$ 27.62 20.59

CARP0004-005 06/01/2018

LIVINGSTON (Townships of Brighton, Deerfield, Genoa, Hartland, Oceaola & Tyrone), MACOMB, MONROE, OAKLAND, SANILAC, ST. CLAIR AND WAYNE COUNTIES

Rates Fringes

CARPENTER (Piledriver).....\$ 30.50 27.28

ELEC0017-005 06/03/2019

STATEWIDE

Rates Fringes

Line Construction

Groundman/Driver.....\$ 28.58 15.27
Journeyman Signal Tech,
Communications Tech, Tower
Tech & Fiber Optic Splicers.\$ 40.35 18.80
Journeyman Specialist.....\$ 46.40 20.62
Operator A.....\$ 34.10 16.93
Operator B.....\$ 31.84 16.25

Classifications

Journeyman Specialist: Refers to a crew of only one person working alone.
Operator A: Shall be proficient in operating all power equipment including: Backhoe, Excavator, Directional Bore and Boom/Digger truck.
Operator B: Shall be proficient in operating any 2 of the above mentioned pieces of equipment listed under Operator A.

ENGI0324-003 06/01/2019

ALCONA, ALPENA, ARENAC, BAY, CHEBOYGAN, CLARE, CLINTON, CRAWFORD, GENESEE, GLADWIN, GRATIOT, HURON, INGHAM, IOSCO, ISABELLA, JACKSON, LAPEER, LENAWEE, LIVINGSTON, MACOMB, MIDLAND, MONROE, MONTMORENCY, OAKLAND, OGEMAW, OSCODA, OTSEGO, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. CLAIR, SANILAC, SHIAWASSEE, TUSCOLA, WASHTENAW AND WAYNE COUNTIES:

	Rates	Fringes
OPERATOR: Power Equipment (Steel Erection)		
GROUP 1.....	\$ 46.52	24.35
GROUP 2.....	\$ 47.52	24.35
GROUP 3.....	\$ 45.02	24.35
GROUP 4.....	\$ 46.02	24.35
GROUP 5.....	\$ 43.52	24.35
GROUP 6.....	\$ 44.52	24.35
GROUP 7.....	\$ 43.25	24.35
GROUP 8.....	\$ 44.25	24.35
GROUP 9.....	\$ 42.80	24.35
GROUP 10.....	\$ 43.80	24.35
GROUP 11.....	\$ 42.07	24.35
GROUP 12.....	\$ 43.07	24.35
GROUP 13.....	\$ 41.71	24.35
GROUP 14.....	\$ 42.71	24.35
GROUP 15.....	\$ 41.07	24.35
GROUP 16.....	\$ 38.37	24.35
GROUP 17.....	\$ 23.89	11.50
GROUP 18.....	\$ 27.38	11.50

FOOTNOTE:

Paid Holidays: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Engineer when operating combination of boom and jib 400' or longer

GROUP 2: Engineer when operating combination of boom and jib 400' or longer on a crane that requires an oiler

GROUP 3: Engineer when operating combination of boom and jib 300' or longer

GROUP 4: Engineer when operating combination of boom and jib 300' or longer on a crane that requires an oiler

GROUP 5: Engineer when operating combination of boom and jib 220' or longer

GROUP 6: Engineer when operating combination of boom and jib 220' or longer on a crane that requires an oiler

GROUP 7: Engineer when operating combination of boom and jib 140' or longer

GROUP 8: Engineer when operating combination of boom and jib 140' or longer on a crane that requires an oiler

GROUP 9: Tower crane & derrick operator (where operator's work station is 50 ft. or more above first sub-level)

GROUP 10: Tower crane & derrick operator (where operator's work station is 50 ft. or more above first sub-level) on a crane that requires an oiler

GROUP 11: Engineer when operating combination of boom and jib 120' or longer

GROUP 12: Engineer when operating combination of boom and jib 120' or longer on a crane that requires an oiler

GROUP 13: Crane operator; job mechanic and 3 drum hoist and excavator

GROUP 14: Crane operator on a crane that requires an oiler

GROUP 15: Hoisting operator; 2 drum hoist and rubber tired backhoe

GROUP 16: Forklift and 1 drum hoist

GROUP 17: Compressor or welder operator

GROUP 18: Oiler

ENGI0324-004 06/01/2019

AREA 1: ALLEGAN, BARRY, BERRIEN, BRANCH, CALHOUN, CASS, EATON, HILLSDALE, IONIA, KALAMAZOO, KENT, LAKE, MANISTEE, MASON, MECOSTA, MONTCALM, MUSKEGON, NEWAYGO, OCEANA, OSCEOLA, OTTAWA, ST. JOSEPH, VAN BUREN

AREA 2: ANTRIM, BENZIE, CHARLEVOIX, EMMET, GRAND TRAVERSE, KALKASKA, LEELANAU, MISSAUKEE AND WEXFORD COUNTIES:

	Rates	Fringes
OPERATOR: Power Equipment (Steel Erection)		
AREA 1		
GROUP 1.....	\$ 46.52	24.35
GROUP 2.....	\$ 43.25	24.35

GROUP 3.....	\$ 41.71	24.35
GROUP 4.....	\$ 38.37	24.35
GROUP 5.....	\$ 23.89	11.50
GROUP 6.....	\$ 27.38	11.50
AREA 2		
GROUP 1.....	\$ 46.52	24.35
GROUP 2.....	\$ 43.25	24.35
GROUP 3.....	\$ 41.71	24.35
GROUP 4.....	\$ 38.37	24.35
GROUP 5.....	\$ 23.89	11.50
GROUP 6.....	\$ 27.38	11.50

FOOTNOTES:

Crane operator with main boom and jib 300' or longer: \$1.50 additional to the group 1 rate. Crane operator with main boom and jib 400' or longer: \$3.00 additional to the group 1 rate.

PAID HOLIDAYS: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS:

GROUP 1: Crane Operator with main boom & jib 400', 300', or 220' or longer.

GROUP 2: Crane Operator with main boom & jib 140' or longer, Tower Crane; Gantry Crane; Whirley Derrick.

GROUP 3: Regular Equipment Operator, Crane, Dozer, Loader, Hoist, Straddle Wagon, Mechanic, Grader and Hydro Excavator.

GROUP 4: Air Tugger (single drum), Material Hoist Pump 6" or over, Elevators, Brokk Concrete Breaker.

GROUP 5: Air Compressor, Welder, Generators, Conveyors

GROUP 6: Oiler and fire tender

 ENGI0324-005 09/01/2019

AREA 1: GENESEE, LAPEER, LIVINGSTON, MACOMB, MONROE, OAKLAND, ST. CLAIR, WASHTENAW AND WAYNE COUNTIES

AREA 2: ALCONA, ALLEGAN, ALGER, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA,

IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KWEENAW, LAKE, LEELANAU, LENAWEE, LUCE, MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, SANILAC, SCHOOLCRAFT, SHIAWASSEE, ST. JOSEPH, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

	Rates	Fringes
OPERATOR: Power Equipment (Underground construction (including sewer))		
AREA 1:		
GROUP 1.....	\$ 34.63	24.35
GROUP 2.....	\$ 29.90	24.35
GROUP 3.....	\$ 29.17	24.35
GROUP 4.....	\$ 28.60	24.35
GROUP 5.....	\$ 21.40	13.48
AREA 2:		
GROUP 1.....	\$ 32.92	24.35
GROUP 2.....	\$ 28.03	24.35
GROUP 3.....	\$ 27.53	24.35
GROUP 4.....	\$ 27.25	24.35
GROUP 5.....	\$ 21.40	13.48

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Backfiller tamper; Backhoe; Batch plant operator (concrete); Clamshell; Concrete paver (2 drums or larger); Conveyor loader (Euclid type); Crane (crawler, truck type or pile driving); Dozer; Dragline; Elevating grader; Endloader; Gradall (and similar type machine); Grader; Mechanic; Power shovel; Roller (asphalt); Scraper (self-propelled or tractor drawn); Side boom tractor (type D-4 or equivalent and larger); Slip form paver; Slope paver; Trencher (over 8 ft. digging capacity); Well drilling rig; Concrete pump with boom operator; Hydro Excavator

GROUP 2: Boom truck (power swing type boom); Crusher; Hoist; Pump (1 or more - 6-in. discharge or larger - gas or diesel- powered or powered by generator of 300 amperes or more - inclusive of generator); Side boom tractor (smaller than type D-4 or equivalent); Tractor (pneu-tired, other than backhoe or front end loader); Trencher (8-ft. digging capacity and smaller); Vac Truck and End dump operator;

GROUP 3: Air compressors (600 cfm or larger); Air compressors

(2 or more-less than 600 cfm); Boom truck (non-swinging, non-powered type boom); Concrete breaker (self-propelled or truck mounted - includes compressor); Concrete paver (1 drum-1/2 yd. or larger); Elevator (other than passenger); Maintenance person; Pump (2 or more-4-in. up to 6-in. discharge-gas or diesel powered - excluding submersible pumps); Pumpcrete machine (and similar equipment); Wagon drill (multiple); Welding machine or generator (2 or more-300 amp. or larger - gas or diesel powered)

GROUP 4: Boiler; Concrete saw (40 hp or over); Curing machine (self-propelled); Farm tractor (with attachment); Finishing machine (concrete); Hydraulic pipe pushing machine; Mulching equipment; Pumps (2 or more up to 4-in. discharge, if used 3 hours or more a day, gas or diesel powered - excluding submersible pumps); Roller (other than asphalt); Stump remover; Trencher (service); Vibrating compaction equipment, self-propelled (6 ft. wide or over); Sweeper (Wayne type); Water wagon and Extend-a boom forklift

Group 5: Fire Person, Oiler

 * ENGI0324-006 06/01/2019

GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW, WAYNE, ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LIVINGSTON, LUCE, MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. CLARE, ST. JOSEPH, SANILAC, SCHOOLCRAFT, SHIAWASSEE, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

	Rates	Fringes
Power equipment operators: (AIRPORT, BRIDGE & HIGHWAY CONSTRUCTION)		
GROUP 1.....	\$ 34.16	24.35
GROUP 2.....	\$ 27.43	24.35
GROUP 3.....	\$ 26.87	24.35
GROUP 4.....	\$ 26.70	24.35

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Asphalt plant operator; Crane operator (does not include work on bridge construction projects when the crane operator is erecting structural components); Dragline operator; Shovel operator; Locomotive operator; Paver operator (5 bags or more); Elevating grader operator; Pile driving operator; Roller operator (asphalt); Blade grader operator; Trenching machine operator (ladder or wheel type); Auto-grader; Slip form paver; Self-propelled or tractor-drawn scraper; Conveyor loader operator (Euclid type); Endloader operator (1 yd. capacity and over); Bulldozer; Hoisting engineer; Tractor operator; Finishing machine operator (asphalt); Mechanic; Pump operator (6-in. discharge or over, gas, diesel powered or generator of 300 amp. or larger); Shouldering or gravel distributing machine operator (self-propelled); Backhoe (with over 3/8 yd. bucket); Side boom tractor (type D-4 or equivalent or larger); Tube finisher (slip form paving); Gradall (and similar type machine); Asphalt paver (self-propelled); Asphalt planer (self-propelled); Batch plant (concrete-central mix); Slurry machine (asphalt); Concrete pump (3 in. and over); Roto-mill; Swinging boom truck (over 12 ton capacity); Hydro demolisher (water blaster); Farm-type tractor with attached pan; Vacuum truck operator; Batch Plant (concrete dry batch); Concrete Saw Operator (40h.p. or over; Tractor Operator (farm type); Finishing Machine Operator (concrete); Grader Operator (self-propelled fine grade or form (concrete)).

GROUP 2: Screening plant operator; Washing plant operator; Crusher operator; Backhoe (with 3/8 yd. bucket or less); Side boom tractor (smaller than D-4 type or equivalent); Sweeper (Wayne type and similar equipment); Grease Truck; Air Compressor Operator (600 cu.ft. per min or more); Air Compressor Operator (two or more, less than 600 cfm);

GROUP 3: Boiler fire tender; Tractor operator (farm type with attachment); Concrete Breaker; Wagon Drill Operator;

GROUP 4: Oiler; Fire tender; Trencher (service); Flexplane operator; Cleftplane operator; Boom or winch hoist truck operator; Endloader operator (*under 1 yd. capacity); Roller Operator (other than asphalt); Curing equipment operator (self-propelled); Power bin operator; Plant drier (6 ft. wide or over); Guard post driver operator (power driven); All mulching equipment; Stump remover; Concrete pump (under 3-in.); Mesh installer (self-propelled); End dump; Skid Steer.

ENGI0324-007 05/01/2019

ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC, HOUGHTON,
IRON, KEWEENAW, LUCE, MACKINAC MARQUETTE, MENOMINEE, ONTONAGON
AND SCHOOLCRAFT COUNTIES:

	Rates	Fringes
OPERATOR: Power Equipment (Steel Erection)		
Compressor, welder and forklift.....	\$ 33.90	24.10
Crane operator, main boom & jib 120' or longer.....	\$ 39.87	24.10
Crane operator, main boom & jib 140' or longer.....	\$ 40.17	24.10
Crane operator, main boom & jib 220' or longer.....	\$ 40.76	24.10
Mechanic with truck and tools.....	\$ 39.00	24.10
Oiler and fireman.....	\$ 31.86	24.10
Regular operator.....	\$ 37.22	24.10

ENGI0324-008 10/01/2015

ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY,
BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX,
CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA,
DICKINSON, EATON, EMMET, GENESEE, GLADWIN, GOGEBIC, GRAND
TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA,
IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT,
KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LIVINGSTON, LUCE,
MACKINAC, MACOMB, MANISTEE, MARQUETTE, MASON, MECOSTA,
MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MONROE,
MUSKEGON, NEWAYGO, OAKLAND, OCEANA, OGEMAW, ONTONAGON, OSCEOLA,
OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST.
CLARE, ST. JOSEPH, SANILAC, SCHOOLCRAFT, SHIAWASSEE, TUSCOLA,
VAN BUREN, WASHTENAW, WAYNE AND WEXFORD COUNTIES

	Rates	Fringes
OPERATOR: Power Equipment (Sewer Relining)		
GROUP 1.....	\$ 30.70	12.93
GROUP 2.....	\$ 29.17	12.93

SEWER RELINING CLASSIFICATIONS

GROUP 1: Operation of audio-visual closed circuit TV system, including remote in-ground cutter and other equipment used in connection with the CCTV system

GROUP 2: Operation of hot water heaters and circulation systems, water jetters and vacuum and mechanical debris removal systems

 * ENGI0325-012 05/01/2020

	Rates	Fringes
Power equipment operators - gas distribution and duct installation work:		
GROUP 1.....	\$ 32.18	24.85
GROUP 2.....	\$ 32.06	24.85
GROUP 3.....	\$ 30.35	24.85

SCOPE OF WORK: The construction, installation, treating and reconditioning of pipelines transporting gas vapors within cities, towns, subdivisions, suburban areas, or within private property boundaries, up to and including private meter settings of private industrial, governmental or other premises, more commonly referred to as ""distribution work,"" starting from the first metering station, connection, similar or related facility, of the main or cross country pipeline and including duct installation.

Group 1: Backhoe, crane, grader, mechanic, dozer (D-6 equivalent or larger), side boom (D-4 equivalent or larger), trencher(except service), endloader (2 yd. capacity or greater).

GROUP 2: Dozer (less than D-6 equivalent), endloader (under 2 yd. capacity), side boom (under D-4 capacity), backfiller, pumps (1 or 2 of 6-inch discharge or greater), boom truck (with powered boom), tractor (wheel type other than backhoe or front endloader). Tamper (self-propelled), boom truck (with non-powered boom), concrete saw (20 hp or larger), pumps (2 to 4 under 6-inch discharge), compressor (2 or more or when one is used continuously into the second day) and trencher(service).

GROUP 3: Oiler, hydraulic pipe pushing machine, grease person and hydrostatic testing operator.

IRON0008-007 06/01/2019

ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC, HOUGHTON,
IRON, KEWEENAW, LUCE, MACKINAC MARQUETTE, MENOMINEE, ONTONAGON
AND SCHOOLCRAFT COUNTIES:

	Rates	Fringes
Ironworker - pre-engineered metal building erector.....	\$ 23.70	6.95
IRONWORKER		
General contracts		
\$10,000,000 or greater.....	\$ 33.00	27.12
General contracts less		
than \$10,000,000.....	\$ 33.00	27.12

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor
Day, Thanksgiving Day & Christmas Day.

IRON0025-002 06/01/2019

ALCONA, ALPENA, ARENAC, BAY, CHEBOYGAN, CLARE, CLINTON,
CRAWFORD, GENESEE, GLADWIN, GRATIOT, HURON, INGHAM, IOSCO,
ISABELLA, JACKSON, LAPEER, LIVINGSTON, MACOMB, MIDLAND,
MONTMORENCY, OAKLAND, OGEMAW, OSCODA, OTSEGO, PRESQUE ISLE,
ROSCOMMON, SAGINAW, SANILAC, SHIAWASSEE, ST. CLAIR, TUSCOLA,
WASHTENAW AND WAYNE COUNTIES:

	Rates	Fringes
Ironworker - pre-engineered metal building erector		
Alcona, Alpena, Arenac, Cheboygan, Clare, Clinton, Crawford, Gladwin, Gratiot, Huron, Ingham, Iosco, Isabella, Jackson, Lapeer, Livingston (west of Burkhardt Road), Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon, Sanilac, Shiawassee, Tuscola & Washtenaw (west of U.S. 23).	\$ 24.26	22.11
Bay, Genesee, Lapeer, Livingston (east of Burkhardt Road), Macomb,		

Midland, Oakland, Saginaw,
 St. Clair, The University
 of Michigan, Washtenaw
 (east of U.S. 23) & Wayne...\$ 25.48 23.11

IRONWORKER
 Ornamental and Structural...\$ 36.77 29.03
 Reinforcing.....\$ 30.98 27.99

 IRON0055-005 07/01/2019

LENAWEE AND MONROE COUNTIES:

	Rates	Fringes
IRONWORKER		
Pre-engineered metal		
buildings.....	\$ 23.59	19.35
All other work.....	\$ 30.38	24.40

 IRON0292-003 06/01/2019

BERRIEN AND CASS COUNTIES:

	Rates	Fringes
IRONWORKER (Including		
pre-engineered metal building		
erector).....	\$ 30.95	22.25

 IRON0340-001 06/19/2017

ALLEGAN, ANTRIM, BARRY, BENZIE, BRANCH, CALHOUN, CHARLEVOIX,
 EATON, EMMET, GRAND TRAVERSE, HILLSDALE, IONIA, KALAMAZOO,
 KALKASKA, KENT, LAKE, LEELANAU, MANISTEE, MASON, MECOSTA,
 MISSAUKEE, MONTCALM, MUSKEGON, NEWAYGO, OCEANA, OSCEOLA,
 OTTAWA, ST. JOSEPH, VAN BUREN AND WEXFORD COUNTIES:

	Rates	Fringes
IRONWORKER (Including		
pre-engineered metal building		
erector).....	\$ 24.43	24.67

 LAB00005-006 10/01/2017

	Rates	Fringes
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Laborers - hazardous waste
 abatement: (ALCONA, ALPENA,

ANTRIM, BENZIE, CHARLEVOIX, CHEBOYGAN, CRAWFORD, EMMET, GRAND TRAVERSE, IOSCO, KALKASKA, LEELANAU, MISSAUKEE, MONTMORENCY, OSCODA, OTSEGO, PRESQUE ISLE AND WEXFORD COUNTIES - Zone 10)		
Levels A, B or C.....	\$ 17.45	12.75
class b.....	\$ 18.00	12.85
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;		
Also, Level D.....	\$ 16.45	12.75
class a.....	\$ 17.00	12.85
Zone 10 Laborers - hazardous waste abatement: (ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC, HOUGHTON, IRON, KEWEENAW, LUCE, MACKINAC, MARQUETTE, MENOMINEE, ONTONAGON AND SCHOOLCRAFT COUNTIES - Zone 11)		
Levels A, B or C.....	\$ 21.63	12.88
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;		
Also, Level D.....	\$ 20.63	12.88
Laborers - hazardous waste abatement: (ALLEGAN, BARRY, BERRIEN, BRANCH, CALHOUN, CASS, IONIA COUNTY (except the city of Portland); KALAMAZOO, KENT, LAKE, MANISTEE, MASON, MECOSTA, MONTCALM, MUSKEGON, NEWAYGO, OCEANA, OSCEOLA, OTTAWA, ST. JOSEPH AND VAN BUREN COUNTIES - Zone 9)		
Levels A, B or C.....	\$ 20.95	12.85
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;		

Also, Level D.....	\$ 19.95	12.85
Laborers - hazardous waste abatement: (ARENAC, BAY, CLARE, GLADWIN, GRATIOT, HURON, ISABELLA, MIDLAND, OGEMAW, ROSCOMMON, SAGINAW AND TUSCOLA COUNTIES - Zone 8)		
Levels A, B or C.....	\$ 20.65	12.85
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;		
Also, Level D.....	\$ 19.65	12.85
Laborers - hazardous waste abatement: (CLINTON, EATON AND INGHAM COUNTIES; IONIA COUNTY (City of Portland); LIVINGSTON COUNTY (west of Oak Grove Rd., including the City of Howell) - Zone 6)		
Levels A, B or C.....	\$ 24.65	12.85
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;		
Also, Level D.....	\$ 23.65	12.85
Laborers - hazardous waste abatement: (GENESEE, LAPEER AND SHIAWASSEE COUNTIES - Zone 7)		
Levels A, B or C.....	\$ 23.61	13.41
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;		
Also, Level D.....	\$ 22.61	13.41
Laborers - hazardous waste abatement: (HILLSDALE, JACKSON AND LENAWEЕ COUNTIES - Zone 4)		
Levels A, B or C.....	\$ 24.19	12.85
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;		
Also, Level D.....	\$ 23.19	12.85

Laborers - hazardous waste abatement: (LIVINGSTON COUNTY (east of Oak Grove Rd. and south of M-59, excluding the city of Howell); AND WASHTENAW COUNTY - Zone 3)		
Levels A, B or C.....\$ 29.70		14.20
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;		
Also, Level D.....\$ 28.70		14.20
Laborers - hazardous waste abatement: (MACOMB AND WAYNE COUNTIES - Zone 1)		
Levels A, B or C.....\$ 28.35		16.75
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;		
Also, Level D.....\$ 27.35		16.75
Laborers - hazardous waste abatement: (MONROE COUNTY - Zone 4)		
Levels A, B or C.....\$ 30.85		14.45
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;		
Also, Level D.....\$ 29.84		14.45
Laborers - hazardous waste abatement: (OAKLAND COUNTY and the Northeast portion of LIVINGSTON COUNTY bordered by Oak Grove Road on the West and M-59 on the South - Zone 2)		
Level A, B, C.....\$ 28.85		16.75
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;		
Also, Level D.....\$ 27.85		16.75
Laborers - hazardous waste abatement: (SANILAC AND ST. CLAIR COUNTIES - Zone 5)		

Levels A, B or C.....	\$ 25.19	15.86
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;		
Also, Level D.....	\$ 24.19	15.86

LAB00259-001 09/01/2018

AREA 1: MACOMB, OAKLAND AND WAYNE COUNTIES
 AREA 2: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA,
 BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX,
 CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA,
 DICKINSON, EATON, EMMET, GENESEE, GLADWIN, GOGEBIC, GRAND
 TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA,
 IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT,
 KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LIVINGSTON, LUCE,
 MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE,
 MIDLAND, MISSAUKEE, MONROE, MONTCALM, MONTMORENCY, MUSKEGON,
 NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO,
 OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. CLARE, ST.
 JOSEPH, SANILAC, SCHOOLCRAFT, SHIAWASSEE, TUSCOLA, VAN BUREN,
 WASHTENAW AND WEXFORD COUNTIES

	Rates	Fringes
Laborers - tunnel, shaft and caisson:		
AREA 1		
GROUP 1.....	\$ 22.57	16.80
GROUP 2.....	\$ 22.68	16.80
GROUP 3.....	\$ 22.74	16.80
GROUP 4.....	\$ 22.92	16.80
GROUP 5.....	\$ 23.17	16.80
GROUP 6.....	\$ 23.50	16.80
GROUP 7.....	\$ 16.78	16.80
AREA 2		
GROUP 1.....	\$ 24.10	12.85
GROUP 2.....	\$ 24.19	12.85
GROUP 3.....	\$ 24.29	12.85
GROUP 4.....	\$ 24.45	12.85
GROUP 5.....	\$ 24.71	12.85
GROUP 6.....	\$ 25.02	12.85
GROUP 7.....	\$ 17.29	12.85

SCOPE OF WORK: Tunnel, shaft and caisson work of every type
and description and all operations incidental thereto,
including, but not limited to, shafts and tunnels for

sewers, water, subways, transportation, diversion, sewerage, caverns, shelters, aquifers, reservoirs, missile silos and steel sheeting for underground construction.

TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Tunnel, shaft and caisson laborer, dump, shanty, hog house tender, testing (on gas) and watchman

GROUP 2: Manhole, headwall, catch basin builder, bricklayer tender, mortar machine and material mixer

GROUP 3: Air tool operator (jackhammer, bush hammer and grinder), first bottom, second bottom, cage tender, car pusher, carrier, concrete, concrete form, concrete repair, cement invert laborer, cement finisher, concrete shoveler, conveyor, floor, gasoline and electric tool operator, gunite, grout operator, welder, heading dinky person, inside lock tender, pea gravel operator, pump, outside lock tender, scaffold, top signal person, switch person, track, tugger, utility person, vibrator, winch operator, pipe jacking, wagon drill and air track operator and concrete saw operator (under 40 h.p.)

GROUP 4: Tunnel, shaft and caisson mucker, bracer, liner plate, long haul dinky driver and well point

GROUP 5: Tunnel, shaft and caisson miner, drill runner, key board operator, power knife operator, reinforced steel or mesh (e.g. wire mesh, steel mats, dowel bars, etc.)

GROUP 6: Dynamite and powder

GROUP 7: Restoration laborer, seeding, sodding, planting, cutting, mulching and top soil grading; and the restoration of property such as replacing mailboxes, wood chips, planter boxes, flagstones, etc.

LAB00334-001 09/01/2018

	Rates	Fringes
Laborers - open cut:		
ZONE 1 - MACOMB, OAKLAND		
AND WAYNE COUNTIES:		
GROUP 1.....	\$ 22.42	16.80
GROUP 2.....	\$ 22.53	16.80
GROUP 3.....	\$ 22.58	16.80
GROUP 4.....	\$ 22.66	16.80

GROUP 5.....	\$ 22.72	16.80
GROUP 6.....	\$ 20.17	16.80
GROUP 7.....	\$ 16.79	16.80
ZONE 2 - LIVINGSTON COUNTY (east of M-151 (Oak Grove Rd.)); MONROE AND WASHTENAW COUNTIES:		
GROUP 1.....	\$ 23.75	12.85
GROUP 2.....	\$ 23.86	12.85
GROUP 3.....	\$ 23.98	12.85
GROUP 4.....	\$ 24.05	12.85
GROUP 5.....	\$ 24.20	12.85
GROUP 6.....	\$ 21.50	12.85
GROUP 7.....	\$ 18.14	12.85
ZONE 3 - CLINTON, EATON, GENESEE, HILLSDALE AND INGHAM COUNTIES; IONIA COUNTY (City of Portland); JACKSON, LAPEER AND LENAWEЕ COUNTIES; LIVINGSTON COUNTY (west of M-151 Oak Grove Rd.); SANILAC, ST. CLAIR AND SHIAWASSEE COUNTIES:		
GROUP 1.....	\$ 21.94	12.85
GROUP 2.....	\$ 22.08	12.85
GROUP 3.....	\$ 22.20	12.85
GROUP 4.....	\$ 22.25	12.85
GROUP 5.....	\$ 22.39	12.85
GROUP 6.....	\$ 19.69	12.85
GROUP 7.....	\$ 16.84	12.85
ZONE 4 - ALCONA, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CLARE, CRAWFORD, EMMET, GLADWIN, GRAND TRAVERSE, GRATIOT AND HURON COUNTIES; IONIA COUNTY (EXCEPT THE CITY OF PORTLAND); IOSCO, ISABELLA, KALAMAZOO, KALKASKA, KENT, LAKE, LEELANAU, MANISTEE, MASON, MECOSTA, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW,		

OSCEOLA, OSCODA, OTSEGO,
 OTTAWA, PRESQUE ISLE,
 ROSCOMMON, SAGINAW, ST.
 JOSEPH, TUSCOLA, VAN BUREN
 AND WEXFORD COUNTIES:

GROUP 1.....	\$ 20.97	12.85
GROUP 2.....	\$ 21.10	12.85
GROUP 3.....	\$ 21.21	12.85
GROUP 4.....	\$ 21.28	12.85
GROUP 5.....	\$ 21.40	12.85
GROUP 6.....	\$ 18.62	12.85
GROUP 7.....	\$ 16.96	12.85

ZONE 5 - ALGER, BARAGA,
 CHIPPEWA, DELTA,
 DICKINSON, GOGEBIC,
 HOUGHTON, IRON,
 KEWEENAW, LUCE, MACKINAC,
 MARQUETTE, MENOMINEE,
 ONTONAGON AND SCHOOLCRAFT
 COUNTIES:

GROUP 1.....	\$ 21.19	12.85
GROUP 2.....	\$ 21.33	12.85
GROUP 3.....	\$ 21.46	12.85
GROUP 4.....	\$ 21.51	12.85
GROUP 5.....	\$ 21.56	12.85
GROUP 6.....	\$ 18.94	12.85
GROUP 7.....	\$ 17.05	12.85

SCOPE OF WORK:

Open cut construction work shall be construed to mean work which requires the excavation of earth including industrial, commercial and residential building site excavation and preparation, land balancing, demolition and removal of concrete and underground appurtenances, grading, paving, sewers, utilities and improvements; retention, oxidation, flocculation and irrigation facilities, and also including but not limited to underground piping, conduits, steel sheeting for underground construction, and all work incidental thereto, and general excavation. For all areas except the Upper Peninsula, open cut construction work shall also be construed to mean waterfront work, piers, docks, seawalls, breakwalls, marinas and all incidental work. Open cut construction work shall not include any structural modifications, alterations, additions and repairs to buildings, or highway work, including roads, streets, bridge construction and parking lots or steel erection work and excavation for the building itself and back filling inside of and within 5 ft. of the building and foundations, footings and piers for the building. Open cut

construction work shall not include any work covered under Tunnel, Shaft and Caisson work.

OPEN CUT LABORER CLASSIFICATIONS

GROUP 1: Construction laborer

GROUP 2: Mortar and material mixer, concrete form person, signal person, well point person, manhole, headwall and catch basin builder, headwall, seawall, breakwall and dock builder

GROUP 3: Air, gasoline and electric tool operator, vibrator operator, driller, pump person, tar kettle operator, bracer, rodder, reinforced steel or mesh person (e.g., wire mesh, steel mats, dowel bars, etc.), welder, pipe jacking and boring person, wagon drill and air track operator and concrete saw operator (under 40 h.p.), windlass and tugger person and directional boring person

GROUP 4: Trench or excavating grade person

GROUP 5: Pipe layer (including crock, metal pipe, multi-plate or other conduits)

GROUP 6: Grouting man, audio-visual television operations and all other operations in connection with closed circuit television inspection, pipe cleaning and pipe relining work and the installation and repair of water service pipe and appurtenances

GROUP 7: Restoration laborer, seeding, sodding, planting, cutting, mulching and top soil grading; and the restoration of property such as replacing mailboxes, wood chips, planter boxes, flagstones, etc.

LAB00465-001 06/01/2019

LABORER: Highway, Bridge and Airport Construction

AREA 1: GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES

AREA 2: ALLEGAN, BARRY, BAY, BERRIEN, BRANCH, CALHOUN, CASS, CLINTON, EATON, GRATIOT, HILLSDALE, HURON, INGHAM, JACKSON, KALAMAZOO, LAPEER, LENAWEE, LIVINGSTON, MIDLAND, MUSKEGON, SAGINAW, SANILAC, SHIAWASSEE, ST. CLAIR, ST. JOSEPH, TUSCOLA AND VAN BUREN COUNTIES

AREA 3: ALCONA, ALPENA, ANTRIM, ARENAC, BENZIE, CHARLEVOIX, CHEBOYGAN, CLARE, CRAWFORD, EMMET, GLADWIN, GRAND TRAVERSE, IONIA, IOSCO, ISABELLA, KALKASKA, KENT, LAKE, LEELANAU, MANISTEE, MASON, MECOSTA, MISSAUKEE, MONTCALM, MONTMORENCY, NEWAYGO, OCEANA, OGEMAW, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON AND WEXFORD COUNTIES

AREA 4: ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC, HOUGHTON, IRON, KEWEENAW, LUCE, MACKINAC, MARQUETTE, MENOMINEE, ONTONAGON AND SCHOOLCRAFT COUNTIES

	Rates	Fringes
LABORER (AREA 1)		
GROUP 1.....	\$ 27.07	12.90
GROUP 2.....	\$ 27.20	12.90
GROUP 3.....	\$ 27.38	12.90
GROUP 4.....	\$ 27.46	12.90
GROUP 5.....	\$ 27.67	12.90
GROUP 6.....	\$ 27.97	12.90
LABORER (AREA 2)		
GROUP 1.....	\$ 24.02	12.85
GROUP 2.....	\$ 24.22	12.85
GROUP 3.....	\$ 24.46	12.85
GROUP 4.....	\$ 24.81	12.85
GROUP 5.....	\$ 24.68	12.85
GROUP 6.....	\$ 25.02	12.85
LABORER (AREA 3)		
GROUP 1.....	\$ 23.27	12.85
GROUP 2.....	\$ 23.48	12.85
GROUP 3.....	\$ 23.77	12.85
GROUP 4.....	\$ 24.21	12.85
GROUP 5.....	\$ 23.83	12.85
GROUP 6.....	\$ 24.26	12.85
LABORER (AREA 4)		
GROUP 1.....	\$ 23.32	12.85
GROUP 2.....	\$ 23.53	12.85
GROUP 3.....	\$ 23.82	12.85
GROUP 4.....	\$ 24.26	12.85
GROUP 5.....	\$ 23.88	12.85
GROUP 6.....	\$ 24.31	12.85

LABORER CLASSIFICATIONS

GROUP 1: Asphalt shoveler or loader; asphalt plant misc.; burlap person; yard person; dumper (wagon, truck, etc.); joint filling laborer; miscellaneous laborer; unskilled laborer; sprinkler laborer; form setting laborer; form stripper; pavement reinforcing; handling and placing (e.g.,

wire mesh, steel mats, dowel bars); mason's tender or bricklayer's tender on manholes; manhole builder; headwalls, etc.; waterproofing,(other than buildings) seal coating and slurry mix, shoring, underpinning; pressure grouting; bridge pin and hanger removal; material recycling laborer; horizontal paver laborer (brick, concrete, clay, stone and asphalt); ground stabilization and modification laborer; grouting; waterblasting; top person; railroad track and trestle laborer; carpenters' tender; guard rail builders' tender; earth retention barrier and wall and M.S.E. wall installer's tender; highway and median installer's tender(including sound, retaining, and crash barriers); fence erector's tender; asphalt raker tender; sign installer; remote control operated equipment.

GROUP 2: Mixer operator (less than 5 sacks); air or electric tool operator (jackhammer, etc.); spreader; boxperson (asphalt, stone, gravel); concrete paddler; power chain saw operator; paving batch truck dumper; tunnel mucker (highway work only); concrete saw (under 40 h.p.) and dry pack machine; roto-mill grounds person.

GROUP 3: Tunnel miner (highway work only); finishers tenders; guard rail builders; highway and median barrier installer; earth retention barrier and wall and M.S.E. wall installer's (including sound, retaining and crash barriers); fence erector; bottom person; powder person; wagon drill and air track operator; diamond and core drills; grade checker; certified welders; curb and side rail setter's tender.

GROUP 4: Asphalt raker

GROUP 5: Pipe layers, oxy-gun

GROUP 6: Line-form setter for curb or pavement; asphalt screed checker/screw man on asphalt paving machines.

LAB01076-005 04/01/2019

MICHIGAN STATEWIDE

	Rates	Fringes
LABORER (DISTRIBUTION WORK)		
Zone 1.....	\$ 21.47	12.90
Zone 2.....	\$ 19.77	12.90
Zone 3.....	\$ 17.95	12.90
Zone 4.....	\$ 17.32	12.90

Zone 5.....\$ 17.30 12.90

DISTRIBUTION WORK - The construction, installation, treating and reconditioning of distribution pipelines transporting coal, oil, gas or other similar materials, vapors or liquids, including pipelines within private property boundaries, up to and including the meter settings on residential, commercial, industrial, institutional, private and public structures. All work covering pumping stations and tank farms not covered by the Building Trades Agreement. Other distribution lines with the exception of sewer, water and cable television are included.

Underground Duct Layer Pay: \$.40 per hour above the base pay rate.

Zone 1 - Macomb, Oakland and Wayne

Zone 2 - Monroe and Washtenaw

Zone 3 - Bay, Genesee, Lapeer, Midland, Saginaw, Sanilac, Shiawassee and St. Clair

Zone 4 - Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft

Zone 5 - Remaining Counties in Michigan

PAIN0022-002 07/01/2008

HILLSDALE, JACKSON AND LENAWEE COUNTIES; LIVINGSTON COUNTY (east of the eastern city limits of Howell, not including the city of Howell, north to the Genesee County line and south to the Washtenaw County line); MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES:

Rates Fringes
PAINTER.....\$ 25.06 14.75

FOOTNOTES: For all spray work and journeyman rigging for spray work, also blowing off, \$0.80 per hour additional (applies only to workers doing rigging for spray work on off the floor work. Does not include setting up or moving rigging on floor surfaces, nor does it apply to workers engaged in covering up or tending spray equipment. For all sandblasting and spray work performed on highway bridges, overpasses, tanks or steel, \$0.80 per hour additional. For all brushing, cleaning and other preparatory work (other than spraying or steeplejack work) at scaffold heights of fifty (50) feet from the ground or higher, \$0.50 per hour

additional. For all preparatorial work and painting performed on open steel under forty (40) feet when no scaffolding is involved, \$0.50 per hour additional. For all swing stage work-window jacks and window belts-exterior and interior, \$0.50 per hour additional. For all spray work and sandblaster work to a scaffold height of forty (40) feet above the floor level, \$0.80 per hour additional. For all preparatorial work and painting on all highway bridges or overpasses up to forty (40) feet in height, \$0.50 per hour additional. For all steeplejack work performed where the elevation is forty (40) feet or more, \$1.25 per hour additional.

 PAIN0312-001 06/01/2018

EXCLUDES: ALLEGAN COUNTY (Townships of Dorr, Fillmore, Heath, Hopkins, Laketown, Leighton, Manlius, Monterey, Overisel, Salem, Saugatuck and Wayland); INCLUDES: Barry, Berrien, Branch, Calhoun, Cass, Hillsdale, Kalamazoo, St. Joseph, Van Buren

	Rates	Fringes
PAINTER		
Brush and roller.....	\$ 23.74	13.35
Spray, Sandblast, Sign		
Painting.....	\$ 24.94	13.35

 PAIN0845-003 05/10/2018

CLINTON COUNTY; EATON COUNTY (does not include the townships of Bellevue and Olivet); INGHAM COUNTY; IONIA COUNTY (east of Hwy. M 66); LIVINGSTON COUNTY (west of the eastern city limits of Howell, including the city of Howell, north to the Genesee County line and south to the Washtenaw County line); AND SHIAWASSEE COUNTY (Townships of Bennington, Laingsbury and Perry):

	Rates	Fringes
PAINTER.....	\$ 25.49	13.74

 PAIN0845-015 05/10/2018

MUSKEGON COUNTY; NEWAYGO COUNTY (except the Townships of Barton, Big Prairie, Brooks, Croton, Ensley, Everett, Goodwell, Grant, Home, Monroe, Norwich and Wilcox); OCEANA COUNTY; OTTAWA

COUNTY (except the townships of Allendale, Blendone, Chester, Georgetown, Holland, Jamestown, Olive, Park, Polkton, Port Sheldon, Tallmadge, Wright and Zeeland):

	Rates	Fringes
PAINTER.....	\$ 25.49	13.74

PAIN0845-018 05/10/2018		

ALLEGAN COUNTY (Townships of Dorr, Fillmore, Heath, Hopkins, Laketown, Leighton, Manlius, Monterey, Overisel, Salem, Saugatuck and Wayland); IONIA COUNTY (west of Hwy. M-66); KENT, MECOSTA AND MONTCALM COUNTIES; NEWAYGO COUNTY (Townships of Barton, Big Prairie, Brooks, Croton, Ensley, Everett, Goodwell, Grant, Home, Monroe, Norwich and Wilcox); OSCEOLA COUNTY (south of Hwy. #10); OTTAWA COUNTY (Townships of Allendale, Blendone, Chester, Georgetown, Holland, Jamestown, Olive, Park, Polkton, Port Sheldon, Tallmadge, Wright and Zeeland):

	Rates	Fringes
PAINTER.....	\$ 25.49	13.74

FOOTNOTES: Lead abatement work: \$1.00 per hour additional.		

PAIN1011-003 06/02/2019		

ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC, HOUGHTON, IRON, KEWEENAW, LUCE, MACKINAC, MARQUETTE, MENOMINEE, ONTONAGON AND SCHOOLCRAFT COUNTIES:

	Rates	Fringes
PAINTER.....	\$ 25.76	13.33

FOOTNOTES: High pay (bridges, overpasses, watertower): 30 to 80 ft.: \$.65 per hour additional. 80 ft. and over: \$1.30 per hour additional.		

PAIN1474-002 06/01/2010		

HURON COUNTY; LAPEER COUNTY (east of Hwy. M-53); ST. CLAIR, SANILAC AND TUSCOLA COUNTIES:

	Rates	Fringes
PAINTER.....	\$ 23.79	12.02

FOOTNOTES: Lead abatement work: \$1.00 per hour additional.
 Work with any hazardous material: \$1.00 per hour additional.
 Sandblasting, steam cleaning and acid cleaning: \$1.00 per hour additional.
 Ladder work at or above 40 ft., scaffold work at or above 40 ft., swing stage, boatswain chair, window jacks and all work performed over a falling height of 40 ft.: \$1.00 per hour additional.
 Spray gun work, pick pullers and those handling needles, blowing off by air pressure, and any person rigging (setting up and moving off the ground): \$1.00 per hour additional.
 Steeplejack, tanks, gas holders, stacks, flag poles, radio towers and beacons, power line towers, bridges, etc.: \$1.00 per hour additional, paid from the ground up.

 PAIN1803-003 06/01/2019

ALCONA, ALPENA, ANTRIM, ARENAC, BAY, BENZIE, CHARLEVOIX, CHEBOYGAN, CLARE, CRAWFORD, EMMET, GLADWIN, GRAND TRAVERSE, GRATIOT, IOSCO, ISABELLA, KALKASKA, LAKE, LEELANAU, MANISTEE, MASON, MIDLAND, MISSAUKEE, MONTMORENCY AND OGEMAW COUNTIES; OSCEOLA COUNTY (north of Hwy. #10); OSCODA, OTSEGO, PRESQUE ISLE, ROSCOMMON, SAGINAW AND WEXFORD COUNTIES:

	Rates	Fringes
PAINTER		
Work performed on water, bridges over water or moving traffic, radio and powerline towers, elevated tanks, steeples, smoke stacks over 40 ft. of falling heights, recovery of lead-based paints and any work associated with industrial plants, except maintenance of industrial plants.....	\$ 25.39	14.68
All other work, including maintenance of industrial plant.....	\$ 25.39	14.68

FOOTNOTES: Spray painting, sandblasting, blowdown associated

with spraying and blasting, water blasting and work involving a swing stage, boatswain chair or spider: \$1.00 per hour additional. All work performed inside tanks, vessels, tank trailers, railroad cars, sewers, smoke stacks, boilers or other spaces having limited egress not including buildings, opentop tanks, pits, etc.: \$1.25 per hour additional.

 PLAS0514-001 06/01/2018

ZONE 1: GENESEE, LIVINGSTON, MACOMB, MONROE, OAKLAND, SAGINAW, WASHTENAW AND WAYNE COUNTIES

ZONE 2: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEЕ, LUCE, MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SANILAC, SCHOOLCRAFT, SHIAWASSEE, ST. CLAIR, ST. JOSEPH, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
ZONE 1.....	\$ 31.47	13.81
ZONE 2.....	\$ 29.97	13.81

 PLUM0190-003 05/01/2015

ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GENESEE, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEЕ, LIVINGSTON, LUCE, MACKINAC, MACOMB, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MONROE, MUSKEGON, NEWAYGO, OAKLAND, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. CLARE, ST. JOSEPH, SANILAC, SCHOOLCRAFT, SHIAWASSEE, TUSCOLA, VAN BUREN, WASHTENAW, WAYNE AND WEXFORD COUNTIES

	Rates	Fringes
Plumber/Pipefitter - gas distribution pipeline:		
Welding in conjunction with gas distribution pipeline work.....	\$ 33.03	20.19
All other work:.....	\$ 24.19	12.28

TEAM0007-004 06/01/2019

AREA 1: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LUCE, MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, SANILAC, SCHOOLCRAFT, SHIAWASSEE, ST. CLAIR, ST. JOSEPH, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

AREA 2: GENESEE, LIVINGSTON, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES

	Rates	Fringes
TRUCK DRIVER		
AREA 1		
Euclids, double bottoms and lowboys.....	\$ 27.30	.50 + a+b
Trucks under 8 cu. yds.....	\$ 27.05	.50 + a+b
Trucks, 8 cu. yds. and over.....	\$ 27.15	.50 + a+b
AREA 2		
Euclids, double bottomms and lowboys.....	\$ 24.895	.50 + a+b
Euclids, double bottoms and lowboys.....	\$ 27.40	.50 + a+b
Trucks under 8 cu. yds.....	\$ 27.15	.50 + a+b
Trucks, 8 cu. yds. and over.....	\$ 27.25	.50 + a+b

Footnote:

a. \$455.10 per week

b. \$68.70 daily

TEAM0247-004 04/01/2013

AREA 1: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LUCE, MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SANILAC, SCHOOLCRAFT, SHIAWASSEE, SAGINAW, ST. CLAIR, ST. JOSEPH, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

AREA 2: GENESEE, LIVINGSTON, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES

	Rates	Fringes
Sign Installer		
AREA 1		
GROUP 1.....	\$ 21.78	11.83
GROUP 2.....	\$ 25.27	11.8375
AREA 2		
GROUP 1.....	\$ 22.03	11.83
GROUP 2.....	\$ 25.02	11.8375

FOOTNOTE:

a. \$132.70 per week, plus \$17.80 per day.

SIGN INSTALLER CLASSIFICATIONS:

GROUP 1: performs all necessary labor and uses all tools required to construct and set concrete forms required in the installation of highway and street signs

GROUP 2: performs all miscellaneous labor, uses all hand and power tools, and operates all other equipment, mobile or otherwise, required for the installation of highway and street signs

TEAM0247-010 04/01/2018

AREA 1: LAPEER AND SHIAWASSEE COUNTIES

AREA 2: GENESEE, MACOMB, MONROE, OAKLAND, ST. CLAIR, WASHTENAW AND WAYNE COUNTIES

	Rates	Fringes
TRUCK DRIVER (Underground construction)		
AREA 1		
GROUP 1.....	\$ 23.82	19.04
GROUP 2.....	\$ 23.91	19.04
GROUP 3.....	\$ 24.12	19.04
AREA 2		
GROUP 1.....	\$ 24.12	19.04
GROUP 2.....	\$ 24.26	19.04
GROUP 3.....	\$ 24.45	19.04

PAID HOLIDAYS: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day.

SCOPE OF WORK: Excavation, site preparation, land balancing, grading, sewers, utilities and improvements; also including but not limited to, tunnels, underground piping, retention, oxidation, flocculation facilities, conduits, general excavation and steel sheeting for underground construction. Underground construction work shall not include any structural modifications, alterations, additions and repairs to buildings or highway work, including roads, streets, bridge construction and parking lots or steel erection.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Truck driver on all trucks (EXCEPT dump trucks of 8 cubic yards capacity or over, pole trailers, semis, low boys, Euclid, double bottom and fuel trucks)

GROUP 2: Truck driver on dump trucks of 8 cubic yards capacity or over, pole trailers, semis and fuel trucks

GROUP 3: Truck driver on low boy, Euclid and double bottom

SUMI2002-001 05/01/2002

	Rates	Fringes
Flag Person.....	\$ 10.10	0.00

LINE PROTECTOR (ZONE 1: GENESEEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE)....\$ 18.98	12.85
LINE PROTECTOR (ZONE 2: STATEWIDE (EXCLUDING GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE).....\$ 17.14	12.85
Pavement Marking Machine (ZONE 1: GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES) Group 1.....\$ 25.74	12.85
Pavement Marking Machine (ZONE 1: GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE) Group 2.....\$ 23.17	12.85
Pavement Marking Machine (ZONE 2: STATEWIDE (EXCLUDING GENESEEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES) Group 1.....\$ 23.67	12.85
Pavement Marking Machine (ZONE 2: STATEWIDE (EXCLUDING GENESEEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE) Group 2.....\$ 21.30	12.85

WORK CLASSIFICATIONS:

PAVEMENT MARKER GROUP 1: Drives or operates a truck mounted striper, grinder, blaster, groover, or thermoplastic melter for the placement or removal of temporary or permanent pavement markings or markers.

PAVEMENT MARKER GROUP 2: Performs all functions involved for the placement or removal of temporary or permanent pavement markings or markers not covered by the classification of Pavement Marker Group 1 or Line Protector.

LINE PROTECTOR: Performs all operations for the protection or removal of temporary or permanent pavement markings or markers in a moving convoy operation not performed by the classification of Pavement Marker Group 1. A moving convoy

operation is comprised of only Pavement Markers Group 1 and Line Protectors.

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 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) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or

""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which 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. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of 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. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current

negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write 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 the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write 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 by 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

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"