

# ADDENDUM No. 1

RFP No. 23-62

## Huron West Park Sanitary Sewer Replacement Phases 2 & 3

**Due: December 14, 2023 by 11:00 A.M. (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.**

The Proposer is to acknowledge receipt of this Addendum No. 1, including all attachments in its Proposal by so indicating in the proposal that the addendum has been received. Proposals submitted without acknowledgement of receipt of this addendum may be considered non-conforming.

The following forms provided within the RFP Document should be included in submitted proposal:

- Attachment D - Prevailing Wage Declaration of Compliance
- Attachment E - Living Wage Declaration of Compliance
- Attachment G - Vendor Conflict of Interest Disclosure Form
- Attachment H - Non-Discrimination Declaration of Compliance

**Proposals that fail to provide these completed forms listed above upon proposal opening may be rejected as non-responsive and may not be considered for award.**

### I. CORRECTIONS/ADDITIONS/DELETIONS

Changes to the RFP documents which are outlined below are referenced to a page or Section in which they appear conspicuously. Offerors are 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.

Section/Page(s)	Change
Wage Decisions	Heavy and Highway wage decisions in effect for the project are included with the addendum.

### II. QUESTIONS AND ANSWERS

The following Questions have been received by the City. Responses are being provided in accordance with the terms of the RFP. Respondents are directed to take note in its review of the documents of the following questions and City responses as they affect work or details in other areas not specifically referenced here.

Question 1: Can you provide the "Industrial User Permit No. 09132023"?  
Answer 1: The permit is included in the addendum

Question 2: Page 3 of the Sewer Flow Control specs ends with the statement "The locations and approximate flow rates for each of the sewer segments are as follows:", however nothing follows this statement. Can you provide a copy of this information?

Answer 2: The estimated dry weather flow at Arbana is 1.57 cfs

Question 3: Can alternatives to concrete pipe be considered?

Answer 3: The project should be bid as per the RFP documents. Alternatives may be proposed for evaluation.

Question 4: How were the bore/jack sections determined?

Answer 4: Bore/jack was specified in areas primarily to avoid trees and nearby structures.

Question 5: If bore/jack is to avoid trees and structures, how are sewer service line reconnections to be made?

Answer 5: Those connections will be made by open cut using smaller equipment.

Question 6: Where is dewatering to sanitary sewer necessary?

Answer 6: Near Arbana, at the far east end of the project. The ground water had high level of zinc. The groundwater needs to be pumped into tanks and tested before discharge to the sanitary. The City will retain the services of a company to test the water. As the work proceeds west, the dewatering can be directly to the storm sewer that runs parallel to the proposed new sanitary sewer.

Question 7: Can you send out the pre-bid meeting agenda?

Answer 7: The November 30 Teams meeting agenda and invitee list are included in the addendum.

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

"General Decision Number: MI20230001 11/03/2023

Superseded General Decision Number: MI20220001

State: Michigan

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

Counties: Michigan Statewide.

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

<p>If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 14026 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$16.20 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 2023.</li> </ul>
<p>If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 13658 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$12.15 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2023.</li> </ul>

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number	Publication Date
0	01/06/2023
1	02/03/2023
2	02/17/2023

3	03/17/2023
4	05/12/2023
5	05/19/2023
6	05/26/2023
7	07/21/2023
8	08/25/2023
9	09/29/2023
10	10/06/2023
11	10/20/2023
12	11/03/2023

CARP0004-004 06/01/2019

REMAINDER OF STATE

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

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CARP0004-005 06/01/2018

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

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

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ELEC0017-005 06/01/2023

STATEWIDE

	Rates	Fringes
Line Construction		
Groundman/Driver.....	\$ 29.24	7.20+32%
Journeyman Signal Tech, Communications Tech, Tower Tech & Fiber Optic Splicers.	\$ 52.02	7.20+32%
Journeyman Specialist.....	\$ 53.83	32%+7.20
Operator A.....	\$ 37.13	7.20+32%
Operator B.....	\$ 34.67	7.20+32%

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.

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ENGI0324-003 06/01/2023

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.....	\$ 53.02	25.25
GROUP 2.....	\$ 54.02	25.25
GROUP 3.....	\$ 51.52	25.25
GROUP 4.....	\$ 52.52	25.25
GROUP 5.....	\$ 50.02	25.25
GROUP 6.....	\$ 51.02	25.25
GROUP 7.....	\$ 49.75	25.25
GROUP 8.....	\$ 50.75	25.25
GROUP 9.....	\$ 49.30	25.25
GROUP 10.....	\$ 50.30	25.25
GROUP 11.....	\$ 48.57	25.25
GROUP 12.....	\$ 49.57	25.25
GROUP 13.....	\$ 48.21	25.25
GROUP 14.....	\$ 49.21	25.25
GROUP 15.....	\$ 47.57	25.25
GROUP 16.....	\$ 44.37	25.25
GROUP 17.....	\$ 28.89	12.40
GROUP 18.....	\$ 33.38	25.25

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

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 ENGI0324-004 06/01/2023

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.....	\$ 53.02	25.25
GROUP 2.....	\$ 49.75	25.25
GROUP 3.....	\$ 48.21	25.25
GROUP 4.....	\$ 44.37	25.25
GROUP 5.....	\$ 28.89	12.40
GROUP 6.....	\$ 33.38	25.25
AREA 2		
GROUP 1.....	\$ 53.02	25.25
GROUP 2.....	\$ 49.75	24.25
GROUP 3.....	\$ 48.21	25.25
GROUP 4.....	\$ 44.37	25.25
GROUP 5.....	\$ 28.89	12.40
GROUP 6.....	\$ 33.38	25.25

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

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\* ENGI0324-005 09/01/2023

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.....	\$ 41.08	25.25
GROUP 2.....	\$ 36.25	25.25
GROUP 3.....	\$ 35.52	25.25
GROUP 4.....	\$ 34.95	25.25
GROUP 5.....	\$ 25.35	12.10
AREA 2:		
GROUP 1.....	\$ 39.27	25.25
GROUP 2.....	\$ 34.38	25.25
GROUP 3.....	\$ 33.88	25.25
GROUP 4.....	\$ 33.60	25.25
GROUP 5.....	\$ 25.35	12.10

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

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\* ENGI0324-006 06/01/2023

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.....	\$ 40.46	25.25
GROUP 2.....	\$ 37.73	25.25
GROUP 3.....	\$ 33.17	25.55
GROUP 4.....	\$ 33.00	25.25

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); Greese 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.

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 ENGI0324-007 05/01/2023

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.....	\$ 38.50	25.00
Crane operator, main boom & jib 120' or longer.....	\$ 44.97	25.00
Crane operator, main boom & jib 140' or longer.....	\$ 44.17	24.60
Crane operator, main boom & jib 220' or longer.....	\$ 45.27	25.00
Mechanic with truck and tools.....	\$ 44.10	25.00
Oiler and fireman.....	\$ 39.96	25.00

Regular operator.....\$ 42.32 25.00

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ENGI0324-008 10/01/2022

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, OGEAW, 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.....\$ 35.37 14.77  
GROUP 2.....\$ 33.33 14.77

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 jettors and vacuum and mechanical debris removal systems

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ENGI0325-012 05/01/2023

Rates Fringes

Power equipment operators -  
gas distribution and duct  
installation work:

GROUP 1.....\$ 36.18 25.25  
GROUP 2.....\$ 33.45 25.25

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). Oiler, hydraulic pipe pushing machine, grease person and hydrostatic testing operator.

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IRON0008-007 06/01/2022

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.....	\$ 38.14	28.70
General contracts less		
than \$10,000,000.....	\$ 38.14	28.70

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

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IRON0025-002 06/01/2023

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		
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:..	\$ 24.59	25.43
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...	\$ 25.81	26.43
IRONWORKER		
Ornamental and Structural...	\$ 34.50	38.44

Reinforcing.....\$ 32.68 35.15

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IRON0055-005 07/01/2022

LENAWEE AND MONROE COUNTIES:

Rates Fringes

IRONWORKER

Pre-engineered metal buildings.....\$ 23.59 19.35  
All other work.....\$ 33.00 27.20

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IRON0292-003 06/01/2020

BERRIEN AND CASS COUNTIES:

Rates Fringes

IRONWORKER (Including pre-engineered metal building erector).....\$ 31.75 22.84

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LAB00005-006 10/01/2022

Rates Fringes

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.....\$ 18.64 12.90  
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;  
Also, Level D.....\$ 16.45 12.75  
class a.....\$ 17.64 12.90

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.....\$ 25.18 12.90  
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;  
Also, Level D.....\$ 22.58 12.90

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.....\$ 21.88	13.26
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;	
Also, Level D.....\$ 20.80	12.90
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.....\$ 23.74	12.95
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;	
Also, Level D.....\$ 20.80	12.90
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.....\$ 26.33	12.95
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;	
Also, Level D.....\$ 24.64	12.90
Laborers - hazardous waste abatement: (GENESEE, LAPEER AND SHIAWASSEE COUNTIES - Zone 7)	
Levels A, B or C.....\$ 24.20	13.80
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;	
Also, Level D.....\$ 23.20	13.80
Laborers - hazardous waste abatement: (HILLSDALE, JACKSON AND LENAWEЕ COUNTIES - Zone 4)	
Levels A, B or C.....\$ 27.13	14.95
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;	
Also, Level D.....\$ 24.17	12.90
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.....\$ 29.93	14.20
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;	
Also, Level D.....\$ 28.93	14.20
Laborers - hazardous waste abatement: (MACOMB AND WAYNE COUNTIES - Zone 1)	
Levels A, B or C.....\$ 29.93	16.90
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;	
Also, Level D.....\$ 28.93	16.90
Laborers - hazardous waste abatement: (MONROE COUNTY - Zone 4)	
Levels A, B or C.....\$ 31.75	14.90
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;	
Also, Level D.....\$ 31.75	14.90
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.....\$ 29.93	16.90
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;	
Also, Level D.....\$ 28.93	16.90
Laborers - hazardous waste abatement: (SANILAC AND ST. CLAIR COUNTIES - Zone 5)	
Levels A, B or C.....\$ 26.21	16.62
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;	
Also, Level D.....\$ 24.75	16.35

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LAB00259-001 09/01/2023

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.....	\$ 23.62	16.93
GROUP 2.....	\$ 23.73	16.93
GROUP 3.....	\$ 23.79	16.93
GROUP 4.....	\$ 23.97	16.93
GROUP 5.....	\$ 24.22	16.93
GROUP 6.....	\$ 24.55	16.93
GROUP 7.....	\$ 17.83	16.93
AREA 2		
GROUP 1.....	\$ 27.57	16.93
GROUP 2.....	\$ 25.24	16.93
GROUP 3.....	\$ 25.34	16.93
GROUP 4.....	\$ 29.57	16.93
GROUP 5.....	\$ 25.76	16.93
GROUP 6.....	\$ 26.07	16.93
GROUP 7.....	\$ 25.57	16.93

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, aquafers, 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.

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LAB00334-001 09/01/2022

	Rates	Fringes
Laborers - open cut:		
ZONE 1 - MACOMB, OAKLAND AND WAYNE COUNTIES:		
GROUP 1.....	\$ 23.47	16.72
GROUP 2.....	\$ 23.58	16.72
GROUP 3.....	\$ 23.63	16.72
GROUP 4.....	\$ 23.71	16.72
GROUP 5.....	\$ 24.17	16.72
GROUP 6.....	\$ 22.00	16.72
GROUP 7.....	\$ 17.84	16.72
ZONE 2 - LIVINGSTON COUNTY (east of M-151 (Oak Grove Rd.)); MONROE AND WASHTENAW COUNTIES:		
GROUP 1.....	\$ 25.20	16.72
GROUP 2.....	\$ 24.91	16.72
GROUP 3.....	\$ 25.03	16.72
GROUP 4.....	\$ 25.10	16.72
GROUP 5.....	\$ 25.25	16.72
GROUP 6.....	\$ 22.55	16.72
GROUP 7.....	\$ 22.11	16.72
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.....	\$ 23.39	16.72
GROUP 2.....	\$ 23.13	16.72
GROUP 3.....	\$ 23.25	16.72
GROUP 4.....	\$ 23.30	16.72
GROUP 5.....	\$ 23.44	16.72
GROUP 6.....	\$ 20.74	16.72
GROUP 7.....	\$ 22.23	16.72
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.....	\$ 22.42	16.72
GROUP 2.....	\$ 22.15	16.72
GROUP 3.....	\$ 22.26	16.72
GROUP 4.....	\$ 22.33	16.72
GROUP 5.....	\$ 22.45	16.72
GROUP 6.....	\$ 19.67	16.72
GROUP 7.....	\$ 22.30	16.72

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

GROUP 1.....	\$ 22.24	16.72
GROUP 2.....	\$ 22.38	16.72
GROUP 3.....	\$ 22.51	16.72
GROUP 4.....	\$ 22.56	16.72
GROUP 5.....	\$ 22.64	16.72
GROUP 6.....	\$ 19.99	16.72
GROUP 7.....	\$ 22.45	16.72

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.

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LAB00465-001 06/01/2023

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, LENAWEЕ, 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.....	\$ 29.67	13.45
GROUP 2.....	\$ 29.88	13.45
GROUP 3.....	\$ 30.17	13.45
GROUP 4.....	\$ 30.61	13.45
GROUP 5.....	\$ 30.23	13.45
GROUP 6.....	\$ 30.66	13.45
LABORER (AREA 2)		
GROUP 1.....	\$ 26.92	12.90
GROUP 2.....	\$ 27.12	12.90
GROUP 3.....	\$ 27.36	12.90
GROUP 4.....	\$ 27.71	12.90

GROUP 5.....	\$ 27.58	12.90
GROUP 6.....	\$ 27.92	12.90
LABORER (AREA 3)		
GROUP 1.....	\$ 26.22	12.90
GROUP 2.....	\$ 26.43	12.90
GROUP 3.....	\$ 26.72	12.90
GROUP 4.....	\$ 27.16	12.90
GROUP 5.....	\$ 26.78	12.90
GROUP 6.....	\$ 27.21	12.90
LABORER (AREA 4)		
GROUP 1.....	\$ 26.22	12.90
GROUP 2.....	\$ 26.43	12.90
GROUP 3.....	\$ 26.72	12.90
GROUP 4.....	\$ 27.16	12.90
GROUP 5.....	\$ 26.78	12.90
GROUP 6.....	\$ 27.21	12.90

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.

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LAB01076-005 04/01/2023

MICHIGAN STATEWIDE

	Rates	Fringes
LABORER (DISTRIBUTION WORK)		
Zone 1.....	\$ 25.17	13.32
Zone 2.....	\$ 24.22	13.45
Zone 3.....	\$ 21.60	13.45
Zone 4.....	\$ 20.97	13.43
Zone 5.....	\$ 21.00	13.40

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

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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.

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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

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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

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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

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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.

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PAIN1011-003 06/02/2022

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

	Rates	Fringes
PAINTER.....	\$ 24.66	14.99

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

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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.

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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.

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 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, 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, 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

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 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, 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
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Plumber/Pipefitter - gas  
distribution pipeline:

Welding in conjunction with gas distribution pipeline work.....	\$ 33.03	20.19
All other work:.....	\$ 24.19	12.28

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TEAM0007-004 06/01/2020

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.....	\$ 28.05	.50 + a+b
Trucks under 8 cu. yds.....	\$ 27.80	.50 + a+b
Trucks, 8 cu. yds. and over.....	\$ 27.90	.50 + a+b
AREA 2		
Euclids, double bottomms and lowboys.....	\$ 24.895	.50 + a+b
Euclids, double bottoms and lowboys.....	\$ 28.15	.50 + a+b
Trucks under 8 cu. yds.....	\$ 27.90	.50 + a+b
Trucks, 8 cu. yds. and over.....	\$ 28.00	.50 + a+b

Footnote:

- a. \$470.70 per week
- b. \$68.70 daily

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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

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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

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 \* SUMI2002-001 05/01/2002

	Rates	Fringes
Flag Person.....	\$ 10.10 **	0.00
LINE PROTECTOR (ZONE 1: GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE)....	\$ 22.89	13.45
LINE PROTECTOR (ZONE 2: STATEWIDE (EXCLUDING GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE).....	\$ 20.19	13.45
Pavement Marking Machine (ZONE 1: GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES) Group 1.....	\$ 30.52	13.45
Pavement Marking Machine (ZONE 1: GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE) Group 2.....	\$ 27.47	13.45
Pavement Marking Machine (ZONE 2: STATEWIDE (EXCLUDING GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES) Group 1.....	\$ 26.92	13.45
Pavement Marking Machine (ZONE 2: STATEWIDE (EXCLUDING GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE) Group 2.....	\$ 24.23	13.45

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.

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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\*\* Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$16.20) or 13658 (\$12.15). Please see the Note at the top of the wage determination for more information.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

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)).

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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.

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#### 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 National Office because National Office has 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

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"General Decision Number: MI20230074 10/20/2023

Superseded General Decision Number: MI20220074

State: Michigan

Construction Type: Heavy

County: Washtenaw County in Michigan.

Heavy, Includes Water, Sewer Lines and Excavation (Excludes Hazardous Waste Removal; Coal, Oil, Gas, Duct and other similar Pipeline Construction)

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

<p>If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 14026 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$16.20 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 2023.</li> </ul>
<p>If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 13658 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$12.15 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2023.</li> </ul>

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number      Publication Date  
 0                              01/06/2023

1	02/03/2023
2	07/21/2023
3	08/11/2023
4	09/01/2023
5	10/06/2023
6	10/20/2023

CARP0687-006 06/01/2021

	Rates	Fringes
CARPENTER, Includes Form Work....	\$ 35.16	29.22

ELEC0252-009 06/01/2023

	Rates	Fringes
ELECTRICIAN.....	\$ 51.73	29%+13.00

ENGI0325-019 09/01/2023

POWER EQUIPMENT OPERATORS: Underground Construction (Including Sewer)

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1.....	\$ 41.08	25.25
GROUP 2.....	\$ 36.25	25.25
GROUP 3.....	\$ 35.52	25.25
GROUP 4.....	\$ 34.95	25.25

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Backhoe/ Excavator, Boring Machine, Bulldozer, Crane, Grader/ Blade, Loader, Roller, Scraper, Trencher (over 8 ft. digging capacity)

GROUP 2: Trencher (8-ft digging capacity and smaller)

GROUP 3: Boom Truck (non-swinging, non- powered type boom)

GROUP 4: Broom/ Sweeper, Fork Truck, Tractor, Bobcat/ Skid Steer /Skid Loader

ENGI0326-008 06/01/2023

EXCLUDES UNDERGROUND CONSTRUCTION

	Rates	Fringes
OPERATOR: Power Equipment		
GROUP 1.....	\$ 47.79	25.35
GROUP 2.....	\$ 46.29	25.35
GROUP 3.....	\$ 44.79	25.35
GROUP 4.....	\$ 44.49	25.35
GROUP 5.....	\$ 43.67	25.35
GROUP 6.....	\$ 42.81	25.35
GROUP 7.....	\$ 41.84	25.35
GROUP 8.....	\$ 40.13	25.35
GROUP 9.....	\$ 31.79	25.35

FOOTNOTES: Tower cranes: to be paid the crane operator rate

determined by the combined length of the mast and the boom.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Crane with boom & jib or leads 400' or longer

GROUP 2: Crane with boom & jib or leads 300' or longer

GROUP 3: Crane with boom & jib or leads 220' or longer

GROUP 4: Crane with boom & jib or leads 140' or longer

GROUP 5: Crane with boom & jib or leads 120' or longer

GROUP 6: Regular crane operator

GROUP 7: Backhoe/Excavator, Bobcat/Skid Loader, Boring Machine, Broom/Sweeper, Bulldozer, Grader/Blade, Loader, Roller, Scraper, Tractor, Trencher

GROUP 8: Forklift

GROUP 9: Oiler

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IRON0025-006 06/01/2023

	Rates	Fringes
IRONWORKER		
Reinforcing.....	\$ 31.43	34.77
Structural.....	\$ 34.85	40.42

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\* LAB00334-009 06/01/2023

EXCLUDES OPEN CUT CONSTRUCTION

	Rates	Fringes
Landscape Laborer		
GROUP 1.....	\$ 25.97	8.60
GROUP 2.....	\$ 23.75	8.60

LANDSCAPE LABORER CLASSIFICATIONS

GROUP 1: Landscape specialist, including air, gas and diesel equipment operator, lawn sprinkler installer and skidsteer (or equivalent)

GROUP 2: Landscape laborer: small power tool operator, material mover, truck driver and lawn sprinkler installer tender

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LAB00334-018 09/01/2022

SCOPE OF WORK:

OPEN CUT CONSTRUCTION: Excavation of earth and sewer, utilities, and improvements, including underground piping/conduit (including inspection, cleaning, restoration, and relining)

	Rates	Fringes
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LABORER

(1) Common or General.....	\$ 25.20	12.95
(2) Mason Tender- Cement/Concrete.....	\$ 22.11	12.95
(4) Grade Checker.....	\$ 25.50	12.95
(5) Pipelayer.....	\$ 22.90	12.75
(524.20) Pipelayer.....	\$ 25.65	12.95
(7) Landscape.....	\$ 19.59	12.95

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LAB00499-020 08/01/2022

EXCLUDES OPEN CUT CONSTRUCTION

	Rates	Fringes
LABORER		
GROUP 1.....	\$ 30.66	14.70
GROUP 2.....	\$ 31.21	14.70
GROUP 3.....	\$ 31.02	14.70

LABORER CLASSIFICATIONS

GROUP 1: Common or General; Grade Checker

GROUP 2: Mason Tender - Cement/Concrete

GROUP 3: Pipelayer

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PAIN0022-005 07/01/2008

	Rates	Fringes
PAINTER		
Brush & Roller.....	\$ 25.06	14.75
Spray.....	\$ 25.86	14.75

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PLAS0514-002 06/01/2018

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 31.47	13.81

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PLUM0190-010 06/01/2021

	Rates	Fringes
PLUMBER.....	\$ 44.31	23.70

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TEAM0007-006 06/01/2023

	Rates	Fringes
TRUCK DRIVER		
Dump Truck under 8 cu. yds.; Tractor Haul Truck....	\$ 31.40	.75 + a+b
Dump Truck, 8 cu. yds. and over.....	\$ 31.50	.75 + a+b
Lowboy/Semi-Trailer Truck...	\$ 31.65	.75+ a+b

FOOTNOTE:

- a. \$470.70 per week.
- b. \$68.70 daily.

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SUMI2010-072 11/09/2010

Rates Fringes

TRUCK DRIVER: Off the Road		
Truck.....	\$ 20.82	3.69

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

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

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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.

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#### 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
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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:

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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:

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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

"



## INDUSTRIAL USER PERMIT No. 09132023

### City of Ann Arbor Engineering Unit Arbana Drive Temporary Construction Dewatering

Site Address:

**Arbana Drive South of Intersection  
with Linwood Avenue  
Ann Arbor, MI 48104**

Mailing Address:

**301 East Huron Street 4<sup>th</sup> Floor  
Ann Arbor, MI 48104**

is hereby authorized to discharge industrial wastewater from the above identified facility and through the outfalls identified herein into the City of Ann Arbor POTW in accordance with the conditions set forth in this Permit and Chapter 28 of the Ann Arbor City Code (Sewer Use Ordinance). Compliance with this Permit does not relieve the User of its obligation to comply with any or all applicable pre-treatment regulations, standards, or requirements under local, state, and federal laws, including any such regulations, standards, requirements, or laws that may become effective during the term of this Permit,

Noncompliance with any term or condition of this Permit shall constitute a violation of the Sewer Use Ordinance.

This Permit shall become effective on **Month Day, Year** and shall expire at **Completion of Temporary Construction Dewatering**.

If the User wishes to continue to discharge after the expiration date of this Permit, a complete application for reissuance of this Permit in accordance with the requirements of the Sewer Use Ordinance must be filed with Wastewater Treatment Services Manager. This application is due a minimum of 180 days prior to the expiration date of this Permit.

By: \_\_\_\_\_

Keith Sanders  
Manager, Wastewater Treatment Services

Issued this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

## PART 1. EFFLUENT LIMITATIONS

- A. From the effective date until the expiration date of this Permit, the Permittee is authorized to discharge wastewater to the POTW from the outfall(s) listed below.

Outfall	Description/Location
001	<b>Groundwater pumped from dewatering holding tanks on Arbana Drive, just south of Linwood Avenue, to Sanitary Manhole 71-67497.</b>

- B. From the effective date until the expiration date of this Permit, the discharge from the outfall(s) authorized in this Part shall comply with all requirements contained in the Sewer Use Ordinance, and any applicable state and federal pretreatment laws, regulations, standards, and requirements, including any such laws, regulations, standards, or requirements that may become effective during the term of this Permit.

From the effective date until the expiration date of this Permit, the discharge from the outfall(s) authorized in this Part shall not exceed the following limitations:

- **Discharge limits set forth in Appendix A (for start-up period) and Appendix B (for continuous operation), which are attached hereto and made part hereof.**

- C. General Prohibited Discharges

1. The Permittee shall not discharge, cause to be discharged, or allow to be discharged into the POTW any of the following from any outfall:
  - a. Pollutants which create a fire or explosion hazard in the POTW, including, but not limited to, pollutants with a closed cup flashpoint of less than 140° Fahrenheit (60° Centigrade), as determined by a Pensky-Martens Closed Cup Tester, using the test method specified in ATSM standard D-93-79 or D-93-80k or a Setaflash Closed Cup Tester, using the test method specified in ATSM Standard D-3278-78 and pollutants which cause an exceedance of 10% of the lower explosive limit (LEL) at any point within the POTW.
  - b. Pollutants which result in the presence of toxic gases, vapors, or fumes within the POTW in a quantity that may cause acute or chronic health and safety problems for workers.
  - c. Pollutants which cause or may cause corrosive structural damage to the POTW but in no case wastewater with pH lower than 5.0 or higher than 10.0, or the pH values as specified in the Sewer Use Ordinance.

- d. Solid or viscous pollutants in amounts which could cause or do cause either obstruction to flow or Interference in the POTW.
- e. Any pollutant, including oxygen-demanding pollutants, released in a discharge at a flow rate and/or pollutant concentration which will cause or may cause Interference in the POTW.
- f. Pollutants which may cause or do cause:
  - (1) Impairment of the strength or durability of structures in the POTW.
  - (2) Restriction of hydraulic capacity of structures in the POTW.
  - (3) Unsafe conditions to personnel in the inspection or maintenance of structures of the POTW or unsafe conditions to the general public, with respect to the Collection System.
- g. Heat in amounts which will inhibit biological activity in the POTW resulting in Interference, but in no case heat in such quantities that the temperature at the POTW Treatment Plant exceeds 40° Centigrade (104° Fahrenheit).
- h. Pollutants which cause or may cause pass through or interference.
- i. Any pollutants which exceed the limitations set forth in a federal categorical pretreatment standard.
- j. Any noxious or malodorous liquids, gases, or solids which either singly or by interaction are capable of creating a public nuisance or a hazard to life.
- k. Any pollutant introducing colors not removed in the treatment process, such as but not limited to, dye wastes and vegetable tanning solutions.
- l. Any non-contact cooling water, storm water, groundwater (contaminated or uncontaminated), or surface water, unless separate POTW facilities are available and identified for the discharges or unless the Wastewater Treatment Services Manager gives written permission to the Permittee for a temporary discharge of the waters based on hydraulic capacity and treatment impacts. Whether or not permission is given for a temporary discharge and its scope and duration shall be in the sole discretion of the Wastewater Treatment Services Manager.
- m. Any radioactive wastes in harmful quantities as such quantities are defined by applicable state and federal regulations.
- n. Any solvent extractables (grease, fat, oil, or other freon soluble materials) in excess of a daily average of 50 mg/l.
- o. Any grease, oil, or other pollutants that will become solid or viscous at a temperature of 60° C. or below after being discharged into the POTW.

- p. An insoluble substance retained by a standard No. 8 sieve or having any dimension greater than 1/2 inch (1.27 centimeters).
- q. Insoluble substances having a specific gravity greater than 2.65.
- r. Improperly shredded garbage.
- s. Sludge, screenings, or other residues which result from a treatment process unless the Wastewater Treatment Services Manager has determined that it is amenable to treatment by the POTW without application of unusual means or expense.
- t. Any petroleum oil or grease, non-biodegradable cutting oil, mineral oil, whether or not the oils or grease are used oils or grease.
- u. A 7-day average flow which exceeds 2 percent of the average daily influent to the entire POTW for the previous calendar year.
- v. Wastewater causing, alone or in combination with wastewater from other users, the POTW effluent to fail a toxicity test, to violate its NPDES permit, or to not be compliant with its Program for Effective Residuals Management (PERM).

2. Unless specifically authorized by this Permit, discharges with greater than the following surchargeable pollutant concentrations are prohibited:

Surchargeable Pollutant	Daily Maximum (24-Hour Composite)
5-Day Biochemical Oxygen Demand (BOD <sub>5</sub> ), mg/L	1,000
Total Suspended Solids, mg/L	1,000
Total Phosphorus, mg/L	20
Ammonia Nitrogen, mg/L	40

Non-surchargeable Pollutant	Daily Maximum (24-Hour Composite <sup>a</sup> )	Daily Maximum (Grab <sup>b</sup> )	Instantaneous Maximum (Grab <sup>b</sup> )
Total Arsenic, mg/L	1.6	--	--
Total Cadmium, mg/L	1.0	--	--
Total Chromium, mg/L	4.0	--	--
Total Copper, mg/L	4.0	--	--
Total Cyanide, mg/L	--	1.0	--
Total Lead, mg/L	0.5	--	--
Total Mercury, mg/L	NQ <sup>c</sup>	--	--
Total Molybdenum, mg/L	3.7	--	--
Total Nickel, mg/L	3.0	--	--
Total Selenium, mg/L	1.1	--	--
Total Silver mg/L	0.24	--	--
Total Zinc, mg/L	3.0	--	--
Fats, Oil & Grease, mg/L	--	--	100



- a 24-hour composite sample shall be flow-proportional unless the Permittee has demonstrated that an alternative sampling technique (e.g., time-proportional composite) is representative of the discharge, and the City has approved a waiver.
  - b Grab samples shall be used for total cyanide and fats, oil & grease. Multiple grab samples collected during a 24-hour period may be composited in the field or in the laboratory prior to analysis.
  - c NQ indicates non-quantifiable, which means below the level of quantification (LOQ). Unless specified otherwise in accordance with the Sewer Use Ordinance, the LOQ shall be 0.0002 mg/l which corresponds to testing with U.S. EPA Method 245.1. Discharge of mercury above the LOQ of 0.0002 mg/l is prohibited, except as specifically approved in accordance with the Sewer Use Ordinance. Where deemed necessary to meet requirements of the Mercury Pollutant Minimization Program, the City may specify a limit lower than the LOQ of 0.0002 mg/l and require low-level mercury testing with U.S. EPA Method 1631. Mercury sampling procedures, preservation and handling, and analytical protocol for compliance monitoring shall correspond to the required EPA test method.
3. Users exceeding any of the following pollutant concentrations may be subject to surcharges pursuant to the Sewer Use Ordinance.

Surchargeable Pollutant	Concentration in 24-Hour Composite
BOD, mg/l	230
Total suspended solids, mg/l	150
Total phosphorus, mg/l	4.9
Ammonia nitrogen, mg/l	25

## PART 2. MONITORING REQUIREMENTS.

- A. From the period beginning on the effective date of this Permit until the expiration date of this Permit, the Permittee shall sample and analyze the discharge from outfalls for those parameters and at those frequencies set forth in:
- **Monitoring requirements set forth in Appendix A (for start-up period) and Appendix B (for continuous operation), which are attached hereto and made part hereof.**
- B. Special Monitoring Provisions. The following special monitoring provisions apply to the Permittee's discharge(s):
- **Monitoring conditions set forth in Appendix A (for start-up period) and Appendix B (for continuous operation), which are attached hereto and made part hereof.**
- C. All measurements, tests, and analyses of the characteristics of the discharge shall be determined in accordance with the current EPA-approved procedures contained in 40 CFR Part 136, or another method accepted by the Wastewater Treatment Services Manager where the above referenced procedures are not available or do not apply to the characteristic involved.

## PART 3. REPORTING REQUIREMENTS.

- A. Contact Information.
1. *Verbal Notices.* All verbal notifications during normal working hours (8:00 AM to 4:30 PM) shall be made to the Assistant Manager of Wastewater Treatment Services at the following telephone number:  
  
**(734) 794-6450, ext. 43822**  
  
All verbal notifications outside of normal working hours shall be made to the Wastewater Treatment Plant control room at the following telephone number:  
  
**(734) 845-0781**
  2. *Written Reports.* All written reports shall be submitted to the attention of the Assistant Manager of Wastewater Treatment Services at the following address:

**City of Ann Arbor Wastewater Treatment Plant  
49 South Dixboro Road  
Ann Arbor, MI 48105**

B. Monitoring Reports. Monitoring results obtained shall be reported to the Wastewater Treatment Services Manager as follows specified herein:

- **Reporting frequencies set forth in Appendix A (for start-up period) and Appendix B (for continuous operation), which are attached hereto and made part hereof.**

The report shall indicate the nature and concentration of all pollutants in the effluent for which sampling and analyses were performed, including flow measurements if required. The report shall include:

1. The date, exact place, time, and methods of sampling or measurements, and sample preservation techniques or procedures;
2. Who performed the sampling or measurements;
3. The date(s) analyses were performed;
4. Who performed the analyses;
5. The analytical techniques or methods used; and
6. The results of such analyses.

B. Additional Monitoring Data. If the Permittee monitors any pollutant more frequently than required by this Permit, using procedures described in Part II.C, the results of such monitoring shall be included in any calculations of compliance with effluent limitations and shall be reported in the periodic report submitted to the Wastewater Treatment Services Manager. Such increased monitoring frequency shall also be indicated in the periodic report.

C. Report Certification. Monitoring reports filed by the Permittee to the Wastewater Treatment Services Manager shall include a cover letter with a signed certification statement, laboratory reports, QA/QC data, and chain of custody for all parameters collected and analyzed. The certification statement shall read as follows:

*I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.*

D. Reporting and Records.

1. Notice of New Pretreatment Equipment. The Permittee shall notify the Wastewater Treatment Services Manager in writing within five (5) days after completing installation of new pretreatment facilities and the time it intends to commence operation thereof. The Permittee shall also notify the

Wastewater Treatment Services Manager when start-up of such facilities will occur, and the person who will conduct any tests to be performed.

2. Surveillance Reports. The Permittee shall file reports with the Wastewater Treatment Services Manager as indicated below:

Initial Report: **due by two weeks after completion of initial testing event (see Appendix A).**

Incremental Reports: **due by two weeks after completion of each testing event, beginning upon initiation of continuous operation period (see Appendix B).**

\_\_\_\_ Quarterly Reports: due by January 31<sup>st</sup>, April 30<sup>th</sup>, July 31<sup>st</sup>, and October 31<sup>st</sup> for the quarter ending on the last day of the preceding month.

\_\_\_\_ Semi-Annual Reports: due in June and December each year for the preceding six (6) calendar months.

\_\_\_\_ Report on Changed Discharge: due as soon as possible in advance of any substantial change in the volume or character of pollutants in the Permittee's discharge, including hazardous wastes. The discharge of a pollutant or wastewater not described in the Permit application or in amounts in excess of the amounts described in the Permit application shall also be reported as soon as possible and in advance of the discharge.

3. Notice of Exceedance.

- a. The Permittee shall verbally notify the Wastewater Treatment Services Manager by telephone at (734) 794-6450 within twenty-four (24) hours of becoming aware of any permit exceedance.
- b. A written follow-up shall be filed with the Wastewater Treatment Services Manager within five (5) days of becoming aware of the violation. The report shall include, but not be limited to, the following:
  - i. A description of the violation, the cause thereof, and the violation's impact on the Permittee's compliance status.
  - ii. Duration of the violation, including exact dates and times of the violation, and the anticipated time the violation is expected to continue if not already corrected.
  - iii. All steps taken, or intended to be taken, to reduce or eliminate reoccurrence of the violation.
- c. The Permittee shall repeat the sampling and pollutant analysis, and submit results to the Wastewater Treatment Services Manager within thirty (30) days after becoming aware of the violation.

4. Accidental Discharge.

- a. The Permittee shall notify the Wastewater Treatment Services Manager by telephone at (734) 794-6450 immediately upon discovery of an accidental discharge of substances prohibited by Sewer Use Ordinance or any slug loads or spills that may enter the public sewer system or the surface waters of the state. This notification shall include discharge location; date and time; type, concentration, and volume of waste; and corrective actions taken to mitigate the effect of the accidental discharge. **This notification must not be left on voice mail.**
- b. Within five (5) days following an accidental discharge, the Permittee shall submit a written report to the Wastewater Treatment Services Manager. This report shall include the following at a minimum:
  - i. Discharge location;
  - ii. Date and time;
  - iii. Type, concentration, and volume of waste;
  - iv. Corrective actions taken to mitigate the accidental discharge;
  - v. Cause of the accidental discharge and steps taken, or planned to be taken, to prevent a recurrence; and
  - vi. Effect on the Permittee's compliance status.
- c. Notification of an accidental release in accordance with this section does not relieve the Permittee of other reporting requirements that arise under local, state, or federal laws, or for liability for damages to the POTW or the environment.

5. Slug Discharge. A slug discharge or slug load means a discharge of a non-routine, episodic nature, including, but not limited to, an accidental spill or a non-customary batch discharge or any discharge which, in concentration of any given constituent or in quantity of flow, causes a temporary violation of pretreatment standards and requirements.

The Permittee's requirements for a slug control plan shall be as indicated below:

  X   The Permittee is not required to submit and implement a City-approvable slug control plan. However, the Permittee shall immediately notify the Wastewater Treatment Services Manager of any change that could affect its potential for a slug discharge or spill. At its discretion, the City may revise this permit to require implementation of a slug control plan.

       The Permittee is shall submit to the Wastewater

Services Manager or Assistant Manager a City-approvable slug control plan including, but not limited to, the following:

- i. A description of discharge practices including non-routine batch discharges.
- ii. A description of stored materials.
- iii. Written procedures for accidental discharge notification in accordance with Section D.4 of this Part.
- iv. Written procedures to mitigate the effects from accidental spills such as inspection and maintenance of storage areas; handling and transfer of materials, loading and unloading operations; control of plant site run-off; worker training; use of containment structures or equipment; measures for controlling release of toxic organic pollutants, including solvents; and measures and equipment for emergency response.
- v. Schedule commitments for implementing the slug control plan.

The Permittee shall immediately notify the Wastewater Treatment Services Manager of any change that could affect its potential for a slug discharge or spill. At its discretion, the City may require revision to an existing slug control plan.

6. Bypass. A bypass means the intentional diversion of waste streams from any portion of the Permittee's pretreatment facility.
  - a. If the Permittee knows in advance of the need for a bypass, it shall submit prior notice to the Wastewater Treatment Services Manager a minimum of ten (10) days before the bypass date.
  - b. In the case of an unanticipated bypass that causes or could cause a violation of pretreatment standards and requirements, the Permittee shall:
    - i. Notify the Wastewater Treatment Services Manager by telephone at (734) 794-6450 within twenty-four (24) hours of becoming aware of the bypass.
    - ii. Submit a written report to the Wastewater Treatment Services Manager within five (5) days of becoming aware of the bypass. This report shall include the following at a minimum:
      - Description of the bypass
      - Cause of the bypass;
      - Duration of the bypass, including exact dates and times

- If the bypass has not been corrected, the anticipated time it is expected to continue; and
- Steps taken, or planned to be taken, to prevent reoccurrence of the bypass.

The Wastewater Treatment Services Manager may waive this written report requirement on a case-by-case basis if the oral report has been received within 24 hours.

- c. Bypass is prohibited, and the City may take enforcement action against the Permittee for a bypass, unless:
- i. Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
  - ii. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventative maintenance; and
  - iii. The Permittee submitted notices as required under this section; and
  - iv. The Permittee performed repeat sampling/analysis of any violating parameter, and submitted results to the Wastewater Treatment Services Manager within 30 days after becoming aware of the violation.

7. Upset. An upset means an exceptional incident in which there is unintentional and temporary noncompliance because of factors beyond the reasonable control of the Permittee.
- a. An upset does not include noncompliance caused by operational error, improperly designed or inadequate pretreatment facilities, lack of preventive maintenance, or careless or improper operation.
  - b. If the primary source of power of the pretreatment facility is reduced, lost, or fails, the Permittee shall control discharges, production, etc. to the extent necessary to maintain compliance with applicable pretreatment standards and requirements until the power is restored or an alternative method of treatment is provided.
  - c. In order to establish the affirmative defense of an upset, the Permittee shall demonstrate through properly signed and contemporaneous operating logs or other relevant evidence that:

- i. An upset occurred and the Permittee can identify the cause(s) of the upset;
- ii. The Permittee's facility was, at the time, being operated in a prudent and workmanlike manner and in compliance with applicable operation and maintenance procedures;
- iii. The Permittee submitted the following information to the Wastewater Treatment Services Manager within twenty-four (24) hours of becoming aware of the upset or, if notification was provided verbally, by written submission within five (5) days of becoming aware of the upset:
  - A description of the discharge and cause of noncompliance;
  - The period of noncompliance, including exact dates and times;
  - If not corrected, the anticipated time over which the noncompliance is expected to continue; and
  - Steps being taken and/or planned to prevent recurrence of the noncompliance.

8. Categorical User Requirements (As Applicable)

- a. Baseline Monitoring Report
  - i. Within one hundred eighty (180) days after the effective date of a federal categorical pretreatment standard applicable to the Permittee, or one hundred eighty (180) days after an administrative decision which determines the Permittee is subject to a federal categorical pretreatment standard, whichever is later, the Permittee shall submit a baseline monitoring report to the Wastewater Treatment Services Manager in accordance with 40 CFR 403.12(b), as amended.
  - ii. At least ninety (90) days prior to commencement of discharge from the Permittee which is a new source subject to federal categorical pretreatment standards, the Permittee shall submit a baseline monitoring report to the Wastewater Treatment Services Manager in accordance with 40 CFR 403.12(b), as amended.
- b. Initial Compliance Report. Within ninety (90) days following the date for final compliance with federal categorical pretreatment standards applicable to the Permittee, or following commencement of a discharge from the Permittee which is a new source subject to federal categorical pretreatment standards, the Permittee shall submit an initial compliance report to the Wastewater Treatment



Services Manager in accordance with 40 CFR 403.12(d), as amended.

- c. Continued Compliance Reports. After the compliance date for federal categorical pretreatment standards applicable to the Permittee, or following commencement of a discharge from the Permittee which is a new source subject to federal categorical pretreatment standards, the Permittee shall submit continued compliance reports to the Wastewater Treatment Services Manager in accordance with 40 CFR 403.12(e), as amended.

9. Maintenance of Records.

- a. The Permittee shall maintain copies of all reports required by this Permit and the Sewer Use Ordinance, and records pertaining to those reports, for a minimum of three (3) years. This period shall be extended during the course of any unresolved litigation regarding the discharges of the Permittee or the City's Industrial Pretreatment Program; or when requested by the Wastewater Treatment Services Manager, the State of Michigan, or the USEPA.
- b. The Permittee shall also maintain for a minimum of three (3) years records regarding the generation, treatment, storage, or disposal of hazardous waste or solid waste. These records shall be made available upon request to the Wastewater Treatment Services Manager for inspection and copying, subject to the provisions regarding confidential information in the Sewer Use Ordinance. Hazardous waste and solid waste shall have the same definition as provided in the Michigan Hazardous Waste Management Act, as amended, and rules promulgated thereunder.

## **PART 4. GENERAL CONDITIONS.**

- A. Special Agreement Provision. If this Permit contains effluent limits which are less restrictive than local limits set forth in the Sewer Use Ordinance, neither such less restrictive effluent limits nor this Permit shall be interpreted as creating any vested rights or property rights for the Permittee to continue discharging under such less restrictive effluent limits. The Wastewater Treatment Services Manager may modify, or terminate, such less restrictive effluent limits at will at any time by providing notice to the Permittee.
- B. Inspection and Entry. The Permittee shall allow the Wastewater Treatment Services Manager, or a duly authorized representative, upon the presentation of credentials and other documents as may be required by law, to:
1. Enter upon the Permittee's premises where a discharge originates, or where records must be kept under the conditions of this Permit;
  2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Permit;
  3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Permit;
  4. Sample or monitor, for the purposes of assuring Permit compliance, any substances or parameters at any location; and
  5. Inspect any production, manufacturing, fabricating, or storage area where pollutants regulated under the Permit could originate, be stored, or be discharged to the POTW.
- C. Extra-strength Surcharges. If the Permittee's discharge exceeds any of the representative surchargeable compatible pollutant characteristics of normal domestic waste, as established in the Sewer Use Ordinance, the Wastewater Treatment Services Manager may assign extra-strength surcharges to recover costs incurred to treat such discharges.
- D. Dilution Prohibition. The Permittee shall not increase the use of potable or process water or, in any way, attempt to dilute an effluent as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this Permit.
- E. Duty to Comply. The Permittee shall comply with all conditions of this Permit and the Sewer Use Ordinance. Failure to comply with any requirement of this Permit or the Sewer Use Ordinance may be grounds for administrative action, or enforcement proceedings including civil or criminal penalties and injunctive relief.
- F. Duty to Mitigate. The Permittee shall take all reasonable steps to minimize or correct any adverse impact to the POTW or the environment resulting from

noncompliance with this Permit, including accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

- G. Permit Modifications. The Wastewater Treatment Services Manager may amend this Permit in order to (1) assure compliance by the POTW with applicable laws, regulations, and the City's NPDES Permit, (2) account for substantial changes in discharges by the Permittee, (3) account for new information concerning the pollutants discharged by the Permittee, (4) reflect changes in federal or state laws and regulations or in City ordinances, (5) in the event there are operational changes at the POTW that, as determined by the Wastewater Treatment Services Manager, require revision of the Permit, (6) modify or terminate any special agreement provision contained in a Permit, (7) correct typographical or other errors in the Permit, or (8) reflect a transfer of the Permit. The Permittee shall be informed of any changes in the Permit at least thirty (30) days prior to the effective date of change, unless a shorter time is necessary to meet applicable law or to protect human health or the environment.
- H. Permit Revocation. The Wastewater Treatment Services Manager may revoke this Permit during its term or deny renewal of this Permit if:
1. The Permittee has failed to comply with any condition of the Permit.
  2. The Permittee fails, in the Permit application or during the Permit issuance process, to disclose fully all relevant facts, or the Permittee misrepresents any relevant fact at any time.
  3. The Wastewater Treatment Services Manager determines that the permitted discharge endangers human health or the environment and the threat can only be abated by revocation of the Permit.
  4. A change in any condition that requires either a temporary or permanent reduction or elimination of the discharge.
  5. The Permittee is in default, after having received written notice of such default, in the payment of fees or other amounts owed to the City related to wastewater matters.
  6. Non-compliance by the Permittee with any provision of the Sewer Use Ordinance.

Upon revocation of its Permit, the Permittee shall immediately terminate its discharge to the POTW.

- I. Duty To Provide Information. The Permittee shall furnish to the Wastewater Treatment Services Manager within ten (10) days any information which may be requested to determine compliance with this Permit or to determine whether cause exists for modifying, revoking and reissuing, or terminating this Permit. The Permittee shall also, upon request, furnish within five (5) days to the Wastewater Treatment Services Manager copies of any records required to be kept by this Permit.

- J. Civil and Criminal Penalties and Other Liability. Any user who violates provisions of a permit or the Sewer Use Ordinance is subject to municipal civil infraction fines, administrative civil penalties of up to \$1,000 per day per violation, judicial civil penalties of up to \$1,000 per day per violation or more as allowed by the State of Michigan for home rule cities, and criminal penalties including a fine of up to \$500 per day per violation and/or imprisonment for 90 days. Penalties may be cumulative, and may be augmented by administrative and judicial orders for recovery of costs, damages, and surcharges. Other penalties and sanctions may also apply under state or federal law.
- K. Limitations of Permit Transfer. This Permit is not assignable to another permittee or transferable to any other location without prior written approval. The Wastewater Treatment Services Manager may approve transfer of this Permit and make the necessary minor modifications to this Permit to show the transferee as the new Permittee, if the following conditions exist:
1. The transferor has not violated any provision of this Permit or Sewer Use Ordinance during the six (6) month period preceding the date of the transfer. The Permittee, in the event of a transfer, shall provide a copy of this Permit to the transferee prior to the date of transfer. The transferee shall provide a written statement to the Wastewater Treatment Services Manager acknowledging receipt of a copy of the Permit and stating the transferee's agreement to be bound by the terms of the Permit.
  2. As of the date of the transfer, there are no unpaid charges or fees due to the City from the Permittee related to use of the POTW.
  3. The application for this Permit filed by the Permittee remains the same with respect to the discharge, facilities, and activities of the transferee, except as to the identity of the discharger.
  4. The transferor provides written evidence to the Wastewater Treatment Services Manager that a copy of this Permit has been provided to the transferee.
- L. Falsifying Information. It is a criminal offense to knowingly make any false statement, representation, or certification in any application, record, report, plan, or other document filed or required to be maintained pursuant to this Permit, or to falsify, tamper with, or knowingly render inaccurate any monitoring device or method required under this Permit.
- M. Severability. The provisions of this Permit are severable and, if any provision of this Permit or the application of any provision of this Permit to any circumstance is held invalid, the application of the provision to other circumstances and the remainder of this Permit shall not be affected thereby.

**APPENDIX A**  
**EFFLUENT LIMITATIONS, SELF-MONITORING REQUIREMENTS AND SPECIAL CONDITIONS**  
**START-UP PERIOD**

**City of Ann Arbor Engineering Unit – Arbana Drive Temporary Construction Dewatering**

Outfall:   001  

Parameter	Units	Discharge Limit	Sample Type	Sample Frequency	Miscellaneous Notes
<i>Compatibles:</i>					
Total Suspended Solids	mg/L	1,000	Grab	(See Special Conditions)	
Total Phosphorus	mg/L	20	Grab	(See Special Conditions)	
Ammonia Nitrogen	mg/L	40	Grab	(See Special Conditions)	
Fats, Oil & Grease	mg/L	100	Grab	(See Special Conditions)	
pH	s.u.	5 - 10	Grab	(See Special Conditions)	
<i>Toxic Inorganics:</i>					
Arsenic	mg/L	1.6	Grab	(See Special Conditions)	
Cadmium	mg/L	1.0	Grab	(See Special Conditions)	
Chromium	mg/L	4.0	Grab	(See Special Conditions)	
Copper	mg/L	4.0	Grab	(See Special Conditions)	
Cyanide, Total	mg/L	1.0	Grab	(See Special Conditions)	
Lead	mg/L	0.5	Grab	(See Special Conditions)	
Mercury	mg/L	<0.2	Grab	(See Special Conditions)	
Molybdenum	mg/L	3.7	Grab	(See Special Conditions)	
Nickel	mg/L	3.0	Grab	(See Special Conditions)	
Selenium	mg/L	1.1	Grab	(See Special Conditions)	
Silver	mg/L	0.24	Grab	(See Special Conditions)	
Zinc	mg/L	3.0	Grab	(See Special Conditions)	
<i>Toxic Organics:</i>					
Volatile/Semi-Volatiles	--	(monitor)	Grab	(See Special Conditions)	USEPA Methods 624 & 625
PFAS (EGLE Minimum Laboratory Analyte List)	--	(monitor)	Grab	(See Special Conditions)	ASTM D7979 or an isotope dilution method

## APPENDIX A (continued)

### Special Conditions

1. At least five (5) days prior to any start-up event, unless otherwise approved by the City, the Permittee shall notify the City in writing of the date/time that it intends to commence a startup event and the person who will supervise the sampling. The event may be observed by representatives of the City.
2. The start-up event shall use the complete pretreatment system, if applicable, and be operated as close to the maximum flow rate authorized by this Permit. Effluent shall be routed and held in quarantine dewatering holding tank(s).
3. Representative grab samples shall be collected from the quarantined dewatering holding tank(s) and analyzed for pollutants listed in this Appendix A. Analysis results and a summary comparing each analytical test result to the corresponding limit shall then be submitted to the City for review.
4. Based on the analytical test results for the quarantined dewatering holding tank(s), as well as other considerations as may be deemed applicable, the City will approve or deny moving to continuous operation. This decision may be communicated either orally or written.
5. If initiation of sewer discharge is approved, the start-up period shall be considered complete, and the Permittee may then commence to the continuous operation period subject to requirements of Appendix B.
6. If initiation of sewer discharge is denied, the start-up period shall not be considered complete. The permittee shall notify the City in writing of planned modifications (e.g. addition of a pretreatment system), and then repeat items 1 - 4 of these Special Conditions.
7. Discharge from a quarantined dewatering holding tank that is noncompliant with this Permit is prohibited without specific written authorization from the City. Willful or negligent violations may be subject to criminal prosecution.

**APPENDIX B**  
**EFFLUENT LIMITATIONS, SELF-MONITORING REQUIREMENTS AND SPECIAL CONDITIONS**  
**CONTINUOUS OPERATION PERIOD**

**City of Ann Arbor Engineering Unit – Arbana Drive Temporary Construction Dewatering**

Outfall: 001

Parameter	Units	Discharge Limit	Sample Type	Sample Frequency	Miscellaneous Notes
<i>Flow:</i>					
Total	gpd	50,000	Inline	Daily	Report for each day of discharge
<i>Compatibles:</i>					
Total Suspended Solids	mg/L	1,000	Grab	(See Special Conditions)	
Total Phosphorus	mg/L	20	Grab	(See Special Conditions)	
pH	s.u.	5 - 10	Grab	(See Special Conditions)	
<i>Toxic Inorganics:</i>					
Chromium	mg/L	4.0	Grab	(See Special Conditions)	
Nickel	mg/L	3.0	Grab	(See Special Conditions)	
Silver	mg/L	0.24	Grab	(See Special Conditions)	
Zinc	mg/L	3.0	Grab	(See Special Conditions)	
<i>Toxic Organics:</i>					
Volatile/Semi-Volatiles	--	(monitor)	Grab	(See Special Conditions)	USEPA Methods 624 & 625

## APPENDIX B (continued)

### Special Conditions

1. The permittee shall treat all dewatering water prior to discharge via the complete pretreatment system, if applicable.
2. The dewatering water will be discharged from dewatering holding tanks to the sanitary manhole on a batch basis. Each tank will be sampled prior to discharge.
3. The Permittee shall monitor the headspace air in quarantine dewatering holding tanks a minimum of every two (2) hours for Lower Explosive Limit (LEL) and automatically cease discharge whenever 10% of the LEL is exceeded. The City shall be orally notified immediately after all such emergency shutdowns.
4. Whenever notified by the City, the Permittee shall immediately shut down the system and cease discharging. This notification may be communicated either orally or written.
5. Discharge from a quarantined dewatering holding tank that is noncompliant with this Permit is prohibited without specific written authorization from the City. Willful or negligent violations may be subject to criminal prosecution.



**Pre-Proposal Meeting  
Huron West Park Sanitary Sewer Phases 2 & 3  
November 30, 2023, via Microsoft Teams**

- I. Introductions
  - a. Stantec – Design Engineering
  - b. OHM Advisors – Construction Engineering, Project Management
  - c. Invitees – see attached
  
- II. Project Overview
  - a. Sanitary Sewer Replacement
  - b. Engineer’s estimate - \$5.5M
  
- III. General Items
  - a. Construction Staging – Maryfield-Wildwood Park
  - b. Construction access
  - c. Tree removals
  - d. Work within easement only
  - e. Open Trench and Jack/Bore construction
  - f. Dewatering
  - g. Bypass pumping
  - h. Addendum
    - i. Davis Bacon Wage Decisions
    - ii. Answer all questions received by Dec 4, 2023
    - iii. Any plan/spec clarifications
  
- IV. Project Schedule
  - a. Written Questions due Monday, December 4, 2023, 5:00 p.m.
  - b. Addendum anticipated Friday, December 8, 2023
  - c. Proposal Due, December 14, 2023, 11 a.m.
  - d. Anticipated Council Award, February 5, 2024
  - e. Construction Start anticipated Monday, February 26, 2024

Notes by:

**Brian Slizewski, PE**

[bslizewski@a2gov.org](mailto:bslizewski@a2gov.org)

**Pre-Proposal Meeting  
Huron West Park Sanitary Sewer Phases 2 & 3  
November 30, 2023, via Microsoft Teams  
Invitees**

<b>Name</b>	<b>Email</b>
Slizewski, Brian	<a href="mailto:bslizewski@a2gov.org">bslizewski@a2gov.org</a>
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Andy LaHaie	<a href="mailto:alahaie@mackenzieco.com">alahaie@mackenzieco.com</a>
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Ryan Doski	<a href="mailto:rdoski@majorcontracting.com">rdoski@majorcontracting.com</a>
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