



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb
Governor

Brian C. Rockensuess
Commissioner

April 1, 2024

VIA ELECTRONIC MAIL: Sbbarker@nisource.com

Mr. Steve Barker, Mgr., Natural Resources Permitting
Northern Indiana Public Service Co. (NIPSCO)
2755 Raystone Dr.
Valparaiso, IN 46383

Dear Mr. Barker:

Re: IDEM Approval of New NPDES
General Permit Coverage # ING420036
NIPSCO 14" Gas Transmission Retirement
Linear Trench Dewatering Project
Running from NW Gary to SE Gary, IN
Lake County

Our office received your Notice of Intent (NOI) requesting NPDES general permit coverage for the above-referenced dewatering project on February 10, 2024. We are pleased to inform you that it is sufficient to comply with the NOI requirements for the NPDES General Permit ING420000 for temporary discharges of wastewater, and that your project will be covered by this NPDES general permit.

The purpose of this project is to replace and update an existing 14-inch natural gas pipeline with approximately 7.7 miles of new 30-inch pipeline from just south of NIPSCO's Aetna Station to the new 483 Backfeed Station, located southeast of the former D.H. Mitchell Generating Station. The pipeline project will also include the construction of seven (7) new regulator stations at various locations along the route, various lateral tie-ins to existing gas mains and gas services, and four (4) cathodic protection systems.

This new general permit coverage is **deemed effective April 1, 2024** and will expire **March 29, 2025**, although the anticipated project completion date is sometime in September of 2024. Please note that this is a one-time discharge authorization which cannot be renewed. The coverage may be modified during its term, however the term may not be extended beyond 364 days from the original effective date of coverage. If a discharge authorization for a longer duration is needed, you will need to submit an individual NPDES permit application. It is noted that the two (2) "remaining" permitted outfalls are actually both new or relatively new outfall points. Outfall 010, which discharged to the Gary stormwater management district in previous permit authorizations, has been relocated to remove that possibility. It will now discharge to an upland area with infiltration to groundwater or the surface flow will drain into an unnamed waterbody. Outfall 068 just received discharge authorization in July of 2023. So Outfall 068 has only had active discharges for a few months. It has the same discharge protocol as the new Outfall 010. The outfall location information is listed in Attachment 1 on page 4 of this letter.



The NPDES general permit, Notice of Intent (NOI) form, and fact sheet for ING420000 may be found on IDEM's website at <https://www.in.gov/idem/cleanwater/resources/permits-on-notice/>. You may contact the permit manager listed below to request a copy be sent to you. You are responsible for following the general permit requirements contained therein.

The NPDES general permit coverage number assigned to this facility is referenced above. This number shall be used as an identification number and should be included on all correspondence submitted to IDEM in relation to NPDES general permit coverage for this site. Approval of coverage includes all outfalls listed in Attachment 1 to this letter, and the effluent limitations and monitoring requirements are set forth in Attachment 2.

According to your NOI, there are only two (2) remaining outfalls for this project. You have previously stated that your intention is to try to avoid having any discharges that would reach a surface water of the state. The NPDES permit program regulates discharges to surface waters, which includes streams, ditches, lakes, ponds, and delineated wetlands. Since many of these release sites are in very close proximity to such surface waters, we have included a listing of these release sites in Attachment 1 to this Notice of Coverage letter.

One condition of your permit requires periodic reporting of several effluent parameters. The effluent limitations and monitoring requirements set forth in Attachment 2 shall be applicable whenever any discharges from the dewatering operations reach a surface water of the state. Sampling of the effluent must occur at a point prior to the discharge into any waterbody or into any storm sewer. During a calendar month, for each outfall, if there are no discharges or releases which reach a surface water of the state, then the permittee can denote this on the appropriate NetDMR report form as "No Discharge". Likewise, it would not be necessary to attach the MMR form showing the day-to-day sampling results.

You are required to submit both federal discharge monitoring reports (DMRs) and state Monthly Monitoring Reports (MMRs) on a routine basis. The MMR form can be found on IDEM's web site at <https://www.in.gov/idem/cleanwater/wastewater-compliance/wastewater-reporting-forms-notices-and-instructions/>. Once you are on this page, select the "IDEM Forms" page and locate the "Monthly Monitoring Report (MMR) for Industrial Discharge Permits-30530" under the Wastewater Facilities heading. We recommend selecting the "XLS" version because it will complete all of the calculations when you enter the data.

All NPDES permit holders are required to submit their monitoring data to IDEM using NetDMR. More information about NetDMR is available on our website at <https://www.in.gov/idem/cleanwater/resources/netdmr/>. You may also contact Helen Demmings at (317) 232-8815 for more information.

Please note that IDEM shall serve notice of its decision to accept your facility for coverage under the general permit in accordance with the requirements of 327 IAC 5-3-14. It should also be noted that any appeal must be filed under procedures outlined in IC 13-15-6, IC 4-21.5, and the enclosed Public Notice. The appeal must be initiated by filing a petition for administrative review with the Office of Environmental Adjudication (OEA)

Mr. Steve Barker, Mgr., Natural Resources Permitting
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within fifteen (15) days of the emailing of an electronic copy of this letter or within eighteen (18) days of the mailing of this letter. A copy must also be served upon IDEM. The addresses are as follows:

Director	Commissioner
Office of Environmental Adjudication Indiana	Department of Environmental Management
Indiana Government Center North	Indiana Government Center North
Room 103	Room 1301
100 N. Senate Ave.	100 N. Senate Ave.
Indianapolis, IN 46204	Indianapolis, IN 46204

The Office of Environmental Adjudication will provide parties who request review of this acceptance for coverage with notice of prehearing conferences, preliminary hearings, hearing, and stays or orders disposing of all proceedings. Nonparties may receive such notices without intervening and formally becoming parties in the proceeding by requesting copies of such notices from the Office of Environmental Adjudication.

If you should have any questions regarding this matter, feel free to contact Ms. C. Anne Burget of my staff at (317) 234-8745 or you may contact either of us via email at owqwwper@idem.IN.gov.

Sincerely,



Catherine Hess, Chief
Permits Administration Section
Office of Water Quality

Attachments

cc: Lake County Health Department
Tom Haskins, WSP USA (thomas.haskins@wsp.com)

ATTACHMENT 1

NIPSCO 14-INCH GAS TRANSMISSION RETIREMENT PROJECT

NPDES GENERAL PERMIT APPROVAL # ING420036

EFFECTIVE DATE : APRIL 1, 2024

TABLE 1 - AUTHORIZED OUTFALLS

The following outfalls are authorized for coverage under this general permit approval:

OUTFALL	LATITUDE	LONGITUDE	RECEIVING WATER
010	41° 35' 44.95"	-87° 17' 56.73"	Discharge to upland area with infiltration to ground water and/or surface flow to an unnamed water body
068	41° 37' 42.20"	-87° 23' 46.17"	Discharge to upland area with infiltration to ground water and/or surface flow to an unnamed water body

ATTACHMENT 2

DISCHARGE LIMITATIONS and MONITORING REQUIREMENTS

NIPSCO 14-INCH GAS TRANSMISSION RETIREMENT

NPDES GENERAL PERMIT APPROVAL # ING420036

EFFECTIVE DATE : April 1, 2024

Table 2 [2]

Parameter	Quantity or Loading			Quality or Concentration			Monitoring Requirements	
	Monthly average	Daily maximum	Units	Monthly average	Daily maximum	Units	Measurement Frequency	Sample type
Flow [1]	Report	Report	MGD	----	----	----	Daily	24-Hr Total
Total Flow	----	Report	Mgal	----	----	----	1 x Monthly	Cumulative monthly total
Total Suspended Solids	-----	-----	-----	15	30	mg/l	1 x Weekly	Grab
Oil and Grease	-----	-----	----	10	15	mg/l	1 x Weekly	Grab
Lead [3][4]	-----	-----	-----	8.4	17	µg/l	1 x Weekly	Grab
Benzo(a) pyrene [3]	-----	-----	-----	0.096	0.23	µg/l	1 x Weekly	Grab
Naphthalene	-----	-----	-----	Report	10	µg/l	1 x Weekly	Grab
PCBs (class) [3, 5]	-----	-----	-----	6.8 E-06	1.7 E-05	µg/l	1 x Weekly	Grab
Benzene	-----	-----	-----	Report	5	µg/l	1 x Weekly	Grab
BTEX	-----	-----	-----	Report	100	µg/l	1 x Weekly	Grab
Cyanide, Free [3]	-----	-----	-----	Report	Report	µg/l	1 x Weekly	Grab

Table 3 [2]

Parameter	Quality or Concentration			Monitoring Requirements	
	Daily minimum	Daily maximum	Units	Measurement frequency	Sample type
pH	6.0	9.0	s.u.	Daily	Grab

[1] Monitoring and reporting of effluent flow is required; flow volume may be estimated, however a reliable means of determining daily flow values must be used.

[2] Samples and measurements taken as required in this section shall be representative of the volume and nature of the monitored discharge. Samples taken in compliance with the monitoring requirements in this section shall be taken at a point representative of the discharge but prior to entry waters of the state. Test methods shall be selected that will provide sufficiently sensitive data results.

- [3] The following EPA test methods and/or Standard Methods and associated LODs and LOQs are to be used in the analysis of the effluent samples. Alternative methods may be used if first approved by IDEM.

<u>Parameter</u>	<u>Test Method</u>	<u>LOD</u>	<u>LOQ</u>
PCBs*	608	0.1 ug/l	0.3 µg/l

*Includes PCB-1242, PCB-1254, PCB-1221, PCB-1232, PCB-1248, PCB-1260, and PCB-1016

<u>Parameter</u>	<u>Test Method</u>	<u>LOD</u>	<u>LOQ</u>
Benzo(a)pyrene	610	0.023	0.073 µg/l
Cyanide, Free	1677	0.5	1.6 µg/l
Lead	200.8 SIM**	0.05	0.16 µg/l
Lead	200.8 SM***	0.6	1.9 µg/l

** Selection ion monitoring mode

*** Scanning mode

- [4] The permittee shall measure and report the identified metal as total recoverable metal.
- [5] The daily maximum water quality-based effluent limit (WQBEL) for PCBs is less than the LOQ value as specified above in footnote [3]. Compliance with the daily maximum limit will be demonstrated if the observed effluent concentrations are less than the LOQ. Effluent levels greater than or equal to the LOD but less than the LOQ are in compliance with the daily maximum WQBEL, except when confirmed by a sufficient number of analyses of multiple samples and use of appropriate statistical techniques.

The monthly average water quality-based effluent limit (WQBEL) for PCBs is less than the limit of quantitation (LOQ) as specified in footnote [3]. Compliance with the calculated monthly average limit will be demonstrated if the monthly average effluent level is less than or equal to the monthly average WQBEL. When calculating the monthly average effluent level, daily effluent values that are less than the LOQ, used to determine the monthly average effluent levels less than the LOQ, may be assigned a value of zero (0), unless, after considering the number of monitoring results that are greater than the limit of detection (LOD), and applying appropriate statistical techniques, a value other than zero (0) is warranted.

STATE OF INDIANA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
PUBLIC NOTICE NO. 20240401-ING420036 –GP
DATE OF NOTICE: APRIL 1, 2024

The Office of Water Quality approves the following GENERAL NPDES PERMIT coverage:

NEW Coverage under NPDES General Permit # ING420000

NIPSCO 14” GAS TRANSMISSION RETIREMENT PROJECT, NPDES General Permit Coverage No. ING420036. IDEM has approved this project for coverage under NPDES General Permit ING420000 which is for Temporary Discharges of Wastewater. Northern Indiana Public Service Company (NIPSCO) submitted a Notice of Intent to comply with this general permit seeking discharge authorization for (2) trench dewatering sites to accommodate replacement and upgrade of an existing pipeline. The installation is for an existing 14-inch natural gas pipeline with approximately 7.7 miles of new 30-inch pipeline from just south of NIPSCO’s Aetna Station to the new 483 Backfeed station located southeast of the former D.H. Mitchell Generating Station. Most of this project is complete, but two outfalls remain (Outfalls 010 and 068) to handle the dewatering activities of the remainder of the project. The plan is to treat and release the water to upland areas to encourage groundwater infiltration, but there is also the potential for the water to reach two unnamed water bodies. This general permit coverage is deemed effective April 1, 2024 and will remain effective for a period of no more than 364 days. The project is scheduled to be completed by September of 2024. For more information regarding this matter, please contact Ms. C. Anne Burget at (317) 234-8745 or at owqwwper@idem.IN.gov.

Notice of Right to Administrative Review

If you wish to challenge this general permit coverage, you must file a Petition for Administrative Review with the Office of Environmental Adjudication (OEA) and serve a copy of the petition upon IDEM. The requirements for filing a Petition for Administrative Review are found in IC 4-21.5-3-7, IC 13-15-6-1 and 315 IAC 1-3-2. A summary of the requirements of these laws is provided below.

A Petition for Administrative Review must be filed with the Office of Environmental Adjudication (OEA) within fifteen (15) days of the issuance of this notice (eighteen (18) days if you received this notice by U.S. Mail), and a copy must be served upon IDEM.

Addresses are:

Director
Office of Environmental Adjudication
Indiana Government Center North
Room N103
100 North Senate Avenue
Indianapolis, Indiana 46204

Commissioner
Indiana Department of Environmental Management
Indiana Government Center North
Room 1301
100 North Senate Avenue
Indianapolis, Indiana 46204

The petition must contain the following information:

1. The name, address and telephone number of each petitioner.
2. A description of each petitioner’s interest in the permit.
3. A statement of facts demonstrating that each petitioner is:
 - a. a person to whom the order is directed;
 - b. aggrieved or adversely affected by the permit; or
 - c. entitled to administrative review under any law.

4. The reasons for the request for administrative review.
5. The particular legal issues proposed for review.
6. The alleged environmental concerns or technical deficiencies of the permit.
7. The permit terms and conditions that the petitioner believes would be appropriate and would comply with the law.
8. The identity of any persons represented by the petitioner.
9. The identity of the person against whom administrative review is sought.
10. A copy of the permit that is the basis of the petition.

11. A statement identifying petitioner's attorney or other representative, if any.

Failure to meet the requirements of the law with respect to a Petition for Administrative Review may result in a waiver of your right to seek administrative review of the permit. Examples are:

1. Failure to file a Petition by the applicable deadline;
2. Failure to serve a copy of the Petition upon IDEM when it is filed; or
3. Failure to include the information required by law.

If you seek to have a permit stayed during the administrative review, you may need to file a Petition for a Stay of Effectiveness. The specific requirements for such a Petition can be found in 315 IAC 1-3-2 and 315 IAC 1-3-2.1.

Pursuant to IC 4-21.5-3-17, OEA will provide all parties with notice of any pre-hearing conferences, preliminary hearings, hearings, stays, or orders disposing of the review of this action. If you are entitled to notice under IC 4-21.5-3-5(b) and would like to obtain notices of any pre-hearing conferences, preliminary hearings, hearings, stays, or orders disposing of the review of this action without intervening in the proceeding you must submit a written request to OEA at the address above.

If you have procedural or scheduling questions regarding your Petition for Administrative Review, please refer to OEA's website at <https://www.in.gov/oea/>.

February 9, 2023

To: Catherine Hess
Chief, Permits Administration Section
Office of Water Quality
100 N. Senate Ave, IGCN, Suite 1255
Indianapolis, IN 46204

Subject: Notice of Intent, ING 420000
Temporary Discharges General NPDES Permit
NIPSCO Aetna to 483 Loop Project Phase III

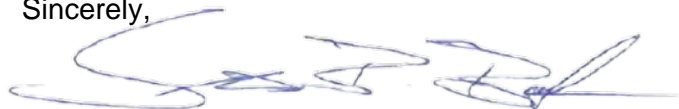
Northern Indiana Public Service Company LLC (NIPSCO) is submitting the attached Notice of Intent (NOI) for ING420000 Temporary Discharges General NPDES Permit for the third and final phase of the NIPSCO Aetna to 483 Loop Project located in Gary, Indiana (Project), set to commence in Spring of 2024 and include just two outfalls. NIPSCO is submitting this NOI following previous coordination and guidance from Indiana Department of Environmental Management (IDEM) Office of Water Quality (OWQ) to manage construction dewatering activities in areas of potential groundwater impacts associated with historical industrial uses in Gary, Indiana.

The purpose of the Project is to replace and upgrade an existing 14-inch natural gas pipeline with approximately 7.7 miles of new 30-inch pipeline from just south of NIPSCO's Aetna Station to the new 483 Backfeed station located southeast of the former D.H. Mitchell Generating Station. The regulator stations and pipeline itself were installed in 2022 and 2023 (Phases I and II). A limited duration of dewatering may still be necessary to complete various lateral tie-ins to existing gas mains and gas services, as well as retirement of the 14-inch pipeline. As necessary, discharge will resume under existing permit ING420029, which will expire on March 31, 2024.

The attached NOI addresses the limited discharge of treated construction dewatering within the Project area at the two outfalls. The outfalls will discharge construction dewatering to upland areas where the water will surface flow to nearby surface waters. Dewatering will be treated and/or monitored as necessary per requirements stipulated by IDEM, however, based on pre-construction testing and dewatering during 2022 and/or 2023, neither outfall is expected to contain appreciable concentrations of analytes.

The attached NOI contains all information that is currently available. NIPSCO is committed to working cooperatively with IDEM to evaluate and address potential COC, effluent characterization, and discharge requirements. NIPSCO has assigned an Environmental Inspector to the Project and will help ensure environmental compliance for all phases of construction dewatering. NIPSCO appreciates the opportunity to coordinate with IDEM on this critical infrastructure project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Steve Barker", is written over a light blue horizontal line.

Steve Barker
NIPSCO, Natural Resource Permitting

Enclosures:

1. NOI ING420000 Form
2. Attachment 1 – Additional Information
3. Attachment 2 – Effluent Characterization Tables
4. Attachment 3 – Proof of Publication
5. Attachment 4 – Required Maps
6. Attachment 5 – Generalized Treatment Schematic
7. Attachment 6 – PAP Mailing Labels



**NOTICE OF INTENT (NOI) LETTER
FOR ING420000
TEMPORARY DISCHARGES
GENERAL NPDES PERMIT**
State Form 56913 (2-20)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Mail this form and required attachments to:
**INDIANA DEPARTMENT OF ENVIRONMENTAL
MANAGEMENT**
Office of Water Quality,
Permits Administration Section
100 North Senate Avenue, IGCN Room 1255
Indianapolis, IN 46204-2251

INSTRUCTIONS

- ***This form must be used to apply for coverage under the General NPDES Permit for temporary discharges pursuant to NPDES Permit Number ING420000. Please submit the form at least forty-five (45) days prior to the planned commencement of discharge.***
- ***Please type or print in ink. Do not use white-out to correct errors. Strike-through and initial any corrections.***
- ***Further item-specific instructions are provided in Appendix A on pages 6 and 7 of this form.***

For questions regarding this form, the required attachments, and permit requirements, contact the Office of Water Quality, Permits Administration Section at (317) 232-8704 or (800) 451-6027, ext 28704 (within Indiana) or contact us via e-mail at OWQWWPER@idem.IN.gov.

ELIGIBILITY REQUIREMENTS

This permit authorizes certain temporary discharges of wastewater to surface waters of the state. Types of discharges that may be covered under this permit include, but are not limited to, emergency discharges, discharges related to environmental cleanup activity, discharges resulting from testing of pilot projects, and dewatering discharges of contaminated water. These discharges can only be permitted under this general permit for a maximum of 364 consecutive calendar days.

Discharges **NOT** authorized by this permit include the following:

- a) direct discharges into waters that are designated as an Outstanding National Resource Water (ONRW) as defined at IC 13-11-2-149.5;
- b) discharges to a receiving stream when the discharge results in an increase in the ambient concentration of a pollutant which contributes to the impairment of the receiving stream for that pollutant as identified on the current 303(d) list of impaired waters;
- c) discharges containing water treatment additives (WTAs) which have not received prior written approval from IDEM for the specific additive, use, and dosage at the particular facility for which the Notice of Intent (NOI) is submitted;
- d) discharges that take place within five-hundred (500) yards upstream of a public water supply surface water intake and cannot meet Indiana's public water supply standards;
- e) discharges of storm water associated with industrial activity (regulated under 327 IAC 15-6)
- f) discharges of storm water runoff associated with construction activity (regulated under 327 IAC 15-5 or INRA00000);
- g) discharges from coal mining operations (regulated under 327 IAC 15-7);
- h) discharges from a groundwater petroleum remediation system (regulated under General NPDES Permit ING080000);
- i) discharges from a petroleum product terminal (regulated under General NPDES Permit ING340000);
- j) discharges from a sand, gravel, dimension stone, or crushed stone operation (regulated under General NPDES Permit ING490000);
- k) discharges of hydrostatic test water from a commercial pipeline (regulated under General NPDES Permit ING670000);
- l) discharges that are discharged to combined or sanitary sewer systems;
- m) discharges that are commingled with hazardous wastes or hazardous materials;
- n) bypasses or upsets of any kind from a treatment works or collection system;
- o) discharges that contain pollutants classified as bioaccumulative chemicals of concern (BCCs);
- p) discharges for which the Commissioner requests an individual NPDES permit application; and
- q) discharges of wastewater already regulated under another NPDES permit.

By checking this box I certify that this facility meets all eligibility requirements of this general permit.

APPLICATION TYPE AND INFORMATION

<input checked="" type="checkbox"/> NEW	ANTICIPATED DATE OF COMMENCEMENT OF DISCHARGE (month, day, year) 4/1/2024	ESTIMATED DURATION (IN DAYS) OF DISCHARGE (MUST NOT EXCEED 364 DAYS) 364	DESCRIPTION OF PROPOSED MODIFICATION, IF APPLICABLE
<input type="checkbox"/> MODIFICATION			

PART A: GENERAL INFORMATION FOR FACILITY

1. FACILITY NAME (See Appendix A.)					
NIPSCO Aetna to 483 Loop Project Phase III					
2. FACILITY MAILING ADDRESS (See Appendix A.)			3. FACILITY PHYSICAL LOCATION (See Appendix A.)		
STREET ADDRESS (number and street) NA - linear pipeline project, see attached			STREET ADDRESS (number and street) NA - linear pipeline project, see attached		
CITY Gary	STATE IN	ZIP CODE NA	CITY Gary	STATE IN	ZIP CODE 46402 46404

4. PARENT COMPANY/OWNER'S COMPLETE MAILING ADDRESS (See Appendix A.)			5. FACILITY CODES (See Appendix A.) SIC Code NAICS Code			6. FACILITY COUNTY						
COMPANY NAME Northern Indiana Public Service Company (NIPSCO)			4923		486210		Lake					
STREET ADDRESS (number and street) 2755 Raystone Drive			7. LATITUDE AND LONGITUDE OF CENTER OF FACILITY SITE (See Appendix A.)									
			Latitude			Longitude						
			degree	minute	second	degree	minute	second				
CITY Valparaiso			STATE IN		ZIP CODE 46383		41	36	33.96	-87	20	54.83
8. What is the nature of the primary business conducted at the facility or site? (Example: new construction of a small business building) Third phase of the replacement and upgrading of 7.7 miles of natural gas pipeline; 2024 tasks include lateral tie-ins and limited dewatering (see attached for additional information).												
9. Provide a brief description of the facility operations that result in the discharge. (Example: dewatering of limited area necessary to construct foundation for building) Construction dewatering for installation of natural gas pipeline (see attached for additional information).												

PART B: CONTACT INFORMATION FOR RESPONSIBLE OFFICIAL (AUTHORIZED NOI SIGNATORY)	
Provide information regarding the <u>responsible official</u> who has the authorization to sign this NOI in accordance with 40 CFR 122.22. If the responsible official wishes to delegate signatory authority for reports and other correspondence related to this NOI, that delegation must be made in writing to IDEM. This delegation of authority may occur either via this NOI or via a letter (signed and dated by the responsible official) which shall be submitted to the address on Page 1 of this NOI form. (See Appendix A.)	
10. NAME OF RESPONSIBLE OFFICIAL	11. DELEGATED SIGNATORY PERSON (OR POSITION) TO SIGN REPORTS AND FILE ADDITIONAL NOI CONTENT REQUIREMENTS
Steve Barker, Northern Indiana Public Service Co.	NA.
RESPONSIBLE OFFICIAL'S TITLE	DELEGATED SIGNATORY PERSON'S TITLE or POSITION
Manager, Natural Resource Permitting - Major Projects / Biodiversity	NA
RESPONSIBLE OFFICIAL'S TELEPHONE NUMBER	DELEGATED SIGNATORY PERSON'S TELEPHONE NUMBER
219-246-7290	NA
RESPONSIBLE OFFICIAL'S FACSIMILE NUMBER	DELEGATED SIGNATORY FACSIMILE NUMBER
NA	NA
RESPONSIBLE OFFICIAL'S PHYSICAL LOCATION ADDRESS	DELEGATED SIGNATORY'S PHYSICAL LOCATION ADDRESS
2755 Raystone Drive, Valparaiso, IN 46383	NA
RESPONSIBLE OFFICIAL'S MAILING ADDRESS	DELEGATED SIGNATORY'S MAILING ADDRESS
same as physical location	NA
RESPONSIBLE OFFICIAL'S E-MAIL ADDRESS	DELEGATED SIGNATORY PERSON'S E-MAIL ADDRESS
sbbarker@nisource.com	NA

PART C: OTHER CONTACT INFORMATION			
12. DISCHARGE MONITORING REPORTS CONTACT AND MAILING INFORMATION		CONTACT PERSON AND COMPANY NAME Tom Haskins, P.G., WSP	
CONTACT TELEPHONE NUMBER 206-316-5520		STREET ADDRESS (number and street) 10 Al Paul Lane, Suite 103	
CONTACT E-MAIL ADDRESS thomas.haskins@wsp.com		CITY Merrimack	STATE NH
		ZIP CODE 03054	
13. ANNUAL FEE AND FINANCIAL CONTACT AND BILLING ADDRESS		CONTACT PERSON AND COMPANY NAME Steve Barker, Northern Indiana Public Service Company	
CONTACT TELEPHONE NUMBER 219-246-7290		STREET ADDRESS (number and street) 2755 Raystone Drive	

CONTACT E-MAIL ADDRESS sbbarker@nisource.com	CITY Valparaiso	STATE IN	ZIP CODE 46383
14. CONTRACTOR OR OPERATOR / CONTACT AND MAILING INFORMATION (as necessary)	CONTACT PERSON AND COMPANY NAME Dustin Adams, Otis Minnesota		
CONTACT TELEPHONE NUMBER (612) 240-0210	STREET ADDRESS (number and street) 18640 200 th Street		
CONTACT E-MAIL ADDRESS dustin.adams@otisminnesota.com	CITY Big Lake	STATE MN	ZIP CODE 55309

PART D: OUTFALL INFORMATION									
Provide the following information for all outfalls / discharges to be covered by this general permit. You may attach additional sheets if necessary.									
15. OUTFALL NUMBER	16. LATITUDE			16. LONGITUDE			17. RECEIVING WATER (See Appendix A.)	18. FOR ANY DISCHARGE INTO A STORM SEWER IDENTIFY THE STORM SEWER OWNER. (See Appendix A.)	19. ANTICIPATED DAILY VOLUME OF DISCHARGE in MGD AND METHOD OF DETERMINATION OF VOLUME
	deg	min	sec.	deg.	min.	sec.			
Attached							See Attachment 1	NA	See Attachment 1

PART E: EFFLUENT CHARACTERIZATION
<p>20. Representative samples of the water that is to be discharged must be analyzed for substances that could reasonably be expected to be present based on the results of the site inquiry. A table of contaminants based on types of common source sites with temporary discharges are provided in Appendix B, at the end of the NOI form. The applicant should:</p> <ol style="list-style-type: none"> 1) determine which of them best applies to the site and discharge that is to be permitted; 2) copy that table as needed for each outfall/discharge to be covered by this general permit. 3) conduct the sampling and testing required by the table that fits the site; 4) fill out the table with the resulting data; and 5) submit the completed table with the completed and signed NOI document.

PART F: WATER TREATMENT ADDITIVES	
Please complete the following additional information about the discharge from each outfall. Note that the only additives that may be used under this permit are those that have been approved for use at this site by the Indiana Department of Environmental Management. You may attach additional sheets if necessary. (See Appendix C.)	
21. OUTFALL NUMBER	22. WATER TREATMENT ADDITIVES (WTAs) TO BE USED
NA	No construction dewatering water treatment additives will be used for the Project.

PART G: ADDITIONAL REQUIRED ATTACHMENTS
23. PROOF OF PUBLICATION
<p>The NOI must also include the submittal of a proof of publication of the following statement in a newspaper of largest circulation in the area of the discharge:</p> <p><i>(Supply facility name, address, address of the location of the discharging facility)</i> "is submitting a Notice of Intent to notify the Indiana Department of Environmental Management of our intent to comply with the requirements under National Pollutant Discharge Elimination System (NPDES) general permit ING420000 to discharge non-process wastewater on a temporary (less than 364 consecutive days) basis. This site will discharge wastewater "(describe activity resulting in discharge and type of discharge) to (insert the name of the stream(s) or water body receiving the discharge(s))."</p> <p>"Any person wishing further information about this discharge may contact (supply facility contact person's name and telephone or e-mail information). The decision to issue coverage under this NPDES general permit for this discharge is appealable as per IC 13-15-6. Any person who wants to be informed of IDEM's decision regarding granting or denying coverage to this facility under this NPDES permit, and who wants to be informed of procedures to appeal the decision, may contact IDEM's offices at OWQWWPER@Idem.IN.gov to be placed on a mailing list to receive notification of IDEM's decision."</p> <p>This publication must be in the newspaper for a minimum of one day. Be advised that notices without the proper information will not be sufficient, and IDEM will require that a new public notice be placed in the newspaper. If the proof of publication is not available a legible photocopy of the article that contains the name of the newspaper and the date the article was run is also acceptable. Please attach proof of publication of this statement from the newspaper to the NOI.</p>

24. REQUIRED MAPS
<p>1. A <u>topographical map</u> must be submitted with this NOI. The map must include the following items:</p> <ul style="list-style-type: none"> (A) the location of the operation shown clearly and identified by name and by mark; (B) the location of each numbered outfall shown clearly and identified by number and by mark; (C) the receiving streams that each outfall discharges to shown clearly and identified by name; and (D) any existing permanent structures or roads in the area shown clearly and identified by name. <p>2. A <u>site map</u> must be submitted. The site map must show and identify the significant structures, including all piping, diked areas, all outfall and sampling locations, and any flow paths from piping to outfall on the property.</p> <p>3. A <u>flow schematic diagram</u> for each outfall that is to be permitted must be submitted with this NOI. This diagram should show the path that the wastewater water travels through the site to the point where it is discharged. If multiple outfalls will follow essentially the same path, these outfalls may be included on one diagram.</p>

25. SITE INQUIRY ATTACHMENT
<p>The applicant shall conduct an inquiry to determine what soil or groundwater contamination should be expected in the wastewater to be discharged. The inquiry should consider:</p> <ul style="list-style-type: none"> 1) current and historic uses of the site; 2) current uses of adjacent sites; 3) probable hazardous substances that could reasonably be associated with the current or historic uses; 4) whether the site is considered contaminated by the IDEM, US EPA, or other parties; 5) whether the site is currently subject to risk-based corrective action due to a known petroleum release from an underground storage tank; and 6) any other relevant information. <p>The applicant should submit a copy of the site inquiry with this NOI The results of this inquiry will serve to determine what additional pollutants should be expected to be present in the wastewater to be discharged from the site. These pollutants should be included in the Effluent Characterization (see Part E and Appendix B of the NOI).</p>

PART H: IDENTIFICATION OF POTENTIALLY AFFECTED PERSONS

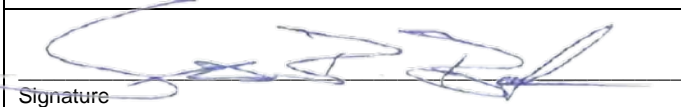
26. Pursuant to IC 4-21.5 and IC 13-15-3-1 each applicant for general permit coverage is required to provide a listing of all persons who are potentially affected by the discharge(s) to be covered under the general permit. **PLEASE NOTE THAT MAILING LABELS ARE ALSO REQUIRED WITH THIS SUBMITTAL.** (See instructions in Appendix A.)

Please list here any and all persons whom you have reason to believe have a substantial or proprietary interest in this matter, or could otherwise be considered to be potentially affected under the law. Failure to notify any person who is later determined to be potentially affected could result in voiding our decision on procedural grounds. To ensure conformance with AOPA and to avoid reversal of a decision, please list all such parties. Attach additional names and addresses on a separate sheet of paper, as needed.

Name: US Steel, attn: Kevin Stetter	Name: City of Gary, attn: Brenda Scott-Henry Office of Sust. & Env.
Street address (number and street): 1 North Broadway	Street address (number and street): 401 Broadway, 3 rd Floor
City/State/ZIP Code: Gary, IN 46402	City/State/ZIP Code: Gary, IN 46402
E-mail address:	E-mail address:
Name:	Name:
Street address (number and street):	Street address (number and street):
City/State/ZIP Code:	City/State/ZIP Code:
E-mail address:	E-mail address:
Name:	Name:
Street address (number and street):	Street address (number and street):
City/State/ZIP Code:	City/State/ZIP Code:
E-mail address:	E-mail address:
Name:	Name:
Street address (number and street):	Street address (number and street):
City/State/ZIP Code:	City/State/ZIP Code:
E-mail address:	E-mail address:

PART H: IDENTIFICATION OF POTENTIALLY AFFECTED PERSONS (continued)	
Name:	Name:
Street address (number and street):	Street address (number and street):
City/State/ZIP Code:	City/State/ZIP Code:
E-mail address:	E-mail address:
Name:	Name:
Street address (number and street):	Street address (number and street):
City/State/ZIP Code:	City/State/ZIP Code:
E-mail address:	E-mail address:
Name:	Name:
Street address (number and street):	Street address (number and street):
City/State/ZIP Code:	City/State/ZIP Code:
E-mail address:	E-mail address:
Name:	Name:
Street address (number and street):	Street address (number and street):
City/State/ZIP Code:	City/State/ZIP Code:
E-mail address:	E-mail address:

PART I: APPLICATION FEE
<p>27. A \$50 fee is required to be submitted with this NOI in accordance with IC 13-18-20-12. The \$50 fee is applicable for each new permit and modification. (Updates to information in Parts B and C shall not be subject to the \$50 fee for modifications.) Checks or money orders shall be made payable to IDEM. Credit card payments are also acceptable. For more information, please contact IDEM's Accounting Dept at (317) 234-3099. Online payments can also be made via IDEM's website by visiting https://www.in.gov/idem/6973.htm.</p>

PART J: SIGNATORY CERTIFICATION STATEMENT	
<p>28. The NOI must be signed by the Responsible Official (as identified in Part B, item 10. Also see Appendix A):</p> <p><i>"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.</i></p> <p><i>I swear or affirm, under penalty of perjury as specified by IC 35-44.1-2-1 and other penalties specified by IC 13-30-10 and IC 13-15-7-1(3), that the statements and representations in this NOI are true, accurate, and complete.</i></p>	
<p>Steve Barker</p> <hr/> <p>Printed or Typed Name of Responsible Official</p>	<p>Manager, Natural Resource Permitting</p> <hr/> <p>Title</p>
 <p>Signature</p>	<p>2/9/2024</p> <hr/> <p>Date signed (month, day, year)</p>

<p>PART K: 29. Please use the address at the top of page 1 of the NOI form to submit completed NOI form, attachments, and fee.</p>

Attachment 1
ING420000 Notice of Intent
NIPSCO Aetna to 483 Loop Project

Part A:

2. Facility Address: NIPSCO Aetna to 483 Loop Project.

The Project is situated entirely within the City of Gary, Calumet Township, Lake County, Indiana. It falls within: Sections 1, 2, and 3 of Range 8W, Township 36N; and Sections 25 and 36 of Range 9W, Township 37N. The latitude/longitude coordinates of the center of the project are 41.609263 // -87.34812 (41° 36' 33.3462", -87° 20' 53.2314") which equates to the crossing of the Grand Calumet River.

The Project site lies within the Lake Michigan Shoreline-Ind Harbor Canal (HUC 04040001020010), the Grand Calumet River-Gary (HUC 04040001020020), and the Burns Ditch-Willow Creek (HUC 04040001040030) 14-digit watersheds.

Adjacent land use in the Project area is primarily high density commercial and/or industrial with isolated blocks of wetlands, fragmented woodlot, and other fallow and/or abandoned areas.

8. Nature of Project: The purpose of the NIPSCO Aetna to 483 Loop Project (Project) is the replacement and upgrade of an existing 14-inch natural gas pipeline with approximately 7.7 miles of new 30-inch pipeline from just south of NIPSCO's Aetna Station (southeast terminus of the project // 41.583975, -87.298548) to the new 483 Backfeed Station (northwest terminus of the project // 41.62862, -87.396107). NIPSCO constructed seven new regulator stations at various locations along the route, with planned lateral tie-ins to existing gas mains and gas services, and retirement of the existing 14-inch gas line.

The Project is being constructed over an approximately two-year span, beginning in April 2022, and will occur entirely within the incorporated boundary of Gary, Lake County, Indiana. The Project lies in areas that are currently, or were historically, disturbed as part of high-density industrial complexes and transportation and utility rights of way.

9. Project Description: A limited number of outfalls (two) may receive construction dewatering during installation of lateral tie-ins between the mainline and regulator stations. Dewatering may also be necessary for the retirement of the existing 14-inch gas line during 2024 Phase III. Whenever water is pumped from an excavation, it will be filtered to remove sediment prior to discharge, and discharge into a stable, erosion-resistant upland area. The filter bag will be designed to trap particles larger than 150 microns.

Carbon filtration will be available and implemented, as necessary and per IDEM requirements, for dewatering in areas associated with potentially impacted groundwater, however, NIPSCO does not anticipate frequent usage based on pre-construction analytical results. Direct discharge to existing storm water inlets will be required at certain locations. These locations were submitted to the City of Gary as part of NIPSCO's Construction Stormwater General Permit application. Additional filtering/treatment requirements may be required by IDEM and stipulated in the final ING420000 authorization for this project.

Part D: Outfall Information

Receiving Waters: The two outfalls addressed in this NOI will discharge construction dewatering to upland areas where the water will surface flow to nearby surface waters. Dewatering discharge will be treated and/or monitored as necessary per requirements stipulated by IDEM.

Part D: OUTFALL INFORMATION						
15. Outfall Number	Attachment 4 Figure	16. Latitude	Longitude	17. Receiving Water *	18. Storm Sewer Owner	19. Anticipated Daily Discharge
10	EC-6	41.595820	-87.299069	UWB		Unknown, variable
68	EC-42	41.628389	-87.396157	UWB		Unknown, variable

* UWB = Unnamed Waterbody

Part E: Effluent Characterization

20. Appendix B Data: Like previous NOIs, information for Part E, Appendix B (effluent characterization table) is contained in two tables to provide the data in a clear and efficient format. The following tables contain data regarding constituents of concern (COC) that could reasonably be expected to be present in groundwater at construction dewatering locations associated with the Project.

Attachment 2, Effluent Characterization:

Table 1 Outfalls and Associated Groundwater Monitoring Locations – Analyses Performed
 Table 2 Outfalls and Groundwater Constituents of Concern

Previous groundwater monitoring/sampling in the vicinity of proposed Project outfalls indicates discharge may not contain appreciable concentrations of analytes. The NOI Site Inquiry summarizes previous groundwater monitoring/sampling associated with Project planning, and methods used to determine potential COC and effluent characterization.

Part G: Additional Required Attachments

23. Proof of Publication: Attachment 3 contains proof of publication in the local newspaper of largest circulation in the area of the discharges.

24. Required Maps

- 1) Topographical Map – see Attachment 4, Project Area Figures
- 2) Site Map – see Attachment 4, Site Map
- 3) Flow Schematic Diagram – see Attachment 5, Generalized Treatment System
 - i. Construction dewatering will be discharged from each applicable excavation through a flexible pipe extending from the excavation to a treatment system (Attachment 5) with discharge to one (or more) of the outfalls indicated in Attachment 4, Project Area Figures. Placement of flexible discharge pipe from the excavation to the treatment system, and from the treatment system to the outfall(s) will be determined by the contractor at the time of construction.

Attachment 5 contains a generalized schematic diagram of the flow path from the point of construction dewatering intake, through the treatment system, to the discharge outfall.

The generalized treatment system illustrated in Attachment 5 will be modified as necessary to address the specific rate/volume of flow and COC identified for each excavation. Bag filtration, sand filtration, and carbon treatment units are listed as optional on Attachment 5. One or more of these units may be included in the treatment system on a site-by-site basis where appropriate depending upon anticipated COC, and per requirements stipulated by IDEM. Pre-filtration frac tank storage volume at each excavation will be dependent upon the rate/volume of dewatering. The contractor will discharge the treated water to the outfalls. The final locations of construction dewatering intakes and treatment systems will be determined by the contractor during construction. All dewatering

outfalls are in the immediate vicinity of planned construction dewatering intake locations.

- 25. Site Inquiry:** Attachment 1, Section 8, Nature of Project contains a description of the project as stated in the Construction Stormwater General Permit/Stormwater Pollution Prevention Plan, prepared for NIPSCO by Cardno, revision date February 17, 2022 (not included in this NOI), and modified by WSP for this NOI.

The two outfalls are located in areas that are currently, or were historically, disturbed as part of high-density industrial complexes (e.g., US Steel Gary Works) and transportation and utility rights of way. NIPSCO subcontracted several environmental companies to assess potential areas of concern (AOC) including:

- Desktop Summary of Potential Environmental Impacts Associated with Proposed Options of Natural Gas Pipeline (AECOM; June 2019),
- Natural Resources and Environmental Desktop Review for AETNA to U.S. Steel Pipeline Project in Gary, Indiana (Tetra Tech; March 2015),
- A windshield survey field reconnaissance of the Project area to verify the identified AOCs and screen for other potential AOCs,
- A soil and groundwater assessment of 24 AOCs (Environmental Inc., March 2021).

In consultation with their consultants, NIPSCO assessed various AOCs during pre-construction that have the potential to be impacted based on current and historical uses including US Steel operations, a former Manufactured Gas Plant (MGP) facility, historical service stations, rail-road easements, and manufacturing facilities. Part E of this NOI (Effluent Characterization) provides information including the analytical testing performed at each AOC and a summary of potential constituents of concern detected in groundwater samples compared to the Indiana Department of Environmental Management's (IDEM) Remediation Closure Guide (RCG) screening values.

Part H: Identification of Potentially Affected Persons

- 26.** Mailing labels are contained in Attachment 6 for potentially affected persons listed on the attached NOI form.

Attachment 2
ING420000 Notice of Intent
NIPSCO Aetna to 483 Loop Project

Part E – Effluent Characterization

Table 1: Outfalls and Associated Groundwater Monitoring Locations – Analyses Performed

Table 2: Outfalls and Groundwater Constituents of Concern

TABLE 1
 NIPSCO Aetna to 483 Loop Project
 Outfalls and Associated Groundwater Monitoring Locations - Analyses Performed

Outfall Number	Analysis Method	EPA 8015D	EPA 8082/SW8082	EPA 5030B/8015D	EPA 6010/SW6010	EPA 7470/EPA 7471	EPA 8270 SIM or 8270	EPA 8260/SW8260	SM 4500-H+B/EPA 9045	EPA 9012	E1664A
	Sample Location	TPH (Diesel Range Organics)	PCB	Gasoline Range Organics	Metals	Mercury	SVOCs	VOCs	pH	Cyanide	Oil and Grease
Sample Location East Of Broadway											
Outfall Num. 010	AOC-2-GW-1	X	X	X	X	X	X	X	X	X	
Sample Location West Of Broadway											
Outfall Num. 068	AOC-24-GW-2	X	X	X	X	X	X	X	X	X	

Prepared By: CRH
 Checked By: EC
 Reviewed By: TDH

TABLE 2
NIPSCO Aetna to 483 Loop Project
Outfalls and Groundwater Constituents of Concern

Parameter	Outfall Num. 10	Outfall Num. 68
Sample Location	AOC-2-GW-1	AOC-24-GW-2
VOCs (ug/L)		
Benzene	ND	ND
cis-1,2-Dichloroethene	ND	ND
Ethylbenzene	ND	ND
Naphthalene	ND	ND
n-Propylbenzene	ND	ND
Styrene	ND	ND
Trichloroethene	ND	ND
Toluene	ND	ND
1,2,4-Trimethylbenzene	ND	ND
Xylene (Total)	ND	ND
SVOCs (ug/L)		
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
Benzo(b)fluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
bis(2-ethylhexyl)phthalate	ND	ND
Chrysene	ND	ND
Dibenz(a,h)anthracene	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
1-Methylnaphthalene	ND	ND
2-Methylnaphthalene	ND	ND
Naphthalene	ND	ND
Phenanthrene	ND	ND
Phenol	ND	ND
Pyrene	ND	ND
TPH (mg/L)		
TPH-Gasoline	ND	ND
TPH-Diesel	ND	ND
TPH-Extended	ND	ND
PCBs (ug/L)		
Arochlor 1242	ND	ND
Arochlor 1248	ND	ND
Arochlor 1254 (ug/L)	ND	ND
Arochlor 1260	ND	ND
Cyanide (mg/L)		
Cyanide	ND	ND
Metals (ug/L)		
Antimony		
Arsenic	ND	ND
Barium	36.8	32.3
Beryllium		
Boron		
Cadmium	ND	ND
Calcium		
Chromium	ND	17
Cobalt		
Iron (dissolved)		
Lithium		
Lead	ND	ND
Molybdenum		
Selenium	ND	ND
Silver	ND	ND
Thallium		
Mercury	ND	ND
pH		
pH (Std. Units)	7	7.7

Notes:

Blue Highlight - Detected above the IDEM's Groundwater Direct Contact - Residential Level.

mg/L = milligrams per liter

ug/L = micrograms per liter

References: Environmental Sample Results NIPSCO's AETNA to 483 Natural Gas Transmission Project Gary, Indiana. Environmental Incorporated, March 2021

Attachment 3
ING420000 Notice of Intent
NIPSCO Aetna to 483 Loop Project

Proof of Publication

AFFIDAVIT OF PUBLICATION

Northwest Indiana Times
601 W. 45th Ave.
(219) 933-3333

I, Yuade Moore, of lawful age, being duly sworn upon oath depose and say that I am an agent of Column Software, PBC, duly appointed and authorized agent of the Publisher of Northwest Indiana Times, a publication that is a "legal newspaper" as that phrase is defined for the city of Munster, for the County of Lake, in the state of Indiana, that this affidavit is Page 1 of 1 with the full text of the sworn-to notice set forth on the pages that follow, and that the attachment hereto contains the correct copy of what was published in said legal newspaper in consecutive issues on the following dates:

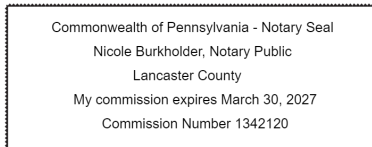
PUBLICATION DATES:
Feb. 5, 2024

Notice ID: ufEQYS20KZ1yQsZtCcoh
Publisher ID: 78593
Notice Name: (NIPSCO) Public Notice

PUBLICATION FEE: \$215.90

Yuade Moore

Agent



VERIFICATION

State of Pennsylvania
County of Lancaster

Signed or attested before me on this: 02/06/2024

Nicole Burkholder

Notary Public
Notarized remotely online using communication technology via Proof.

Public Notice:

Northern Indiana Public Service Company (NIPSCO) (2755 Raystone Drive, Valparaiso, IN, 46383) is submitting a Notice of Intent to notify the Indiana Department of Environmental Management of our intent to comply with the requirements under National Pollutant Discharge Elimination System (NPDES) general permit ING420000 to discharge non-process wastewater on a temporary (less than 364 consecutive days) basis. This site will discharge wastewater from construction dewatering activities associated with the Aetna to 483 Project Phase III located within the City of Gary, Lake County, Indiana. Construction dewatering discharge will ultimately flow to the Grand Calumet River and/or the City of Gary Stormwater Management System.

Any person wishing further information about this discharge may contact Steve Barker (2755 Raystone Drive, Valparaiso, IN, 46383) of NIPSCO. The decision to issue coverage under this NPDES general permit for this discharge is appealable as per IC 13-15-6. Any person who wants to be informed of IDEM's decision regarding granting or denying coverage to this facility under this NPDES permit, and who wants to be informed of procedures to appeal the decision, may contact IDEM's offices at DWQWWPER@idem.IN.gov to be placed on a mailing list to receive notification of IDEM's decision.
2/5 - 78593

HSPAXLP

Attachment 4
ING420000 Notice of Intent
NIPSCO Aetna to 483 Loop Project

Figures

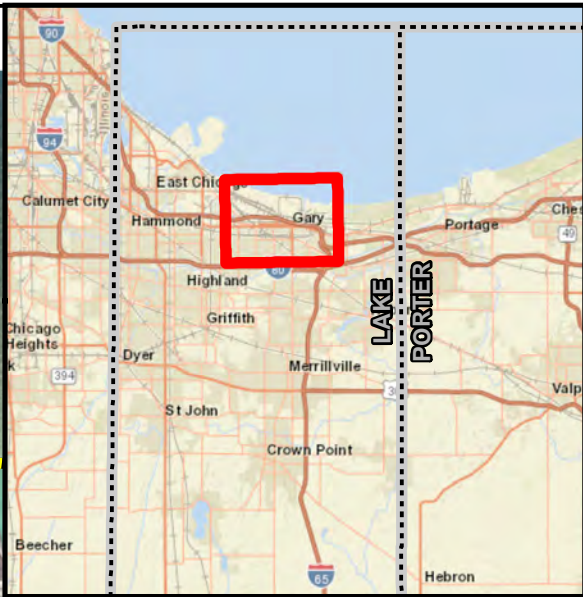
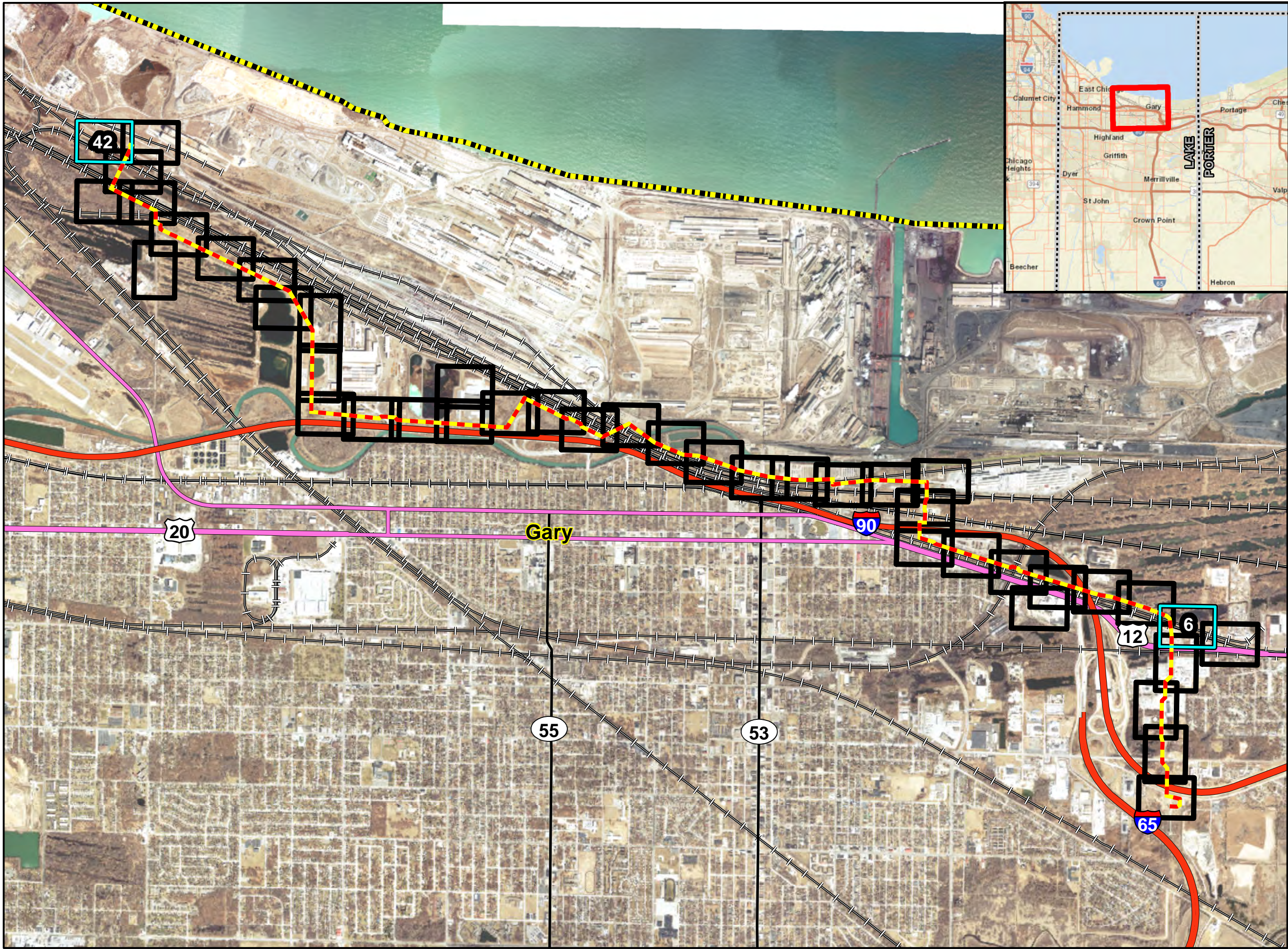
Site Map

Project Area Figures

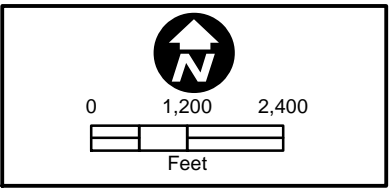
(EC-L and EC-4 through 17, 37, 41, and 42)

***See Attachment 1, Part D Outfall Information Table
for Project Area Figure for each NOI Outfall***

*(Note: some Outfalls on Project Area Figures do not require
Coverage by this NOI)*



- - - Project Centerline
- Sheet Index
- Interstate Highway
- US Highway
- State Highway
- Railway
- City / Town
- County Boundary

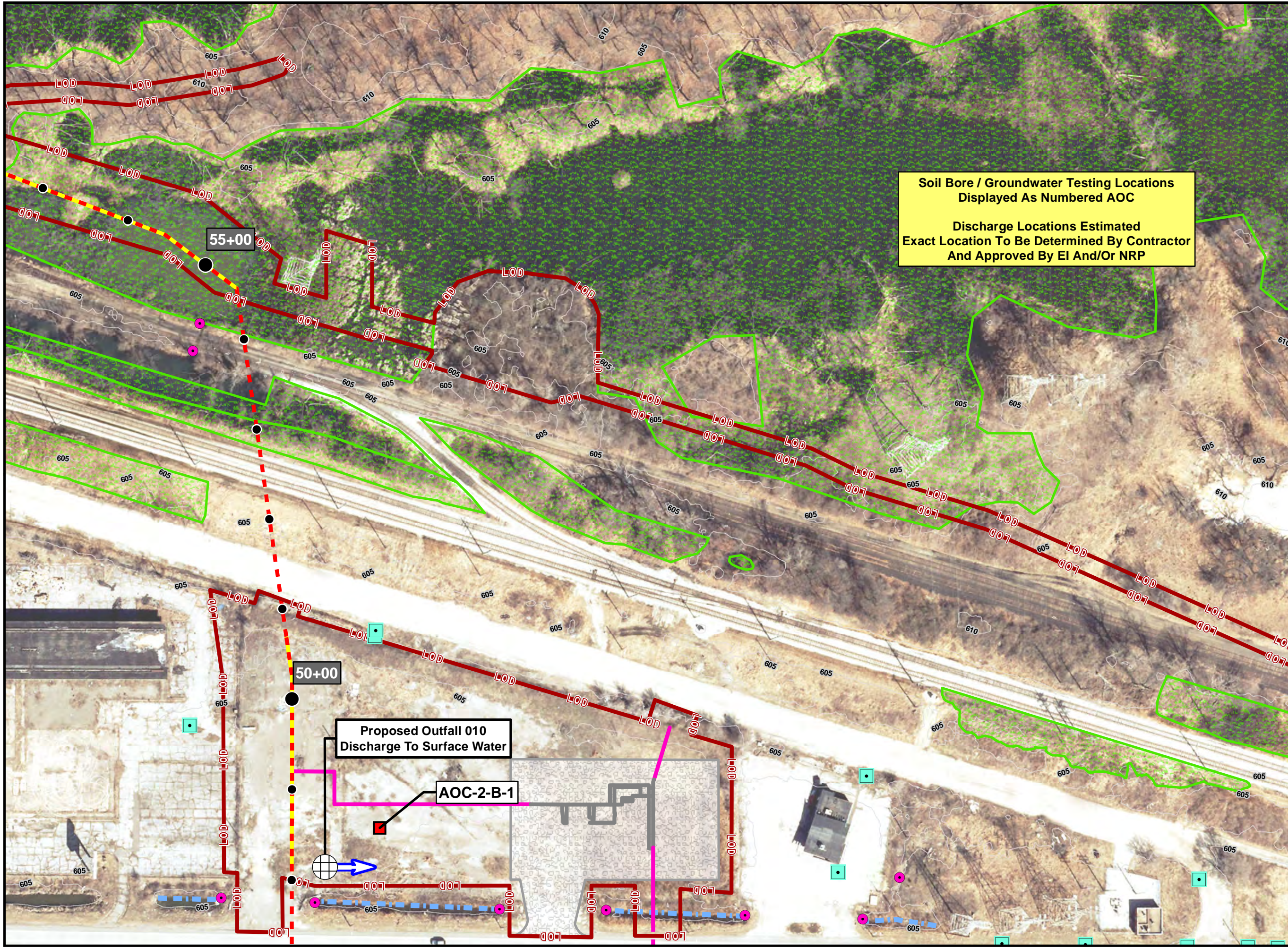


DESIGNED BY	STANTEC	2/6/2024	X
DRAWN BY	STANTEC	2/6/2024	X
CHECKED BY	NRP	2/6/2024	X
AS-BUILT BY			X
	NAME	DATE	PHONE

SITE NAME:
 INST# WO40347-913
 ABAN# WO70347-913
**AETNA TO 483# LOOP
 GARY, LAKE**

DRAWING TITLE:
 DEWATERING DISCHARGE
 OVERVIEW SHEET

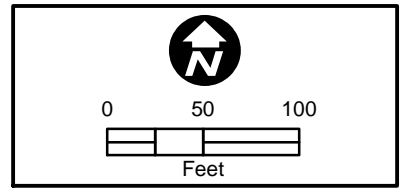
DRAWING NO:
EC-L



**Soil Bore / Groundwater Testing Locations
Displayed As Numbered AOC**

**Discharge Locations Estimated
Exact Location To Be Determined By Contractor
And Approved By EI And/Or NRP**

- Existing Main - Remove
- Proposed 30-IN Main OC
- Proposed 30-IN Main DB
- Anode
- Lateral Pipe Bore
- Lateral Pipe OC
- Regulator Station Pipe
- Limit Of Disturbance
- Station Footprint
- Existing Culvert
- Storm Sewer Inlet
- Storm Sewer Manhole
- Sanitary Sewer Inlet
- Sanitary Sewer Manhole
- Dewatering Discharge
- Discharge Flowpath
- Stream
- Swale
- Delineated Wetland
- 5-Foot Contour
- 100-Year Floodplain
- Floodway
- Managed Land
- Parcel Boundary
- Soil Bore Location

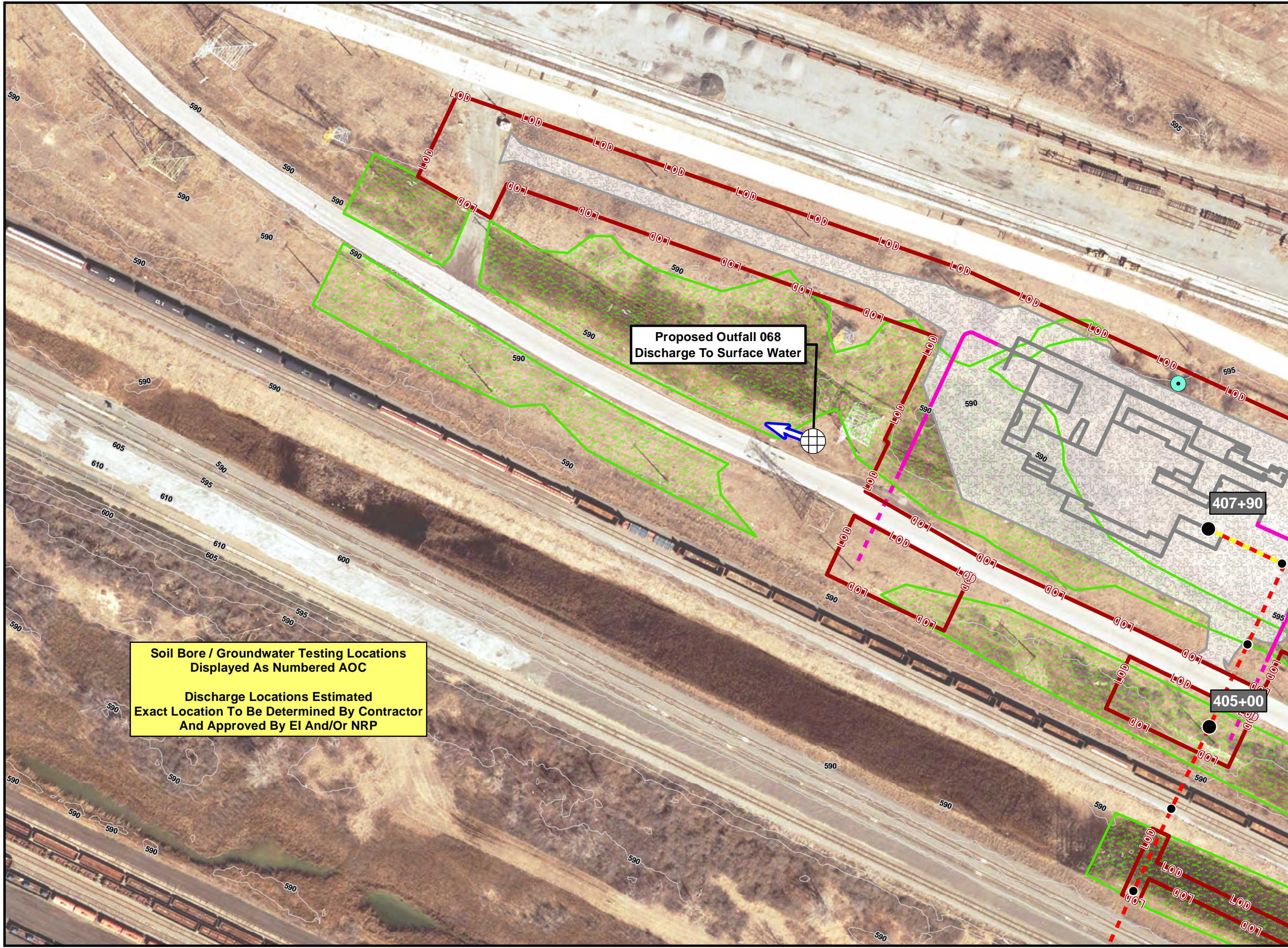


DESIGNED BY	STANTEC	2/6/2024	X
DRAWN BY	STANTEC	2/6/2024	X
CHECKED BY	NRP	2/6/2024	X
AS-BUILT BY			X
	NAME	DATE	PHONE

SITE NAME:
 INST# WO40347-913
 ABAN# WO70347-913
**AETNA TO 483# LOOP
 GARY, LAKE**

DRAWING TITLE:
**DEWATERING DISCHARGE
 SHEET**

DRAWING NO:
EC-6

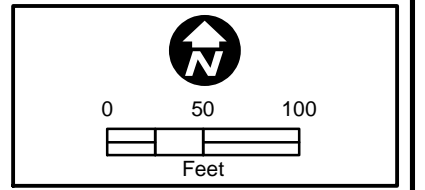


**Proposed Outfall 068
Discharge To Surface Water**

**Soil Bore / Groundwater Testing Locations
Displayed As Numbered AOC**

**Discharge Locations Estimated
Exact Location To Be Determined By Contractor
And Approved By EI And/OR NRP**

- Existing Main - Remove
- Proposed 30-IN Main OC
- Proposed 30-IN Main DB
- Anode
- Lateral Pipe Bore
- Lateral Pipe OC
- Regulator Station Pipe
- Limit Of Disturbance
- Station Footprint
- Existing Culvert
- Storm Sewer Inlet
- Storm Sewer Manhole
- Sanitary Sewer Inlet
- Sanitary Sewer Manhole
- Dewatering Discharge
- Discharge Flowpath
- Stream
- Swale
- Delineated Wetland
- 5-Foot Contour
- 100-Year Floodplain
- Floodway
- Managed Land
- Parcel Boundary
- Soil Bore Location



DESIGNED BY	STANTEC	2/6/2024	X
DRAWN BY	STANTEC	2/6/2024	X
CHECKED BY	NRP	2/6/2024	X
AS-BUILT BY			X
	NAME	DATE	PHONE

SITE NAME:
 INST# WO40347-913
 ABAN# WO70347-913
**AETNA TO 483# LOOP
 GARY, LAKE**

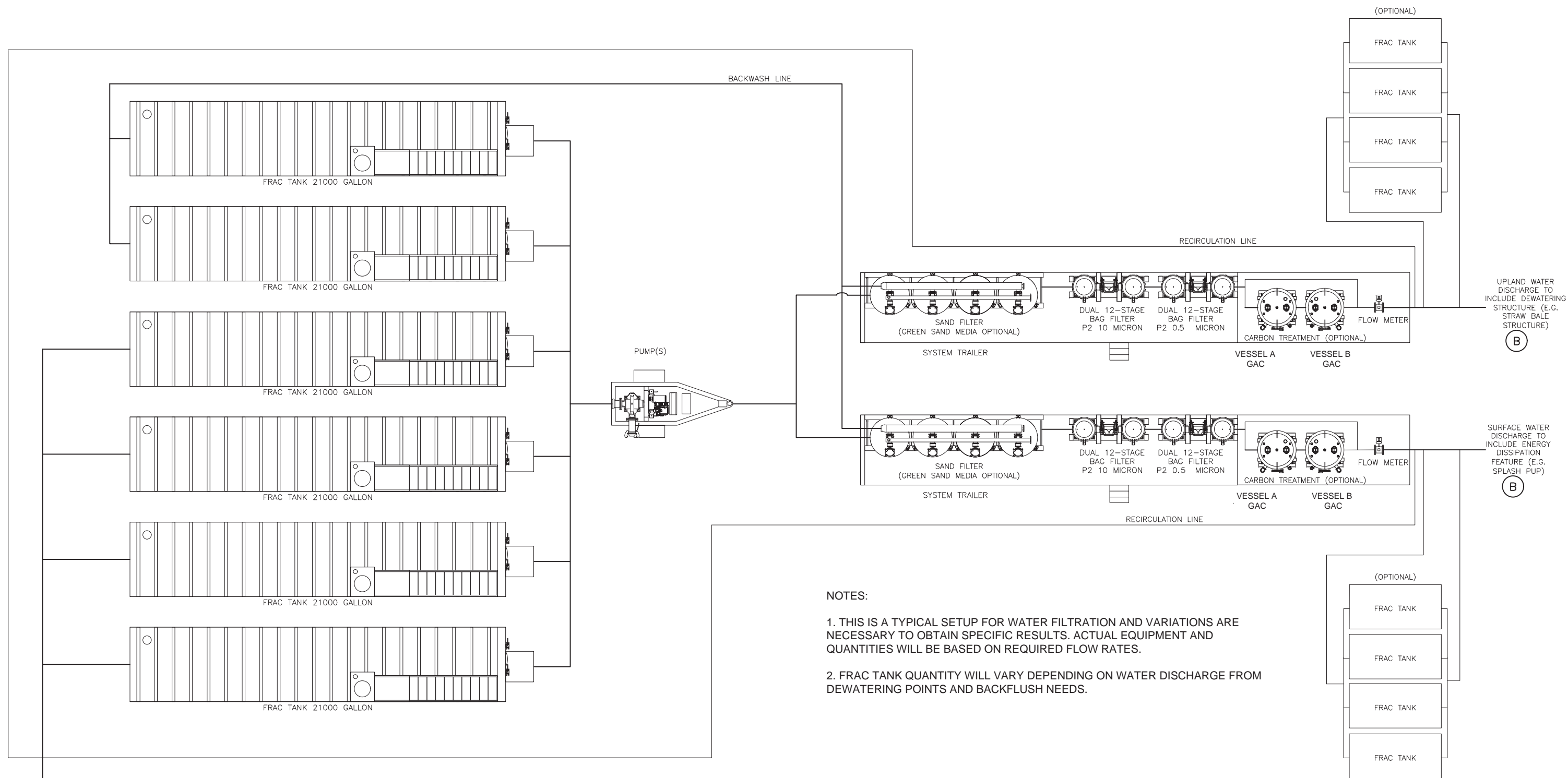
DRAWING TITLE:
**DEWATERING DISCHARGE
 SHEET**

DRAWING NO.:
EC-42

Attachment 5
ING420000 Notice of Intent
NIPSCO Aetna to 483 Loop Project

Generalized Construction
Stormwater Discharge
Treatment System
Schematic Diagram

Generalized Construction Stormwater Discharge Treatment System



NOTES:

1. THIS IS A TYPICAL SETUP FOR WATER FILTRATION AND VARIATIONS ARE NECESSARY TO OBTAIN SPECIFIC RESULTS. ACTUAL EQUIPMENT AND QUANTITIES WILL BE BASED ON REQUIRED FLOW RATES.
2. FRAC TANK QUANTITY WILL VARY DEPENDING ON WATER DISCHARGE FROM DEWATERING POINTS AND BACKFLUSH NEEDS.

Attachment 6
ING420000 Notice of Intent
NIPSCO Aetna to 483 Loop Project

Potentially Affected Persons
Mailing Labels

US Steel
attn: Kevin Stetter
1 North Broadway
Gary, IN 46402

City of Gary
attn: Brenda Scott-Henry 401
Broadway, 3rd Floor Gary, IN
46402