



State Revolving Fund Loan Programs

Drinking Water, Clean Water, Nonpoint Source

ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT

CITY OF CROWN POINT WASTEWATER UTILITY IMPROVEMENTS PHASE 3 -SOUTHEAST WASTEWATER TREATMENT PLANT SRF PROJECT WW 25 32 45 00

DATE: April 16, 2026

PUBLIC COMMENTS DUE BY: May 16, 2026

I. INTRODUCTION

The above entity has applied to the Clean Water State Revolving Fund (SRF) Loan Program for a loan to finance all or part of the Clean Water project described in the accompanying Environmental Assessment (EA). As part of facilities planning requirements, an environmental review has been completed which addresses the project's impacts on the natural and human environment. This review is summarized in the attached EA, which can also be viewed in color at <http://www.in.gov/ifa/srf/>. This EA supersedes the previously released EA on February 19, 2026.

II. PRELIMINARY FINDING OF NO SIGNIFICANT IMPACT (FONSI)

The SRF Clean Water Program has evaluated all pertinent environmental information regarding the proposed project and determined that an Environmental Impact Statement is not necessary. Subject to responses received during the 30-day public comment period, and pursuant to Indiana Code 5-1.2-3, it is our preliminary finding that the construction and operation of the proposed facilities will result in no significant adverse environmental impact. In the absence of significant comments, the attached EA shall serve as the final environmental document.

III. COMMENTS

All interested parties may comment upon the EA/FONSI. Comments must be received at the address below by the target approval date above. Significant comments may prompt a reevaluation of the preliminary FONSI; if appropriate, a new FONSI will be issued for another 30-day public comment period. A final decision to proceed, or not to proceed, with the proposed project shall be effected by finalizing, or not finalizing, the FONSI as appropriate. Comments regarding this document should be sent within 30 days to:

State Revolving Fund
100 N. Senate Ave. IGCN 1275
Indianapolis, IN 46204
publiccomments@ifa.in.gov

ENVIRONMENTAL ASSESSMENT

I. PROJECT IDENTIFICATION

Project Name and Address: Wastewater Utility Improvements
Southeast Wastewater Treatment Plant
City of Crown Point
101 N East Street
Crown Point, IN 46307

SRF Project Number: **WW 25 32 45 00**

Authorized Representative: Peter Land, Mayor

II. PROJECT LOCATION

The proposed project is located in Lake County, Center Township, Crown Point 24k USGS Quadrangle, Township 34N, Range 8W, and Section 14. See **Figures 1-9 and 2.**

III. PROJECT PURPOSE AND NEED

The need for the project is that significant infrastructure is required to accommodate the rapid development and long-term growth that is occurring in the City to prevent non-compliance with the City's Long Term Control Plan (LTCP), NPDES Permit No. IN0025763, through excessive Combined Sewer Overflow (CSO) overflows. The proposed project would divert approximately 20% of the existing dry weather flow within the system to the southeast reducing flows on the downstream sewer and to the existing WWTP. The new Southeast Wastewater Treatment Plant (SE WWTP) would receive existing and future flows from the southeast. The purpose of this project is to create new infrastructure to support the needs listed above while complying with current operational requirements, which would mitigate capacity limitations throughout the collection system and adequately convey and treat peak wet weather flows to the SE WWTP.

IV. PROJECT DESCRIPTION

The City of Crown Point (City) is proposing a new SE WWTP to be built along the south side of 121st Ave., approximately one (1) mile east of I-65, along the left overbank area (west side) of Niles Ditch. The treated effluent from the SE WWTP would be discharged via outfall structure to Niles Ditch, which is located approximately 0.3 mile east of the E 121st Avenue and Iowa Street intersection. The new SE WWTP location was selected to minimize wastewater conveyance distance from the primary areas of anticipated accelerated growth, which is the southeastern side of the City. The SE WWTP location was also selected through integrated planning with and accommodation of the City's water utility needs.

The project generally includes, but is not limited to, the following:

- Influent flow splitting and pumping
- Preliminary treatment (mechanical screening, grit removal, and odor control)
- Secondary treatment (sequencing batch reactor treatment system)
- Chemical phosphorus removal
- UV disinfection and cascade post aeration

- Outfall to Niles Ditch
- Sludge handling and treatment (aerobic digestion and dewatering, with contract hauling to landfill)
- Laboratory and Office/Administration Building, Maintenance/Storage Building, and Electrical Building
- Site work (site piping and utilities, electric, I/C, HVAC, NPW system, stormwater management, site drives and fencing, etc.)

V. ESTIMATED PROJECT COSTS, AFFORDABILITY, AND FUNDING

The total cost of this project is estimated to be approximately \$53,850,000. The City intends to finance the project with a loan from the Clean Water SRF Loan Program for a term and annual fixed interest rate to be determined at loan closing. Monthly user rates and charges may need to be analyzed to determine if adjustments are required for loan repayment.

VI. DESCRIPTION OF EVALUATED ALTERNATIVES

The “**No Action**” alternative is not practical, environmentally sound or economical. If the City intends to grow, costs associated with increasing the treatment system capacity are unavoidable the “no action” alternative is not feasible.

SE WWTP Alternative 1 – This alternative provides the largest service area for the proposed Southeast WWTP and generally captures all wastewater flow from the eastern portion of the City. This alternative provides benefits to the City’s existing collection system, existing wastewater treatment facility, and Phase 2 Downtown Interceptor. This alternative was the most expensive option and therefore dismissed from further consideration.

SE WWTP Alternative 2 – This alternative is similar to Alternative 1, however the service area is significantly reduced. This alternative was dismissed from further consideration due to not meeting the City’s needs.

SE WWTP Alternative 3 – This alternative is similar to Alternative 2, however this alternative will construct an additional lift station and interceptor. This is the **recommended alternative** as it is the least cost alternative that meets the City’s needs.

VII. ENVIRONMENTAL IMPACTS OF THE FEASIBLE ALTERNATIVES

A. Direct Impacts of Construction and Operation

Disturbed/Undisturbed Land: Work related to the installation of the new southeast wastewater treatment plant will occur in undisturbed land. This area was subject to an archaeological investigation.

Structural Resources: Construction and operation of the project will not alter, demolish or remove historic properties. If any visual or audible impacts on historic properties occur, they will be temporary and will not alter the characteristics that qualify such properties for inclusion in or eligibility for the National Register of Historic Places. The SRF’s finding pursuant to Section 106 of the National Historic Preservation Act is: “*no historic properties affected.*”

Surface Waters (Figures 1.a and 5): The project will not adversely affect outstanding state resource waters listed in 327 IAC 2-1.3-3(d), exceptional use streams listed in 327 IAC 2-1-11(b), Natural, Scenic and Recreational Rivers and Streams listed in 312 IAC 7-(2), or Salmonid

Streams listed in (327 IAC 2-1.5-5(a)(3) or streams on the Outstanding River List for Indiana. The project is near Niles Ditch. The project will include a new outfall to Niles Ditch.

Niles Ditch flows in a general south to north direction to eventually discharge into Deep River at confluence with Main Beaver Dam Ditch in Lake County, Indiana. The proposed permanent impacts associated with the City's SE WWTP improvements for Niles Ditch, with a defined Ordinary High Water Mark (OHWM) of 39-foot width and 2-foot depth, will include a 36-inch primary outfall structure with flared end section, scour protection within the stream and on the bank, and regrading. Excess material removed will be properly disposed of in accordance with all applicable permits. Work within the stream is prohibited between April 1st and June 30th, unless written approval is received by IDNR Fish and Wildlife's Environmental Unit. The temporary impacts within Niles Ditch includes a turbidity barrier. The turbidity barrier will be removed once the area has been successfully stabilized.

The surface water impacts will occur within 50 linear feet of the streambank. This distance correlates to the construction limits. The permanent impacts will be the length of the outfall structure and associated bank stabilization, which is a maximum of 22 linear feet. Scour protection within Niles Ditch is approximately 0.015 acres.

Wetlands (Figures 1.a and 5): The December 27, 2024 Waters Delineation Report identified one (1) jurisdictional Waters of the U.S. (WOTUS) forested wetland, Wetland C, one (1) jurisdictional WOTUS emergent wetland, Wetland D, one (1) non-jurisdictional WOTUS, Wetland A, and two (2) perennial streams, including Niles Ditch, in the project area.

The proposed impacts associated with the City's SE WWTP improvements project within the wetlands will include open cut installation of sanitary storm sewer, site perimeter protection, regrading, and seeding. The proposed wetland impacts are considered temporary due to the work having a construction duration of less than 1 year and will be returned to pre-construction conditions. Excess material removed will be properly disposed of in accordance with all applicable permits. The site perimeter protection will be removed once the area has been successfully stabilized.

Temporary wetland impacts are estimated at 0.04-acre of jurisdictional forested wetland (Wetland C) and 0.002-acre of jurisdictional emergent wetland (Wetland D). Restoration of disturbed areas within the wetlands will include the permanent Indiana Department of Transportation (INDOT) Seed Mixture Floodplain. Additionally, a temporary seed mixture of Wheat or Rye, Spring Oats, and Annual Ryegrass, along with German Millet and Sudan grass, would be applied to quickly stabilize bare soil and more effectively establish permanent vegetation.

Floodplain (Figures 5 and 6): The proposed impacts associated with the City's SE WWTP improvements project include open cut installation of sanitary storm sewer and manholes, 36-inch primary outfall structure with flared end section, scour protection within the stream and on the bank, site perimeter protection, regrading, and seeding. Excess material removed would be properly disposed of in accordance with all applicable permits. The site perimeter protection would be removed once the area has been successfully stabilized.

It is estimated that 2.13 acres within the Floodplain will be impacted. This area includes 0.69 acres within the Floodway. The area is measured as being within the construction limits although the entire area may not be disturbed.

Restoration of disturbed areas below the regulatory BFE for the project area, excluding the

outfall structure and associated scour protection, will include the permanent Indiana Department of Transportation (INDOT) Seed Mixture Floodplain. Additionally, a temporary seed mixture of Wheat or Rye, Spring Oats, and Annual Ryegrass, along with German Millet and Sudan grass, would be applied to quickly stabilize bare soil and more effectively establish permanent vegetation.

Groundwater: The project will not impact a drinking water supply or sole source aquifer.

Plants and Animals: The proposed project will be implemented to minimize impact to non-endangered species and their habitat. Mitigation measures cited in comment letters from the Department of Natural Resources and the U.S. Fish and Wildlife Service will be implemented. Approximately 10 trees that are a maximum of 6” DBH and various smaller material will be removed for the construction of the outfall structure. The trees will be cut down outside active bat season dates of the April 1st to September 30th.

Prime Farmland: The project will convert prime farmland.

Air Quality: Construction activities may generate some noise, fumes and dust, but should not significantly affect air quality.

Open Space and Recreational Opportunities: The project will neither create nor destroy open space or recreational opportunities.

Lake Michigan Coastal Program: The project will not affect the Lake Michigan Coastal Zone.

National Natural Landmarks: Construction and operation of the proposed project will not affect National Natural Landmarks.

B. Indirect Impacts

The City of Crown Point’s Preliminary Engineering Report (PER) states: *The City of Crown Point, through the authority of its council, planning commission, or other means will ensure that future development, as well as future collection system or treatment works projects connecting to SRF-funded facilities, will not adversely affect wetlands, wooded areas, steep slopes, archaeological/historical/structural resources, or other sensitive environmental resources. The City will require new development and treatment works projects to be constructed within the guidelines of the U.S. Fish and Wildlife Service, IDNR, IDEM, and other environmental review authorities.*

C. Comments from Environmental Review Authorities

In correspondence dated December 10, 2025, the Indiana Department of Natural Resources Division of Historic Preservation and Archaeology stated:

Pursuant to Indiana Code 5-1.2-10, Section 106 of the National Historic Preservation Act (54 U.S.C. § 306108), and 36 C.F.R. Part 800, the Indiana State Historic Preservation Officer (“Indiana SHPO”) is conducting an analysis of the materials dated and received by the Indiana SHPO on December 8, 2025, for the above indicated project in Crown Point, Center Township, Lake County, Indiana.

Based upon the documentation available to the staff of the Indiana SHPO, we have not identified any historic buildings, structures, districts, or objects listed in or eligible for inclusion in the National Register of Historic Places within the probable area of potential effects.

Thank you for providing the archaeology reconnaissance report (Stillwell, 9/24/25; AR-45-00808). A review of the report indicates that the project area does not have the potential to contain archaeological resources, and no further investigation appears necessary. Therefore, based on our analysis, it has been determined that no historic properties will be altered, demolished, or removed by the proposed project.

In correspondence dated December 17, 2025, the United States Fish and Wildlife Service stated:

This responds to your email requesting our concurrence on the proposed Crown Point SE Wastewater Treatment Plant project in Crown Point, Lake County, Indiana. The project includes a new wastewater treatment plant building, which would include the replacement and upgrade of the following: an influent lift station, an emergency generator, a chemical building with chemical feed equipment, a mechanical screen, two SBR basins, a UV system, a low-profile cascade aerator, an aerated sludge holding tank, and a bag dewatering system for sludge processing.

These comments have been prepared under the authority of the Fish and Wildlife Coordination Act (16 U.S.C. 661 et. seq.) and are consistent with the intent of the National Environmental Policy Act of 1969, the Endangered Species Act of 1973, and the U. S. Fish and Wildlife Service's Mitigation Policy.

There may be suitable summer roosting and foraging habitat for the federally endangered Indiana bat and northern long-eared bat present throughout the project site. The project would require approximately 8 acres of tree clearing. Based on a review of the information you provided and the project proponent's commitment to remove the trees from October 1-March 31, the U.S. Fish and Wildlife Service would concur that the proposed project is not likely to adversely affect the federally endangered Indiana bat and northern long-eared bat.

This precludes the need for further consultation on this project as required under Section 7 of the Endangered Species Act of 1973, as amended. However, should new information arise pertaining to project plans or a revised species list be published, it will be necessary for the Federal agency to reinitiate consultation.

The Department of Natural Resources Division of Water issued a Certificate of Approval on December 16, 2026, with permit number FW-33487-0. This permit is attached to this document.

In correspondence dated December 15, 2025, the Natural Resources Conservation Service stated:

The City of Crown Point wastewater utility improvement project in Lake County, Indiana as referred to in your letter received November 5, 2025, will cause a conversion of prime farmland.

The attached packet of information is for your use competing Parts VI and VII of the AD-1006. After completion, the federal finding agency needs to forward one copy to NRCS for our records.

Parts VI and VII were sent to NRCS in the November 5, 2025, correspondence.

VIII. MITIGATION MEASURES

City of Crown Points's PER states:

The majority of the environmental impacts will occur during construction of the proposed improvements. The impacts will be temporary. No significant long-term impacts to environmental, historical, or other regulated resources are expected. Temporary construction impacts include

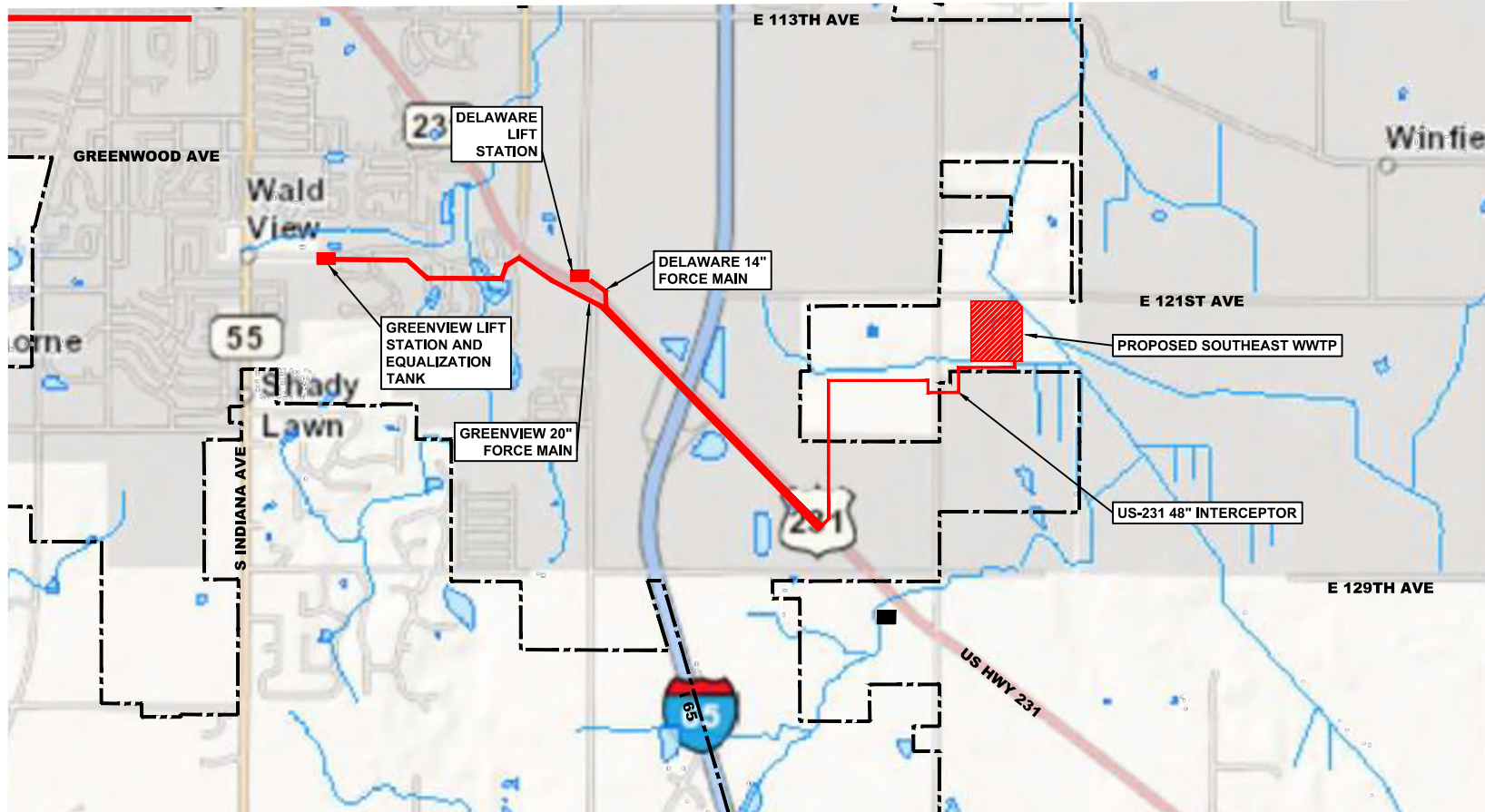
potential noise, dust, and construction site erosion. Provisions will be included in the construction specifications to limit such problems and to provide erosion control in accordance with state standards.

The work is expected to be completed during normal working hours, restricting any work-related nuisances to those hours. As mentioned above, all construction equipment will be required to have mufflers to reduce noise pollution. Additionally, reasonable and proper construction techniques and clean up practices will be required by the contractor to reduce dust emissions. Proper surface wetting practices will be required. Erosion control measures including seeding, drainage, inlet protection, and silt fencing will also be utilized.

Additionally, mitigation is not required as a condition of the IDNR, Construction in a Floodway permit; IDEM 401 Water Quality Certification; or the USACE 404 Nationwide Permit.

IX. PUBLIC PARTICIPATION

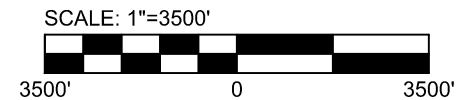
A properly noticed public hearing was held on March 12, 2025, at 10 am at the City Hall Council Chambers at 101 N East St., Crown Point, IN 46307 to discuss the PER. No written comments were received during the 5-day comment period following the hearing.



August 16, 2021

LEGEND

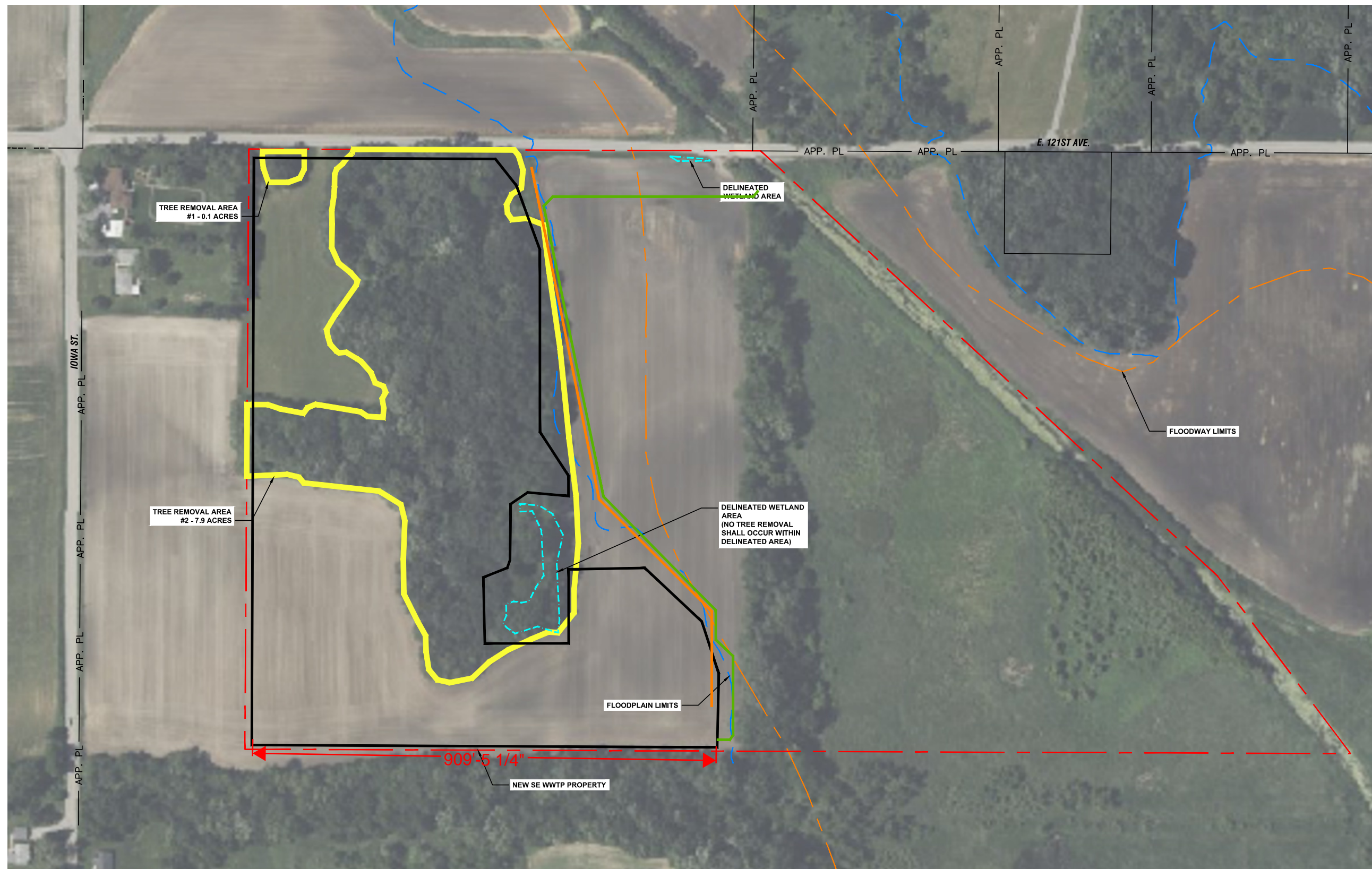
- Streams (NHD)
- Rivers (NHD)
- Lakes (NHD)
- CORPORATE BOUNDARY
- PROPOSED SANITARY IMPROVEMENTS
- PROPOSED WWTP SITE OPTIONS/ALTERNATIVE LOCATIONS



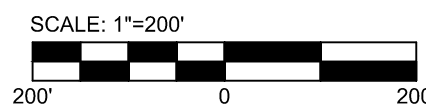
CITY OF CROWN POINT, INDIANA
LAKE COUNTY

PRELIMINARY ENGINEERING REPORT
SURFACE WATERS MAP - SE WWTP & NEW LIFT STATIONS
AND FORCE MAINS
FIGURE 1-9

Z:\Shared\N_Clients\A-L\Crown Point\06 CAD\06 Current Files\1 Drawings\Figures\1 Tree Removal\Figures\Crown Point SE WWTP Tree Demolition Plan Figures.dwg PRINTED: 4/15/2026 7:51 AM BY: Josh Wheatley

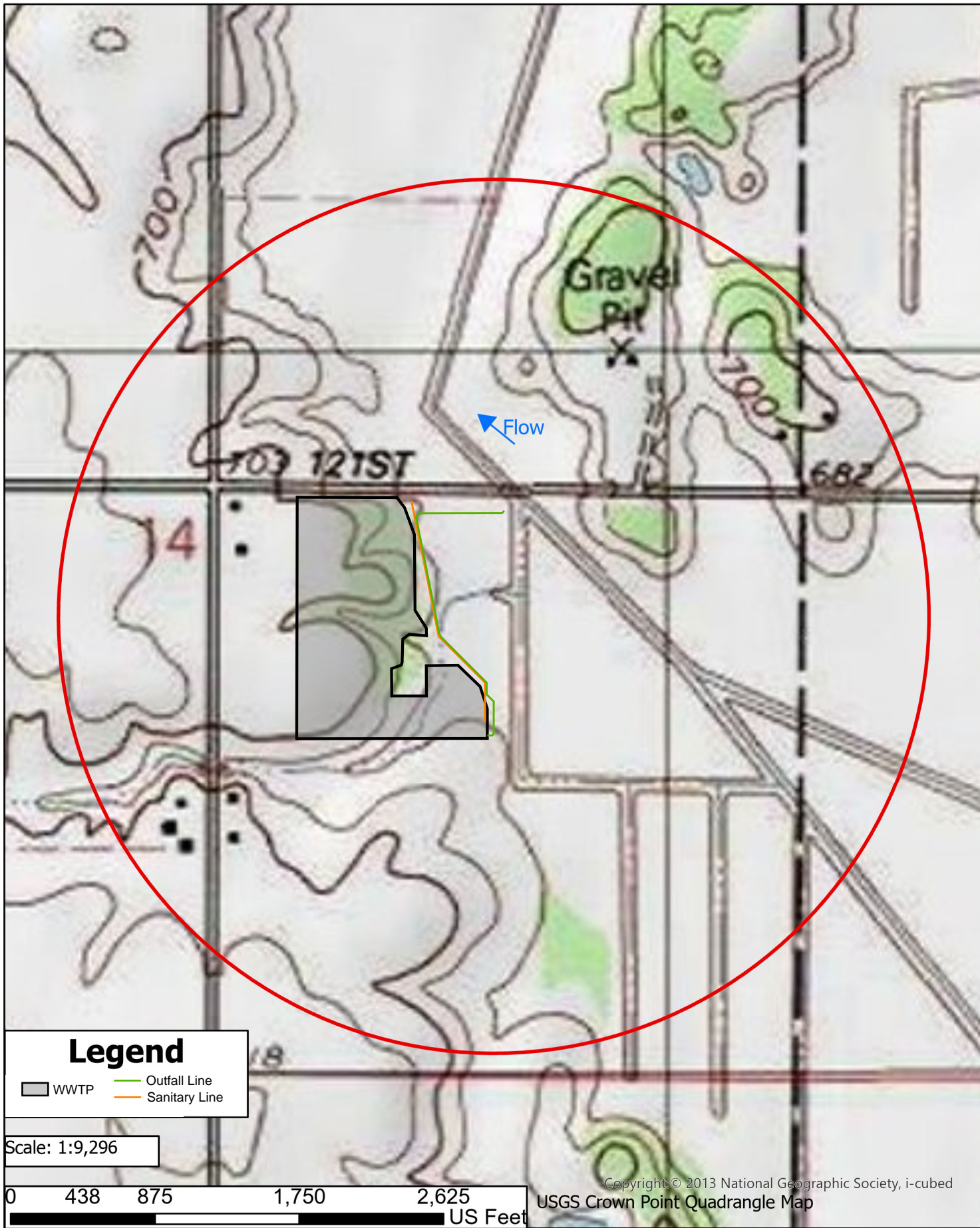


-  WWTP
-  Outfall Line
-  Sanitary Line



CITY OF CROWN POINT
LAKE COUNTY, INDIANA
PRELIMINARY ENGINEERING REPORT

Figure 1.a
Aerial Map



Legend

- WWTP
- Outfall Line
- Sanitary Line

Scale: 1:9,296

0 438 875 1,750 2,625 US Feet

City of Crown Point 2021 Wastewater Utility Improvements Project; SE WWTP
Township: Center
County: Lake
State: Indiana
Date: 09.17.2025

Figure 2 - USGS Topographic Map

Applicant:
City of Crown Point, Public Works
101 N East Street
Crown Point, IN 46307

Agent: **COMMONWEALTH ENGINEERS, INC.**
A wealth of resources to master a common goal.

HEADQUARTERS
7256 Company Dr
Indianapolis, IN 46237
(317) 886-1177

FORT WAYNE
9924 Colchester Rd. Ste. 203
Fort Wayne, IN 46825
(205) 494-3223

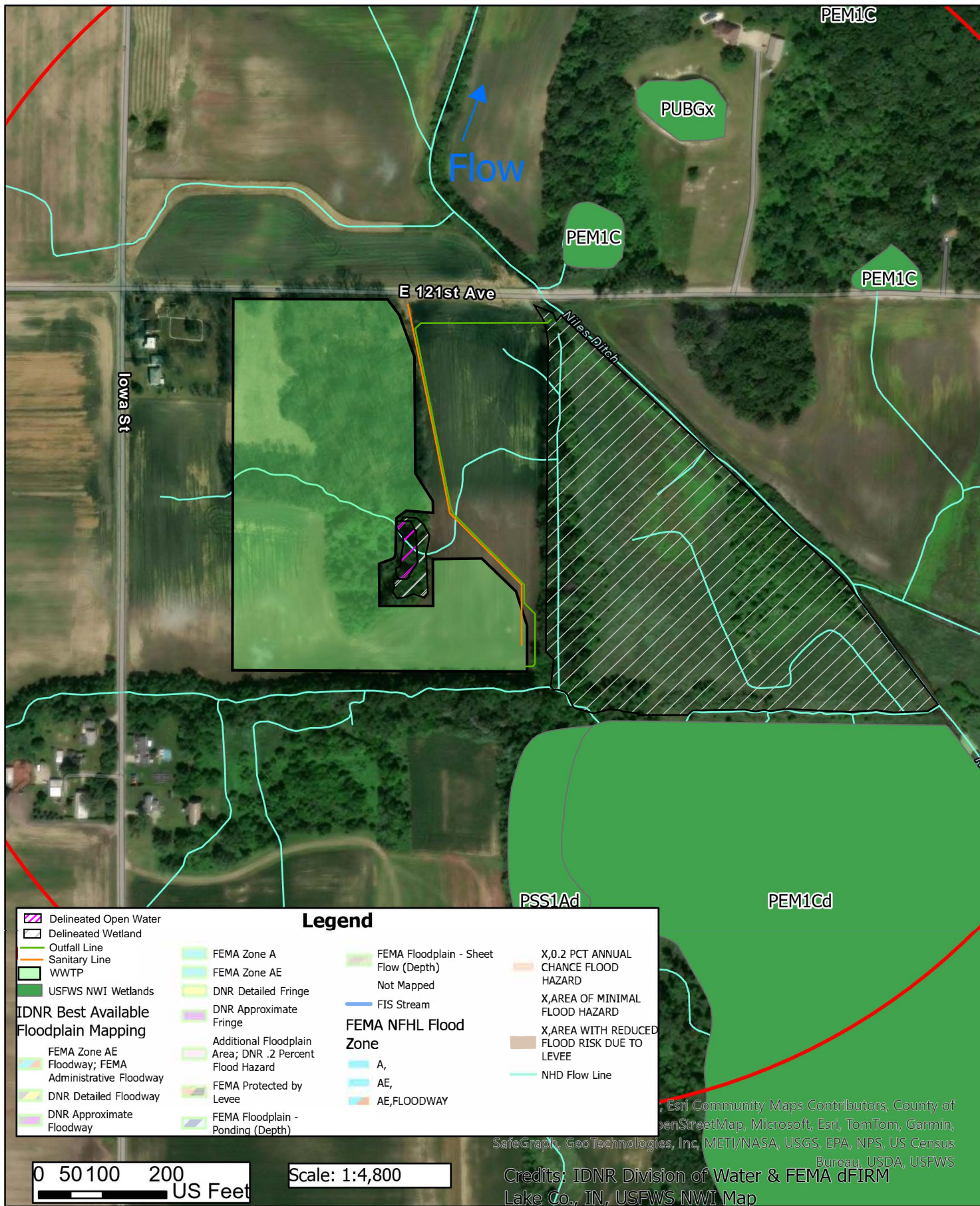
CROWN POINT
104 N. Main St.
Crown Point, IN 46307
(219) 900-9177

INDIANAPOLIS NORTH
6220 Digital Way, Ste. 101
Indianapolis, IN 46278
(463) 900-1177

EVANSVILLE
426 100 5th St., Ste. 201
Evansville, IN 47708
(812) 474-1177

BOWLING GREEN
822 State St. Ste. 400
Bowling Green, KY 40301
(270) 267-1177

N



City of Crown Point 2021 Wastewater
 Utility Improvements Project; SE WWTP
 Township: Center
 County: Lake
 State: Indiana
 Date: 09.17.2025

Figure 5 - Water Resources Map
 Applicant:
 City of Crown Point, Public Works
 101 N East Street
 Crown Point, IN 46307

Agent: **COMMONWEALTH ENGINEERS, INC.**

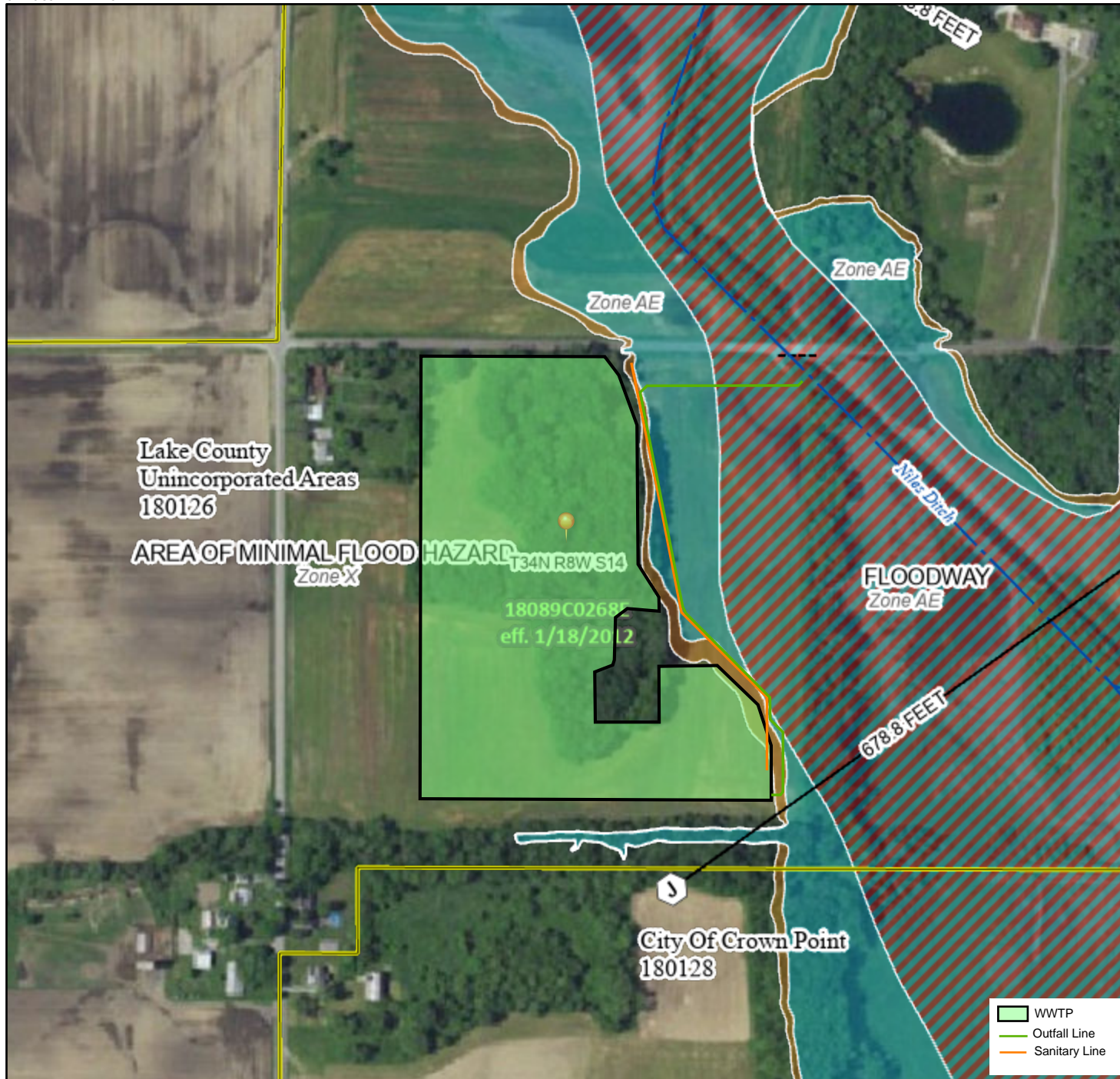
HEADQUARTERS 7256 Company Dr Indianapolis, IN 46227 (317) 888-1177	FORT WAYNE 9504 Colchester Rd, Ste. 203 Fort Wayne, IN 46825 (219) 484-3223	CROWN POINT 104 N. Main St. Crown Point, IN 46307 (219) 909-9177
INDIANAPOLIS NORTH 8219 Digital Way, Ste. 101 Indianapolis, IN 46278 (463) 900-1177	EVANSVILLE 425 Van Soest Blvd., 201 Evansville, IN 47713 (812) 874-1177	BOWLING GREEN 822 State St., Ste. 708 Bowling Green, KY 42301 (270) 297-1177

National Flood Hazard Layer FIRMette

Figure 6



87°18'33"W 41°24'3"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	Without Base Flood Elevation (BFE) Zone A, V, A99	With BFE or Depth Zone AE, AO, AH, VE, AR
	Regulatory Floodway	

OTHER AREAS OF FLOOD HAZARD	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
	Future Conditions 1% Annual Chance Flood Hazard Zone X
	Area with Reduced Flood Risk due to Levee. See Notes. Zone X
	Area with Flood Risk due to Levee Zone D

OTHER AREAS	NO SCREEN Area of Minimal Flood Hazard Zone X
	Effective LOMRs
	Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES	Channel, Culvert, or Storm Sewer
	Levee, Dike, or Floodwall

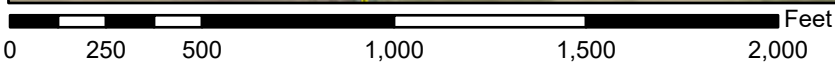
OTHER FEATURES	20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
	17.5
	Coastal Transect
	Base Flood Elevation Line (BFE)
	Limit of Study
	Jurisdiction Boundary
	Coastal Transect Baseline
	Profile Baseline
	Hydrographic Feature

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

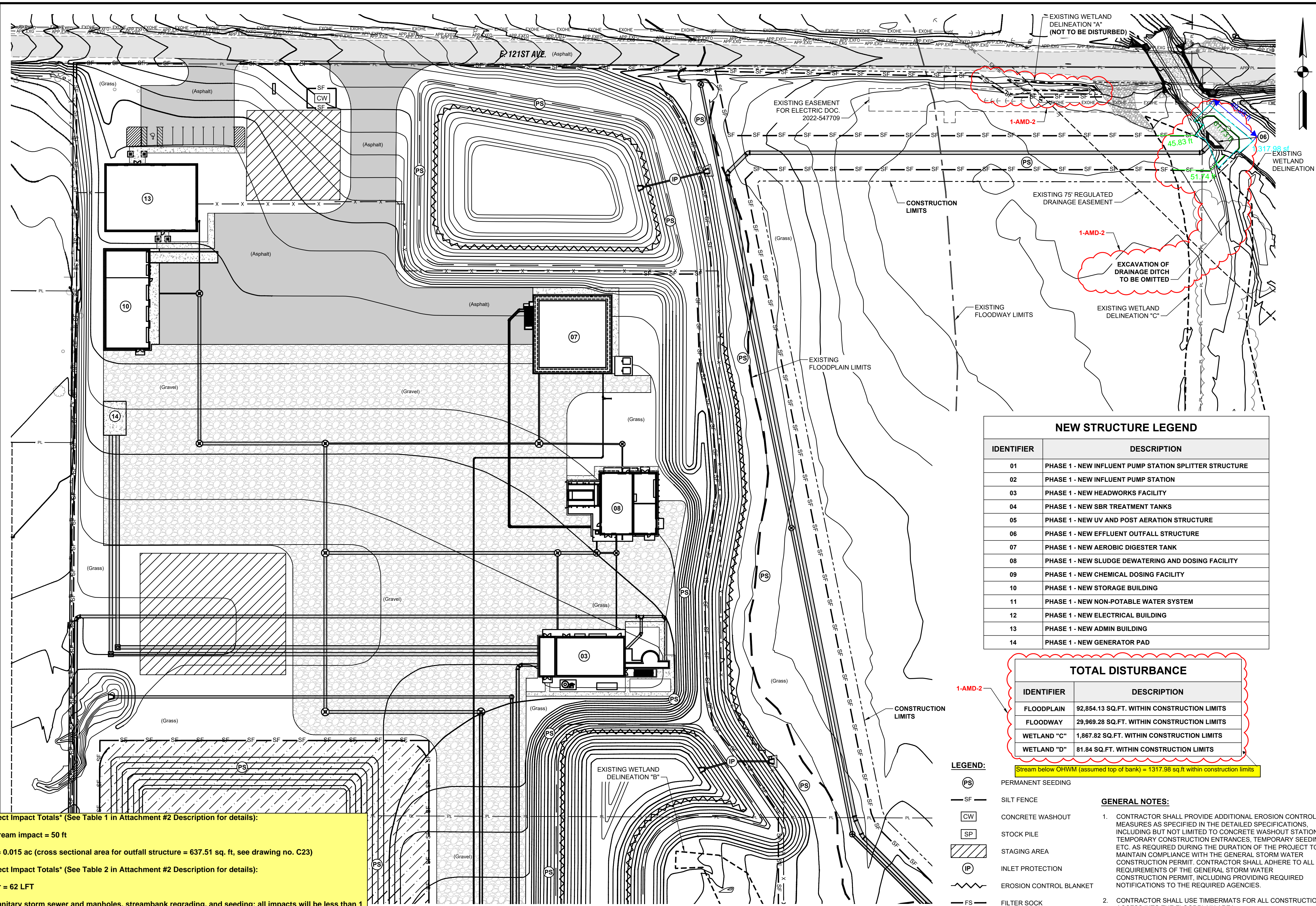
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 12/4/2024 at 3:09 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



1:6,000

87°17'55"W 41°23'36"N



COMMONWEALTH ENGINEERS, INC.
 OFFICE LOCATIONS IN:
 INDIANAPOLIS, IN (2)
 EVANSVILLE, IN
 FORT WAYNE, IN
 CROWN POINT, IN
 BOWLING GREEN, KY
 SOUTH BEND, IN
<https://commonwealthengineers.com/>

CHRIS A. LIMCAGO
 No. 19700338
 STATE OF INDIANA
 PROFESSIONAL ENGINEER
 Signature: *Chris Limcago* Date: 11/14/25

CITY OF CROWN POINT
 LAKE COUNTY, INDIANA
 2021 WASTEWATER UTILITY IMPROVEMENTS
 NEW SE WASTEWATER TREATMENT PLANT IMPROVEMENTS PROJECT

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 (IT'S THE LAW)

No.	Submital / Revision	Date	By	JD
1	AMENDMENT NO. 2	03/20/26		

Designed By:	Drawn By:	Checked By:
CAL	CAD	ACS

Issue Date:	Project No:	Scale:
OCT 2025	S21129	AS SHOWN

EROSION CONTROL PLAN
 Drawing No: **C16**
 Sheet: 16 OF 23

NEW STRUCTURE LEGEND	
IDENTIFIER	DESCRIPTION
01	PHASE 1 - NEW INFLUENT PUMP STATION SPLITTER STRUCTURE
02	PHASE 1 - NEW INFLUENT PUMP STATION
03	PHASE 1 - NEW HEADWORKS FACILITY
04	PHASE 1 - NEW SBR TREATMENT TANKS
05	PHASE 1 - NEW UV AND POST AERATION STRUCTURE
06	PHASE 1 - NEW EFFLUENT OUTFALL STRUCTURE
07	PHASE 1 - NEW AEROBIC DIGESTER TANK
08	PHASE 1 - NEW SLUDGE DEWATERING AND DOSING FACILITY
09	PHASE 1 - NEW CHEMICAL DOSING FACILITY
10	PHASE 1 - NEW STORAGE BUILDING
11	PHASE 1 - NEW NON-POTABLE WATER SYSTEM
12	PHASE 1 - NEW ELECTRICAL BUILDING
13	PHASE 1 - NEW ADMIN BUILDING
14	PHASE 1 - NEW GENERATOR PAD

TOTAL DISTURBANCE	
IDENTIFIER	DESCRIPTION
FLOODPLAIN	92,854.13 SQ.FT. WITHIN CONSTRUCTION LIMITS
FLOODWAY	29,969.28 SQ.FT. WITHIN CONSTRUCTION LIMITS
WETLAND "C"	1,867.82 SQ.FT. WITHIN CONSTRUCTION LIMITS
WETLAND "D"	81.84 SQ.FT. WITHIN CONSTRUCTION LIMITS

Stream below OHWM (assumed top of bank) = 1317.98 sq.ft within construction limits

- LEGEND:**
- (PS) PERMANENT SEEDING
 - SF - SILT FENCE
 - [CW] CONCRETE WASHOUT
 - [SP] STOCK PILE
 - [Hatched] STAGING AREA
 - [IP] INLET PROTECTION
 - [Wavy] EROSION CONTROL BLANKET
 - FS - FILTER SOCK
 - [Circle with line] TURBIDITY CURTAIN
 - - - CONSTRUCTION LIMITS

- GENERAL NOTES:**
- CONTRACTOR SHALL PROVIDE ADDITIONAL EROSION CONTROL MEASURES AS SPECIFIED IN THE DETAILED SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO CONCRETE WASHOUT STATIONS, TEMPORARY CONSTRUCTION ENTRANCES, TEMPORARY SEEDING, ETC. AS REQUIRED DURING THE DURATION OF THE PROJECT TO MAINTAIN COMPLIANCE WITH THE GENERAL STORM WATER CONSTRUCTION PERMIT. CONTRACTOR SHALL ADHERE TO ALL REQUIREMENTS OF THE GENERAL STORM WATER CONSTRUCTION PERMIT, INCLUDING PROVIDING REQUIRED NOTIFICATIONS TO THE REQUIRED AGENCIES.
 - CONTRACTOR SHALL USE TIMBERMATS FOR ALL CONSTRUCTION ACCESS INTO THE FLOODPLAIN AREA.
 - SEE SHEET C18 & C19 FOR EROSION CONTROL DETAILS.

Permanent Project Impact Totals* (See Table 1 in Attachment #2 Description for details):
 Linear feet of stream impact = 50 ft
 Area of impact = 0.015 ac (cross sectional area for outfall structure = 637.51 sq. ft, see drawing no. C23)
Temporary Project Impact Totals* (See Table 2 in Attachment #2 Description for details):
 Turbidity Barrier = 62 LFT
 Installation of sanitary storm sewer and manholes, streambank regrading, and seeding; all impacts will be less than 1 year in duration and will be returned to pre-construction conditions (Wetland C, D, and stream below OHWM, less permanent impacts - 637.51 sq.ft. Wetland C (0.04 ac), Wetland D (0.002 ac), and stream below OHWM (0.015 ac, assumed top of bank): 0.06 ac
 Silt Fence: = 98 LFT
 *OHWM assumed Top of Bank

PLAN VIEW
 SCALE: 1"=40'-0"
 0 40' 80'

IMPACT DETERMINATION SHEET



PERMIT AMENDMENT APPROVAL

Application #: FW-33487-2

This Action is issued under the authority of the Indiana Flood Control Act, IC 14-28-1 with 312 IAC 10 as administered by the Department of Natural Resources.

Amendment Issued To: City of Crown Point, Terry Ciciora, 101 North East Street, Crown Point, IN 46307

Amendment Issued By:

Mail Date: 04/09/2026

Jordan Smithers, CFM , Division of Water

Permit Effective Date: 01/03/2026

Permit Expiration Date: 12/16/2027

PROJECT INFORMATION:

Waterbody: Niles Ditch

County: Lake

Project Description Narrative: A new wastewater treatment plant (WWTP) will be constructed adjacent to Niles Ditch. Work within the floodway will include open cut installation of a 36" sanitary sewer line installed via open trench for approximately 400' and an 36" outfall structure with a flared end section. Trenches for the sewer line will be returned to pre-construction grade. Temporary impacts will include site perimeter protection, filter sock, turbidity barrier, and seeding.

Amendment-1: Additional Class I riprap will be place around the outfall extending to 12' beyond the concrete apron of the 36-inch outfall structure. The 24-inch Class I riprap will be placed over a 6-inch layer of #8 aggregate and a geotextile liner covering a 311.93 square foot area.

Amendment-2: Removes a reference to no tree removal from the original project description.

Project Location: Directly upstream of the East 121st Avenue stream crossing near Crown Point

The Department's staff has reviewed the request to amend the project information. The change to the Project Description is shown above under Project Information.

The Department's staff has determined that if the project is followed as described in the submitted information it is approved. This Certificate of Approval is valid only if the construction project is in compliance with all Conditions in this Permit.

PERMIT CONDITIONS:

DNR PROJECT SPECIFIC PERMIT CONDITIONS

1.) The DNR Project Specific Permit Conditions and General Conditions stated in Certificate of Approval FW-33487-0 and Permit Amendment FW-33487-1 are incorporated into this amendment as required conditions as if fully restated herein. No additional Project Specific Conditions or General Conditions, beyond those stated in Certificate of Approval FW-33487-0 and FW-33487-1, are required for this amendment.

This Amendment must be displayed at the construction site with the original Certificate of Approval and any subsequent Permit Amendments issued on this project.

Attachments: 33487 Floodplain Map.pdf, ATSAmdendment FW-33487-1.pdf, Original CertificateOfApproval.pdf

Point of Contact: Cameron P Ring, Division of Water

This information in this document was prepared by the staff name listed as the Point of Contact. If you have any questions, contact that staff person at the Division of Water by email at water_inquiry@dnr.in.gov or by telephone at 317-232-4160 and select 1 during the recorded menu narrative to leave a voicemail.

RIGHT TO ADMINISTRATIVE REVIEW:

A party may appeal this Department of Natural Resources Action through the administrative review procedures found in the Administrative Orders and Procedures Act, IC 4-21.5. If an appeal is filed, the final agency determination will be made following a legal proceeding conducted before an Administrative Law Judge. The Department of Natural Resources will be represented by legal counsel at all stages of administrative review.

In order to obtain an administrative review, a written petition must be filed within 18 days of the Mail Date of the Action. The petition must contain specific reasons for the appeal and indicate the portion or portions of the project to which the appeal pertains. The petition can be submitted online by selecting the appropriate File a Petition for Review tile at: in.gov/oalp/file-a-petition-for-review/, or by mail at: Office of Administrative Law Proceedings, 100 N. Senate Avenue, Suite N802, Indianapolis, IN 46204.

SERVICE LIST:

Applicant(s):

City of Crown Point, Terry Ciciora, 101 North East Street, Crown Point, IN 46307

Agent(s):

Commonwealth Engineers, Inc., Dale Gick, 7256 Company Drive, Indianapolis, IN 46237

Adjacent Landowners and Interested Parties:

Edward Hein, 2009 East 121st Avenue, Crown Point, IN 46307

John and Deborah Van Deal, 12111 Iowa Street, Crown Point, IN 46307

Panela Marcheschi, 12105 Iowa Street, Crown Point, IN 46307

Lavren Hein, 6060 East 141st Avenue, Crown Point, IN 46307

Wendy and Arlington Foley, 3000 East 121st Avenue, Crown Point, IN 46307

Kenneth Wolfrum, 2293 North Main Street Suite 11, Crown Point, IN 46307

Indiana Department of Natural Resources, Division of Law Enforcement District 10 Headquarters 100 West Water Street, Michigan City, IN 46360

Indiana Department of Natural Resources, Steve Davis, 100 West Water Street, Michigan City, IN 46360

Little Calumet River Basin Development Commission, Dan Repay, 9410 Calumet Avenue Suite 404, Munster, IN 46321

Lake County SWCD, 2291 North Main Street, Crown Point, IN 46307

Lake County Drainage Board, Dan Gossman, 2293 North Main Street, Crown Point, IN 46307

US Army Corps of Engineers, Chicago District, 231 South LaSalle Street, Suite 1500, Chicago, IL 60604

Indiana Finance Authority, Jennifer Curry, 100 North Senate Avenue, Suite 1275, Indianapolis, IN 46204

Jackson Schroeder, 111 Monument Circle Suite 2700, Indianapolis, IN 46204

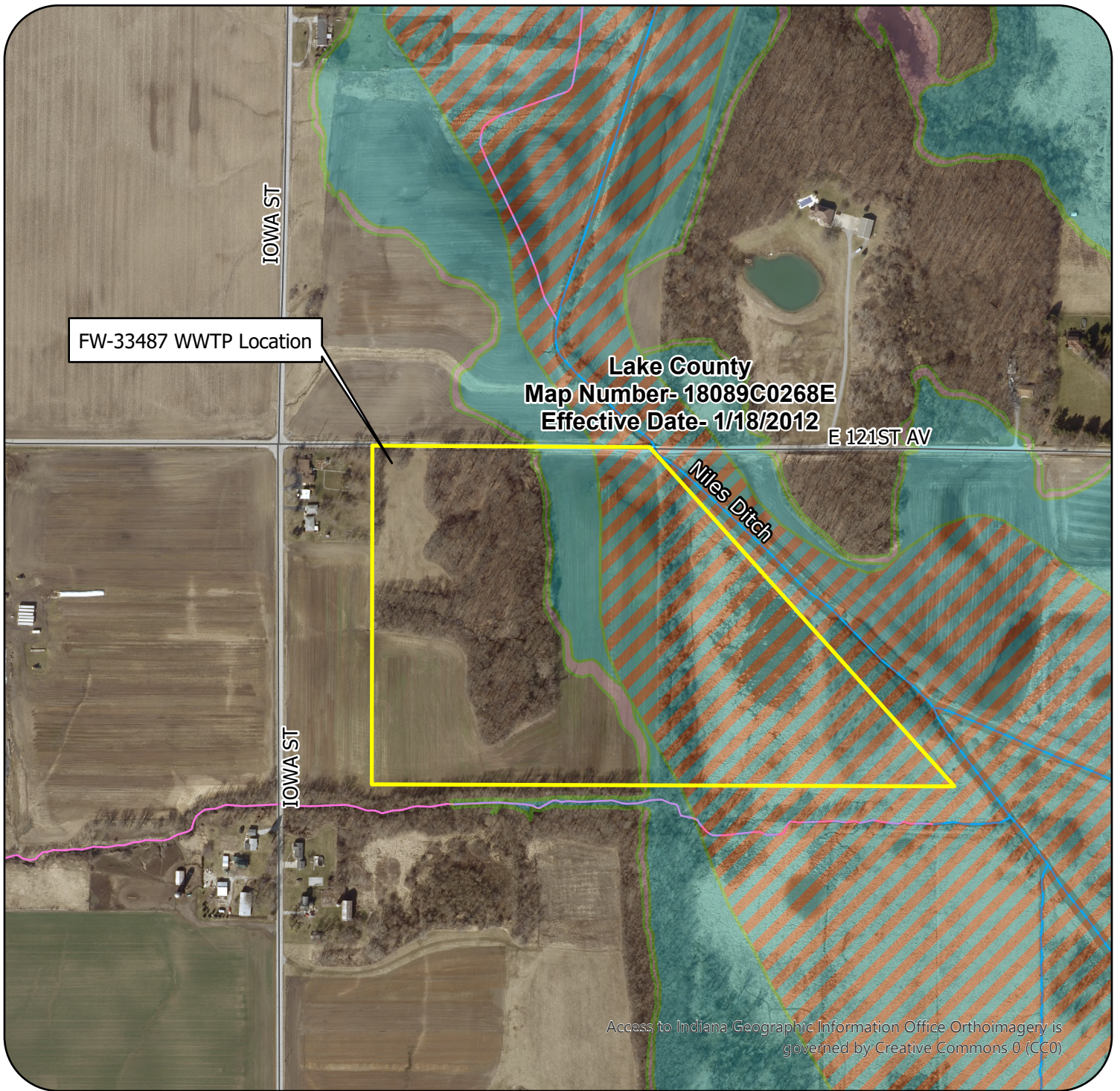
Bose McKinney & Evans LLP, Bradley R Sugarman, 111 Monument Circle, Suite 2700, Indianapolis, IN 46204

Bose McKinney & Evans LLP, Christopher J Janak, 111 Monument Circle, Suite 2700, Indianapolis, IN 46204

ADDITIONAL PERMITTING AGENCIES:

This is not a waiver of any local ordinance or other state or federal law and does not relieve the permittee of any liability for the effects which the project may have upon the safety of the life or property of others.

This does not relieve the permittee of the responsibility of obtaining permits, approvals, easements, etc. under other regulatory programs administered by, but not limited to, the U.S. Army Corps of Engineers, County Drainage Board, Indiana Department of Environmental Management and local, city, or county floodplain management, planning or zoning commissions.



The Special Flood Hazard Area was derived from the digital representation of FEMA Flood Insurance Rate Maps (FIRM). While this map is provided for information, the FIRMs as published by FEMA are the authoritative documents for the National Flood Insurance Program.

Copies of those maps can be found at <http://msc.fema.gov>

Map Source: FIRM

File Number: FW-33487

Note

This map does not reflect changes or amendments which may have been made subsequent to the effective date



MAP SCALE: 1" = 500'

Legend

- Community Boundaries FIRM Panels
- FEMA Zone AE Floodway; FEMA Administrative Floodway
- FEMA Zone AE
- Additional Floodplain Area; DNR .2 Percent Flood Hazard Not Mapped

