



Indiana Department of Environmental Management

Office of Water Quality

Waterways Section

Publication Date:
June 10, 2026

IDEM Permit Number:
SRIP01405

PUBLIC NOTICE

Closing Date:
July 10, 2026

Corps of Engineers ID Number:
Not Applicable

To all interested parties:

This letter shall serve as a formal notice of the receipt of an application for a State Isolated Wetland Individual Permit by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for permits required under IC 13-18-22 and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2 and all applicable provisions of IC 13-18-22.

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|--------------------------------|---|------------------|---|
| 1. Applicant: | Howard Ferrari
Transport Properties
179b S Calumet Rd
Chesterton, IN, 46304 | 2. Agent: | Kaitlin Rogers
Soil Solutions Inc
6 Michigan Ave
Valparaiso, IN, 46383 |
| 3. Project Location: | 1 Buffington Harbor Drive, Gary, IN, 46406
The property is located east of Route 12 and north of Interstate-90, just south of the Indiana Harbor | | |
| 4. Affected Wetlands: | Three Class III dune and swale isolated wetlands (Wetlands 2, 3, and 4) and four Class I, exempt isolated wetlands (Wetlands 1, 5, 6, and 7) | | |
| 5. Project Description: | <p>The purpose of the project is to construct a parking lot to accommodate commercial delivery vehicles. The property is located within an historic dune/ swale landscape. Six wetlands were identified on site. Wetlands 1, 5, 6, and 7 were determined to be Class I, exempt wetlands as they were ditches dug for road drainage. Wetlands 2, 3, and 4, totaling 10.89 acres, were determined to be Class III wetlands. The project proposes to impact the three wetlands (10.89 acres) in order to develop the parcel. Transport Properties proposes to mitigate for the impacts through a combination of preservation of a neighboring dune/swale parcel and purchasing credits through the closest mitigation bank within their watershed. Mitigation will consist of preservation of 34.57 acres of dune and swale wetland at a 7:1 ratio and the purchase of 5.95 acres of emergent wetland credits from the Lake Station Mitigation Bank. For additional information visit the Regulatory ePortal at: https://waterquality.idem.in.gov</p> | | |

- | | |
|------------------------|---|
| Comment Period: | Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the water quality certification review process. |
| Public Hearing: | Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted. |
| Questions? | Additional information may be obtained by contacting WaterwaysComments@idem.IN.gov . In the subject line of the email, please include the IDEM ID Number listed in the top right corner of the first page of this public notice. Indicate if you wish to receive a copy of IDEM's final decision. Written comments and inquiries may also be forwarded to – |

Indiana Department of Environmental Management
100 North Senate Avenue
MC65-42 WQS IGCN 1255

Indianapolis, Indiana 46204-2251 FAX: 317/232-8406

Figure 2: Transport Properties Project Boundary



6 Michigan Avenue, Suite A
Valparaiso, Indiana 46384
phone: (219) 465-5885
www.soilsolutions-inc.com

SSI Project #: 12-10C(25) W1

Lat: 41.6385601 Long: -87.4269048

SW 1/4 of S 23 & NW 1/4 of 26X, T37N, R9W

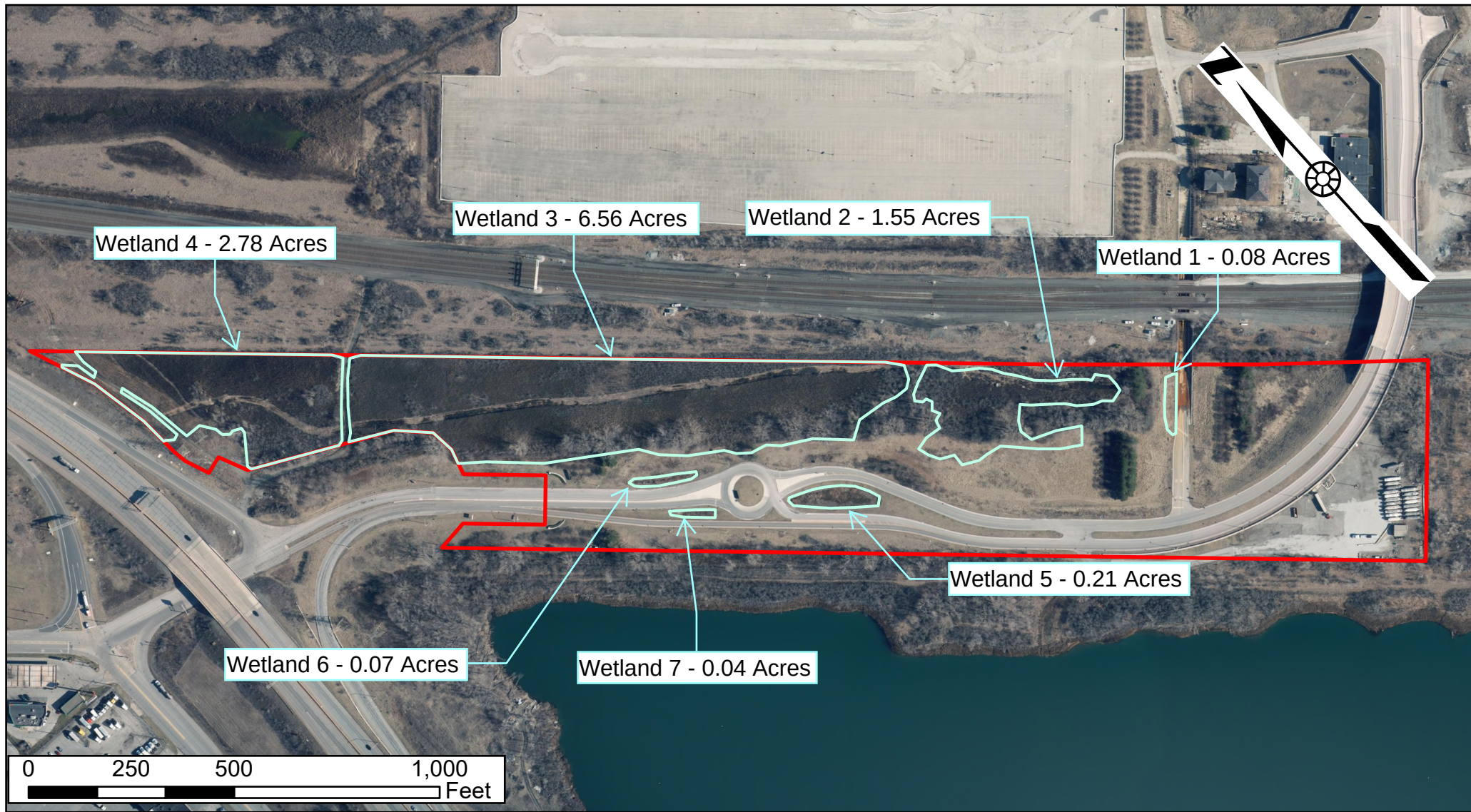
Calumet Township, Lake County, Indiana

Legend

- Boundary - 29 Acres
- Roads



Figure 5: Aquatic Resources

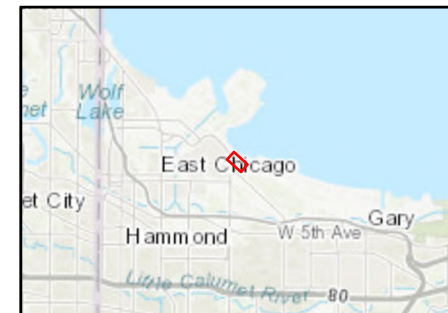


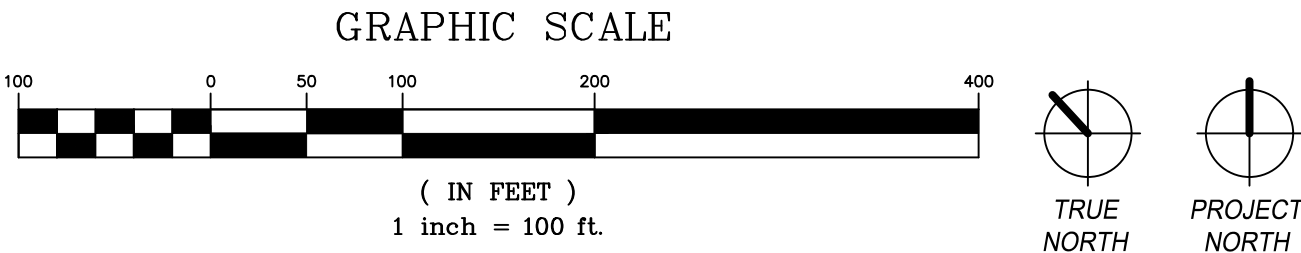
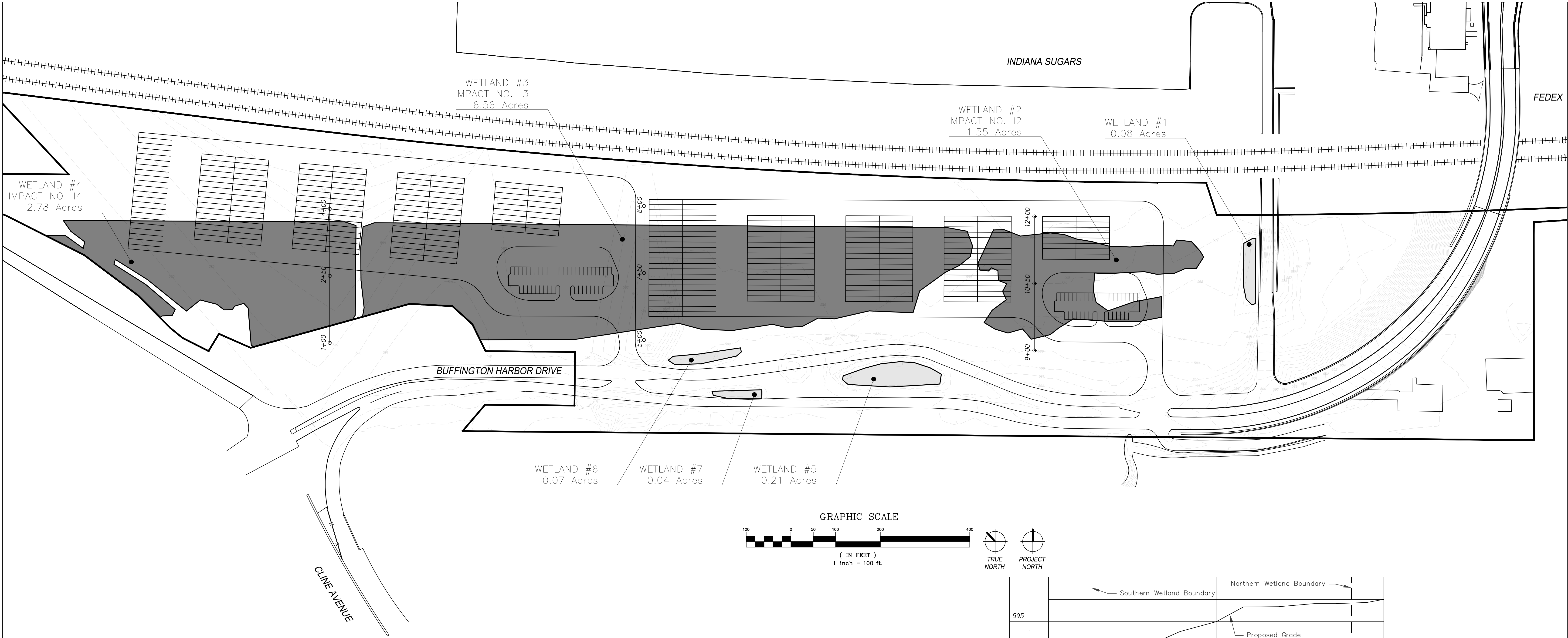
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Legend

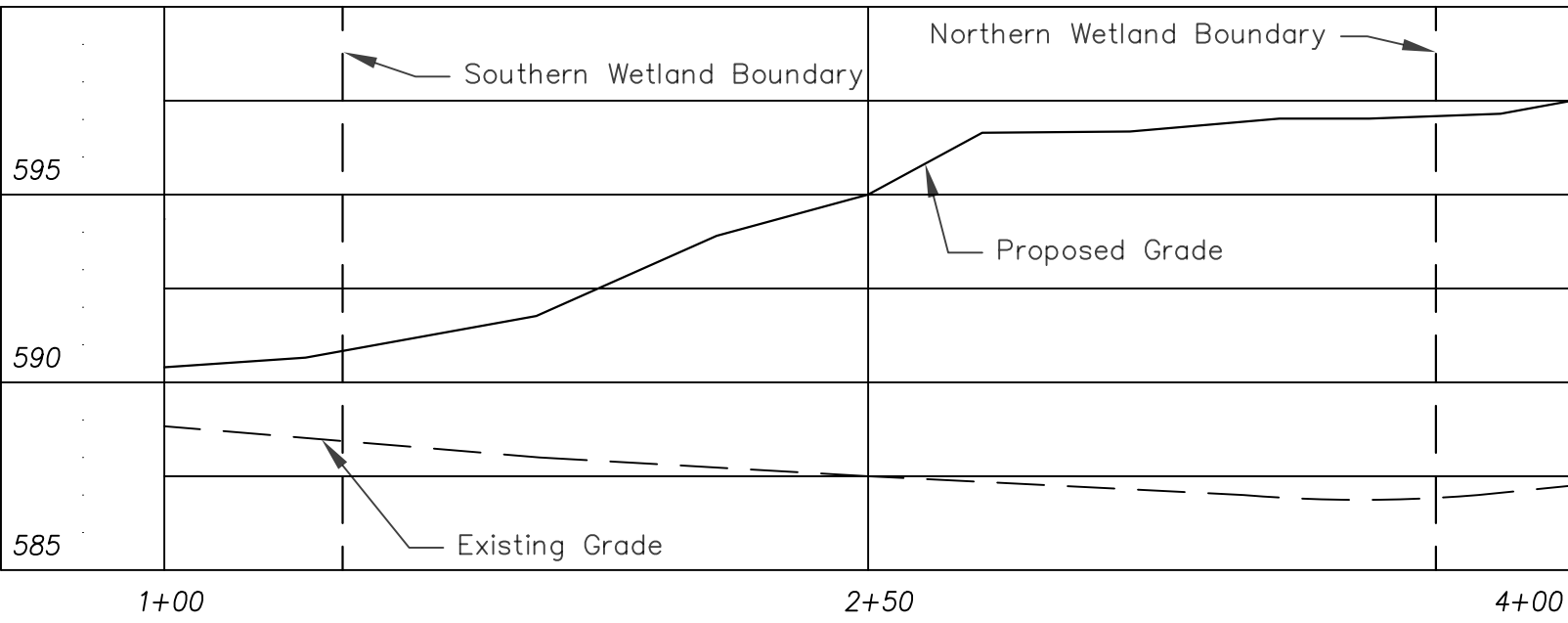
- Aquatic Resources
- Boundary - 29 Acres



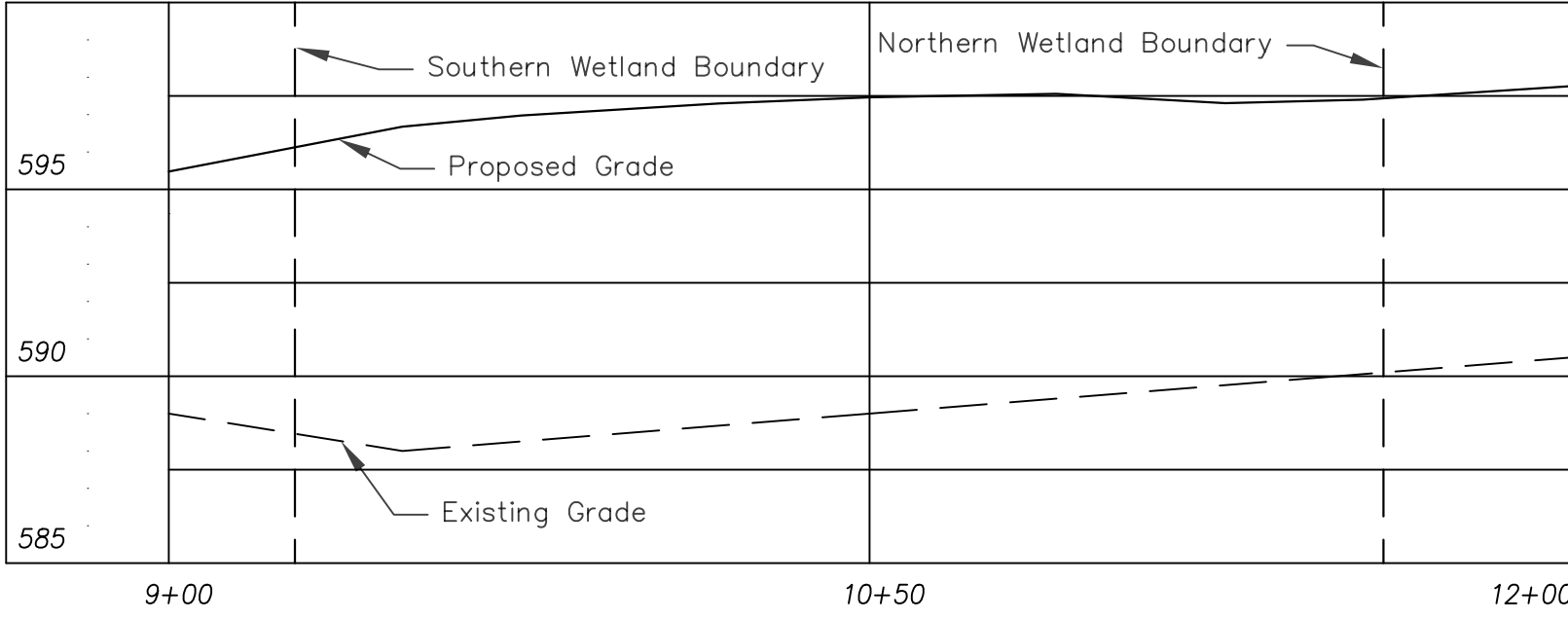


WETLAND IMPACT SUMMARY TABLE					
WETLAND NO.	IMPACT NAME	CLASS	TYPE OF IMPACT	WETLAND IMPACT (Acres)	VOLUME OF FILL (cyd)
2	12	III – PARTIALLY FORESTED	WETLAND DISTURBANCE	1.55	69,082
3	13	III – PARTIALLY FORESTED	WETLAND DISTURBANCE	6.56	65,377
4	14	III – PARTIALLY FORESTED	WETLAND DISTURBANCE	2.78	29,365

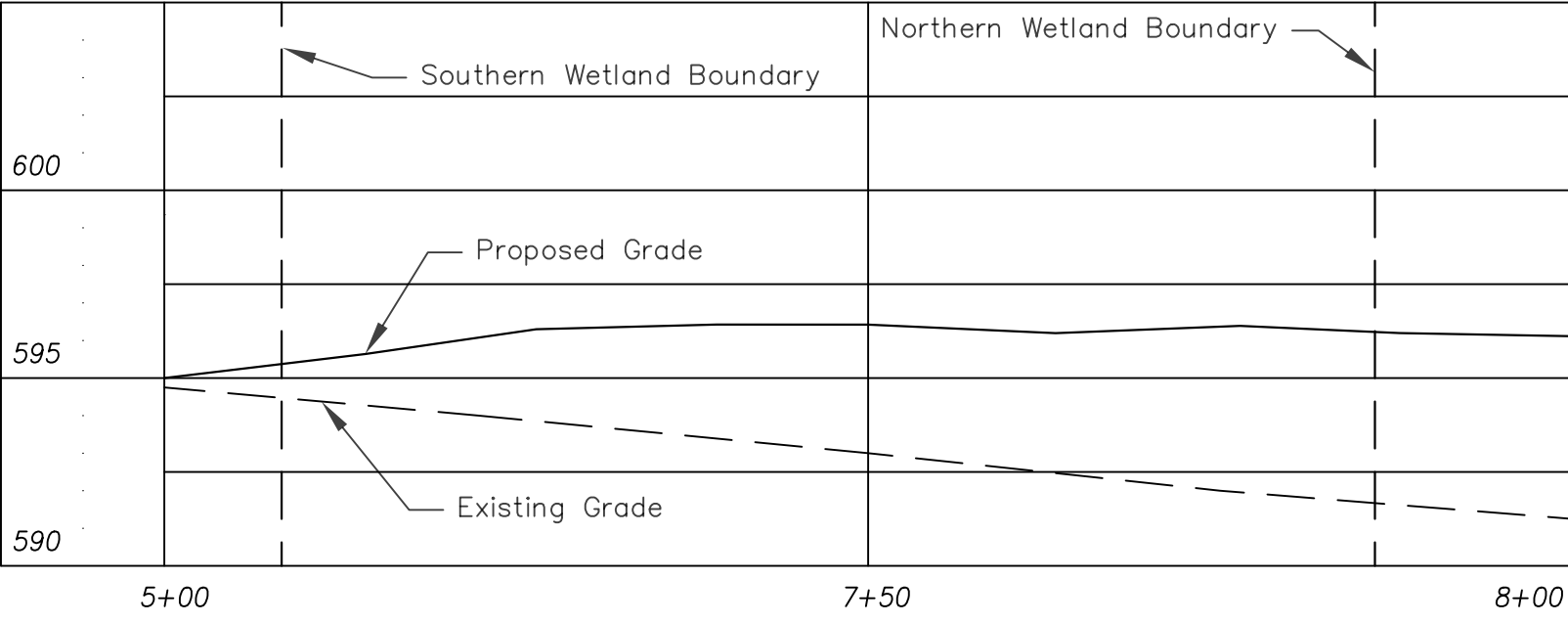
EXEMPT WETLAND SUMMARY TABLE		
WETLAND NO.	CLASS	WETLAND (Acres)
1	I – NON-FORESTED	0.08
5	I – NON-FORESTED	0.21
6	I – NON-FORESTED	0.07
7	I – NON-FORESTED	0.04



WETLAND #4: IMPACT NO. 14
SCALE: 1" = 40' (HORIZONTAL)
1" = 5' (VERTICAL)



WETLAND #2: IMPACT NO. 12
SCALE: 1" = 40' (HORIZONTAL)
1" = 5' (VERTICAL)



WETLAND #3: IMPACT NO. 13
SCALE: 1" = 40' (HORIZONTAL)
1" = 5' (VERTICAL)

IMPACTED
WETLAND
EXHIBIT

PROJECT NAME

TRANSPORT PROPERTIES

PROJECT #

2025-123-45-MTM-WOSD

MARCH 11, 2026

SHEET #

EX 1

Figure 2: Transport Mitigation Property Boundary

SSI Project #: 12-10C(25) W4 Lat: 41.6344846 Long: -87.4211871 Date Created: 1/21/2026



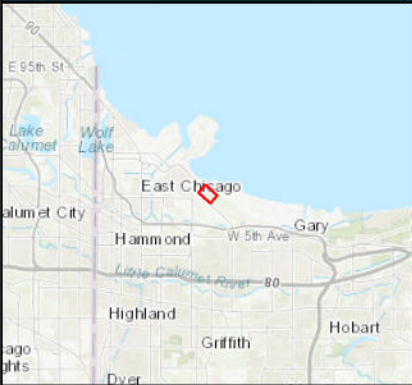
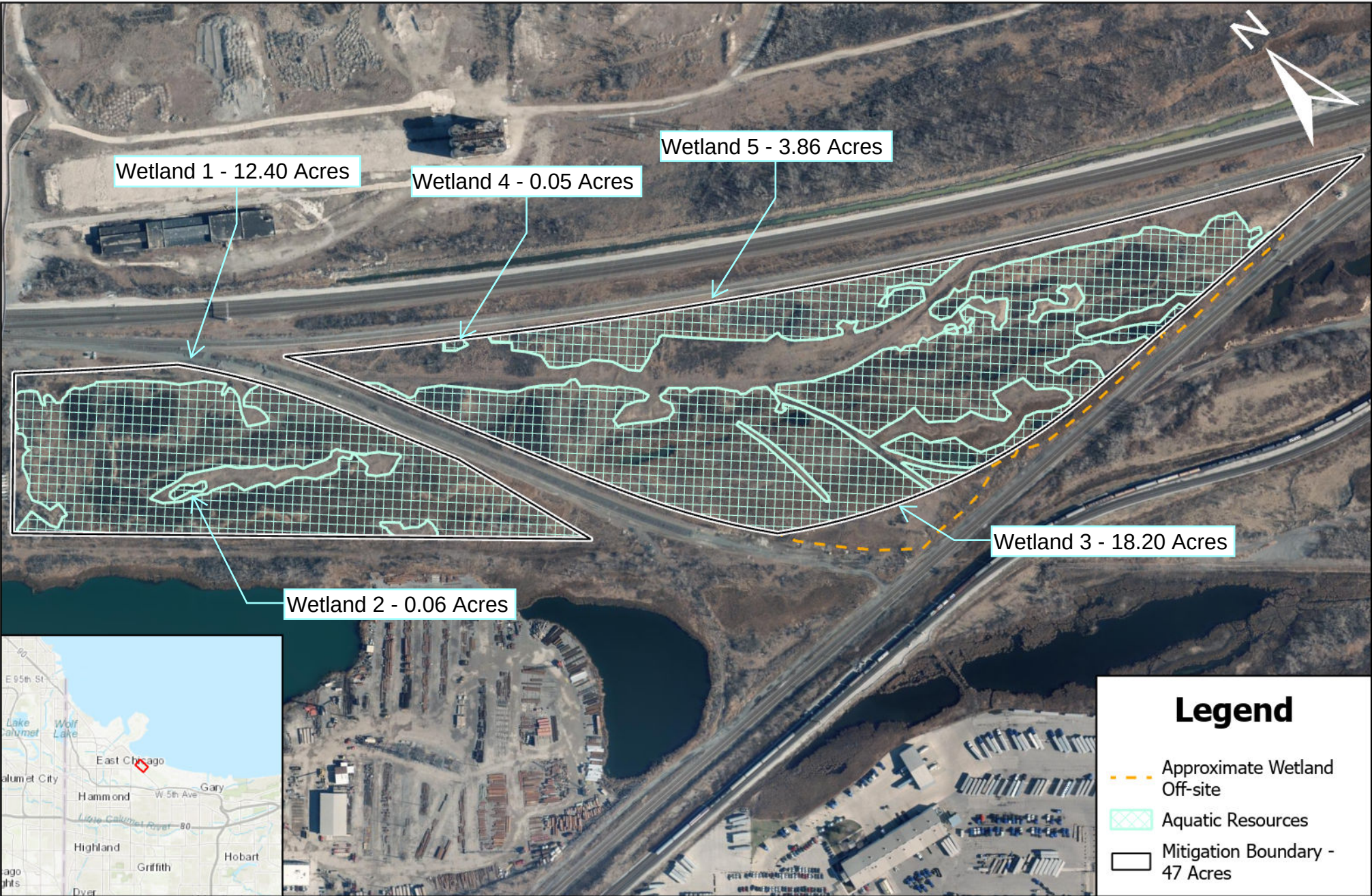
Legend

Mitigation Boundary - 47 Acres

Roads

Figure 5: Aquatic Resources

SSI Project #: 12-10C(25) W4 Lat: 41.6344846 Long: -87.4211871 Date Created: 1/21/2026



Legend

- Approximate Wetland Off-site
- Aquatic Resources
- Mitigation Boundary - 47 Acres

HUC 12 Boundaries

SSI Project #: 12-10C(25)W4 Lat: 41.6344846 Long: -87.4211871 Date Created: 5/15/2026



Legend

- Mitigation Property- 47 Acres
- Impact Property- 29 Acres

5. Avoidance, Minimization, and Mitigation Information: Applicants must answer all of the following questions
(Use additional sheet(s) if necessary - provide a detailed response to all applicable questions.)

1. Is there a practical and reasonable alternative to the proposed activity? Explain
Wetland impacts were unavoidable as the expanse of wetlands across the majority of the property main avoidance impractical. The project is being proposed to meet the need of future commercial development planned for the area. In addition to industrial expansion to the north, Indiana Sugars also bought 50 acres near the proposed impact area which will see additional increase in commercial transportation. There's also a 78 acre FedEx facility in the area to be complete in July of 2026, and additional surrounding parcels owned by the City and NIPSCO that are expected to experience additional development in the future. Due to the high industrial expansion, Transport Properties anticipates a large demand for overflow
2. Have Practicable and appropriate steps to minimize impacts to water resources been taken?
While wetland impacts could not be minimized because of a need to utilize the entire impact property, threatened, endangered and high quality plant species will be transplanted from the impact site to the proposed mitigation site in an attempt to minimize the effects to the wetland impacts.

Describe all compensatory mitigation required for unavoidable impacts.

In order to compensate for the loss of 10.89 acres of dune/ swale wetland, the client proposes to purchase the neighboring 47 acres property as partial mitigation. The proposed mitigation site contains 34.57 acres of dune/ swale wetland. The 34.57 acres of proposed mitigation wetlands are of similar, if not slightly higher, quality as the impact wetland and would account for 4.94 acres of required mitigation ($34.57 / 7:1 = 4.94$ acres). The remaining 5.95 acres of required mitigation would be purchased from the closest available mitigation bank within the same watershed as the impact.

Does this project require the purchase of mitigation bank/ILF credits or permittee responsible mitigation?

Yes

State Regulated Wetland Permit:

Permittee Responsible:

Location	Mitigation Resource Type	Type	Mitigation Wetland Class	Area of Mitigation (Acres)
On-site	Non-forested	Preservation	Class III	47

ILF Credits Information:

In Lieu Fee Service Area	Credit Type	Credit Amount
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Bank Credits Information:

Bank Name	Credit Type	Credit Amount
Lake Station Mitigation Bank	Emergent Wetland	5.95

6. Drawing / Plan Requirements (Applicants must provide the following.)

- a. Top/aerial/overhead views of the project site showing existing conditions and proposed construction.
- b. Cross sectional view of areas of fill or alterations to streams and other waters.
- c. North arrow, scale, property boundaries.
- d. Include wetland delineation boundary (*if applicable*). Label all wetlands (jurisdictional, isolated and exempt) as I-1, I-2, I-3, etc. and the mitigation areas as M-1, M-2, etc.
- e. Location of all surface waters, including wetlands, erosion control measures, existing and proposed structures, fill and excavation locations, disposal area for excavated material, including quantities, and wetland mitigation site (*if applicable*).
- f. Approximate water depths and bottom configurations (*if applicable*).

7. Supplemental Application Materials (*Applicants must provide the following.*)

- a. A wetland delineation of all wetlands on the project site (*for projects with wetland impacts*).
- b. At least three photographs of the project site. Indicate the photo locations on the project plans.
- c. All correspondence from the Indiana Department of Natural Resources, Division of Nature Preserves including the Heritage Data Review (*required*)
- d. Wetland mitigation plan and monitoring report.
- e. Classification of all isolated wetlands on the tract (*if isolated wetlands are present onsite*).
- f. Copies of all applicable local permits and/or resolutions pertaining to the project or tract.
- g. Tract history (*see instructions*).

8. Additional information that MAY be required (*IDEM will notify you if needed.*)

- a. Erosion control and/or storm water management plans.
- b. Sediment analysis.
- c. Species surveys for fish, mussels, plants and threatened or endangered species.
- d. Stream habitat assessment.
- e. If applying for a State Regulated Wetland Permit and IDEM cannot determine the wetlands are non-jurisdictional, isolated wetlands, then correspondence from the USACE on the jurisdictional status of the wetland is necessary.
- f. Any other information IDEM deems necessary to review the proposed project.

9. Permitting Requirements

a. Does this project require the issuance of a Department of the Army Section 404 Permit from the US Army Corps of Engineers? No

If no, you do not need to answer Part b.

b. Have you applied for an Army Corps of Engineers Section 404 permit?

If yes, please supply the Corps of Engineers ID Number, the Corps of Engineers District, the project manager, and a copy of any correspondence with the Corps. **If no, contact** the Army Corps of Engineers regarding the possible need for a permit application.

ID Number:

District:

Project Manager:

c. Have you applied for, received, or been denied a permit from the Department of Natural Resources for this project? No

Please give the permit name, permit number, and date of application, issuance or denial.

d. Have you applied for, received, or been denied any other federal, state, or local permits, variances, licenses, or certifications for this project?

No

Please give the permit name, agency from which it was obtained, permit number, and date of issuance or denial.

11. Signature - Statement of Affirmation

I certify that I am familiar with the information contained in this application and, to the best of my knowledge and belief, such information is true and accurate. I certify that I have the authority to undertake and will undertake the activities as described in this application. I am aware that there are penalties for submitting false information. I understand that any changes in project design subsequent to IDEM's granting of authorization to discharge to a water of the state are not authorized and I may be subject to civil and criminal penalties for proceeding without proper authorization. I agree to allow representatives of the IDEM to enter and inspect the project site. I understand that the granting of other permits by local, state, or federal agencies does not release me from the requirement of obtaining the authorization requested herein before commencing the project.

Applicant's Signature: Digitally signed by Howard Ferrari

Date: 5/15/2026 3:37:54 PM
(mm/dd/yyyy)

Print Name: Howard Ferrari

Title: Senior Project Manager

Worksheet – Summary of Onsite Water Resources and Project Impacts

For Lake Impact:

Lake and/or Open Water Fill:

Water Body Name	Impact Area (Acres)	Type of Fill	Fill Volume (Cubic Yards)	Permanent Impact
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Shoreline Impact:

Water Body Name	Length of Existing Shoreline Stabilization (Linear Feet)	Existing Type of Fill	Length of Proposed Shoreline Stabilization (Linear Feet)	Type of Fill/Impact	Fill Volume (Cubic Yards)	Impact Area (Acres)	Permanent Impact
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For Stream Impact:

Encapsulation/Stream Crossing:

Stream Name	Stream Type	OHWM Depth/Length (Feet)	Height/Width/Length of Existing Structure (Feet)	Height/Width/Length of Existing Structure (feet)	Sump Depth of Proposed Structure	Streambed Substrate	Impact Area (Acres)	Permanent Impact
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Stream Relocation:

Stream Name	Stream Type	Length of Existing Channel to be Relocated (Linear Feet)	Length of New Channel to be Constructed (Linear Feet)	Existing Channel to be Backfilled?	Permanent Impact
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Bank Stabilization:

Stream Name	Stream Type	Length of Existing Bank Stabilization (Linear Feet)	Existing Type of Fill	Proposed Bank Stabilization (Linear Feet)	Type of Fill/Impact	Fill Volume (Cubic Yards)	Impact Area (Acres)	Permanent Impact
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Other Stream Impact:

Stream Name	Stream Type	Description of Impacts	Length of Impact (Linear Feet)	Type of Fill/Impact	Impact Area (Acres)	Fill Volume (Cubic Yards)	Permanent Impact
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For Wetland Impact:

Wetlands regulated under CWA Section 404/401:

Wetland Type	Size of Wetland (Acreage)	Impact Acreage	Type of Fill	Fill Quantity (cys)	Permanent Impact
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Wetlands regulated under IC 13-18-22:

Wetland Type	Wetland Class	Size of Wetland (Acreage)	To Be Impacted?	Permit Required?	Exceptions Type	Impact Area (Acres)	Type of Fill/Impact	Fill Volume (Cubic Yards)	Permanent Impact
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Forested	Class III	1.55	Yes	Yes	N/A	1.55	Clean Earthen Fill	69082	Yes
Forested	Class III	6.56	Yes	Yes	N/A	6.56	Clean Earthen Fill	65377	Yes
Forested	Class III	2.78	Yes	Yes	N/A	2.78	Clean Earthen Fill	29365	Yes

Notes and Instructions for Authorization to Discharge Dredged or Fill Material to a State Regulated Wetland and/or Waters of the State Permit Application Form and Worksheet

Note to applicants:

This form is to be used by all persons who intend to discharge dredged or fill materials into wetlands, isolated wetlands, or any other water body regulated under state and federal law. Specifically, this form is to be used for the following:

1. Application for Section 401 Water Quality Certification for any project not covered by the Indiana Regional General Permit
2. Application for a State Regulated Wetland Permit authorized under HEA 1798 and HEA 1277, excluding any activities authorized under any of the State Regulated Wetland General Permits

Consult the Office of Water Quality Web site for information on the types of authorizations and requirements for projects regulated under these laws.

<http://www.in.gov/idem/wetlands/index.htm>

Do not submit this form until you are familiar with the various authorizations and proper forms for obtaining these authorizations. An application submitted on the incorrect form may result in delays in processing.

Applicants should also contact the Indiana Department of Natural Resources (DNR) regarding potential permit requirements associated with construction in a floodway or a public freshwater lake. You can reach the DNR Division of Water at (317) 232-4160 or toll free at (877) WATER-55.

Instructions for Completing the Application and Worksheet

Address all applications or questions to:

Indiana Department of Environmental
Management Office of Water Quality
Section 401 Water Quality Certification/State
Isolated Wetlands Program
100 North Senate Ave.
Indianapolis, Indiana 46204

Telephone: (800) 451-6027 or (317) 233-8488

Print clearly or type.

Attach additional 8.5" x 11" sheets as necessary.

APPLICATION

Note:

Some wetland activities may impact both U.S. navigable waters and state regulated isolated wetlands. In those situations, the project will require a Section 401 Water Quality Certification and Section 404 U.S. Corps of Engineers permit AND approval under the new State Isolated Wetland Regulatory Program. When IDEM receives an application that involves an activity that may impact both intrastate navigable waters and a state regulated wetland, current state law requires that we evaluate each activity using different authorities. IDEM will, at the request of an applicant, evaluate a project with multi-jurisdictional wetlands under the Section 401 certification framework and will provide one authorization for the project, applying the state regulated isolated wetlands law and federal Clean Water Act Section 401 authorities. If an applicant prefers that all IDEM approvals occur within one streamlined review process, a separate letter specifically requesting a combined review of the entire project should be submitted concurrently with the application.

Always include information in boxes on the form. In cases where you cannot include all necessary information within a box on the form, include a summary of the information in the box and make reference to an attached document, but be sure to include a summary in the box.

Block 1 - Applicant Information

Provide your name, address, and telephone number. You MUST provide a contact name. For complex projects or projects with multiple contractors and responsible parties, designation of a single point of contact will speed up the review process and enable more timely responses to requests for information.

Block 2 - Agent Information

If you choose to be represented by an agent, provide the agent's address and telephone information. You are not required to have an agent.

Block 3 - Project Location

Provide specific information relating to the location of your proposed project. Provide accurate maps depicting the project location. Try to keep detail on maps to a minimum, focusing instead on the location of structures and associated water bodies. Consult the USGS Quadrangle maps for information on the quarter, section, township and range of the project. IDEM may require that you submit full size plans to supplement the 8 1/2" by 11" map sheets if the project is large or complex.

Block 4 - Project Purpose and Description

Provide the proposed or actual start date and the anticipated completion date. If you have started your project before obtaining authorization, you may be in

violation of federal and/or state law. Give a narrative description of the proposed project. You should include any supplemental environmental reports, assessments, or other documents that explain or justify the proposed configuration of the project. Describe the purpose of the project (that is, what goal or outcome will be met by the construction of the project).

Block 5 - Avoidance, Minimization, and Mitigation Information

You must describe possible alternatives to the proposed project that would avoid impacts to the aquatic resource that were considered during the project planning process. You must also describe ways to minimize impacts considered during the project planning process, including a description of how you plan to contain any dredged/excavated material to prevent re-entry into waterways or wetlands. Examples of alternatives include construction on the upland portions of the property; rerouting a roadway to avoid a wetland; or alternate design plans. Minimization of the impacts may decrease any mitigation requirements that might otherwise apply. Minimization may include reduction of the amount of dredging, filling, or vegetative clearing. For isolated wetlands only, enclosure of a copy of (1) a resolution of the executive of the county or municipality in which the wetland is located or (2) a permit or other approval from a local government entity having authority over the proposed use of the property on which the wetland is located; that includes a specific finding that the wetland activity is part of a legitimate use proposed by the applicant on the property, substitutes for the information required on avoidance and minimization.

Answer all the questions in detail, providing example, drawings, or other supporting information to illustrate the steps taken to consider alternatives. Provide reasons why various alternatives were or were not considered.

In general, all impacts to wetlands or other waters that require the use of this form will require some form of compensatory mitigation. A detailed description of the mitigation plan must be provided, including: the location of the mitigation site, the size and type of mitigation to be performed, the construction sequence or timing of the mitigation, information on post construction monitoring, mitigation techniques, and success criteria of the mitigation site. A mitigation plan, with overview drawings, planting lists, cross sectional views, and other relevant information is recommended as a supplement to answer this question.

Block 6 - Drawing/Plan Requirements

You must submit drawings/plans that are on 8 1/2 by 11 inch sheets. Your project will be delayed if these materials are not submitted in the formats specified in the application.

Block 7 - Supplemental Application Materials

All projects involving impacts to wetlands must be accompanied by a wetland delineation using the procedures established in the U.S. Army Corps of Engineers Wetland Delineation Manual, Technical Report Y-87-1 (January 1987). This delineation must be approved or reviewed by the Corps of Engineers in order for IDEM to determine the impacts to water bodies associated with the project. DO NOT submit an application involving impacts to wetlands without a wetland delineation. For projects that involve impacts to isolated wetlands, a letter from the Corps of Engineers that specifically makes this determination must be provided or the application will not be processed. Submittal of photographs depicting the project site is highly encouraged. Photos must be clearly labeled with the direction of the shot, the area depicted, and notes on relevant features. A map depicting the location of photos on the project site is also useful and should be included whenever photos are submitted.

For project sites with isolated wetlands, a tract history is also required. This history provides information on all the wetlands on the site prior to January 1, 2004, and describes any and all activities within these wetlands, including impacts allowed to wetlands exempt from regulation under the various provisions of federal and state law. Direct questions regarding this requirement to IDEM staff for clarification.

You must submit, with this notification form, correspondence from the IDNR, Division of Nature Preserves, which states that no state endangered, threatened, or rare species is documented on a permanent or seasonal basis within a 1/2 (0.50) mile radius of the proposed project site by the Indiana Natural Heritage Data Center. Alternately, you may provide written documentation from the IDNR, Division of Nature Preserves, which states that the proposed activities will not constitute a violation of state laws protecting state endangered, threatened, or rare species if they are documented on a permanent or seasonal basis within a 1/2 (0.50) mile radius of the proposed project site. Additional information regarding how to request Indiana Natural Heritage Data, including fees, required information, and timeframes, is available at the following:

IDNR - Division of Nature Preserves
Attn: Natural Heritage Data Manager
402 W. Washington St., Room W267
Indianapolis, IN 46204
Fax number: 317-233-0133
<https://indhcdatarequest.dnr.in.gov/>
TDavis@DNR.IN.Gov

Block 8 - Additional Information That May Be Required

You are not required to submit the information specified in this section unless directed to do so by IDEM. However, you may submit the information if you anticipate that such information will be required. For example, if you are aware of issues on the proposed project site which may impact water resources, such as the presence of contaminated soils or sediments, endangered species, well field protection areas, or previously permitted activities on the project site, information regarding these points must be submitted with the certification application.

Block 9 - Permitting Requirements

Provide information regarding your application to the Corps of Engineers. If you have not yet contacted the Corps of Engineers, you must do so as soon as possible (SEE BLOCK 7). Provide information regarding any other federal, state, or local permits, variances, licenses, or certifications required for your project. Please indicate whether they were approved, denied, or are pending.

Block 10 - Adjoining Property Owners and Addresses

List the names and addresses of landowners adjacent to the property on which your project is located. Adjacent property owners are persons who share property lines with your property. Inclusion of names and addresses of other persons (or entities) potentially affected by your project must include persons within your neighborhood, lake association, or in the general vicinity that may have an interest in your project. Consult with IDEM for further clarification.

Block 11 - Signature - Statement of Affirmation

You must sign and date the application. If the applicant is a corporation, a responsible person from that corporation must sign. No other signatures will be accepted. The application will not be processed without the appropriate signature.

WORKSHEET

Note: When calculating any type of impact, all areas that are affected by placement of fill, bank armoring, culverting, excavation, or any other activity must be counted. When calculating open water impact, all areas within lakes, rivers, streams and the like must be counted. This includes areas under new bridge piers, beaches, and boat ramps, as examples. The Ordinary High Water Mark means that line on the shore of a water body established by the fluctuations of water and indicated by physical characteristics such as clear, natural line impressed on the bank, shelving, changes in the character of soil, natural destruction

of terrestrial vegetation, the presence of litter and debris, or other appropriate means that consider the characteristics of the surrounding areas.

- Fill out only the sections of this worksheet that apply to your project. -

Wetlands

This section is for wetlands determined to be under the jurisdiction of the U.S. Army Corps of Engineers (Corps) and that require a Section 404 permit as well as a Section 401 Water Quality Certification from IDEM. List the type of wetland as Emergent (EM), Scrub shrub (SS), or Forested (FO). "Emergent wetland" means a wetland characterized by erect, rooted, herbaceous hydrophytes, excluding mosses and lichens. "Scrub shrub wetland" means a wetland dominated by woody vegetation having a height greater than three and two-tenths (3.2) feet, and a stem diameter less than three (3) inches. This includes true shrubs, young trees, and trees and shrubs stunted by environmental conditions. "Forested wetland" means a wetland dominated by woody vegetation that has a diameter, at breast height, greater than three (3) inches, regardless of total height. The size of the wetland must be determined by conducting a wetland delineation consistent with the protocols established in the U.S. Army Corps of Engineers 1987 Wetland Delineation Manual. The applicant must list whether or not the wetland will be impacted, the acreage of the impact, and the quantity of fill to be discharged into the wetland. The applicant must identify whether or not this is an after-the-fact (ATF) permit. An ATF permit is for impacts to wetlands or other water bodies under the jurisdiction of IDEM that did not receive authorization before the impacts occurred. Additionally, the applicant must describe the type and composition of material proposed to be discharged or removed from the wetland.

Isolated Wetlands

This section is for wetlands the Corps has determined to be isolated and no longer under their jurisdiction. The Corps jurisdictional determination letter must be included with the application. Isolated wetlands are considered State Regulated Wetlands and proposed impacts to these wetlands will be reviewed pursuant to IC 13-18-22. The class of wetland must be determined by the definitions outlined in IC-13-11-2-25.8. This is determined by assessing the vegetation type, hydrologic function, habitat functions, values of the wetland, and disturbances to the wetland. The applicant must determine the type of wetland by designating the wetland as either Non-Forested (NF) or Forested (F). The size of the wetland must be determined by conducting a wetland delineation consistent with the protocols established in the U.S. Army Corps of Engineers 1987 Wetland Delineation Manual. The applicant must list whether or not the wetland will be impacted, the acreage of the impact, and the quantity of fill to be discharged into the wetland. The applicant must identify whether or not this is an after-the-fact (ATF) permit. An ATF permit is for impacts to wetlands or other water bodies under the jurisdiction of IDEM that did not receive authorization before the impacts occurred. Additionally, the applicant must describe the type and composition of material proposed to be discharged or removed from the wetland.

Bridges and Stream Crossings

This section is for projects that impact streams in order to construct, maintain, or protect structures used to cross the stream. The applicant must list the name of the stream to be impacted by the proposed project. The stream name can be found on the USGS Topographic map. If the stream does not have a name, identify it as a tributary to the next stream or water body with a name. Describe the proposed impacts in detail. Include the lengths of bank impacts to both banks upstream and downstream. Determination of left and right banks is made in the following manner- at the point furthest upstream on the project site, face downstream - the left bank is on your left and the right bank is on your right. Identify the volume per running foot of material to be discharged below the Ordinary High Water Mark (OHWM). Identify the total area below the OHWM to receive a discharge of fill material.

Bank/Shoreline Stabilization

This section is for projects that discharge fill material in order to stabilize eroding land along streams, lakes, or other water bodies. The applicant must list the name of the water body to be impacted by the proposed project. The name of the water body can be found on the USGS Topographic map. If the water body does not have a name, identify it as a tributary to the next stream or water body with a name. Provide the length of shoreline or bank impact. Identify the volume per running foot of material to be discharged below the Ordinary High Water Mark (OHWM). Identify the total area below the OHWM to receive a discharge of fill material.

Stream Relocation

This section is for projects that propose to relocate a stream from its existing banks either by open channel construction or by stream piping. The applicant must list the name of the stream to be impacted by the proposed project. The stream name can be found on the USGS Topographic map. If the stream does not have a name, identify it as a tributary to the next stream or water body with a name. Describe the impacts to the stream. Provide the linear feet of existing channel to be relocated and the length of new channel to be constructed. The applicant must state whether the old channel is proposed to be filled and describe the type and quantity of fill to be used to fill the old channel. The applicant must also provide the type of relocation, new channel or piping.

Open Water Fill

This is for projects where the fill material extends beyond the edge of the shoreline into open water. Some examples include the filling of pit mines, borrow pits, and other land reclamation projects. Provide the name of the water body to be impacted. If the water body does not have a name, identify it as unnamed open water body. Describe the impacts to the water body including the area to be filled and the type and quantity of fill material to be discharged.