



# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

JB PRITZKER, GOVERNOR

JOHN J. KIM, DIRECTOR

OCT 31 2023

Illinois Department of Natural Resources/Office of Water Resources  
Lake Michigan Management Section  
Michael A. Bilandic Building  
160 N. LaSalle Street, Suite S-703  
Chicago, IL 60601

Re: Roger T Stelle - Breakwater - Protected Beach Pier and Boat Launch Ramp (Cook County)  
IEPA Log Nos. 2023-68832 and C-0166-23  
Bureau of Water ID #: W0970800042  
Final Determination #: 2023-LM-68832

Dear Sir or Madam:

This Agency received a request on Monday, July 31, 2023, from Roger T Stelle requesting necessary comments concerning the proposed construction of a quarry stone breakwater, shoreline revetment, and boat launch ramp with beach sand fill at the Lake Michigan shoreline of 1215 Whitebridge Hill Road in Winnetka.

Based on the information included in this submittal, it is our engineering judgement that the proposed project may be completed without causing water pollution as defined in the Illinois Environmental Protection Act, provided the project complies with the fourteen (14) general conditions set forth in the Agency's CWA Section 401 water quality certification issued on September 29, 2020 for the U.S. Army Corps of Engineers' Lake Michigan Regional General Permit found at: <https://www.lrc.usace.army.mil/Missions/Regulatory/Illinois/Lake-Michigan-Regional-General-Permit/>.

This final determination is directed at the effect on water quality of the construction procedures involved in the above-described project and are not an approval of any discharge resulting from the completed facility, nor an approval of the design of the facility. This final determination does not supplant any permit responsibilities of the applicant toward the Agency.

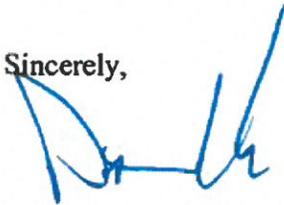
This final determination becomes effective when the Illinois Department of Natural Resources, Office of Water Resources, includes the above referenced (14) general conditions for the Army Corps of Engineers' Lake Michigan Regional General Permit as conditions of the requested permit issued pursuant to Section 39 of the Illinois Environmental Protection Act (415 ILCS 5/39) and Section 18 of the Rivers, Lakes, and Streams Act (615 ILCS 5/18).

This final determination does not grant immunity from any enforcement action found necessary by this Agency to meet its responsibilities in prevention, abatement, and control of water pollution.

Lake Michigan Final Determination  
IEPA Log no.: C-0166-23  
Page 2 of 2

If you have any questions about this final determination, please contact Darren Gove or my staff at either 217/782-3362 or [Darren.Gove@illinois.gov](mailto:Darren.Gove@illinois.gov).

Sincerely,



Darin E. LeCrone, P.E.  
Manager, Permit Section  
Division of Water Pollution Control  
Illinois Environmental Protection Agency

CC: Applicant  
Consultant  
FOS  
BOW\_File



# Illinois Environmental Protection Agency

2520 West Iles Avenue • P.O. Box 19276 • Springfield, Illinois • 62794-9276 • 217-782-3397

JB Pritzker, Governor

James Jennings, Acting Director

Illinois Department of Natural Resources/Office of Water Resources  
Lake Michigan Management Section  
Michael A. Bilandic Building  
160 N. LaSalle Street, Suite S-703  
Chicago, IL 60601

DEC 04 2025

Re: Roger T Stelle – Breakwater – Protected Beach Pier and Boat Launch Ramp (Cook County)  
IEPA Log Nos. 2025-73323 and C-0166-23  
Bureau of Water ID #: W0970800042  
Final Determination #: 2023-LM-68832-1

Dear Sir or Madam:

This Agency has reviewed the request received on October 24, 2025, concerning the referenced project at 1215 Whitebridge Hill Road, Winnetka, IL, and the proposed revisions as depicted and described in the following documentation:

“71005 - 25-10-17- 1215 WHITEBRIDGE HILL RD 18page- CIVIL SET-R2-reduced.pdf”, “71005 - 1215 WHITEBRIDGE HILL RD - REVISED SIGNED PLAT OF SURVEY-05-21-25-24X36.pdf”, “CA\_1215 Whitebridge Pier\_AMD\_05162025.pdf”, “DW\_1215 Whitebridge Pier\_Stamped\_05162025.pdf”, “Plan Review Response 3 - 1215 Whitebridge.pdf”, and “PRL#3 1215 WHITEBRIDGE HILL.pdf” received on October 24, 2025, “2025.10.28 SA Modification Request to IDNR.pdf” received on October 28, 2025, and “IEPA Response.pdf” received on November 7, 2025.

We offer the following comments in response to the request to modify that permit.

The proposed revisions are hereby approved. This supplemental permit supersedes and replaces the previously issued Final Determination number 2023-LM-68832 dated October 31, 2023, which was previously issued for the herein permitted facilities.

Based on the submitted information referenced above, it is our engineering judgment that the proposed project may be completed without causing water pollution as defined in the Illinois Environmental Protection Act, provided the project is carefully planned and supervised.

These comments are directed at the effect on water quality of the construction procedures involved in the above-described project and are not an approval of any discharge resulting from the completed facility, nor an approval of the design of the facility. These comments do not supplant any permit responsibilities of the applicant toward the Agency.

This Agency hereby issues final determination under Section 39 of the Illinois Environmental Protection Act, subject to the applicant's compliance with the following conditions:

2125 S. First Street, Champaign, IL 61820 • 217-278-5800  
1101 Eastport Plaza Dr., Suite 100, Collinsville, IL 62234 • 618-346-5120  
595 S. State Street, Elgin, IL 60123 • 847-608-3131  
412 SW Washington Street, Suite D, Peoria, IL 61602 • 309-671-3022

115 S. LaSalle Street, Suite 2203, Chicago, IL 60603  
9511 Harrison Street, Des Plaines, IL 60016 • 847-294-4000  
2309 W. Main Street, Suite 116, Marion, IL 62959 • 618-993-7200  
4302 N. Main Street, Rockford, IL 61103 • 815-987-7760



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1. The applicant shall not cause:
  - a. violation of applicable water quality standards of the Illinois Pollution Control Board, Title 35, Subtitle C: Water Pollution Rules and Regulations;
  - b. water pollution defined and prohibited by the Illinois Environmental Protection Act;
  - c. interference with water use practices near public recreation areas or water supply intakes; or
  - d. violation of applicable provisions of the Illinois Environmental Protection Act.
2. The applicant shall provide adequate planning and supervision during the project construction period for implementing construction methods, processes and cleanup procedures necessary to prevent water pollution and control erosion.
3. The proposed work shall be constructed with adequate erosion control measures (i.e., silt fences, straw bales, etc.) to prevent transport of sediment and materials into Lake Michigan.
4. Asphalt, bituminous material and concrete with protruding material such as reinforcing bar or mesh shall not be 1) used for backfill, 2) placed on shorelines/streambanks, or 3) placed in waters of the State.
5. The applicant shall implement erosion control measures consistent with the "Illinois Urban Manual" <http://www.aiswcd.org/illinois-urban-manual/>.
6. All areas affected by construction shall be mulched and seeded as soon after construction as possible. The applicant shall undertake necessary measures and procedures to reduce erosion during construction. Interim measures to prevent erosion during construction shall be taken and may include the installation of staked straw bales, sedimentation basins and temporary mulching. All construction within the waterway shall be constructed during zero or low flow conditions. The applicant shall be responsible for obtaining an NPDES Storm Water Permit prior to initiating construction if the construction activity associated with the project will result in the disturbance of 1 (one) or more acres, total land area. An NPDES Storm Water Permit may be obtained by submitting a properly completed Notice of Intent (NOI) form by certified mail to the Agency's Division of Water Pollution Control, Permit Section.
7. Any spoil material excavated, dredged or otherwise produced must not be returned to the waterway but must be deposited in a self-contained area in compliance with all state statutes, regulations and permit requirements with no discharge to waters of the State unless a permit has been issued by this Agency. Any backfilling must be done with clean material and placed in a manner to prevent violation of applicable water quality standards.
8. The fill material used in Lake Michigan shall be predominantly sand or larger size material, with <20% passing a #230 U.S. sieve.
9. This final determination does not cover material originating from Lake Michigan to be used as fill material.
10. This final determination is not a water quality certification pursuant to Section 401 of the federal Clean Water Act.

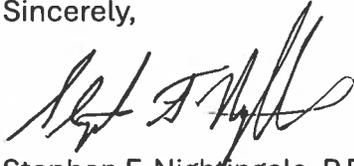
This final determination becomes effective when the Illinois Department of Natural Resources, Office of Water Resources, includes the above conditions #1 through #10 as conditions of the requested permit issued pursuant to Section 39 of the Illinois

Environmental Protection Act (415 ILCS 5/39) and Section 18 of the Rivers, Lakes and Streams Act (615 ILCS 5/18).

The final determination does not grant immunity from any enforcement action found necessary by this Agency to meet its responsibilities in prevention, abatement, and control of water pollution.

If you have any questions about this final determination, please contact Oscar Zavala of my staff at either 217/785-7492 or [Oscar.Zavala@illinois.gov](mailto:Oscar.Zavala@illinois.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen F. Nightingale". The signature is fluid and cursive, with a large initial "S" and "F".

Stephen F. Nightingale, P.E.  
Manager, Industrial Unit, Permit Section  
Division of Water Pollution Control

cc: Applicant  
Consultant  
FOS  
BOW File



# Illinois Environmental Protection Agency

2520 West Iles Avenue • P.O. Box 19276 • Springfield, Illinois • 62794-9276 • 217-782-3397

JB Pritzker, Governor

James Jennings, Acting Director

JAN 22 2026

Illinois Department of Natural Resources/Office of Water Resources  
Lake Michigan Management Section  
Michael A. Bilandic Building  
160 N. LaSalle Street, Suite S-703  
Chicago, IL 60601

Re: Roger T Stelle – Breakwater – Protected Beach Pier and Boat Launch Ramp (Cook County)  
IEPA Log Nos. 2026-73432 and C-0166-23  
Bureau of Water ID #: W0970800042  
Final Determination #: 2023-LM-68832-2

Dear Sir or Madam:

This Agency has reviewed the request received on December 19, 2025, concerning the referenced project at 1215 Whitebridge Hill Road, Winnetka, IL, and the proposed revisions as depicted and described in the following documentation:

“71005 - 25-10-17- 1215 WHITEBRIDGE HILL RD 18page- CIVIL SET-R2-reduced.pdf”, “71005 - 1215 WHITEBRIDGE HILL RD - REVISED SIGNED PLAT OF SURVEY-05-21-25- 24X36.pdf”, “CA\_1215 Whitebridge Pier\_AMD\_05162025.pdf”, “DW\_1215 Whitebridge Pier\_Stamped\_05162025.pdf”, “Plan Review Response 3 - 1215 Whitebridge.pdf”, and “PRL#3 1215 WHITEBRIDGE HILL.pdf” received on October 24, 2025, “2025.10.28 SA Modification Request to IDNR.pdf” received on October 28, 2025, “IEPA Response.pdf” received on November 7, 2025, “2025.12.12 1215\_PIER\_STAIRS.pdf” received on December 19, 2025, “2025.12.17 1215 WHITEBRIDGE HILL RD 18PG CIVIL SET-R4-REDUCED.pdf” received on December 19, 2025, and “1215 Whitebridgr Civil Plan Set 1.5.26.pdf” received on January 5, 2026.

We offer the following comments in response to the request to modify that permit.

The proposed revisions are hereby approved. This supplemental permit supersedes and replaces the previously issued Final Determination number 2023-LM-68832-1 dated December 4, 2025, which was previously issued for the herein permitted facilities.

Based on the submitted information referenced above, it is our engineering judgment that the proposed project may be completed without causing water pollution as defined in the Illinois Environmental Protection Act, provided the project is carefully planned and supervised.

These comments are directed at the effect on water quality of the construction procedures involved in the above described project and are not an approval of any discharge resulting from the completed facility, nor an approval of the design of the facility. These comments do not supplant any permit responsibilities of the applicant toward the Agency.

This Agency hereby issues final determination under Section 39 of the Illinois Environmental Protection Act, subject to the applicant's compliance with the following conditions:

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Modified Certification

IEPA Log no.: 2026-73432 and C-0166-23

Page 2 of 3

1. The applicant shall not cause:
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  - b. water pollution defined and prohibited by the Illinois Environmental Protection Act;
  - c. interference with water use practices near public recreation areas or water supply intakes; or
  - d. violation of applicable provisions of the Illinois Environmental Protection Act.
  
2. The applicant shall provide adequate planning and supervision during the project construction period for implementing construction methods, processes and cleanup procedures necessary to prevent water pollution and control erosion.
  
3. The proposed work shall be constructed with adequate erosion control measures (i.e., silt fences, straw bales, etc.) to prevent transport of sediment and materials into Lake Michigan.
  
4. Asphalt, bituminous material and concrete with protruding material such as reinforcing bar or mesh shall not be 1) used for backfill, 2) placed on shorelines/streambanks, or 3) placed in waters of the State.
  
5. The applicant shall implement erosion control measures consistent with the "Illinois Urban Manual" <http://www.aiswcd.org/illinois-urban-manual/>.
  
6. All areas affected by construction shall be mulched and seeded as soon after construction as possible. The applicant shall undertake necessary measures and procedures to reduce erosion during construction. Interim measures to prevent erosion during construction shall be taken and may include the installation of staked straw bales, sedimentation basins and temporary mulching. All construction within the waterway shall be constructed during zero or low flow conditions. The applicant shall be responsible for obtaining an NPDES Storm Water Permit prior to initiating construction if the construction activity associated with the project will result in the disturbance of 1 (one) or more acres, total land area. An NPDES Storm Water Permit may be obtained by submitting a properly completed Notice of Intent (NOi) form by certified mail to the Agency's Division of Water Pollution Control, Permit Section.
  
7. Any spoil material excavated, dredged or otherwise produced must not be returned to the waterway but must be deposited in a self-contained area in compliance with all state statutes, regulations and permit requirements with no discharge to waters of the State unless a permit has been issued by this Agency. Any backfilling must be done with clean material and placed in a manner to prevent violation of applicable water quality standards.
  
8. The fill material used in Lake Michigan shall be predominantly sand or larger size material, with <20% passing a #230 U.S. sieve.
  
9. This final determination does not cover material originating from Lake Michigan to be used as fill material.

Modified Certification

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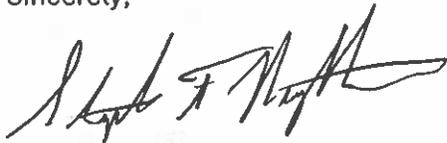
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This final determination becomes effective when the Illinois Department of Natural Resources, Office of Water Resources, includes the above conditions #1 through #9 as conditions of the requested permit issued pursuant to Section 39 of the Illinois Environmental Protection Act (415 ILCS 5/39) and Section 18 of the Rivers, Lakes and Streams Act (615 ILCS 5/18).

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Stephen F. Nightingale, P.E.  
Manager, Industrial Unit, Permit Section  
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