



Illinois
Department of
**Natural
Resources**

JB Pritzker, Governor • Natalie Phelps Finnie, Director
One Natural Resources Way • Springfield, Illinois 62702-1271

www.dnr.illinois.gov

Office of Water Resources, Michael A. Bilandic Building, 160 N. LaSalle St., S-703, Chicago, IL 60601

April 22, 2025

Jason Hanold
207 Cumberland Avenue
Kenilworth, IL 60043

RE: Proposed revision of IDNR/OWR Permit No. LM2021011

Dear Mr. Hanold,

Thank you for the email, dated April 22, 2025, sent on your behalf by Shabica & Associates, Inc., requesting an extension of IDNR/OWR Permit No. LM2021011's expiration date. The Department has reviewed the request and by this letter has granted that request. Therefore, Condition 13 of IDNR/OWR Permit LM2021011 is revised as follows.

- 13) If the construction activity here permitted is not complete on or before **December 31, 2027**, this permit shall cease and be null and void. When all work is constructed, the permittee shall notify the Department so that a final inspection can be completed.

This work is subject to all the terms and special conditions of IDNR/OWR Permit No. LM2021011. This revision does not exempt you from obtaining any other required federal, state, or local permits.

RECOMMENDED:

Eric L. Otto, Senior Water Resources Engineer
Division of Resource Management

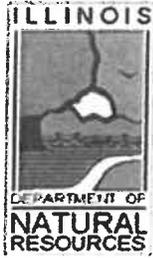
APPROVAL RECOMMENDED:

Rick Pohiman, Acting Director
Office of Water Resources

APPROVED:

Natalie Phelps Finnie, Director
Department of Natural Resources

cc: Corps of Engineers (Soren Hall)
IEPA (Darin LeCrone)
Shabica & Associates, Inc. (Jon Shabica, Stefanie Nagelbach, Pam Kamin)



Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
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JB Pritzker, Governor
Colleen Callahan, Director

Office of Water Resources, Michael A. Bilandic Building, 160 N. LaSalle St., S-703, Chicago, IL 60601

October 12, 2021

Jason Hanold
207 Cumberland Avenue
Kenilworth, IL 60043

Dear Mr. Hanold,

Enclosed is Illinois Department of Natural Resources, Office of Water Resources (Department) Permit LM2021011 and Illinois Environmental Protection Agency (IEPA), August 30, 2021, Final Determination Letter authorizing the construction of a steel sheet pile & concrete shore perpendicular pier, a quarry stone breakwater, and the repair of an existing revetment, in Lake Michigan, at 151 Sheridan Road, Winnetka, IL 60093.

If any changes in the location or plans of the work are found necessary, revised plans should be submitted promptly to the Department and IEPA so that approval is received prior to the beginning of the work.

If you have any questions, feel free to contact me at 312 793-5947 or james.casey@illinois.gov.

Sincerely,

A handwritten signature in black ink that reads "James P. Casey". The signature is written in a cursive style with a large, sweeping initial "J".

James P. Casey, Chief
Lake Michigan Management Section

Enclosures:

cc: Corps of Engineers (Soren Hall), w/enclosures
IEPA (Francisco Herrera), w/enclosures
Shabica & Associates (Jon Shabica), w/enclosures



PERMIT NO. LM2021011

DATE: SEPTEMBER 30, 2021

**State of Illinois
Department of Natural Resources, Office of Water Resources
and
Illinois Environmental Protection Agency**

Permission is hereby granted to: **Jason Hanold**
207 Cumberland Avenue
Kenilworth, IL 60043

To construct a steel sheet pile & concrete shore perpendicular pier, a quarry stone breakwater and repair an existing revetment, in Lake Michigan, at 151 Sheridan Road, Winnetka, IL 60093. The project is in the Southeast Quarter of Section 21, Township 42 North, Range 13 East, of the 3rd Principal Meridian in Cook County.

In accordance with an application dated May 4, 2021, and the plans and specifications entitled:

LOCATION MAP, ONE SHEET, UNDATED, RECEIVED MAY 10, 2021.

151 SHERIDAN ROAD, WINNETKA, ILLINOIS; TOPOGRAPHIC / BATHYMETRIC SURVEY, ONE SHEET, DATED MAY 18, 2021, REVISED JUNE 22, 2021, RECEIVED JUNE 23, 2021.

151 SHERIDAN RD, WN; BREAKWATER CROSS SECTION, ONE SHEET, DATED APRIL 5, 2021, REVISED MAY 18, 2021; SAND CALCULATIONS, ONE SHEET, DATED APRIL 8, 2021; ALL SHEETS RECEIVED JUNE 23, 2021.

151 SHERIDAN, WINNETKA, ILL; SAND PLAN VIEW, ONE SHEET, DATED MAY 18, 2021, RECEIVED JUNE 23, 2021.

Examined and Recommended:

James P. Casey, Chief
Lake Michigan Management Section

Approval Recommended:

Loren Wobig, Director
Office of Water Resources

Approved

Colleen Callahan, Director
Department of Natural Resources

THIS PERMIT IS SUBJECT TO THE FOLLOWING CONDITIONS:

- 1) This permit is granted in accordance with the Rivers, Lakes and Streams Act, "615 ILCS 5," and the Environmental Protection Act "415 ILCS 5/1."
- 2) This permit does not convey title to the permittee or recognize title of the permittee to any submerged or other lands, and furthermore, does not convey, lease or provide any right or rights of occupancy or use of the public or private property on which the activity or any part thereof will be located, or otherwise grant to the permittee any right or interest in or to the property, whether the property is owned or possessed by the State of Illinois or by any private or public party or parties.
- 3) This permit does not release the permittee from liability for damage to persons or property resulting from the work covered by this permit and does not authorize any injury to private property or invasion of private rights.
- 4) This permit does not relieve the permittee of the responsibility to obtain other federal, state or local authorizations required for the construction of the permitted activity; and if the permittee is required by law to obtain approvals from any federal or other state agency to do the work, this permit is not effective until the federal and state approvals are obtained. . . If construction does not begin within two years of the date of this permit, the permittee must submit the project to EcoCAT (<http://dnr.illinois.gov/EcoPublic/>) for an updated consultation under the Illinois Endangered Species Protection Act and the Illinois Natural Areas Preservation Act.
- 5) The permittee shall, at the permittee's own expense, remove all temporary piling, cofferdams, false work, and material incidental to the construction of the project from Lake Michigan. If the permittee fails to remove such structures or materials, the Department may have removal made at the expense of the permittee.
- 6) In public waters, if future need for public navigation or other public interest by the state or federal government necessitates changes in any part of the structure or structures, such changes shall be made by and at the expense of the permittee or the permittee's successors as required by the Department or other properly constituted agency, within sixty (60) days from receipt of written notice of the necessity from the Department or other agency, unless a longer period of time is specifically authorized.
- 7) The execution and details of the work authorized shall be subject to the review and approval of the Department and/or the Agency. Department and Agency personnel shall have the right of access to accomplish this purpose.
- 8) Starting work on the activity authorized will be considered full acceptance by the permittee of the terms and conditions of the permit.
- 9) The Department and Agency in issuing this permit have relied upon the statements and representations made by the permittee; if any substantive statement or representation made by the permittee is found to be false, this permit will be revoked and when revoked, all rights of the permittee under the permit are voided.
- 10) The permittee and the permittee's successors shall make no claim whatsoever to any interest in any accretions caused by the activity.
- 11) In issuing this permit, the Department and Agency do not ensure the adequacy of the design or structural strength of the structure or improvement.
- 12) Noncompliance with the conditions of this permit will be considered grounds for revocation.
- 13) If the construction activity here permitted is not completed on or before **December 31, 2024**, this permit shall cease and be null and void. When all work is constructed, the permittee shall notify the Department so that a final inspection can be completed.

THIS PERMIT IS SUBJECT TO THE FOLLOWING SPECIAL CONDITIONS:

- A. Any artificially created beach area is considered to be public property and the owner of the upland property may not do anything to impair or prohibit lawful public use of such created beach area. See the above referenced Permit Condition No. 2.
- B. Place at least 1420 tons of clean beach nourishment as pre-mitigational fill.
- C. Special Conditions 1- 13 of the Illinois Environmental Protection Agency's August 30, 2021 Final Determination Letter.
- D. Contact the Department at (312) 793-5947 when construction is completed so that a final inspection can be scheduled.
- E. Complete a pre-construction hydrographic (i.e. water depth and location) survey immediately prior to the beginning of construction.
- F. Complete a post-construction hydrographic survey (this should include the permitted structures) within one month of the completion of construction. Upon completion of the post-construction survey, the applicant should submit both the pre and post-construction survey data to the Department. The presentation should include a direct comparison of pre and post-construction profiles.
- G. Complete a second post-construction hydrographic survey approximately one year after the date of the first post-construction survey. Upon completion of the second post-construction survey, the applicant should submit that survey, along with an updated comparison of all survey profiles (pre, and two post) to the Department.
- H. Complete a third post-construction hydrographic survey approximately five years after the date of the first post-construction survey. Upon completion of the third post-construction survey, the applicant should submit that survey, along with an updated comparison of all survey profiles (pre and three post) to the Department.
- I. Hydrographic surveys should be performed by a licensed surveyor with experience working in coastal environments.
- J. Surveys should be performed only when wave conditions are less than one foot. Flat calm conditions are preferred.
- K. Surveys should begin at the Ordinary High Water Mark (581.5 ft. IGLD-85), and proceed 300 ft. lakeward of the lakeward end of the proposed project.
- L. For shoreline properties with less than 100 lineal feet of shoreline, the survey line spacing should not exceed 25 ft. For shoreline properties with more than 100 lineal feet of shoreline, the survey line spacing should not exceed 50 ft. A minimum of three survey lines is required, regardless of the length of the property.
- M. Survey cross-sections should have a graphic vertical scale of 1 in. = 5 ft. and a graphic horizontal scale of 1 in. = 50 ft.
- N. Survey lines should be parallel and their orientation should be perpendicular to the general trend of the shoreline.
- O. Survey should be submitted using IGLD-85 as the datum and may be referenced to the Low Water Datum (577.50 IGLD-85).
- P. If either the second or third post-construction surveys indicate that the project appears to be trapping littoral drift sand, the Department will determine, what additional action, if any, may be required. This could include a requirement to undertake additional surveys.

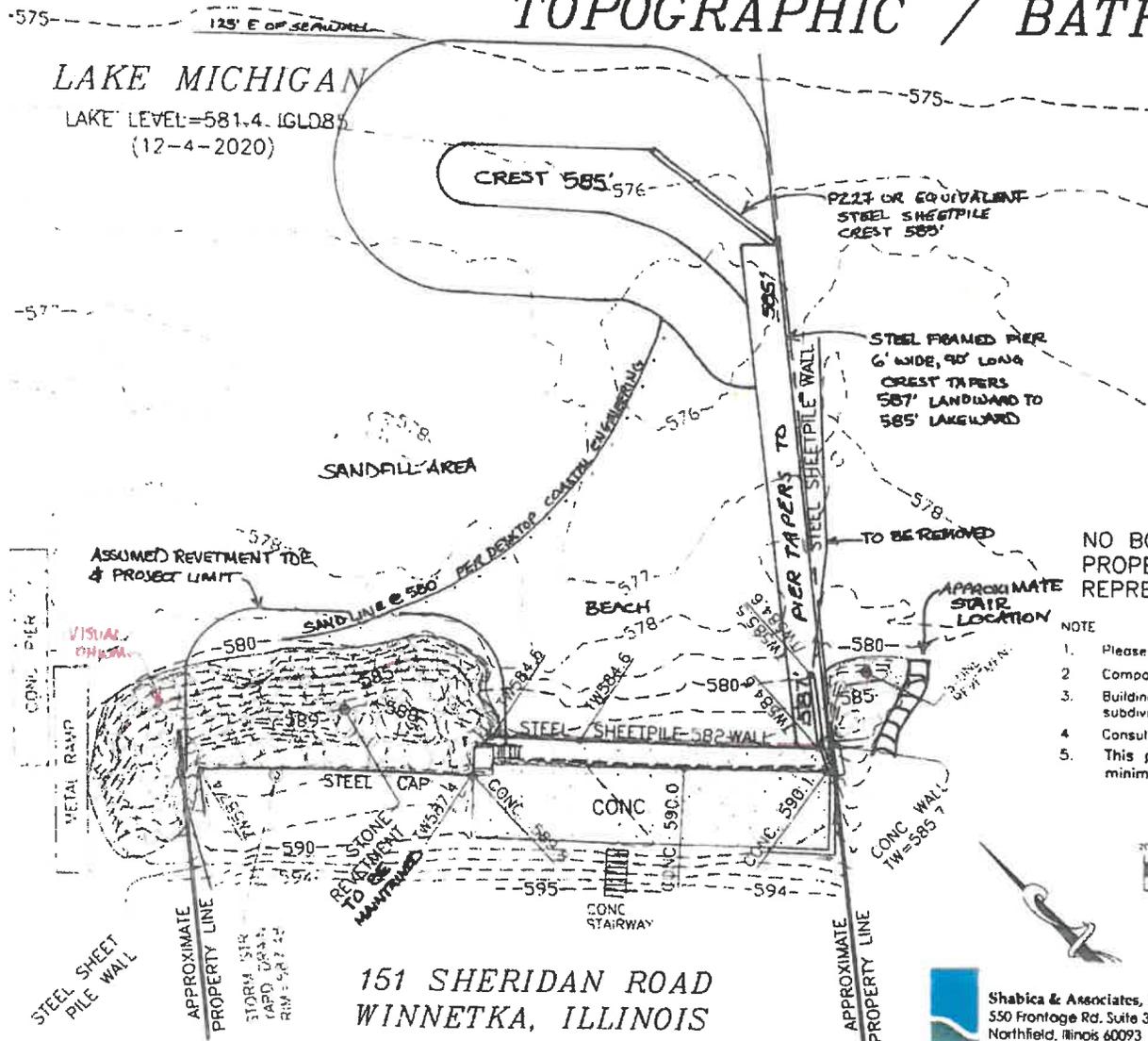
PLAN VIEW

TOPOGRAPHIC / BATHYMETRIC SURVEY

151 SHERIDAN ROAD
WINNETKA, ILLINOIS

LAKE MICHIGAN

LAKE LEVEL = 581.4 IGLD85
(12-4-2020)



COVERAGE WITH PILL ON LAKEBED
BELOW VISUAL OBSTACLE 13 0-097A



STATE OF ILLINOIS
COUNTY OF LAKE

Vydas Z. Rekasius, an Illinois Professional Land Surveyor, do hereby certify that I have surveyed the property described above and that the plot shown hereon is a correct representation of said survey.
DATED THIS 16th DAY OF DECEMBER, A.D. 2020

By: _____
Illinois Professional Land Surveyor No. 3210
License Renewal Date 11/30/2022
DESIGN FIRM NO. 184-004538 RENEWAL DATE 4/30/2021

NO BOUNDARY SURVEY WAS PERFORMED.
PROPERTY LINES SHOWN HEREON ARE AS REPRESENTED IN INFORMATION PROVIDED BY CLIENT.

NOTE

1. Please check Legal Description with Deed and report any discrepancy immediately
2. Compare all points before building by same and report any discrepancies of once.
3. Building lines, if any, shown hereon are building lines shown on the recorded subdivision plat or called out in the title report
4. Consult local authorities for building lines established by local ordinances
5. This professional service does not conform to the current Illinois minimum standards for a boundary survey.

GRAPHIC SCALE



(IN FEET)
1 inch = 20 ft

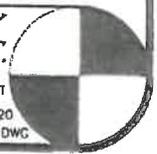
151 SHERIDAN ROAD
WINNETKA, ILLINOIS



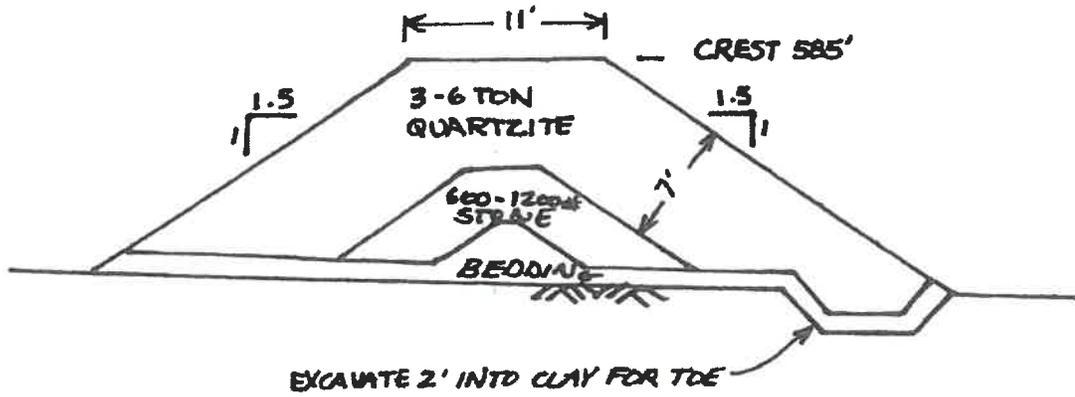
Shabica & Associates, Inc.
550 Frontage Rd. Suite 3735
Northfield, Illinois 60093
MAY 18, 2021, REV JUNE 22, 21

TERRA TECHNOLOGY LAND SURVEYING, INC.

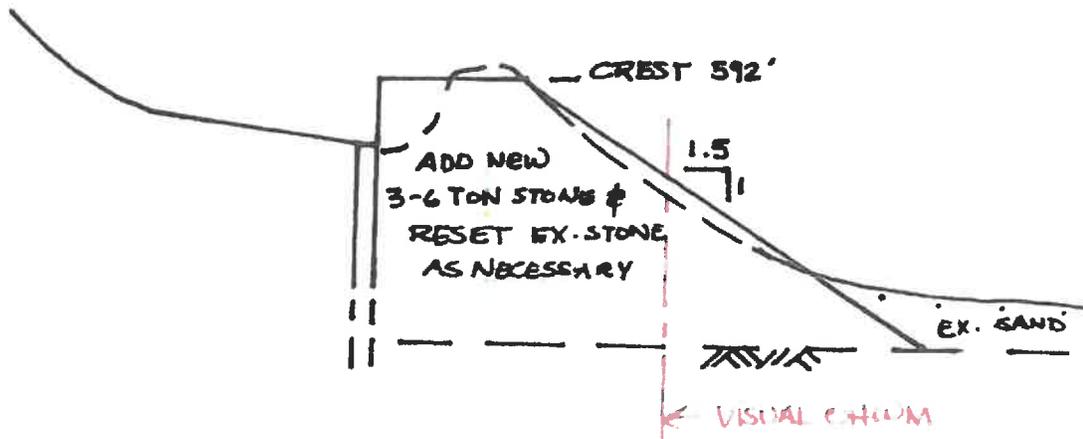
24198 ROSE AVE. LAKE ZURICH, ILLINOIS 60047
PHONE (847) 540-8606 E-MAIL TTLS10@SBCGLOBAL.NET
JOB NO. 20-0094 SURVEY DATE 12/4/2020
DWG FILE: DATA/20/D094/SITE 11X17 ROTATED.DWG



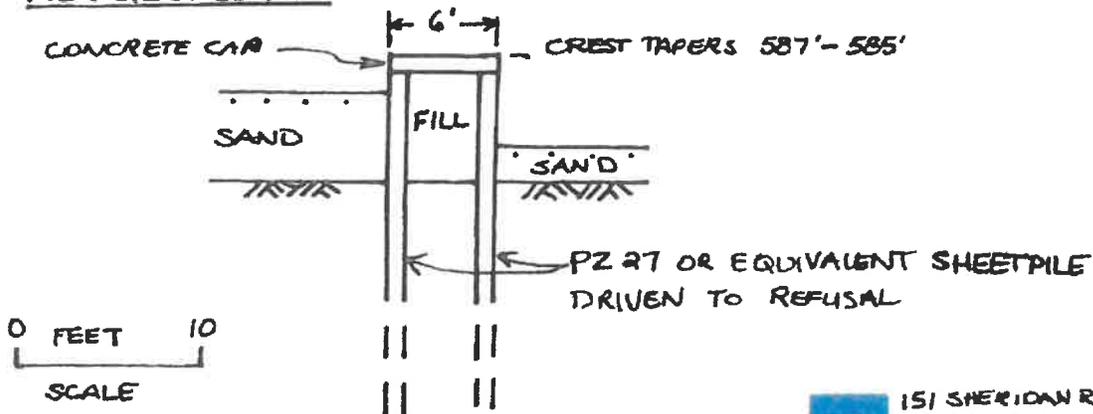
BREAKWATER CROSS SECTION



REVETMENT MAINTENANCE CROSS SECTION



PIER CROSS SECTION



DATUM: IGLD 1985

SAND PLAN VIEW

TOPOGRAPHIC

-575- 125' E OF SEAWALL

LAKE MICHIGAN

LAKE LEVEL = 581.4 IGLD85
(12-4-2020)

CREST 585' 576

-577-

SAND FILL AREA

CONC. PIER

VISUAL OPENING

METAL RAMP

-580-

STONE REVENUEMENT TO BE MAINTAINED

STEEL SHEETPILE WALL

PIER TAPERS TO STEEL SHEETPILE WALL

APPROXIMATE PROPERTY LINE

STORM STR. YARD DRAIN RIM = 587.48

STEEL CAP

CONC. 589.8

CONC. 590.0

CONC. 590.7

CONC. STAIRWAY

STEEL SHEET PILE WALL

151 SHERIDAN WINNETKA, ILL

Shabica & Associates, Inc.
550 Frontage Rd, Suite 3735
Northfield, Illinois 60093
MAY 18, 2021

IMATE Y LINE

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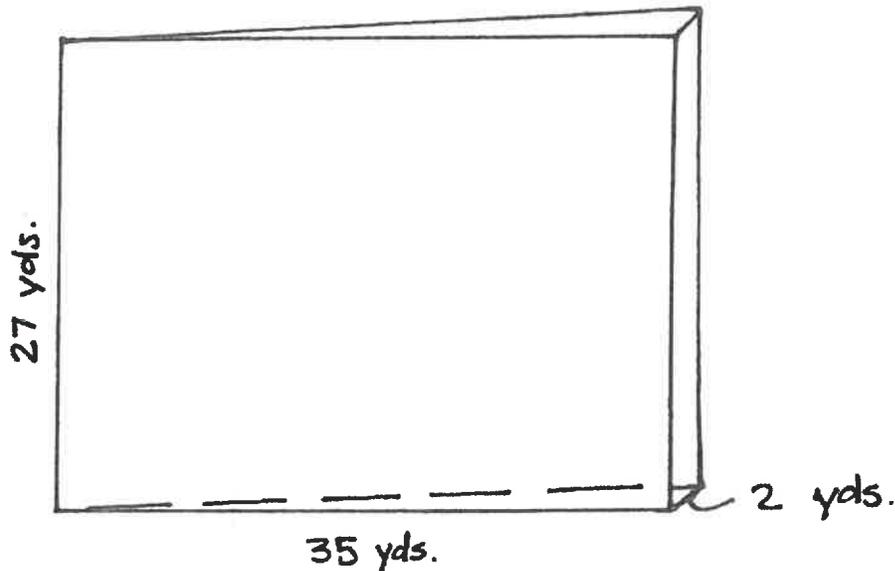
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SAND CALCULATIONS



$$\frac{35 \text{ yds} \times 27 \text{ yds} \times 2 \text{ yds}}{2} = 945 \text{ cu. yds.}$$

$$945 \text{ cu. yds} \times 1.25 \text{ cu.yds./TON} = 1181 \text{ TONS}$$

$$1181 \text{ TONS} \times 20\% \text{ OVERFILL} = 236 \text{ TONS}$$

$$1181 \text{ TONS} + 236 \text{ TONS (OVERFILL)} = 1417 \text{ TONS}$$

PLACE 1420 TONS CLEAN SAND



151 SHERIDAN RD, W/N
Shabica & Associates, Inc.
550 Frontage Rd. Suite 3735
Northfield Illinois 60093
APRIL 8, 2021