



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

April 14, 2026

Application No. C20260005

Illinois Department of Natural Resources, Office of Water Resources
Public Notice

**Placement of ballast stone,
in Lake Michigan, at 17th Street and Lake Michigan, Zion, IL 60099**

The Lake County Public Water District, 500 17th Street, Zion, Illinois 60099, has applied for an Illinois Department of Natural Resources, Office of Water Resources permit for the placement of ballast stone, in Lake Michigan, at 17th Street and Lake Michigan, Zion, Illinois 60099.

The applicant proposes to place approximately 375 tons of ballast stone along its existing 42-inch water intake pipe at three locations of exposed pipe. Approximately 190 tons of ballast stone will be placed around Riser No. 1, at Station 8+55, extending 40 feet west of and 150 feet east of Riser No. 1. Approximately 50 tons of ballast stone will be placed around a previous repair, at Station 11+05, extending 25 feet west of and 25 feet east of the previous repair. Approximately 135 tons of ballast stone will be placed around Riser No. 2, at Station 18+55, extending 20 feet west of and 115 feet east of Riser No. 2. The width of ballast stone placement will be 6 feet on either side of the pipe; the height of ballast stone placement will be 4.25-8 feet. The ballast stone will be approximately 12-24 inches in diameter. The proposed project will be reviewed using the Department's Part 3704 Rules. A location map and plans are attached to this notice.

No work is to start on this project unless and until such a time that the permit is issued.

Inquiries and comments regarding the proposed project can be directed to Eric Otto, Senior Water Resources Engineer, of the Chicago Office at IDNR/OWR, 160 N. LaSalle Street, Suite S-703, Chicago, Illinois 60601 or eric.otto@illinois.gov.

An expanded version of the public notice can be viewed at <https://dnr.illinois.gov/waterresources/publicnotices.html>.

The signatures, email addresses, and phone numbers of the applicant, co-applicant (if any), and authorized agent (if any) are redacted from this public notice. The mailing addresses and phone numbers of adjoining and adjacent property owners are redacted from this public notice.

Comments will be accepted through **May 18, 2026**.

JOINT APPLICATION FORM FOR ILLINOIS

ITEMS 1 AND 2 FOR AGENCY USE

1. Application Number	2. Date Received
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3. and 4. (SEE SPECIAL INSTRUCTIONS) NAME, MAILING ADDRESS AND TELEPHONE NUMBERS

3a. Applicant's Name: Jeremy Thompson Company Name (if any) : Lake County Public Water District Address: 500 17th st Zion, IL 60099 Email Address:	3b. Co-Applicant/Property Owner Name (if needed or if different from applicant): Company Name (if any): Address: Email Address:	4. Authorized Agent (an agent is not required): Company Name (if any): Address: Email Address:
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Applicant's Phone Nos. w/area code Business: Residence: Cell: Fax:	Applicant's Phone Nos. w/area code Business: Residence: Cell: Fax:	Agent's Phone Nos. w/area code Business: Residence: Cell: Fax:
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STATEMENT OF AUTHORIZATION

I hereby authorize, _____ to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.

Applicant's Signature

Date

5. ADJOINING PROPERTY OWNERS (Upstream and Downstream of the water body and within Visual Reach of Project)

Name	Mailing Address	Phone No. w/area code
a. Adeline Jay Geo-Karis Illinois Beach State Park		
b.		
c.		
d.		

6. PROJECT TITLE:
Ballast Stone Placement

7. PROJECT LOCATION:

LATITUDE: 4227.85000 °N LONGITUDE: 8747.75400 °W	UTM's Northing: Easting:										
STREET, ROAD, OR OTHER DESCRIPTIVE LOCATION 17th Street	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">LEGAL DESCRIPT</th> <th style="width: 15%;">QUARTER</th> <th style="width: 15%;">SECTION</th> <th style="width: 15%;">TOWNSHIP NO.</th> <th style="width: 15%;">RANGE</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td style="text-align: center;">14</td> <td style="text-align: center;">46N</td> <td style="text-align: center;">12E</td> </tr> </tbody> </table>	LEGAL DESCRIPT	QUARTER	SECTION	TOWNSHIP NO.	RANGE			14	46N	12E
LEGAL DESCRIPT	QUARTER	SECTION	TOWNSHIP NO.	RANGE							
		14	46N	12E							
<input checked="" type="checkbox"/> IN OR <input type="checkbox"/> NEAR CITY OF TOWN (check appropriate box) Municipality Name Zion, IL	WATERWAY RIVER MILE (if applicable)										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">COUNTY</th> <th style="width: 33%;">STATE</th> <th style="width: 33%;">ZIP CODE</th> </tr> </thead> <tbody> <tr> <td>Lake</td> <td>IL</td> <td>60099</td> </tr> </tbody> </table>	COUNTY	STATE	ZIP CODE	Lake	IL	60099					
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Lake	IL	60099									

Revised 2010

- Corps of Engineers
 IL Dep't of Natural Resources
 IL Environmental Protection Agency
 Applicant's Copy

8. PROJECT DESCRIPTION (Include all features):

375 tons of 12" to 24" stone to be placed around 190 linear feet of exposed pipe around riser #1 Station 8+55 (GPS N 42 27.850, W 087 47.754), 50 feet exposed pipe around a previous intake repair area (GPS N 42 27.841, W 087 47.696), and 115 feet of 50% to 70% exposed pipe on the East side of riser #2 Station 18+55 (GPS N 42 27.852, W 087 47.536).

9. PURPOSE AND NEED OF PROJECT:

To protect the District's one raw water intake pipe in Lake Michigan. Loss (movement) of this pipe could keep the District's treatment plant from producing drinking water for 30,000 plus customers.

COMPLETE THE FOLLOWING FOUR BLOCKS IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

10. REASON(S) FOR DISCHARGE:

11. TYPE(S) OF MATERIAL BEING DISCHARGED AND THE AMOUNT OF EACH TYPE IN CUBIC YARDS FOR WATERWAYS:

TYPE:

AMOUNT IN CUBIC YARDS:

12. SURFACE AREA IN ACRES OF WETLANDS OR OTHER WATERS FILLED (See Instructions)

13. DESCRIPTION OF AVOIDANCE, MINIMIZATION AND COMPENSATION (See instructions)

14. Date activity is proposed to commence

Date activity is expected to be completed

15. Is any portion of the activity for which authorization is sought now complete?
 Yes No
 Month and Year the activity was completed

Yes No

NOTE: If answer is "YES" give reasons in the Project Description and Remarks section.
 Indicate the existing work on drawings.

16. List all approvals or certification and denials received from other Federal, interstate, state, or local agencies for structures, construction, discharges or other activities described in this application.

Issuing Agency	Type of Approval	Identification No.	Date of Application	Date of Approval	Date of Denial
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17. CONSENT TO ENTER PROPERTY LISTED IN PART 7 ABOVE IS HEREBY GRANTED.

Yes No

18. APPLICATION VERIFICATION (SEE SPECIAL INSTRUCTIONS)

Application is hereby made for the activities described herein. I certify that I am familiar with the information contained in the application, and that to the best of my knowledge and belief, such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities.

Signature of Applicant or Authorized Agent

3/3/2026
Date

Signature of Applicant or Authorized Agent

Date

Signature of Applicant or Authorized Agent

Date

Corps of Engineers Revised 2010 IL Dep't of Natural Resources IL Environmental Protection Agency Applicant's Copy Agency

SEE INSTRUCTIONS FOR ADDRESS

Illinois State Permit Applicants

Illinois State Law requires individuals to certify that they are not delinquent in the payment of child support before State agencies can accept applications for State permits, certifications, etc. You must complete the following statement and include it with copies of the joint permit applications you send to the Illinois Department of Natural Resources and the Illinois Environmental Protection Agency. The Corps of Engineers does not require a copy of this statement.

WARNING: Failure to fully complete one of the following certifications will result in rejection of this application. Making a false statement may subject you to contempt of court.

I hereby certify, under penalty of perjury, that I am not more than 30 days' delinquent in complying with a child support order [5 ILCS 100/10-65(c)].

Applicant's Signature

Applicant's Social Security Number

OR

I hereby certify, under penalty of perjury, that the permit applicant is a governmental or business entity and, therefore, not subject to child support payment requirements.

Lake County Public Water District
Applicant's Name

Jeremy Thompson General Manager
Applicant's Representative Signature and Title

LOCATION MAP

See attached Google Map

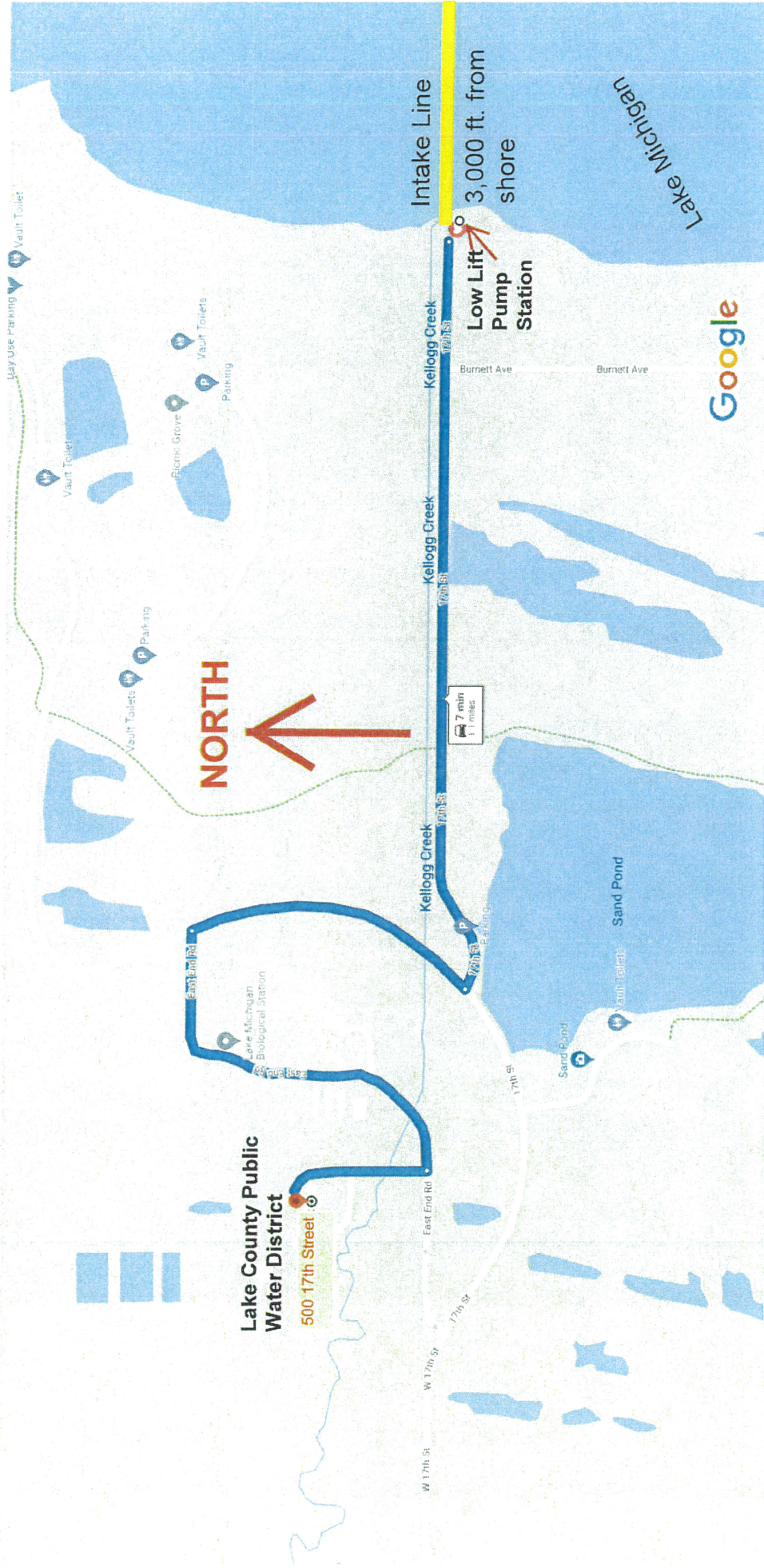
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Corps of Engineers

IL Dep't of Natural Resources

IL Environmental Protection Agency

Applicant's Copy



via 17th St and E End Rd 7 min

Fastest route now due to traffic conditions 1.1 miles

⚠ This route has restricted usage or private roads.

PLAN VIEW

See attached

Two attachments

First attachment is drawing of intake pipeline before stone placement

Second attachment is the proposed stone placement along the intake pipeline

FOR AGENCY USE ONLY

Revised 2010

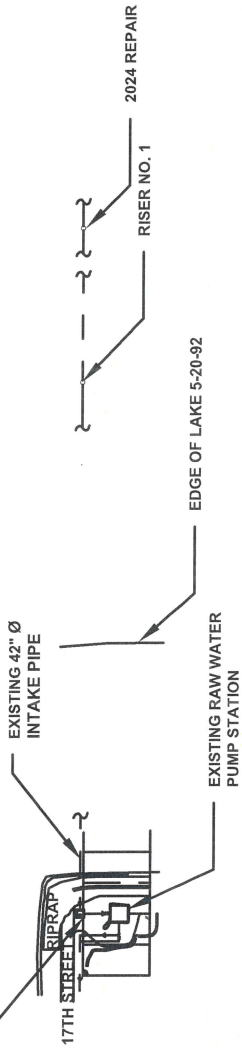
Corps of Engineers

IL Dep't of Natural Resources

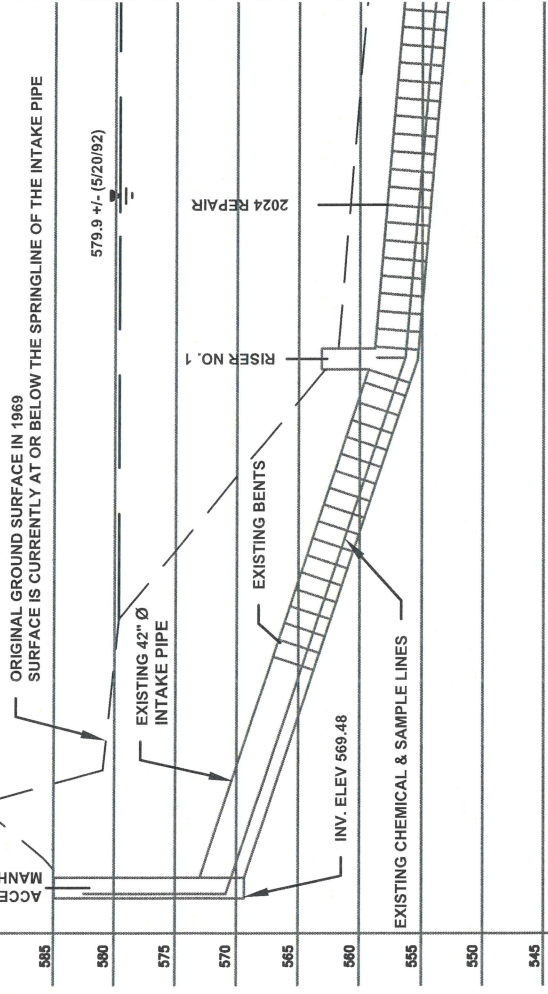
IL Environmental Protection Agency

Applicant's Copy Agency

EXISTING ACCESS MANHOLE STA. 0+00



PROFILE SCALE:
 HORZ. 1" = 300'
 VERT. 3/8" = 5'



STA. 14+30 SEE NEXT DRAWING

ACCESS MANHOLE STATION 0+00

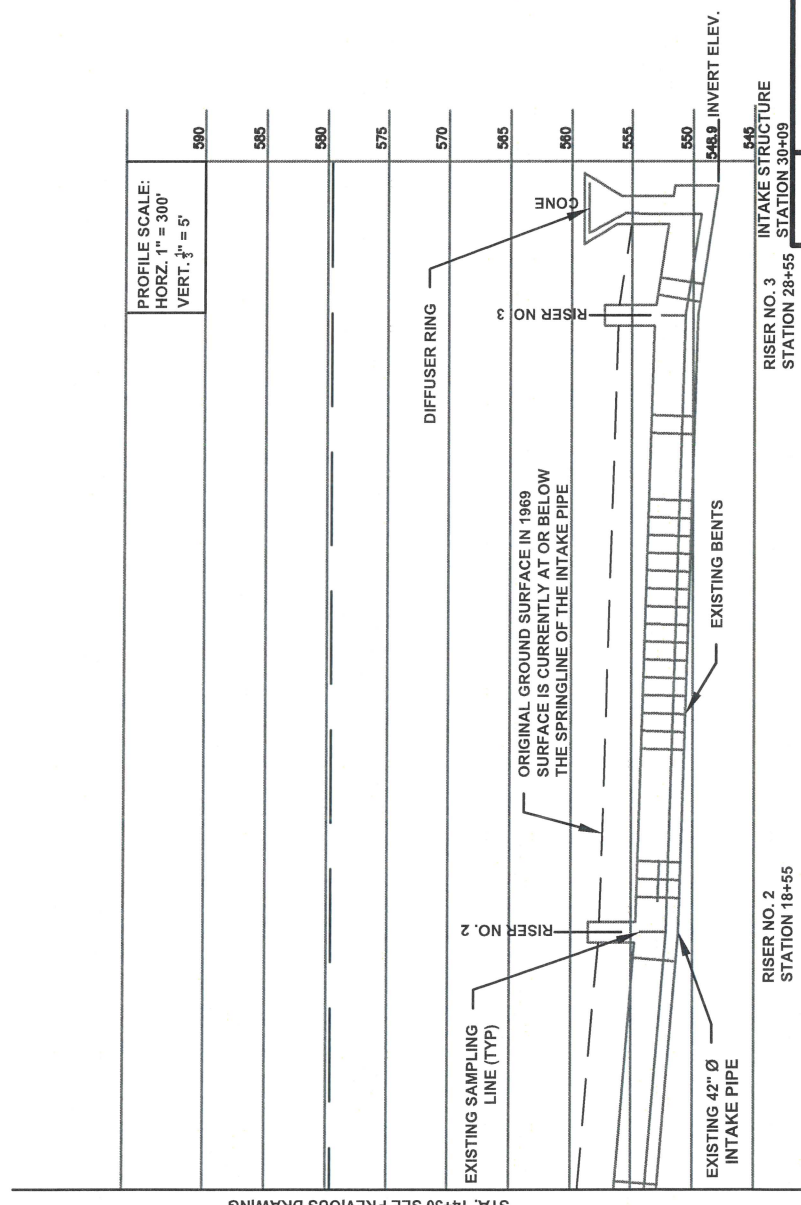
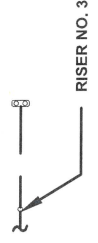
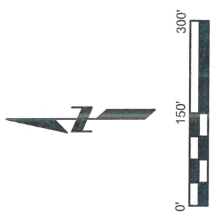
RISER NO. 1 STATION 8+55

2024 REPAIR STATION 11+05

1

EXISTING INTAKE PIPE STA. 00+00 - STA. 14+30

625 57TH STREET
 8TH FLOOR
 KENOSHA, WI 53140
 PHONE : 262.657.1550
 WWW.CLARKDIETZ.COM



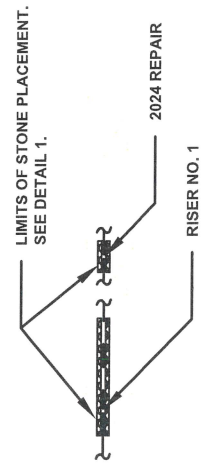
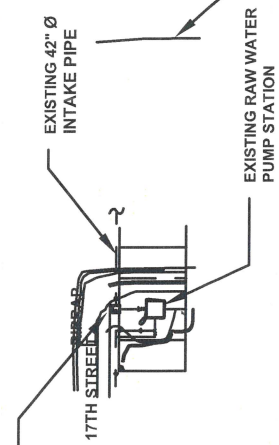
STA. 14+30 SEE PREVIOUS DRAWING

2	EXISTING INTAKE PIPE STA. 14+30 - STA. 30+09
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625 57TH STREET
6TH FLOOR
KENOSHA, WI 53140
PHONE : 262.657.1550
WWW.CLARKDIETZ.COM



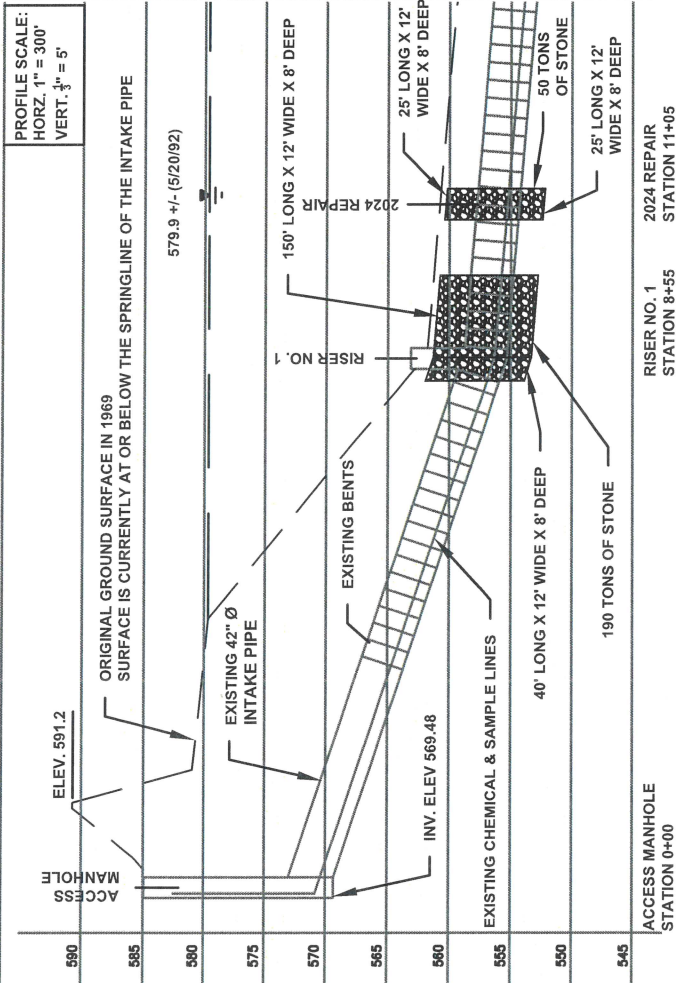
EXISTING ACCESS MANHOLE STA. 0+00



LOCATION OF STONE PLACEMENT



PROFILE SCALE:
 HORZ. 1" = 300"
 VERT. 3/8" = 5'

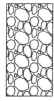


STA. 14+30 SEE NEXT DRAWING

3 PROPOSED STONE PLACEMENT STA. 0+00 - STA. 14+30

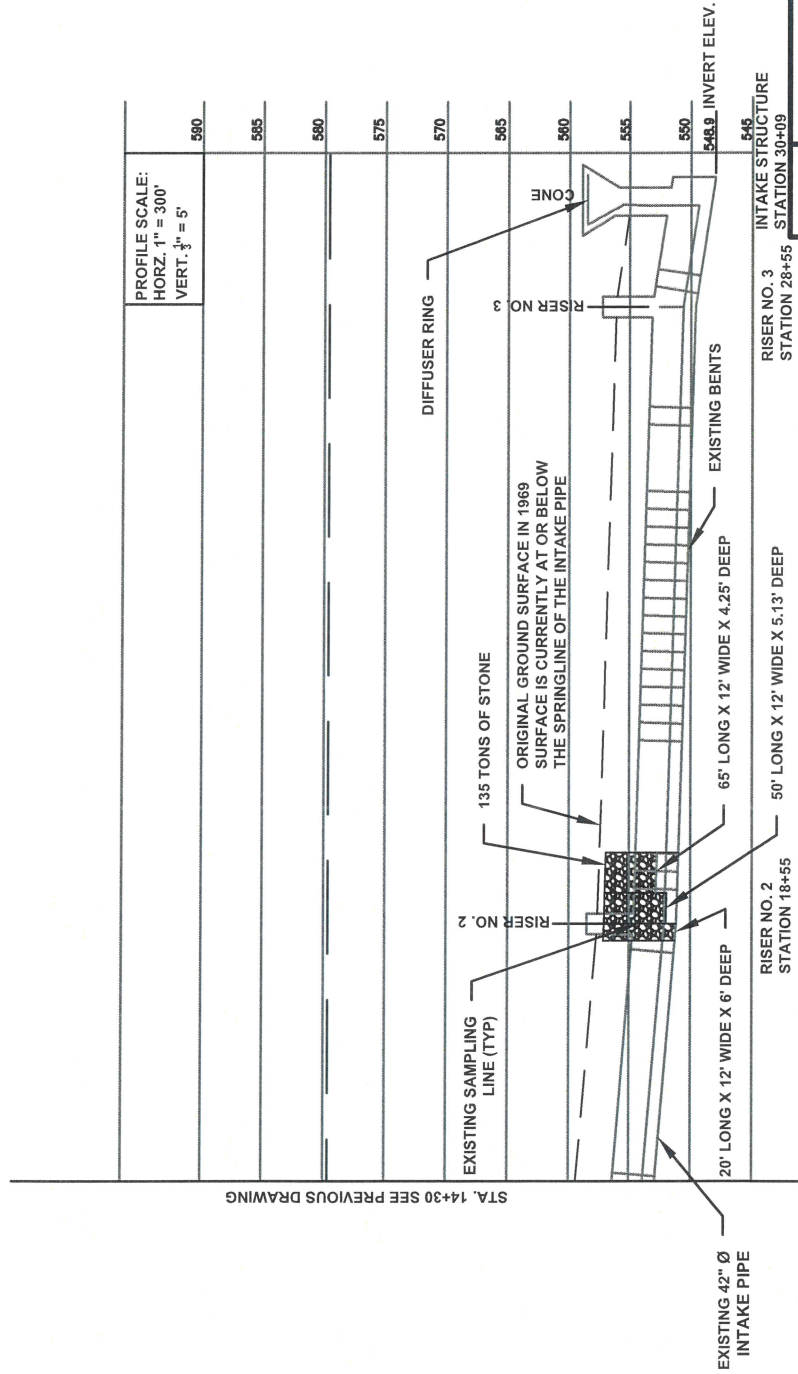
625 57TH STREET
 8TH FLOOR
 KENOSHA, WI 53140
 PHONE : 262.657.1550
 WWW.CLARKDIETZ.COM





LOCATION OF STONE PLACEMENT

LIMITS OF STONE PLACEMENT.
SEE DETAIL 2.



590	PROFILE SCALE: HORZ. 1" = 300' VERT. 3/4" = 5'
585	
580	
575	
570	
565	
560	
555	
550	
548.9	INVERT ELEV.
545	

PROPOSED STONE PLACEMENT STA. 14+30 - STA. 30+09

625 57TH STREET
6TH FLOOR
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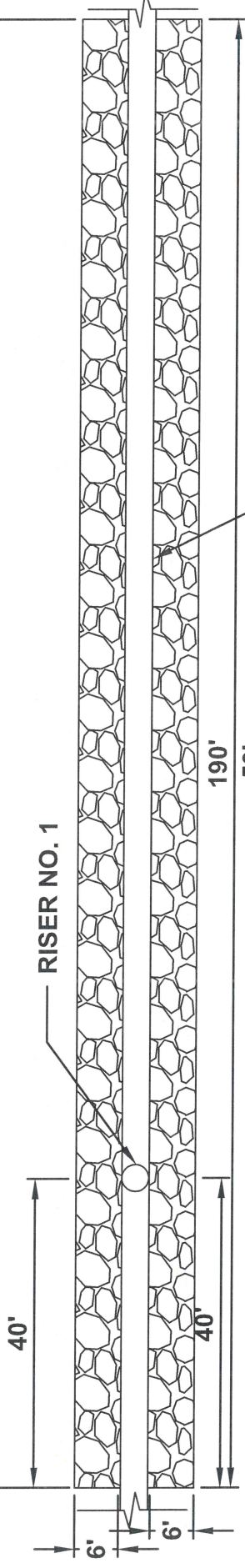


LEGEND



LOCATION OF STONE PLACEMENT

190'



42" Ø INTAKE PIPE

RISER NO. 1

40'

190'

50'

25'

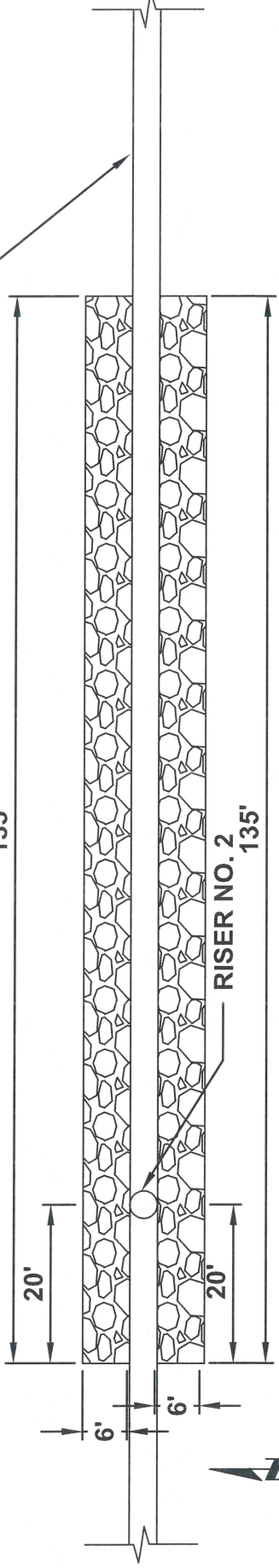
6'



PLAN
DETAIL 1

42" Ø INTAKE PIPE

135'



RISER NO. 2

135'

20'



PLAN
DETAIL 2

5 PROPOSED STONE PLACEMENT DETAILS

625 57TH STREET
6TH FLOOR
KENOSHA, WI 53140
PHONE : 262.657.1550
WWW.CLARKDIETZ.COM





LAKE COUNTY PUBLIC WATER DISTRICT

DATE: April 2, 2026

TO: IDNR/Division of Ecosystems and Environment

FROM: Jeremy Thompson, General Manager

SUBJECT: Additional information regarding the IDNR/OWR application-for-permit C20260005 by the Lake County Public Water District for the placement of ballast stone in Lake Michigan, at 500 17th Street, Zion, IL 60099

- The property directly to the North and South of the District's proposed stone placement is owned by Illinois Beach State Park.

- The District is a wholesale producer of drinking water, authorized to serve most of Lake County. The District currently provides drinking water by contract to the City of Zion, the Village of Winthrop Harbor, and the Adeline Jay Geo-Karis Illinois Beach State Park. This stone placement is required to protect the District's one raw water intake pipe in Lake Michigan. Loss (movement) of this pipe could keep the District's treatment plant from producing drinking water for 30,000 plus customers.

- This project calls for 375 tons of stone, which is only enough stone necessary to stabilize the intake and prevent erosion.

- This would be a permanent encroachment, the extent of which is limited to the footprint of the stone being placed. This should not negatively impact commercial navigation as the area of stone placement is within 3000 feet of shore and under about 30 feet of water. This should also not negatively impact any recreational boating, swimming, or fishing. The stone could potentially provide a habitat for fish, which could be a benefit.