

A scenic sunset over a lake with mountains in the background and trees in the foreground. The sky is filled with vibrant orange and red hues, reflecting on the calm water. The foreground is dominated by dark, silhouetted trees on the left and bottom edges.

Bear Lake Township

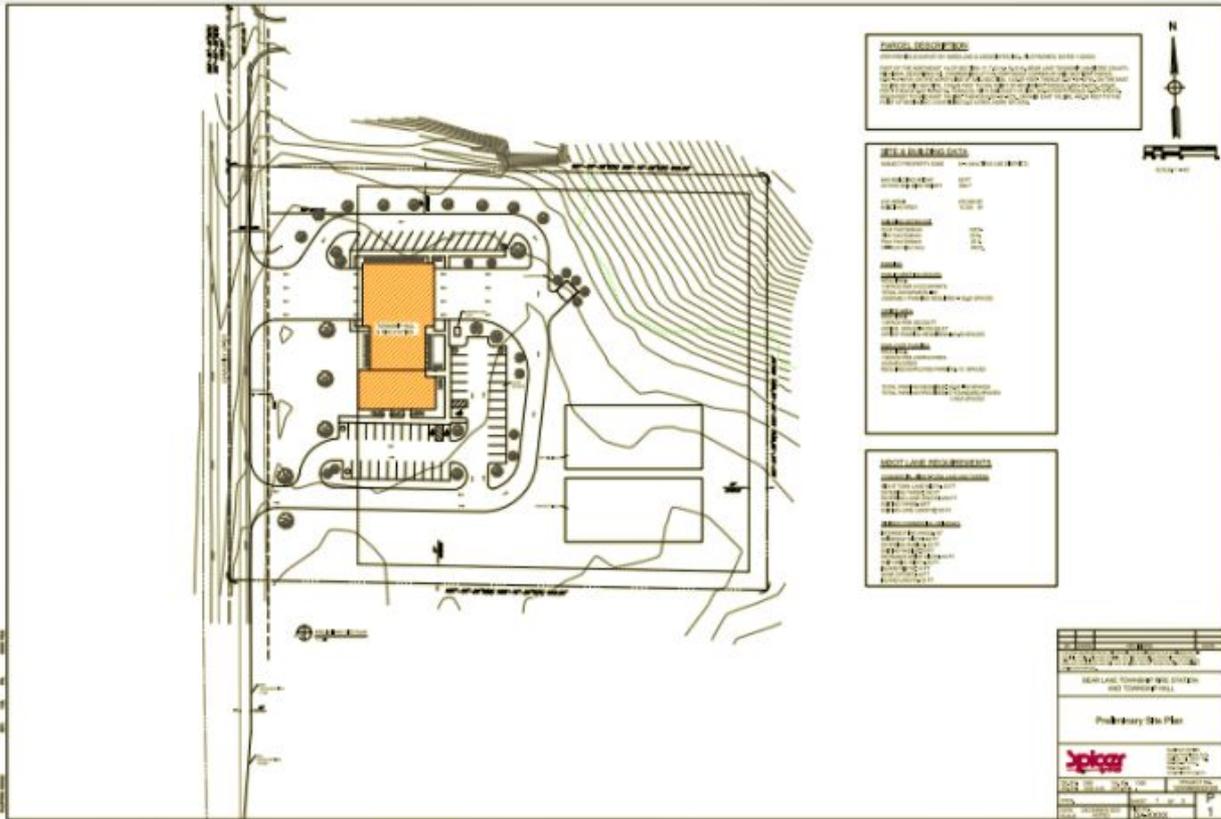
Building For The Future

Bear Lake Township Fire Department



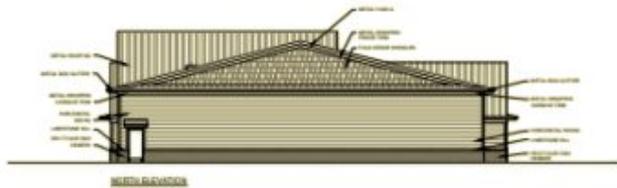
- Fire Equipment Mileage
- 2015 Pump Truck
- 2019 3500 gallon tanker
- 2019 Rescue Unit
- 18 Volunteer Firefighters
- Grant Writing
- Mutual Aid Agreements

Township Building



- Land was purchased
- _____sq ft
- Township offices
- Fire & Rescue
- Central Location

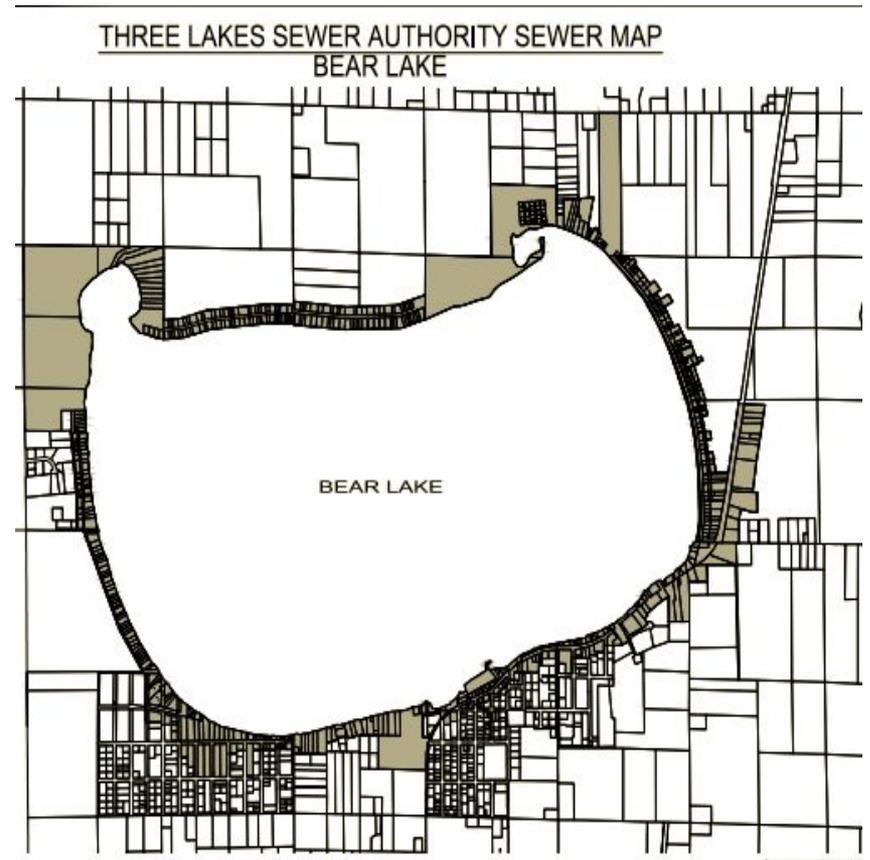
Township Building



PROJECT INFORMATION	
PROJECT NAME	TOWNSHIP BUILDING
PROJECT ADDRESS	1000 1ST AVE S, TOWNSHIP
OWNER	TOWNSHIP
DATE	10/15/2010
DESIGNER	
NAME	STANLEY
ADDRESS	1000 1ST AVE S, TOWNSHIP
PHONE	(507) 835-1234
EMAIL	stanley@stanley.com
PRELIMINARY ELEVATIONS	
THIS DRAWING IS THE PROPERTY OF STANLEY ARCHITECTS AND SHOULD BE KEPT IN CONFIDENCE.	
DATE: 10/15/2010	
SCALE: 1/8" = 1'-0"	
DRAWN BY: STANLEY	
CHECKED BY: STANLEY	
DATE: 10/15/2010	
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Two Lakes Sewer Authority

- Started in 2017 with incorporation of authority
- Engineering Consultant-Wade Trim
- Grant Writing
- Covid Impact
- Onekama Twp Website for Info



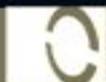


Two Lakes Sewer Authority

Sanitary Sewage Collection and Treatment Project

August 3, 2021

Ken Schwerdt, P.E.



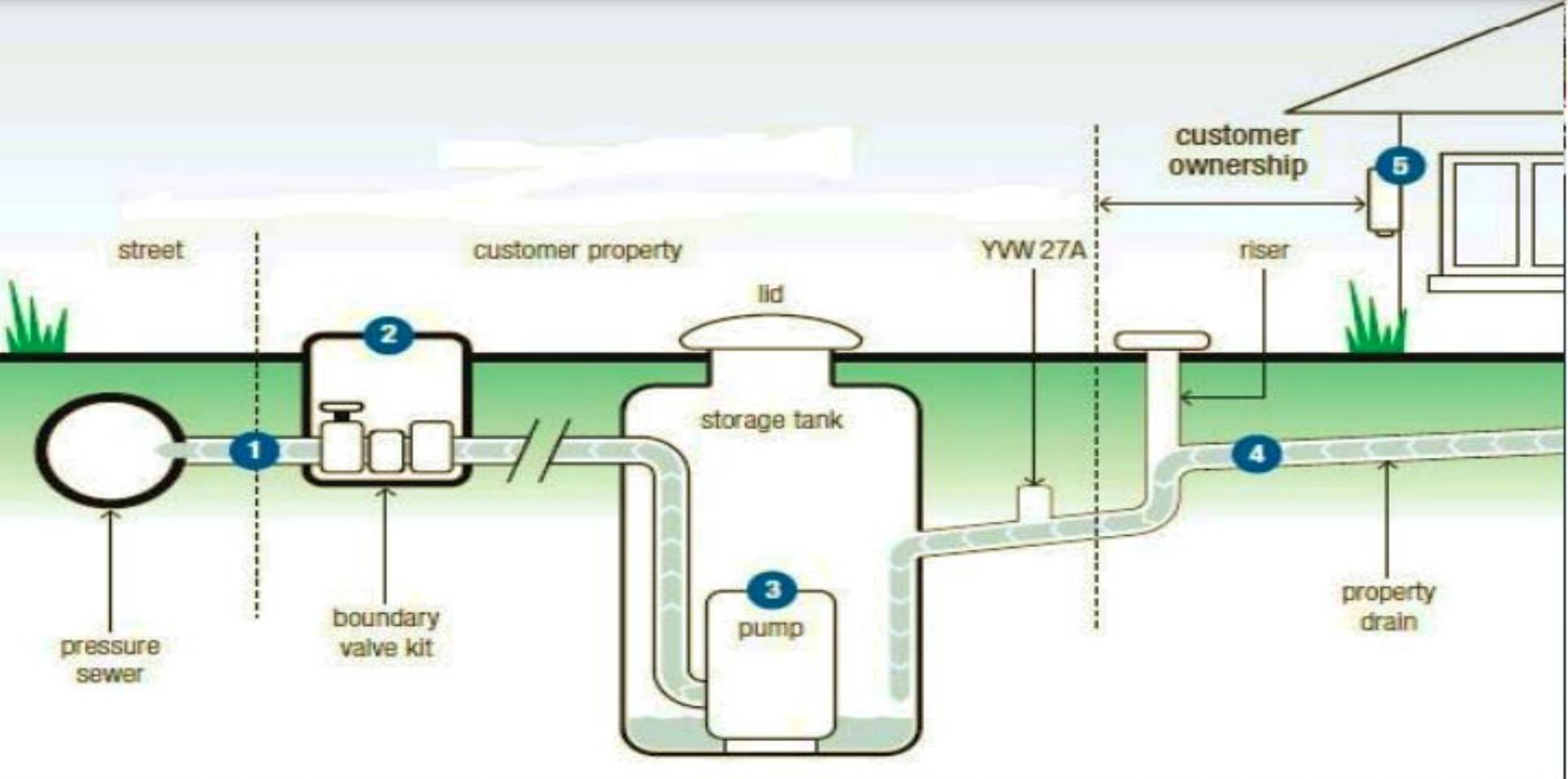
WADE TRIM



What is the Project?

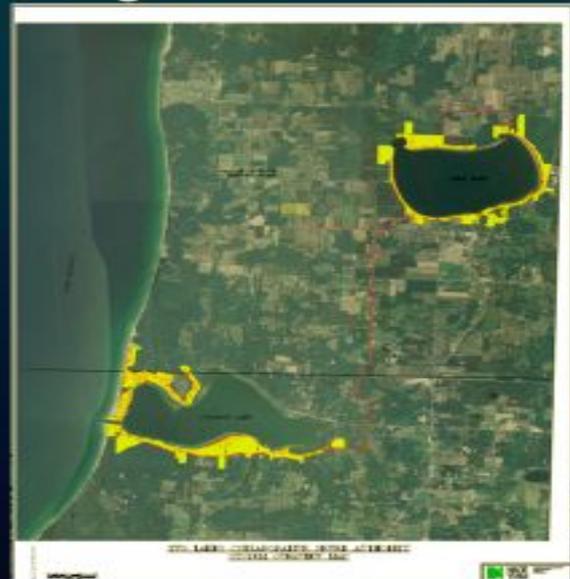
- Sewer collection system for “lakeshore properties”
- Delivery to a new WWTP





Service District

- Lakeshore properties around or near Portage and Bear Lakes
- Serving the following municipalities:
 - Bear Lake Township
 - Pleasanton Township
 - Village of Bear Lake
 - Onekama Township



What are the anticipated construction costs?



- There are four distinct segments to the project:

– Portage Lake System	\$18,000,000
– Bear Lake System	\$17,000,000
– Wastewater Plant	\$ 3,500,000
– Transmission	<u>\$ 4,500,000</u>
Total:	\$43,000,000





How will the Authority Pay for the System

- Special Assessment to cover construction
- Monthly user Rates to cover O&M

Potential Schedule

Full RD application submitted
Receive Letter of Conditions
Begin Design
Finalize design/receive permits
Open Bids
Start Construction

September 2021
January 2022
April 2022
June 2023
September 2023
April 2024





Bear Lake Township

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Zoning Administrator

Effective October 15, 2019, Bear Lake Township Zoning

is now available at

415 Third St., Manistee, MI 49660

Contact, **Katie Mehl** at 231-398-3525

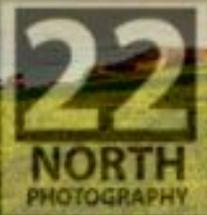
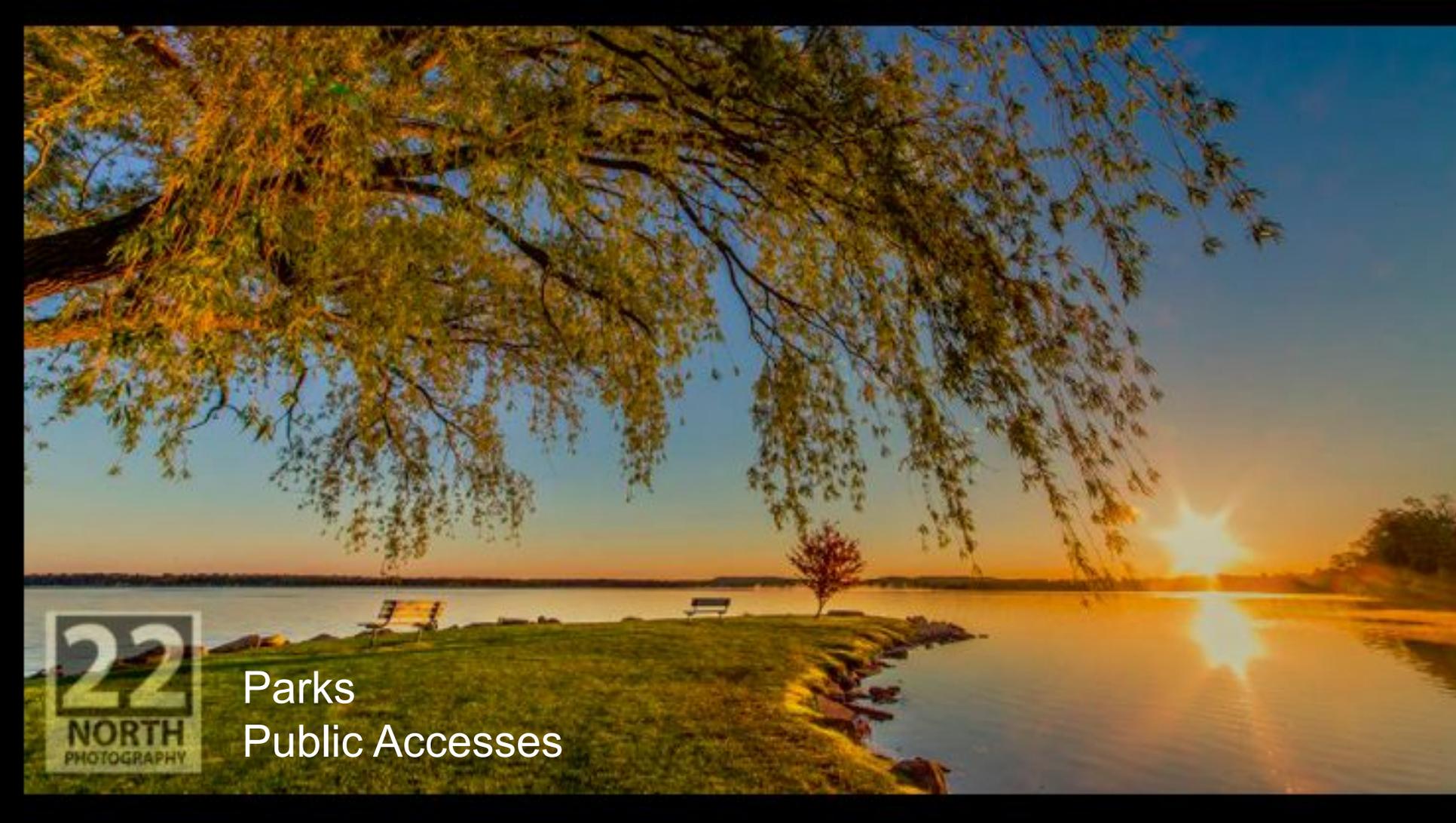
email: planning@manisteecountymi.gov



Talent, business, and community
connect Northwest Michigan.
We help.

ECONOMIC RECOVERY RESOURCES





Parks
Public Accesses