

**State of Michigan**  
**Department of Environment, Great Lakes, and Energy**

Water Resources Division  
Cadillac District Office  
120 West Chapin Street  
Cadillac, Michigan 49601-2158  
231-775-3960

Site Name: 28-8900 Townline Road-Williamsburg  
Submission Number: HP8-1JA8-XFDP2  
Date: November 16, 2021

**PUBLIC NOTICE**

Patrick and Barb Ghilani, 114 Registry Lane, Baden, Pennsylvania, 15005, have applied to this office for a permit under authority of Part 301, Inland Lakes and Streams of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA). The applicant proposes to install 434 linear feet of riprap shoreline protection along an upland shoreline on Elk Lake, in order to mitigate the progression of the ongoing erosion along this stretch of shoreline. The project is located in T28N, R09W, Section 04, Whitewater Township, Grand Traverse County, Michigan, in accordance with plans attached to this notice.

**THIS NOTICE IS NOT A PERMIT**

The proposed project may also be regulated by one or more additional parts of the NREPA that are administered by the Michigan Department of Environment, Great Lakes, and Energy (EGLE), Water Resources Division (WRD). The requirements of all applicable parts are considered in determining if a permit can be issued. When a permit application is received requesting authorization to work in or over the inland waters of the State of Michigan, pursuant Part 301 of the NREPA, the NREPA provides that EGLE submit copies for review to the department of public health; the city, village, or township and county where the project is to be located; the local soil conservation district; and any local watershed council organized under Part 311, Local River Management, of the NREPA. Additional notification is provided to certain persons as required by statute or determined by EGLE.

Those persons wanting to make comments on the proposed project shall furnish comments through MiWaters no later than 20 days from the date of this notice. Comments will be made part of the record and should reference the above application number. Objections must be factual, specific, and fully describe the reasons upon which any objection is founded. Unless a written request is filed with EGLE within the 20-day public comment period, EGLE may make a decision on the application without a public hearing. The determination as to whether a permit will be issued or a public hearing held will be based on an evaluation of all relevant factors, including the public comments received and the effect of the proposed work on the public trust or interest, including navigation, fish, wildlife, and pollution. The specific permit decision criteria can be found in the parts of the NREPA applicable to this application and listed above. Copies of these parts of the NREPA are available on the public notice Web site. Public comments received will also be considered.

The entire copy of the public notice package may be viewed at the WRD's district office listed on the top of this public notice or online at:

<https://miwaters.deq.state.mi.us/miwaters/#/external/publicnotice/search>. To access the public notice page online, search for the public notice by location or applicant name, and view by clicking on the "Documents" tab. Comments should be sent electronically by clicking on the "Add Comment" tab. When inputting your comment please do not add any personal identification information (PII) concerning yourself or any other individual, into the comment box, including but not limited to email or telephone number. A hard copy of the public notice may be requested by calling the above number.

cc: Patrick and Barb Ghilani, Applicant  
DNR, Wildlife Division, Stephen Griffith  
DNR, Fisheries Division, Heather Hettinger  
Grand Traverse County Clerk  
Whitewater Township Clerk  
Grand Traverse County Drain Commissioner  
Grand Traverse County Health Department  
Grand Traverse County Conservation District  
Grand Traverse CEA  
Anita Silverman, Agent  
Elk Skegemog Lakes Association, Watershed Council  
Terry Denman Adjoining Property Owner  
Tony Dean, Adjoining Property Owner  
Local Postmaster

# Digital EGLE/USACE Joint Permit Application (JPA) for Inland Lakes and Streams, Great Lakes, Wetlands, Floodplains, Dams, Environmental Areas, High Risk Erosion Areas and Critical Dune Areas

version 1.23

(Submission #: HP8-1JA8-XFDP2, version 5)

## Details

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**Submission ID** HP8-1JA8-XFDP2  
**Submission Reason** New  
**Status** Draft

## Fees

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**Fee** \$500.00  
**Payments/Adjustments** (\$500.00)  
**Balance Due** \$0.00 (Paid)

## Form Input

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## Instructions

[To download a copy or print these instructions. Please click this link \(recommended\).](#)

## Contact Information

### Applicant Information (Usually the property owner)

<b>First Name</b>	<b>Last Name</b>	
Patrick and Barb	<i>Ghilani</i>	
<b>Organization Name</b>		
NONE PROVIDED		
<b>Phone Type</b>	<b>Number</b>	<b>Extension</b>
Mobile	4129994494	
<b>Email</b>		
pghilani@yahoo.com		
<b>Address</b>		
114 REGISTRY LN BADEN, PA 15005		

**Is the Property Owner different from the Applicant?**

Yes

## Property Owner Contact Information

**First Name**      **Last Name**

Anita                  Silverman

**Organization Name**

Silverman & Company

**Phone Type**      **Number**              **Extension**

Mobile                  2318836382

**Email**

silverman.ac@gmail.com

**Address**

330 W. 7th Street

Traverse City, MI 49684

## Upload Attachment for Authorization from Property Owners

[Authorization Letter.pdf - 04/26/2021 04:07 PM](#)

**Comment**

NONE PROVIDED

**Has the applicant hired an agent or cooperating agency (agency or firm assisting applicant) to complete the application process?**

No

**Are there additional property owners or other contacts you would like to add to the application?**

No

## Project Location

**DEQ Site Reference Number (Pre-Populated)**

-8434307382688383825

**Project Location**

44.85950082635127,-85.3956403557466

**Project Location Address**

8900 Townline Road

Williamsburg, MI 49690

**County**

Grand Traverse

**Is there a Property Tax ID Number(s) for the project area?**

Yes

**Please enter the Tax ID Number(s) for the project location**

13-104-001-09

**Is there Subdivision/Plat and Lot Number(s)?**

No

**Is this project within Indian Lands?**

No

**Local Unit of Government (LUG)**

Whitewater

**Directions to Project Site**

16 Miles North of Downtown Traverse City. From US31, take a left on Townline Road all the way to the end. Property in on the right side.

## Background Information

Has the Michigan Department of Environment, Great Lakes, and Energy (EGLE) and/or United States Army Corps of Engineers (USACE) conducted a pre-application meeting/inspection for this project?

No

Has the EGLE completed a Wetland Identification Program (WIP) assessment for this site?

No

Environmental Area Number (if known):

NONE PROVIDED

Has the United States Army Corps of Engineers (USACE) completed either an approved or preliminary jurisdictional determination for this site?

No

Were any regulated activities previously completed on this site under an EGLE and/or USACE permit?

No

Have any activities commenced on this project?

No

Is this an after-the-fact application?

No

Are you aware of any unresolved violations of environmental law or litigation involving the property?

No

Is there a conservation easement or other easement, deed restriction, lease, or other encumbrance upon the property?

No

Are there any other federal, interstate, state, or local agency authorizations associated with this project?

Unknown

## Permit Application Category and Public Notice Information

Indicate the type of permit being applied for.

Individual Permit for all other projects

This type of permit application requires that you include contact information for the adjacent landowners to this project. If you are only entering in a small number of bordering parcel owners contact information, please select "Enter list of recipients". If there is a rather large number of affected property owners such as a project that significantly affects lake levels, please upload a spreadsheet of the property owners. Please include names and mailing addresses.

Enter list of recipients.

This project may require public noticing. Please list the adjacent landowners to the project, along with any of the others that may apply:

Contact Type	Contact Person	Mailing Address	City	State	Zip Code
Adjacent Landowner	Terry Denman	15218 Townline Road	Williamsburg	Michigan	49690
Adjacent Landowner	Tony Dean	7676 M72E	Williamsburg	Michigan	49690

## Project Description

Project Use: (select all that apply - Private, Commercial, Public/Government/Tribal, Receiving Federal/State Transportation Funds, Non-profit, or Other)

Private

Project Type (select all that apply):

Private Residence

**Project Summary (Purpose and Use): Provide a summary of all proposed activities including the intended use and reason for the proposed project.**

This property shoreline is approximately 430' long. The trees are falling into the water due to water and ice disturbance along the shoreline. The cut along the bank ranges from 2' high to 5' high in areas. There are many birch, willow and cedars we would like to retain which are falling down on a regular basis. We are proposing a granite boulder rip rap following the Ordinary High Water line which will range in height from 3' to 4' high. This will stop the continual erosion and hopefully help retain the existing trees. The up side of this rip rap wall will be planted with mostly native perennials, grasses and shrubs. Trees will be added in strategic places. A dock will also be included in this shoreline restoration.

**Project Construction Sequence, Methods, and Equipment: Describe how the proposed project timing, methods, and equipment will minimize disturbance from the project construction, including but not limited to soil erosion and sedimentation control measures.**

The installation of the rip rap shoreline protection will be from the shore with rocks placed with an excavator and grapple. A turbidity curtain will be installed for safety measures to keep silt from moving away from the work area. Silt fence will be placed near the work area and reset everyday as necessary. There is easy access to the shoreline from the existing driveway over the current lawn area. Tree protection will be installed around groups of desirable birch, willow and cedar clusters.

**Project Alternatives: Describe all options considered as alternatives to the proposed project, and describe how impacts to state and federal regulated waters will be avoided and minimized. This may include other locations, materials, etc.**

The existing 2'-4' high cuts in the shoreline will continue to erode and more trees will be lost if not protected.

**Project Compensation: Describe how the proposed impacts to state and federal regulated waters will be compensated, OR explain why compensatory mitigation should not be required for the proposed impacts. Include amount, location, and method of compensation (i.e., bank, on-site, preservation, etc.)**

Compensatory mitigation should not be required for this site. Currently there are few native trees along the shoreline. We plan to retain as many as possible that are healthy and standing firm. The rest of the shoreline is a mix of grass and non-native weeds. Within the larger picture of landscaping for this new private residential project, native plantings along the shoreline will be included. Trees, shrubs and groundcover.

**Upload any additional information as needed to provide information applicable to your project regarding project purpose sequence, methods, alternatives, or compensation.**

NONE PROVIDED

**Comment**

NONE PROVIDED

## Resource and Activity Type

**SELECT THE ACTIVITIES from the list below that are proposed in your project (check ALL that apply). If you don't see your project type listed, select "Other Project Type". These activities listed require additional information to be gathered later in the application.**

Shore Protection such as Seawalls, RipRap, and Bioengineering

**The Proposed Project will involve the following resources (check ALL that apply).**

Inland Lake (open water greater than 5 acres in size)

## Major Project Fee Calculation Questions

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**Is filling of 10,000 cubic yards or more proposed (cumulatively) within wetlands, streams, lakes, or Great Lakes?**

No

**Is dredging of 10,000 cubic yards (cumulatively) or more proposed within streams, lakes, or Great Lakes? (wetlands not included)**

No

**Is new dredging or adjacent upland excavation in suspected contamination areas proposed by this application?**

No

**Is a subdivision, condominium, or new golf course proposed?**

No

## Inland Lake Project Information (1 of 1)

**Lake Name**

Elk Lake

**Water elevation reference\* (show elevation on plans with description):**

NAVD 88

**Ordinary High Water Mark (OHWM) elevation (feet):**

589.9

**Date of observation (M/D/Y)**

08/20/2020

**Inland Lake average water depth at activity location in a normal year (feet):**

1

**What length (feet) does the project activity(ies) extend waterward of the OHWM?**

3

**How far from water (at the OHWM) onto the land will the project extend? (E.g. a boat well that is dug into the shoreline 20 feet extends 20 feet landward)**

6

**Describe any measures used to retain sediment:**

Trubidity curtain, silt fence

**Will a turbidity curtain be used during the proposed project?**

Yes

**Inland Lakes, Great Lakes and Stream Impacts (1 of 1)****The following impact description applies to: (select only one at a time, duplicate this entire section if there are impacts to multiple waterbody types):**

Inland Lake

**Acres of Inland lake/Great Lake affected by your project below the Ordinary High Water Mark:**

Category	Acres
Permanent	.01
Temporary	0
	Sum: 0.01

**Select from the following list all Fill Activities (select all that apply to this waterbody impacted):**

Riprap

No fill

Complete this table for projects involving Fill below the Ordinary High Water Mark. Enter each activity/ location that corresponds with each activity selected in the previous question and enter the dimensions. Activities may be entered in one line of the table if they occupy the same impact footprint and cannot be broken out separately (Example: Activity - Driveway and Riprap slope). Multiple activities in different locations should be listed on different lines of the table.

Activity	Length (feet)	Width (feet)	Depth (feet)	Area (square feet)	Volume (cubic feet)	Volume (cubic yards)	Corrected Value for complex impact Area (square feet)
Riprap	434	4	2	1736	3472	129	NONE PROVIDED
				Sum: 1736	Sum: 3472	Sum: 129	Sum: NaN

**Type of Fill**

Gravel

Other: None

**Source of Fill**

Off-site

**Is riprap proposed?**

Yes

**Indicate size range of riprap:**

12"-24" Diameter

**Type of riprap**

Field stone

**Will material be installed under the riprap?**

Yes

**Type of material installed under riprap:**

Filter fabric

**Activities Involving Dredging or Excavation: Select from the following list for Excavation/Dredge Activities (select all that apply to this waterbody impacted):**

Excavation for toestone installation

**Projects involving Excavation/Dredging below the Ordinary High Water Mark:**

Activity	Length (feet)	Width (feet)	Depth (feet)	Area (square feet)	Volume (cubic feet)	Volume (cubic yards)	Corrected value for complex impact Areas (square feet)
Excavation	434	2	2	868	1736	64	NONE PROVIDED
				Sum: 868	Sum: 1736	Sum: 64	Sum: NaN

**Has this area been previously dredged?**

No

**Is long-term maintenance dredging proposed?**

No

**What is the method used to be dredged?**

Mechanical

**Has the dredge material been tested?**

No

**Spoils Disposal**

**Will the excavation/dredge spoils be disposed of on site or off site?**

On site

**If your project includes STRUCTURES then select all of the proposed activities in the following list. If your activity is not shown, then select  None of the Above  and move to the next question. Only enter an impacted area in one of the impact tables (do not duplicate impact entries):**

None of the above

**If your project includes Other Activities not listed in this section, then select from the proposed activities in the following list. If your activity has not been listed in this Section, then select  Other  and enter a description of your activity. Only enter an impacted area in one of the impact tables (do not duplicate impact entries). If you selected a Fill, Excavation/Dredging, or Structure activity above in this section, but do not have an activity listed as Other, then select None of the Above for this question.**

None of the above

**Does the proposed project include mitigation?**

none



## Shore Protection Project such as Seawalls, RipRap, or Bioengineering

Select all that apply to your project.

RipRap

Is a cumulative length of seawalls, bulkheads, or revetments of 500 feet or more in length proposed?

No

Is the proposed structure going to extend 150 feet or more into a lake or stream?

No

Distance from the project to the adjacent property lines

Distance from property line to the left (feet)	Distance from property line to the right (feet)
30	1

Distance of project from an obvious fixed structure (example - 50 ft from SW corner of house)

107' from northeast projection of house under construction

Will any existing structures be removed as part of this project including walls or any other structure?

No

### Upload of Proposed Site Plans

Required on all Site Plan uploads. Please identify that all of the following items are included on your plans that you upload with this application.

Site Plan Features	Existing and Proposed Plan Set
Scale, Compass North, and Property Lines	Yes
Fill and Excavation areas with associated amounts in cubic yards	Yes
Any rivers, lakes, or ponds and associated Ordinary High Water Mark (OHWM)	Yes
Exterior dimensions of Structures, Fill and Excavation areas associated with the proposed project	Yes
Dimensions to other Structures and Lot Lines associated with the project	Yes
Topographic Contour Lines from licensed surveyor or engineer when applicable	Yes

### Upload Site Plans and Cross Section Drawings for your Proposed Project

[2020-132T.pdf - 07/21/2021 09:31 PM](#)

[Ghilani Shoreline Protection 11.9.21.pdf - 11/09/2021 08:11 AM](#)

#### Comment

NONE PROVIDED

### Additional Required and Supplementary Documents

[Ghilani Shoreline 2.jpg - 07/21/2021 09:36 PM](#)

[Ghilani Shoreline 1.jpg - 07/21/2021 09:36 PM](#)

[Ghilani Shoreline 5.jpg - 07/21/2021 09:36 PM](#)

[Ghilani Shoreline 3.jpg - 07/21/2021 09:36 PM](#)

[Ghilani Shoreline 6.jpg - 07/21/2021 09:36 PM](#)

[Ghilani Shoreline 4.jpg - 07/21/2021 09:36 PM](#)

#### Comment

NONE PROVIDED

### Fees

Individual Permit Fee:
+\$500.00

**Total Fee Amount:**

\$500.00

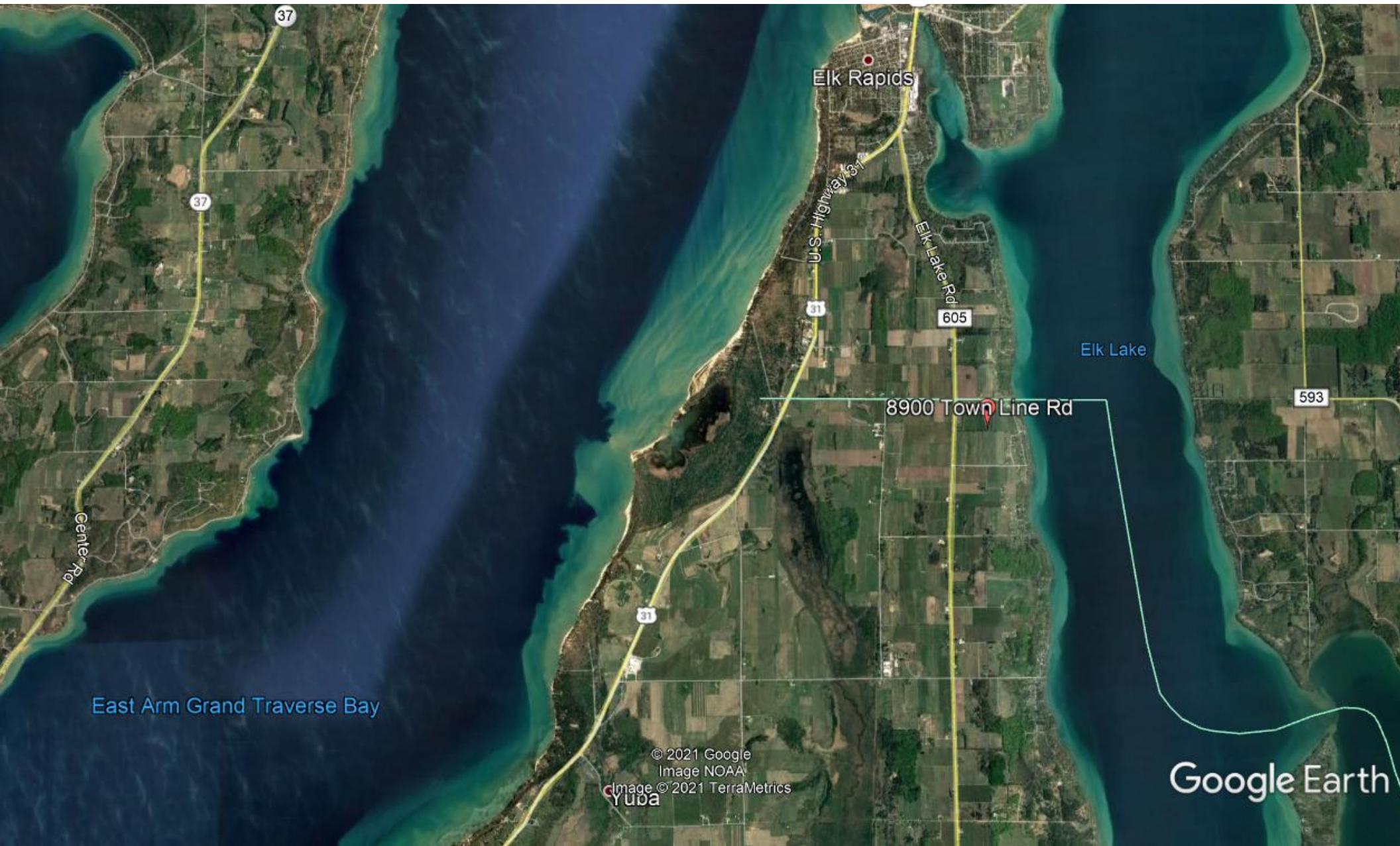
Is the applicant or landowner a State of Michigan Agency?

No

## Attachments

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<b>Date</b>	<b>Attachment Name</b>	<b>Context</b>	<b>User</b>
11/9/2021 8:11 AM	Ghilani Shoreline Protection 11.9.21.pdf	Attachment	Anita Silverman
7/21/2021 9:36 PM	Ghilani Shoreline 5.jpg	Attachment	Anita Silverman
7/21/2021 9:36 PM	Ghilani Shoreline 3.jpg	Attachment	Anita Silverman
7/21/2021 9:36 PM	Ghilani Shoreline 6.jpg	Attachment	Anita Silverman
7/21/2021 9:36 PM	Ghilani Shoreline 4.jpg	Attachment	Anita Silverman
7/21/2021 9:36 PM	Ghilani Shoreline 2.jpg	Attachment	Anita Silverman
7/21/2021 9:36 PM	Ghilani Shoreline 1.jpg	Attachment	Anita Silverman
7/21/2021 9:31 PM	2020-132T .pdf	Attachment	Anita Silverman
4/26/2021 4:07 PM	Authorization Letter.pdf	Attachment	Anita Silverman



East Arm Grand Traverse Bay

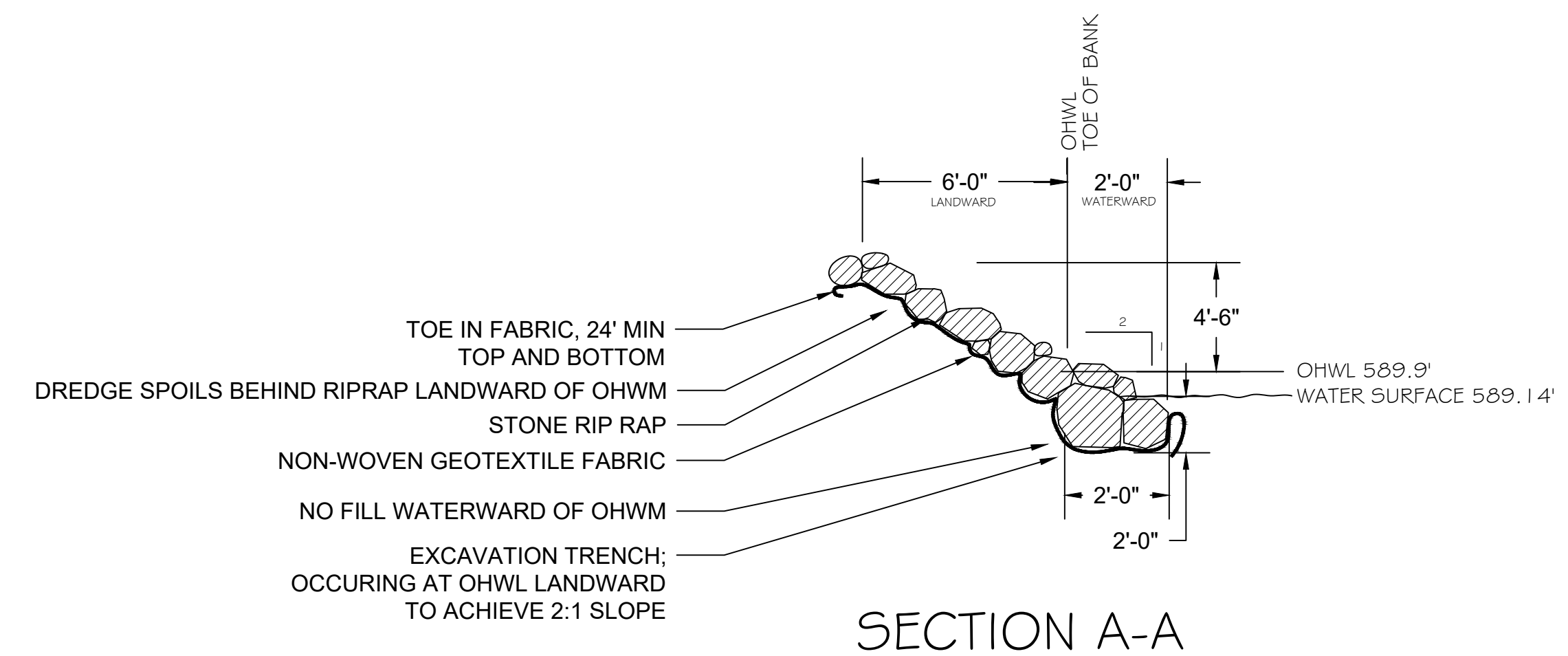
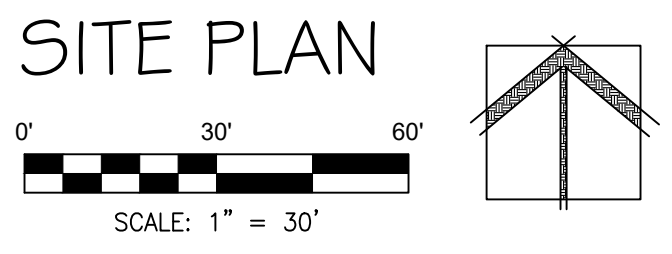
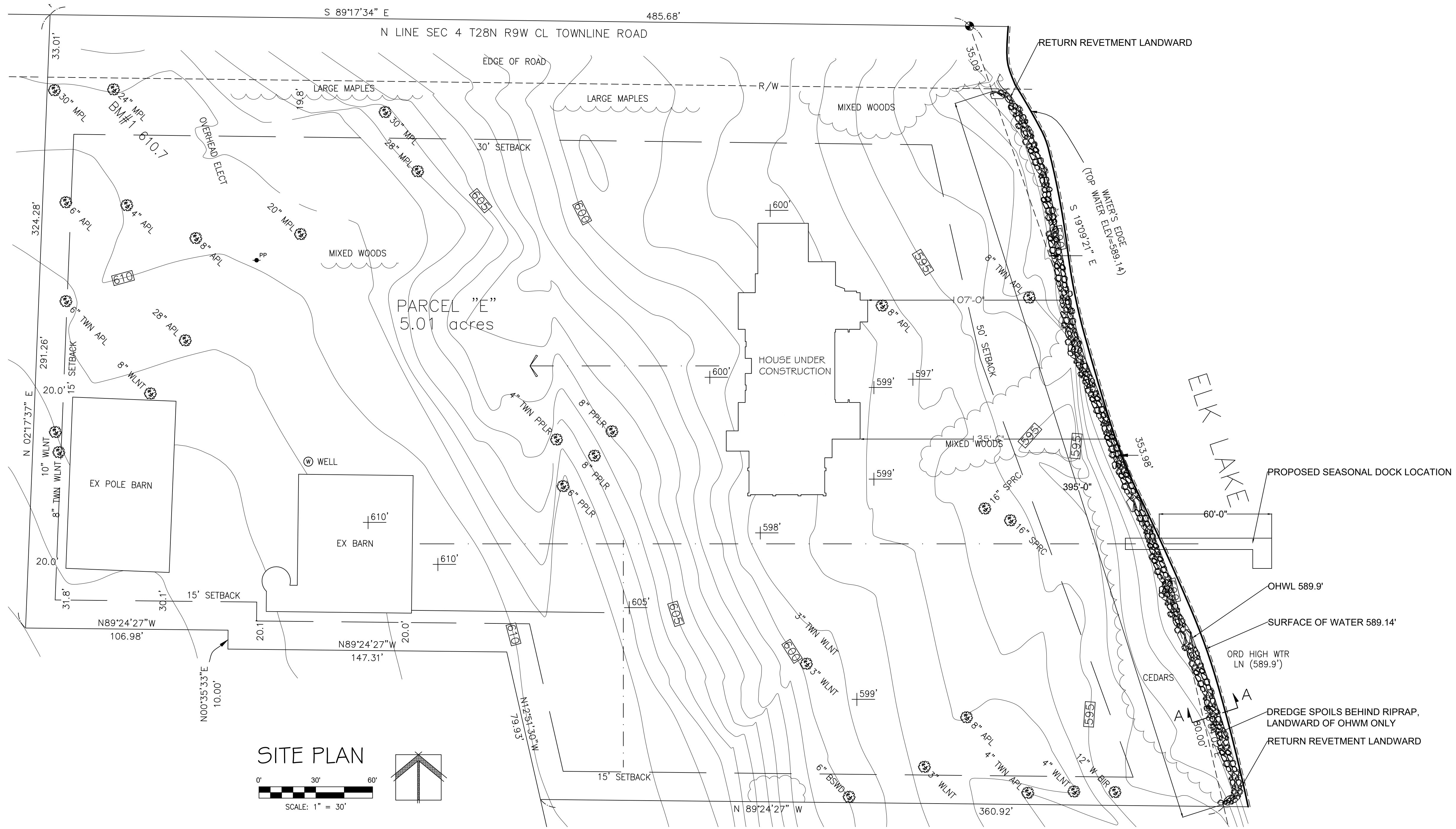
Elk Rapids

Elk Lake

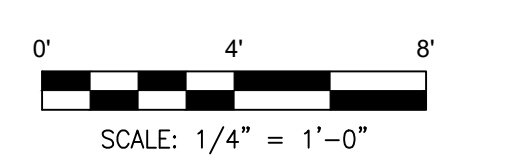
8900 Town Line Rd

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Image NOAA  
Image © 2021 TerraMetrics  
Yuba

Google Earth



SECTION A-A



REV#	DATE	DIR#	DESC.
1	7/21/21	ACS	FOR EGLE PERMIT PROCESS
2	8/17/21	ACS	REVISIONS: EGLE PERMIT PROCESS
3	9/30/21	ACS	REVISIONS: EGLE PERMIT PROCESS
4	11/09/21	ACS	REVISIONS: EGLE PERMIT PROCESS