

# Soil Erosion Permit

Antrim County Soil Erosion Program

Antrim Conservation District

4820 Stover Road

Bellaire, MI 49615

231-533-8363

231-533-6388 fax

Permit No. 2019-39

Date Issued: 5/8/2019

Permit Expires: 5/8/2020

Under the provisions of Part 91 of PA 451 1994, authority is hereby granted to the owner:

Raymond & Micki Pollister

8543 Cairn Hwy

Elk Rapids, MI 49629

**Zoned Community**

to undertake the following earth changes in Antrim County:

shoreline stabilization and steps to the water

Project located in:

Township Elk Rapids

Village:

property tax ID #: 05-06-015-047-52

Section: 15

T 29 N R 9 W

Directions for finding location:

east from Elk Rapids on Ames then Cairn Hwy to 8543

Work to be done under authority of this permit is subject to the following special restrictions, limitations, and instructions:

- 1 It is the property owners responsibility to determine if other permits are needed: wetland, shoreline, critical dune, high risk erosion, zoning
- 2 notify soil erosion officer when work begins and when site is stable  
notify soil erosion officer if permit needs to be extended BEFORE it expires
- 3 follow standard instructions on back of permit and post site plan, permit and permit conditions: no sediment to move into lake or onto neighbors' property
- 4 Applicant must follow standards/specifications/manufacturers' recommendations when implementing soil erosion control practices.
- 5 Permit/permit conditions/site plan-soil erosion control plan must be posted on site before work begins

(NOTE - STANDARD INSTRUCTIONS ON BACK OF PERMIT)

**IT IS PROPERTY OWNER'S RESPONSIBILITY TO DETERMINE IF OTHER PERMITS ARE NEEDED**

**THIS PERMIT DOES NOT ALLEVIATE THE NEED FOR OTHER FEDERAL, STATE OR LOCAL PERMITS**

Project type: shoreline stabilization and access

Permit fee: \$75

Bruce's Earthworks, LLC

Responsible party: 1225 Eckhardt Rd

Bellaire, MI 49615

231-620-1725



**Heidi L. Shaffer**

Soil Erosion Officer

# Notes

Antrim County

## Permit Conditions

*In accordance with Rule 1709 promulgated under the authority of Part 91, Soil Erosion and Sedimentation Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and in addition to the information on the attached plans(s) and special conditions, the following general conditions apply to the earth change authorized by this permit.*

1. The permitted activity shall be completed in accordance with approved plans and specification, and attached general and specific conditions.
2. This permit does not waive the necessity for obtaining all other required federal, state, or local permits.
3. Permittee shall notify permitting agency within one week after completion of permitted activity or one week prior to the permit expiration date, whichever comes first.
4. The earth change shall be designed, constructed and completed in a manner that limits exposed area for the shortest period of time.
5. Sediment caused by accelerated erosion from runoff water will be removed before it leaves the site of the earth change.
6. Control measures shall be designed and installed to convey water around, through or from the earth change at a non-erosive velocity.
7. Control measures shall be in place before any earth change begins.
8. Control measures shall be maintained on a daily basis and removed after permanent soil erosion measures are in place and area is stabilized. (Stabilized" means the establishment of vegetation or the proper placement, grading or covering of soil to ensure resistance to earth movement.)
9. Complete permanent soil erosion control measures within five calendar days after grading, or upon completion of the final earth charge. If it is not possible to permanently stabilize earth change, maintain temporary measures until permanent control measures are in place.

For information regarding the issuance of this permit contact: Antrim Conservation District;  
533-8363.

**This permit must be posted at the project site.**

**Cairn Highway**

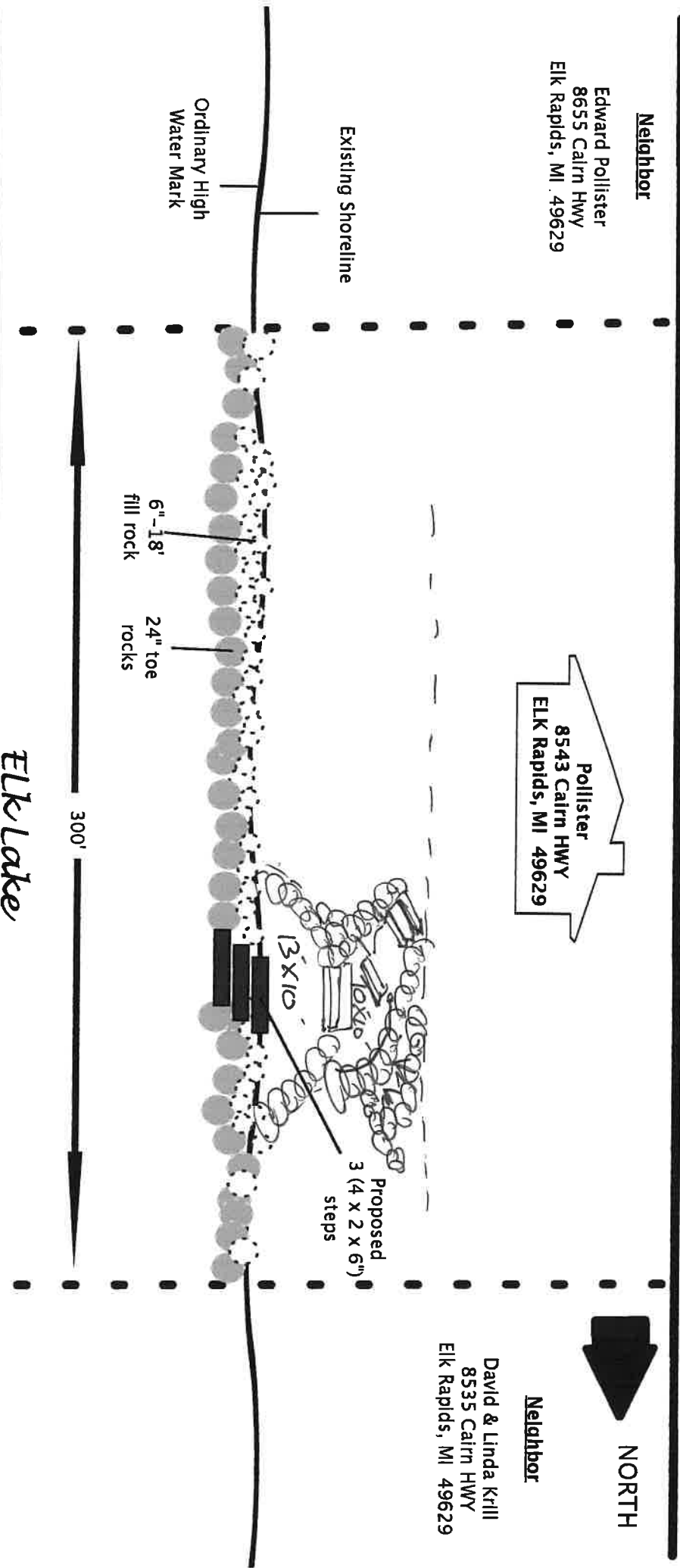
**Neighbor**

Edward Pollister  
8655 Cairn Hwy  
Elk Rapids, MI 49629

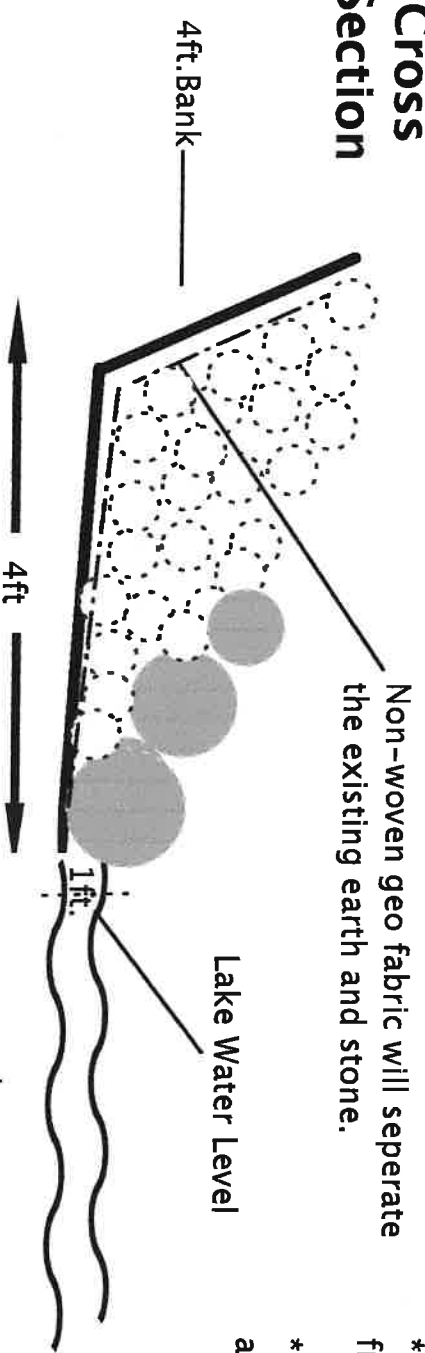
**Pollister**  
8543 Cairn Hwy  
Elk Rapids, MI 49629

**Neighbor**

David & Linda Krill  
8535 Cairn Hwy  
Elk Rapids, MI 49629



**Cross Section**



\*24" toestone will be set out 4' from OHWM into 1' water.  
\*6"-18" stone will lay back and up against 4' bank.

Raymond & Micki Pollister  
05-06-015-047-52  
Elk Lake  
Elk Rapids Township  
Antrim County  
4/23/19