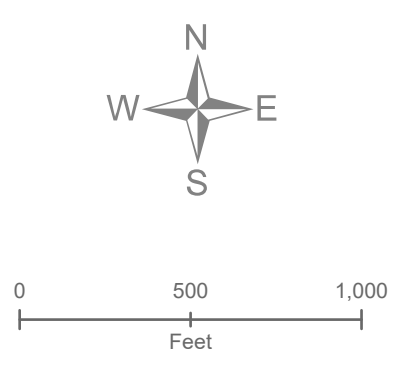


# High-Risk Erosion Area Update - 2023

Alabaster Township, Iosco County  
T21N, R07E Sections 34, 35 and 26

## High Risk Erosion Areas 30 YR/60 YR Projected Recession Distance (Feet) Average Annual Rate of Recession (FT/YR)

- Area F: 55'/95' (Avg. 1.3 FT/YR)
- Area G: 55'/95' (Avg. 1.3 FT/YR)
- Sections
- Background Image: 2022

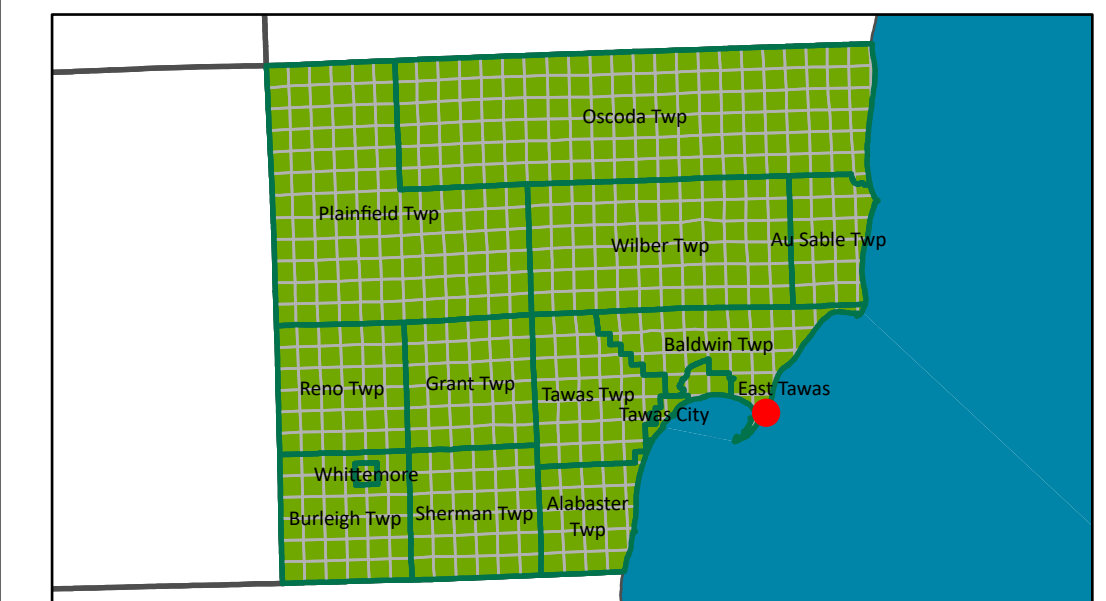


### MAP INFORMATION:

This map identifies potential High-Risk Erosion Areas under Part 323, Shorelands Protection and Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. The shaded areas indicate an average rate of recession of at least one foot per year.

Background imagery, as well as roads and survey data were provided by the State of Michigan, Center for Shared Solutions and Technology Partnerships.

Questions regarding this map should be directed to the Michigan Department of Environment, Great Lakes, and Energy 517-284-5567.



Map Created by: Jeremy Jones  
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Water Resources Division  
Michigan Department of Environment, Great Lakes, and Energy  
5/14/2024

Recession/Accretion values for each area were calculated using the Digital Shoreline Analysis System from the USGS (Thieler, E.R., Himmelstoss, E.A., Zichichi, J.L., and Ergul, Ayhan, 2009, Digital Shoreline Analysis System (DSAS) version 5.1 - An ArcGIS extension for calculating shoreline change: U.S. Geological Survey Open-File Report 2008-127)

# Parcels in High Risk Erosion Areas of Alabaster Township, Iosco County

HREAs identified North to South

Date of Designation: May 14, 2024

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
F	1	35-010-035-100-001-04	1.3	55	95
F	2	35-010-035-100-001-01	1.3	55	95
F	2.1	35-011-C10-000-025-00	1.3	55	95
F	2.2	35-011-C10-000-031-00	1.3	55	95
F	2.3	35-011-C10-000-037-00	1.3	55	95
F	2.4	35-011-C10-000-043-00	1.3	55	95
G	3	35-010-034-100-004-00	1.3	55	95

HREA\* - Some parcels may be in multiple HREAs due to their large size.

30 yr PRD\* is the Projected Recession Distance (feet) landward from the Erosion Hazard Line for readily moveable structures including those structures 3,500 square feet or less and built on a basement, crawlspace or pilings. Additional restrictions may apply per Administrative Rules 281.21-22.

60 yr PRD\* is the Projected Recession Distance (feet) landward from the Erosion Hazard Line for non-readily moveable structures such as large structures and septic systems.

**Designation runs with the land including subsequent splits. Absence of a property number does not guarantee the property is located outside of an HREA. Contact the Field Operations Support Section, Water Resources Division, EGLE in Lansing or the local EGLE field office for assistance.**