

Whitefish Twp

Whitefish Bay

SECTION 10
T48N R06W

SECTION 11
T48N R06W

SECTION 15
T48N R06W

SECTION 14
T48N R06W

17-016-160-023-00
State of Michigan

17-016-160-023-00
State of Michigan

17-016-161-001-00
State of Michigan

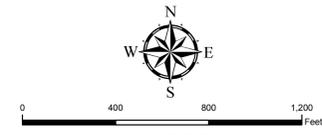
Area 11
50'80'
AVG: 1.1 FT/YR

High-Risk Erosion Area Update - 2015

Whitefish Township, Chippewa County
T48N, R06W Sections 10, 11

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

AREA 11: 50'80' (Avg. 1.1 FT/YR)

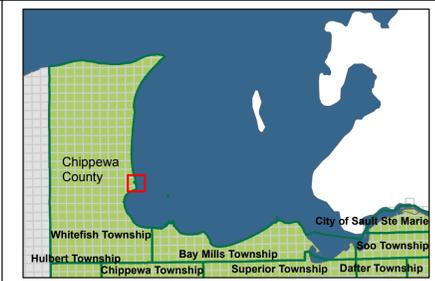


- Roads
- 1982 HREAs (approximate)
- Sections
- HREA Parcels
- De-Designated Parcels

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 recession of at least one foot per year.

Background, 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 Environmental Quality at 517-284-5567.



Map Created by: Jeremy Jones
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Water Resources Division
Michigan Department Of Environmental Quality
7/10/2015

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, 2003, Digital Shoreline Analysis System (DSAS) version 4.0 - An ArcGIS extension for calculating shoreline change: U.S. Geological Survey Open-File Report 2008-127)