

Whitefish Bay

SECTION 13
T47N R05W

Pendills Bay

Bay Mills Twp

Bergman Creek

Whitefish Creek

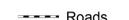
Whitefish Creek

High-Risk Erosion Area Update - 2015

Bay Mills Township, Chippewa County
T47N, R05W Section 13

High Risk Erosion De-Designated Parcels

Legend

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



0 500 1,000 1,500
Feet

1 inch = 322 feet

MAP INFORMATION:

This map identifies De-Designated High-Risk Erosion Areas under Part 323, Shorelands Protection and Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

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.



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Michigan Department of Environmental Quality

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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, 2006. Digital Shoreline Analysis System (DSAS) version 4.0 - An ArcGIS extension for calculating shoreline change; U.S. Geological Survey Open-File Report 2008-127)