

GREAT LAKES WATER LEVELS INFORMATIONAL MEETING



Coastal Hazard Resources



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RESOURCES FOR GREAT LAKES COASTAL PROPERTY OWNERS

Coastal hazards like erosion and flooding along Wisconsin's Great Lakes coasts can be a threat to properties, particularly when water levels are high. Below is a list of available tools and resources to help individuals understand coastal hazards, weigh the risks coastal hazards pose to a property, understand options for addressing these hazards, and get started on implementing actions if necessary. While these tools can be helpful to gauge coastal hazard risk and develop a plan, major or immediate concerns should seek assistance from an engineer, geologist, or other qualified professional.

To find this document online, use web search

Resources for Great Lakes Coastal Property Owners



UNDERSTANDING COASTAL PROCESSES

When dealing with coastal hazards like erosion and flooding, it can be helpful to understand how the forces of nature like water levels and waves can combine to threaten your property.

Living on the Coast

Booklet describing natural coastal processes and overall strategies to manage risk to coastal properties. It's essentially Coastal Engineering 101 and a go-to resource for helping people to get a broad understanding of the issues facing their property.

publications.aqua.wisc.edu/product/living-on-the-coast-protecting-investments-in-shore-property-on-the-great-lakes/

ASSESSING VULNERABILITY

Flood and erosion hazard mapping combined with a sense of historic water level conditions can be combined to help understand the risk a particular property may face

from coastal hazards. While these tools can be helpful to gauge risk, any major and immediate concerns should seek professional assistance from an engineer, geologist, or other qualified professional.

Wisconsin Shoreline Inventory and Oblique Photo Viewer

View historic photos of the coast, assessments of bluff and shoreline conditions, and measurements of historic bluff and shoreline recession in a web-based, interactive map of Wisconsin coastal data.

floodatlas.org/asfpm/oblique_viewer/

FEMA Flood Map Service Center

A Search-By-Address tool to quickly see if a property is in a FEMA mapped floodplain, which indicates it is at high flood risk. Properties not in a FEMA mapped floodplain should still assume they are at a moderate to low flood risk.

msc.fema.gov/portal/search