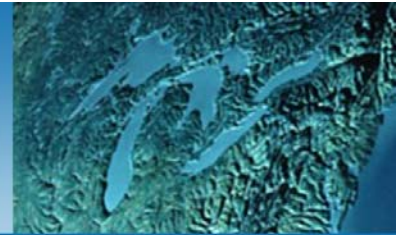


Great Lakes Coastal Flood Study

greatlakescoast.org



GREAT LAKES COASTAL FLOOD STUDY NEWSLETTER

VOL. 1, NO. 1, SPRING 2012

A quarterly newsletter on FEMA's comprehensive coastal analysis, flood hazard mapping, and risk assessment and planning assistance for Great Lakes communities.

FEMA Announces Technical Workshops

Background on the Great Lakes Coastal Flood Study

The Federal Emergency Management Agency (FEMA), in cooperation with the U.S. Army Corps of Engineers, the Association of State Floodplain Managers, and other partners, is conducting a comprehensive study to assess flood hazards in communities impacted by flooding from the five Great Lakes and Lake St. Clair. The **Great Lakes Coastal Flood Study** is an unprecedented project that will put a wide range of data in the hands of communities along the Great Lakes to promote long-term reduction in flood risk and enhance public safety. FEMA is in the early stages of this study, and is planning a series of technical workshops across the entire Great Lakes Basin to gather information and seek feedback from a wide range of technical experts about the study process.

Early Involvement by Technical Stakeholders

Data from this study will eventually be used to revise Flood Insurance Rate Maps (FIRMs) for coastal communities throughout the region. The FIRM and associated Flood Insurance Study are required products used by the National Flood Insurance Program (NFIP) for use in determining areas of flood risk. Involvement by the technical community is critically important at this stage of the study process. Early engagement with technical stakeholders will enhance study collaboration and establish a foundation for understanding of methodology and potential applications.

In 2012, FEMA will conduct workshops covering study methodology and technical issues for the Lake Michigan, Lake Erie, and Lake St. Clair basins. A schedule of these technical workshops is included to the right and continues on the next page.

GREAT LAKES COASTAL FLOOD STUDY TECHNICAL WORKSHOPS:

Lake Erie

Northeastern Ohio

Tuesday, June 12, 2012 - 1 to 5 PM

Ashtabula County District Library, Geneva Branch
860 Sherman Street
Geneva, OH 44041

North Central Ohio

Wednesday, June 13, 2012 - 1 to 5 PM

Lorain County Library System, South Lorain Branch
2121 Homewood Drive
Lorain, OH 44055

Northwestern Ohio

Thursday, June 14, 2012 - 1 to 5 PM

Lucas County Public Library, South Branch
1736 Broadway Street
Toledo, OH 43609

New York & Pennsylvania

Workshop Details to be Determined*

Lake Michigan

Southeastern Wisconsin

Tuesday, May 8, 2012 - 1 to 5 PM

Milw. Metropolitan Sewerage District Commission Rm
260 West Seeboth Street
Milwaukee, WI 53204

Northeastern Wisconsin

Wednesday, May 9, 2012 - 1 to 5 PM

Northeast Wisconsin Technical College, CB 213 A & B
2740 West Mason Street
Green Bay, WI 54307

East Central Wisconsin

Thursday, May 10, 2012 - 8 AM to 12 PM

Lakeshore Technical College, Wells Fargo Conf. Room
1290 North Avenue
Cleveland, WI 53015

Illinois & Indiana

Workshop Details to be Determined*

* Check <http://greatlakescoast.org> for more information



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About the Technical Workshops

An important goal of these technical workshops is to share study methodology and engineering information with the technical community, and to discuss the analytical methods and data needs to effectively assess and map flood hazards associated with Great Lakes coastal flooding. We are committed to engaging local, state, and national technical experts in determining the best approach in producing revised FIRMs that accurately reflect flood risk for the coastal communities impacted by this study.

Who Should Attend?

These workshops will be highly technical and are designed for those individuals with knowledge of hydraulics, coastal engineering, ecological science, harbor engineering, or other scientific, engineering, or planning disciplines related to floodplain mapping. The workshops will also equip community staff in pertinent programs with a deeper understanding of Great Lakes coastal processes. FEMA and its partners look forward to working with the technical community so that residents of the Great Lakes coastal communities can benefit through enhanced understanding of coastal flood risk and what actions they can take to reduce that risk.

[Lake Michigan \(continued\)](#)

[Northwestern Michigan](#)

Tuesday, June 5, 2012 - 1 to 5 PM

Grand Traverse County Civic Center Meeting Room

1113 West Civic Center Drive

Traverse City, MI 49686

[West Central Michigan](#)

Wednesday, June 6, 2012 - 1 to 5 PM

West Shore Community College, North Lounge,

Administrative and Conference Building

3000 North Stiles Road

Scottville, MI 49454

[Southwestern Michigan](#)

Thursday, June 7, 2012 - 1 to 5 PM

Lake Michigan College, South Haven Campus, Rm 141

125 Veterans Blvd.

South Haven, MI 49090

[Lake St. Clair](#)

[Eastern Michigan](#)

Wednesday, July 11, 2012 - 1 to 5 PM

Macomb Community College (Center Campus), Lorenzo

Cultural Center

44575 Garfield Road

Clinton Township, MI 48038

More Opportunities for Involvement: Discovery and Initial Coordination Meetings

As this process continues, FEMA and its partners will conduct Flood Risk Discovery and Initial Coordination Meetings June through September of 2012. The meetings are intended to inform community officials and the general public regarding study goals and process, and solicit input on issues critical for execution. During the meetings, FEMA will:

- ✓ Document community experiences related to flood and erosion loss, and identify specific reaches of the Great Lakes shoreline which require special attention in the study process;
- ✓ Review hazard mitigation plans to understand local hazard risk assessments and mitigation priorities;
- ✓ Share ideas on how data compiled for the Great Lakes Coastal Flood Study can advance local, State, and Federal capability in public safety, hazard mitigation, and asset management; and
- ✓ Use all information gathered to determine which parts of the study area require special mapping, risk assessment, or mitigation planning assistance.

Communities will be invited to identify local flood mapping priorities through the flood risk discovery process. The intended audience includes community officials, floodplain managers and administrators, community agencies, business representatives and residents impacted by the study outcomes. FEMA's outreach in 2012 includes fourteen Flood Risk Discovery and Initial Coordination Meetings for Lake Michigan in Michigan, Wisconsin, Illinois, and Indiana. Eight meetings are planned for Lake Erie in Michigan, Ohio, Pennsylvania, and New York; and three are planned for Lake St. Clair, in Michigan.

For the latest information, please visit greatlakescoast.org



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