

**GREAT LAKES COASTAL FLOOD STUDY
TECHNICAL STAKEHOLDER MEETING AGENDA**

<u>Item No.</u>	<u>Title/Description</u>	<u>Time Allotted</u>	<u>Presenter/ Facilitator</u>
1.	Introductions <ul style="list-style-type: none"> ▪ Welcome attendees; establish expectations for meeting; and identify desired outcomes ▪ Self-introductions of meeting attendees ▪ Identify issues/concerns 	20 minutes	Ken Hinterlong, FEMA Region V, and Alan Lulloff, ASFPM
2.	Introduction to Risk MAP and Modeling Coastal Storm Surge <ul style="list-style-type: none"> ▪ Introduce Risk MAP effort ▪ Discuss Great Lakes System/Basin wide approach to updating coastal studies 	10 minutes	Ken Hinterlong, FEMA Region V
3.	Lake Michigan Modeling Effort <ul style="list-style-type: none"> ▪ Data Sources Used In Numerical Modeling For GLCFS ▪ Numerical Modeling Approach ▪ Lake Level Variations (Long Term, Seasonal, Event Scales) ▪ Storm Selection And Statistical Analysis Approach ▪ Surge Numerical Modeling (ADCIRC) ▪ Wave Numerical Modeling (WAM) ▪ Great Lakes "Runup Study" ▪ Great Lakes "Sand Berm & Dune Erosion Study" ▪ Oblique Aerial Imagery and Lidar Collection Effort ▪ CStorm Database 	75 minutes	Greg Mausolf, USACE - Detroit District
4.	Break	15 minutes	N/A
5.	Coastal Modeling to Maps <ul style="list-style-type: none"> ▪ Discuss G&S D.3 update and opportunities for public comment ▪ Review near shore transformation of model data and assessment of overland wave actions; erosion, run-up, and propagation ▪ Mapping flood hazards and Limit of Moderate Wave Action (LiMWA) 	60 minutes	Brian Caufield, STARR
6.	Review and Questions and Answers <ul style="list-style-type: none"> ▪ Open floor to questions ▪ Review discussion highlights, including key take-aways and actions 	30 minutes	All Speakers

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7.	Future Activities <ul style="list-style-type: none"> ▪ Discovery Meetings ▪ Overview of Lake Michigan Demonstration Project ▪ Outreach activities related with Demonstration Project 	10 minutes	Brian Caufield, STARR
8.	Floodplain Management, Flood Insurance and Hazard Mitigation <ul style="list-style-type: none"> ▪ Future interface points with communities ▪ Flood insurance and National Flood Insurance Program topics, including FIRM revisions and ordinance update processes, CRS, etc. 	15 minutes	Gary Heinrichs, WDNR, and Ken Hinterlong, FEMA Region V
9.	Workshop Recap <ul style="list-style-type: none"> ▪ Recap schedule, milestones, and next steps 	5 minutes	All Speakers