

Coastal Erosion Hazard Mapping Task Force Meeting Notes

Microsoft Teams- March 25th, 2020 – 10:00 a.m.

Meeting Attendees: Clint Little-MN DNR Coastal Program, Ilena Hansel-Cook County SWCD, Brandon Krumweide-NOAA, Melanie Perello-MN DNR Coastal Program, Derrick Passe-Lake Co. SWCD, Margaret Walkins-Grand Portage, John Swenson-UMD. Tara Solem- Lake Co. SWCD

1. Welcome/Introductions

- a. All were welcomed and introduced themselves.
- b. Otsea provided a brief review of the project's goal, history, and status for new attendees.

2. Vision Statement Draft Review

- a. Otsea referenced the meeting packet which contained a revised version of the Vision Statement for the project based on feedback obtained at previous meetings.

3. Methodology Discussion

- a. Melanie provided an overview of the findings from the technical meeting hosted on March 11th. The focus of the meeting was to discuss the DSAS tool as possible focus of the methodology. DSAS will be tested to see if it can be utilized to accurately assess shoreline recession. The key question is 'how do we set a standard for shoreline delineations and how do we make sure that every person working on it can make the same representation.'
- b. Target sites had been discussed but the group wanted to confirm the sites with the bigger group at today's meeting. Additional conversation followed; topics included: Clint created a shared google drive for resources related to the methodology, incorporating NOAA's hardened shoreline data set when made publicly, along with incorporating the NGS benchmark data as an additional indicator, among others. Discussion followed on identifying specific target sites. The following sites were identified to be in the initial analysis to inform the final methodology for the 10 sites to be reviewed over the summer.
 - (Cook) West side of Brule River
 - (Lake) Castle danger area (Derek Passe follow up with location)
 - (Lake) Silver Cliff tunnel
- c. Additionally, the MN Coastal Program will review the following sites outside the budget of the Coastal Grant but utilize the results to inform the final methodology. These sites include Park Point and a location on the Bay Road in Grand Portage (Margaret to follow up with Clint on location/data).
- d. Charlie and Melanie would follow up outside of the meeting to determine if an additional tech meeting is necessary and coordinate test analyses to present on at the next meeting.

4. Community of Practice Update

- a. Melanie outlined that the new community of practice has been named 'CHAOS' for 'Coastal Hazards of Superior' which is a group of stakeholders with shared interest on coastal hazards along Lake Superior. Networking/communication will be benefits but mostly to learn from each other and share resources/knowledge in the region including partners from both Minnesota and Wisconsin.
- b. The first meeting is going to be in April, will be virtual, and still figuring out how that will look. A newsletter and invitation to the meeting is expected in the coming week or so.

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5. Data Update

- a. None at this time.

6. Other Partner Updates

- a. None at this time.

7. Future Meeting Location

- a. Set for April 22nd 10:00 a.m.- Virtual Format

8. Next Steps

- a. Methodology finalization / Analysis by Melanie and Charlie
- b. Possibly Another Technical Meeting in the interim if needed.
- c. Scott Galetka-Bayfield County Land Records Administrator will be invited to present lessons learned from their ordinance development at the next meeting.