

CEHM Task Force – 16 January 2019 – Meeting Notes

Attendance: Stacey Stark, Sonja Smerud, Clinton Little, Ilena Hansel, Charlie Moore, Molly Shoberg

Introductions for everyone at the table

Molly Shoberg is with St. Louis County. She was asked to come and keep a pulse on the project. She can assist the group with getting contacts to reach out to. Molly noted St. Louis County does not have LiDAR either, but pictometry from 2013, 2016 and coming in 2019.

St. Louis County/Township/City Discussion (all discussions combined here): Clinton suggested the selling point for the County could be Scenic Highway 61 is a county highway. Infrastructure along this part of the highway – (Sucker Creek to Brighton Beach) has had some erosion issues so this might be a selling point for being part of this project. Limited interest from South St. Louis SWCD or other townships were noted, given land use jurisdiction or a lower level of phone calls from concerned landowners (in contrast to Lake and Cook).

The North Shore Management Board (NSMB) has St. Louis County and Duluth Township representation, but St. Louis County is awaiting new appointment after Commissioner Stauber moved to other work, and Duluth Township representatives come semi-regularly to meetings, but representation can change yearly (currently Dave Mount). Further conversations need to happen with Justin/NSMB.

It might be good to reach out to Duluth Recs and Park to help them in being more proactive. Jim Shoberg or Alisa Lucala (sp?) might be two contacts to try.

Including Park Point at this time, might be a difficult with some issues. We should keep this in mind as we continue to move forward.

Approximately \$1200 to extend mapping effort (in data collection phase) to North Shore Management Board jurisdiction beyond the 1W1P boundary, and an additional \$5000 to include Park Point.

Mapping Discussion (all discussions combined here): Discussion took place about the value of having land use/land cover in the NSMB area. It might be helpful to look at changes in the previous years. Stacey suggested that whatever we do, we need to do the interpretation and make it easier for use at the end. Charlie agreed this is good to keep this in mind while working on gathering data. It would be good to have a coastal and beach erosion message for folks to help them plan.

In looking at vulnerability use CCAP data. Other data sets to look into include Great Lakes Coastal Storm data, FEMA data set, and one other one (didn't get the name).

It would be good to work on everyone understanding the importance and need to update data.

It is important to understand and make sure the data is interpreted the same way/as intended.

Stacey will help Charlie with climate data. WHAF Tool useful, and more robust climate projection data (i.e. MN Climatology Network citizen data, is it hosted in a mappable file?; NOAA Atlas 14; HydroClime Nesletter)

Can the state's localized precipitation information be included in the plan? Is it capable of being mapped? Ilena will talk to Pete Boulay about this.

Next Steps:

Determining what we are determining is the next step – are we calculating a rate of erosion?

We need to get an engineer/ expert to help inform what data being gathered – Doing an assessment with spatial data and what does this entail? How do we move from data to policy using this tool? How to define erosion rate? It is important to understand this for collecting data and moving forward.

List of people identified to help with understanding the step of assessment/data to policy and how to define erosion rate include: Kate Angel, Brandon (NOAA lake level person in Duluth), Jon Swenson, and Debra Beck (data to policy person), Lisa (erosion/fix plan on coast –Duluth), Don Benzkowski (establishing shoreline).

ARDC will be working on a website as per contract. If there are links he should have or information, please send it to him. On the website will be included meeting minutes/notes, agendas, committee member lists, scoping documents

Best way to share information is how it is currently being shared.

The name of the project is: Coastal Erosion Hazard Map – CEHM

Sonja will follow up with Amber in getting a summit together.

Clinton will work on getting someone – Jon or Brandon or both to come and talk to the CEHM task force to answer the above questions. The larger group is hoped to be part of the coastal workshop/gathering/summit.