MEETING NOTES

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| **Meeting Location:**  | **Virtual** |
| **Meeting Topic:** | Willapa Erosion Mitigation Master Plan  |
| **Date and Time:** | 06/16/2022 11:00 am – 12:30 pm PDT |
| **Subject:** | Stakeholders Meeting #2 |
| **M&N Job No.:** | 210949 |
| **Attendees:** | Younes Nouri, Moffat & Nichol | Shane Phillips, Moffat & Nichol |
|  | Dawn Spilsbury, The Watershed Co. | Dan Nickel, The Watershed Co. |
|  | Sarah Round, Strategies 360  | Aaron Porter, Mott Macdonald |
|  | Shawn Humphreys, Pacific County | David Cottrell, Drainage District |
|  | Paul Plakinger, Pacific County | George Kaminsky, WA Dept of Ecology |
|  | Chelsey Martin, WSDOT | Henry Bell, WA Dept of Ecology |
|  | Rebecca Chafee, Port of Willapa Harbor | Jackson Blalock, WA Sea Grant |
|  | Chad Hancock, WSDOT |  |

# Welcome

## Introductions

## Agenda review and meeting etiquette

# Master Plan Update

## Master plan proposed study area - Toke point to Maple Street

## Budget/schedule has been developed.

## Updates to FEMA ongoing

## Internal meetings between team and County ongoing

## Request for Information (RFI) distributed

# Current Work Status

## Reviewing historical data that was found and submitted. Thank you to all who contributed.

## Spreadsheet/library developed of projects and funding used

### Purpose of the data compilation is to catalogue available types of data, not necessarily access/download all data.

### Still developing how to format the information to be useful as a resource for future project sponsors and managers.

### RFI will be redistributed to see if any other ideas of available info come to mind. Do not need to send the data itself.

# Ongoing/Recent Erosion Mitigation Efforts

## WSDOT

### NOAA/NFWF grant application for Graveyard Spit Stabilization submitted, June 2022.

### Proposal for using WSDOT Chronic Environmental Deficiency (CED) Site Funding submitted, June 2022.

## USACE

### Shoalwater Bay Dune Restoration Project Construction Kicked Off, June 2022.

### West Study Area CAP 103 – Pending.

## Pacific County DD 1

### Sand/Gravel Material from Westport Stockpiled to be used in Dynamic Revetment.

## WA Dept of Ecology

### Budget Package for coastal resilience, based on WCCMC going through internal process but not officially submitted yet.

## County

### Ecology SLR Competitive Grant.

# Funding Opportunities

## Spreadsheet was developed with known funding programs, past, present and new funding, that may be available and applicable. Information includes match requirements, competition scale, availability.

## Creating a graphical matrix to demonstrate grant funding considerations and connections between sources, purposes and timing.

# Next Steps

## Developing graphics and narratives that will help with legislative outreach and demonstrates the erosion impacts, road impacts, flooding concerns and all the linkages between these elements, and that there are important time considerations for this work. Include telling the story of implications should the tidegate be lost. Will be seeking feedback from stakeholders on these materials.

## Developing graphics that align with each reach of potential mitigation measures.

### What is the correct terminology for each of the solutions? Will need feedback. Have to be Agency-specific based on grant request.

### What other actions have been tried? What is preferred? Needs to be on a reach-by-reach basis. Include costs and management required?

### Exploring different ways to graphically represent concerns and status (eg. Red/Yellow/Green status boxes for projects). Will be seeking input on this from stakeholders once drafts are developed.

### Dynamic Revetment (Nature Based Solution) - Developing a storyboard of what it is and how it is intended to work over time. George recommended ncluding use of large woody materials and engineered wood structures (i.e. log groin and root wad hard points).

## Developing recommendations for research, monitoring, analysis that will be included in the Master Plan.

## Developing one-pagers for legislative outreach. Agency or legislator specific with a specific ask. Developed by Sept and October.

## July/Aug in-person stakeholder meeting. – site visit

# Discussion

## Cascadia COPES/HUB ([Cascadia CoPes Hub – The Cascadia Coastlines and Peoples Hazards Research Hub](https://cascadiacopeshub.org/)). NSF funded community research effort involving OSU and UW – may be able to help communities with their research needs so may be applicable to this project. Jackson and Henry are familiar with this effort. Younes knows of this project, as well. The team has chosen focus sites, Willapa is one of those sites. They will be developing models over the next 4 years to model several different erosion and sediment movement processes. Younes and Shane are in conversation with the organizers of that work. Those conversations include examples of research that are ongoing, sharing information and assist in linking the research to answer the needs for north cove and questions needed to be answered (Examples: OSU dynamic revetment, Delft 3D Willapa Modeling). The Master Plan will be a good tool to make connections to this type of work.

## George K and others working with OSU on dynamic revetment

## David liked the graphic of natural systems showing natural dunes over cobble.

## Chelsey and Chad – headed in a good direction. Let them know if they can help

## George – reiterated the need to encourage integration of projects on the ground, incorporate how they are physically connected.

## Henry – site visit is very useful to inspire letters of support and legislative support. Make sure this site visit happens. Invite those that may be further removed but in agencies that will need to permit and support. Local stakeholders that can share their story. MN/TWC will create a short list of invitees and then ask Henry for input. He suggested WDFW, EMD, EPA, USFWS, USACE – Graveyard spit project funding agencies.

## We can use the WECAN website to communicate material and outreach. Ecology can help upload materials.

## Do we need a communication plan? Convo sooner rather than later to identify target audiences. Who else may we need to bring into other relevant activities? Is this to build community support or to solicit funding? Those are different audiences. What is our strategy on who and when to reach out to on the priority audiences?

# Action Items

## Redistribute RFI for projects

## Redistribute spreadsheet of funding opportunities

## Developing graphics and narratives to tell the erosion and flooding concern story and solicit feedback

## Request feedback on the July/August site visit invitee/notification list.