

Snohomish County Marine Resources Advisory Committee Meeting Meeting Summary

April 18, 2018 6:30-8:30PM

3000 Rockefeller Ave, Snohomish County Campus, Everett WA 98201
Admin East Building, 6th Floor

<p>MRC Members Present Tom Doerge Laura Gurley Deborah Hopkins Susan Tarpley Sarah Brown Paul Clampitt Franchesca Perez Craig Wollam Cathy Stanley</p> <p>Absent Mike Ehlebracht (excused) Traci Sanderson (excused) Bob Hillmann (excused)</p>	<p>Staff, Presenters, and Others Kathleen Pozarycki, MRC Lead Staff Elisa Dawson, Snohomish County MRC Planner</p> <p>Robyn Rice, Meridian Environmental, Inc. Kari Quaas, Snohomish Conservation District</p>
<p>Summary of Decisions</p> <p>The MRC approved the March MRC Meeting Summary.</p> <p>The MRC formed a 2018-2019 MRC Grant subcommittee: Franny, Laura, Paul, Susan, Sarah, Elisa and Kathleen</p>	
<p>Upcoming Events</p> <ul style="list-style-type: none"> ● April 22nd Our Coast Movie Night at UWB. 7-9PM. Chasing Coral Screening ● April 25th Our Coast Movie Night at EvCC. 6:30-8:30PM. Chasing Coral Screening ● May 7th Pint-Sized Science event at Bean and Vine. Everett, WA ● May 16th MRC Meeting. Snohomish County Campus. Everett, WA ● June 7th Our Toxic Orca Event at Blue Water Distilling. Everett, WA 	

Welcome and Introductions

Chair Sarah Brown opened the Marine Resources Committee (MRC) meeting with a quorum at 6:30pm.

Sarah introduced herself and called for self-introduction of meeting participants.

Approval of MRC Meeting Summary

Tom Doerge made a motion to approve the March 21, 2017 MRC Meeting Summary. Susan Tarpley seconded the motion. All were in favor and the motion passed.

MRC Grant Discussion

Kathleen stated that the 2018-2019 MRC Grant Application is due May 22, and the goal of this agenda item is to choose the project idea. A conference call is scheduled for May 1st to discuss the grant with Northwest Straits Commission Staff Sasha Horst.

The MRC reviewed the requirements of grant projects. The project must:

- Be able to be accomplished in the time period available (end date September 30, 2019) and within the proposed budget (unless other funding is referenced in application).
- Include an evaluation plan that provides information to the MRC to determine whether the project achieved desired outcomes.
- Not be included in other grant proposals submitted or planned to be submitted through another entity (including through the Northwest Straits Foundation or to the Foundation's Opportunity Fund).
- Identify any sub-awards anticipated. Sub-award agreements with the Northwest Straits Foundation are not allowable.
- If a continuing project, clearly identify how this work is different from previous years, or describe why continuation of the same work is important.
- Be reviewed and approved at a meeting of the full MRC.

The MRC discussed three ideas for the grant projects. The first idea the MRC discussed was creating a series of Public Service Announcements (PSAs) which could be shown at movie theaters in Snohomish County. Franchesca stated she liked this idea because it would be an effective way to reach a variety of different audiences we may not have engaged with before. Franny will follow up with local theaters to ask about pricing. All MRC members also liked this idea.

The second idea discussed was to complete a feasibility analysis for a culvert. Specifically, the MRC discussed the culvert at Howarth Park. MRC members pointed out that there is a current study being done to prioritize culverts along the Puget Sound shorelines by Confluence. Kathleen didn't believe this study would be done before the grant started. Therefore, the MRC thought it would be best to wait until this study was completed. This idea was taken off the consideration list for this year for the grant but may be funded through other means.

The third idea discussed was to do a project which would gather further monitoring information of the Nearshore Restoration sites. The Nearshore Restoration Project was completed in July 2016. Since then, monitoring of forage fish eggs, grain size analysis, and mapping of sediment movement has been done regularly. The University of Washington also does monitoring each summer at several of the restoration sites, however, elevations of the land have not been completed regularly in order to gather volume movement of sand. This project would gather additional Real-Time Kinematic (RTK) satellite-based positioning system information and aerial footage of the project. Cathy said that some of this information does already exist, and just needs to be analyzed. Kathleen mentioned that the MRC would need to coordinate with SWM on boats and other logistical needs for this project. Several MRC members suggested focusing on analyzing data that has already been gathered before collecting more.

Based on this discussion, the MRC decided to focus on the PSAs project for the 2018-2019 grant. A subcommittee was formed for the 2018-2019 grant. Franny, Laura, Paul, Susan, Sarah, Elisa and Kathleen will serve on the subcommittee. The subcommittee will gather information and attend the May 1st consultation conference call with the Northwest Straits Commission.

Chasing Coral Film Events Logistics

The last two Our Coast Movie nights will be held on April 22nd at University of Washington Bothell and April 25th at Everett Community College. The film being shown at these two events is Chasing Coral. The MRC discussed logistics for both events.

The team will meet for set up at 5:45 on April 22nd at UW Bothell. Laura, Susan, Debbie, Elisa, Kathleen have volunteered to help at this event. Kathleen will be the guest speaker. Kathleen will work with Susan to develop a short presentation for after the film. Oliver, Debbie's husband, will be picking up pizza for the event. Elisa will be bringing supplies and the popcorn maker. Susan will bring additional sandwich boards for the event.

The team will meet for set up at 5:15 on April 25th at Everett Community College. Elisa, Kathleen, Sarah, Debbie, Franny, and Laura have volunteered to help at this event. Zachary Rago, film team member, will be the guest speaker at the event. Kathleen will check in with Zachary to ensure he has everything he needs for the event. Kathleen will be picking up pizza for the event. Elisa will be bringing the supplies and the popcorn maker. Franchesca will bring additional sandwich boards for the event.

Debbie suggested the MRC follow up with an email to participants from the last movie events to invite them to the final movie. Debbie also suggested a follow-up action after the movie could be to host informal events at the different photo point locations. This would get people out taking photos. Susan suggested this could be done at the Edmonds Visitor Station.

Drone Video of Derelict Boat Removal in Snohomish Estuary

Robyn Rice introduced herself to the MRC. Robyn received a degree in Aquatic and Fishery Science from the University of Washington with a focus in fisheries ecology. In summer of 2005 and again in spring of 2006, she was an intern for the Snohomish County Marine Resources Committee under Stef Frenzl. During her time with the MRC she worked on the juvenile Dungeness crab settlement and escape cord degradation studies with Don Velasquez at WDFW and several volunteers. Since 2007, she has worked as a Fisheries Biologist at Meridian Environmental, Inc. (Meridian). Meridian is a small consulting firm based in Seattle, and specializes in aquatic, wetland, and terrestrial ecology and regulatory compliance and permitting. For Meridian, Robyn assess marine and freshwater aquatic populations, implement water quality investigations, and delineates both wetland and eelgrass beds using Army Corps protocols.

In 2017, Robyn became a Federal Aviation Administration (FAA) certified Remote Pilot under Part 107 of the Federal Aviation Regulations (Certificate Number 4048572). This certification is required for any non-hobbyist small unmanned aircraft (UAS/UAV/drone) operations, including any commercial use for small drones. The certification requires a full understanding of the small UAS rules, including airspace regulations, and Remote Pilots must pass an aeronautical knowledge test. Since certification, she has flown a drone she owns to provide aerial images of pink salmon spawning surveys on the Skagit River in cooperation with Seattle City Light, and for private clients while conducting wetland and ordinary high water mark delineations.

Robyn would like to volunteer to provide aerial photography, video, and mapping services to the MRC during some of their summer projects. The MRC and Robyn discussed possibly opportunities to use drone photography for kelp monitoring along the Snohomish County shorelines and derelict boat removal in the Snohomish River Estuary. Robyn stated that the drone flights for these projects may

include photos, videos, and aerial mapping. Robyn noted that flights for projects would be limited to locations in Class E airspace, where FAA approval is not required, or to locations where instant authorization is available through the FAA's Low Altitude Authorization and Notification Capability (LAANC) system for Class D airspace around Paine Field. The LAANC system will come online for the West Coast in May of 2018. All flights for both projects would abide by Part 107 of the Federal Aviation Regulations. The Remote-Pilot-in-Command would be FAA-certified, and the drone would be limited to flying below 400 feet above ground level and would not be flown over individuals not directly involved in the drone operation. All flights would be conducted in daylight and within visual line of sight of the pilot, and in the safest way possible.

Robyn provided a slideshow of her previous work for the MRC to view. Kathleen stated that all drone related work will need to be approved by the County. Robyn will write up a memo on her qualifications and previous work and send it Kathleen. Kathleen will work with SWM management to get approval for the project.

MRC Bylaws update

Kathleen presented an updated version of the MRC bylaws. The bylaws were discussed at the MRC Retreat in February. Since then, MRC staff have gathered additional comments and examples from other MRCs along with the Snohomish County Conflict of Interest Executive Order language. Edits to the Bylaws included the following sections: Ex-Officio Members, Attendance, Chairperson, Conflict of Interest, Open Public Meetings, Agendas and Meeting Summaries, and Subcommittees. The updated Bylaws are attached to this meeting summary as Appendix A.

The MRC reviewed the revised bylaws. One additional edit was suggested to switch the order of a sentence. Paul Clampitt made a motion to approve the Bylaws with the grammatical fix as presented at today's meeting. Laura Gurley seconded the motion. All were in favor and the motion passed. The updated Bylaws will be added to the MRC Website and sent to the Northwest Straits Commission.

Announcements

- **NWSC Update (Paul):** Paul reported that Lucas Hart has been selected as the Northwest Straits Commission Director. Lucas was the previous Marine Program Manager for the Northwest Straits Commission. The Commission continues to work on securing dedicated funding.
- **LIO (Elisa):** Elisa reported the MRC submitted two Near Term Action (NTAs) to the Puget Sound Partnership on March 29th. NTA 2018-0584 Snohomish Estuary Derelict Vessel Removal was submitted for a project to remove function-limiting derelict vessels from prioritized sites in the Snohomish River estuary to protect and restore critical habitat for salmon population. This NTA builds upon the current derelict vessel removal project in progress with funds received from the 2016 round of NTA funding. NTA 2018-0589 Snohomish Estuary Creosote Piling Removal Planning, Prioritization, and Removal was submitted for a project to remove function-limiting creosote pilings from prioritized sites in the Snohomish River estuary to protect and restore critical habitat for salmon populations. This NTA includes a planning phase and a demonstration project to remove creosote pilings.. NTAs will be reviewed over the next few months.
- **Forage Fish Update (Elisa):** Elisa reported that Traci continues to lead the monthly forage fish sampling at the index site at Howarth Park. The MRC is working to schedule the Estuary and Salmon Recovery Program (ESRP) monitoring for June in partnership with the University

of Washington and SWM Staff. Elisa provide a summary of eggs found during the last forage fish monitoring season to the MRC.

- **City of Everett Shoreline Master Plan (Sarah):** Sarah, Laura, and Bob are taking part in the City of Everett Shoreline Advisory Committee to update the City’s Shoreline Master Plan. The Shoreline Advisory Committee is comprised of community representatives, stakeholders, interested citizens and agency representatives to oversee community outreach and involvement. The committee will help city staff host a community meeting in June to provide a forum for further public outreach, to identify issues to address, and present proposed revisions to the Shoreline Master Program and the Shoreline Public Access Plan.
- **Puget Sound Day on the Hill (Kathleen):** Kathleen reported that she has been invited to attend the 2018 Puget Sound Day on the Hill, May 22-24th. Kathleen will be attending with the Northwest Straits Commission Staff to represent the Snohomish MRC, the Northwest Straits Initiative in general, and Snohomish County Surface Water Management.
- **Our Toxic Orcas Event June 7 (Susan):** The organizers of the June 7 event “Our Toxic Orcas” are seeking a speaker from the MRC to present on the MyCoast App. The event is part of Orca Awareness Month and is being hosted by the Washington Environmental Council and the Ocean Research College Academy.
- **Article in Bothell-Kenmore Reporter (Debbie):** Debbie was interviewed by the Bothell-Kenmore reporter for the MyCoast film series. View the article [here](#).
- **Derelict Vessels Project (Kathleen):** Kathleen continues to work with Snohomish County Staff to finalize the contract and post boats for removal. Staff hope to post boats for removal in early summer. The boats must be posted for 60 days before removal can begin.

The meeting adjourned at 8:38 pm.