

# Snohomish County Marine Resources Advisory Committee Meeting (MRC)

## Meeting Summary

February 15, 2012 6:30-8:30 p.m.

3000 Rockefeller Ave, Snohomish County Campus, Everett WA 98201

Admin East Building, 1<sup>st</sup> Floor, Public Hearing Room 2

<p><b>MRC Members Present</b> Chrys Bertolotto Jared Bond Simon Geerlofs Brent Hackney Thomas Hoban Lincoln Loehr Jerry Masters Franchesca Perez Cathy Stanley</p> <p><b>MRC Members Absent</b> Keeley O'Connell, excused</p>	<p><b>Staff, Presenters, and Others</b> Kathleen Herrmann, Snohomish County SWM Emily Whitney, Snohomish County SWM Bob Hillmann, City of Everett Susan Tarpley, Citizen Paul Schlenger, Citizen Jon Houghton, Pentec Environmental</p>
<p style="text-align: center;"><b>Summary of Decisions</b></p> <ul style="list-style-type: none"><li>· The November 16, 2011 MRC Meeting Summary was approved.</li><li>· The December 6, 2011 Joint Island and Snohomish County MRC Meeting Summary was approved.</li><li>· The 2011 Annual Report was approved.</li></ul>	
<p style="text-align: center;"><b>Upcoming Events</b></p> <ul style="list-style-type: none"><li>· Port Susan Snow Goose Festival – February 25-26, 2012. Visit <a href="http://www.snowgoosefest.org">www.snowgoosefest.org</a>.</li><li>· Penn Cove Mussel Festival – March 3-4, 2012 in Coupeville.</li><li>· WSU Snohomish County Extension Beach Watchers' present "Our Puget Sound In-Depth: Bears to Barnacles: Cool Animals of the Salish Sea" – March 7, 2012, 7:00 PM at the Rosehill Community Center in Mukilteo.</li><li>· WSU Snohomish County Extension Beach Watchers Training – March 20 – April 13 and September 21 – October 16, 2012, Tuesdays and Fridays, 9:00 AM – 3:30 PM. Contact Chrys Bertolotto for more information at <a href="mailto:Chrys@wsu.edu">Chrys@wsu.edu</a>.</li></ul>	

**Snohomish County Marine Resources Advisory Committee  
Meeting Summary, Wednesday, February 15, 2012, 6:30 – 8:30 PM**

**Welcome and Introductions**

Jared Bond opened the meeting with a quorum at 6:32 pm. Bob Hillmann, Paul Schlenger and Susan Tarpley attended the meeting as MRC member nominees.

**Approval of MRC Meeting Summaries and Announcements**

Motion to approve the November 16, 2011 MRC Meeting Summary: Tom Hoban. Seconded: Simon Geerlofs. Ex-officio member, Chrys Bertolotto, abstained. All were in favor and the motion passed.

Motion to approve the December 6, 2011 Joint Meeting Island and Snohomish County MRC Meeting Summary: Jerry Masters. Seconded: Tom Hoban. Ex-officio member, Chrys Bertolotto, abstained. All were in favor and the motion passed. The meeting was held to discuss the Port Susan Marine Stewardship Area Conservation Action Plan. Approval of the summary carries a recommendation to the Snohomish County Council to endorse the Port Susan Marine Stewardship Area.

**Announcements**

Announcements:

- Franchesca Perez announced the Stillaguamish Tribe is hosting a curriculum development workshop for environmental educators on Essential Academic Learning Requirements (EALRs) on February 29, 2012.
- The Stillaguamish Tribe received grant funding from the National Coastal Wetlands Conservation Program to acquire Triangle Cove, a pocket estuary on Camano Island.
- Franchesca Perez shared the idea of organizing a local event for Coastal Cleanup Day, September 15, 2012.
- Jerry Masters announced Valley Supply Company is hosting two workshops on the installation of pervious pavement. The need for installation training was identified at an industry conference in January 2012.
- Lincoln Loehr attended a Sound Waters presentation by Clara Hard of the Washington Department of Health. She spoke on biotoxin issues in shellfish and a Citizen Science sampling program. Loehr suggested the MRC approach Ms. Hard for further details and an MRC presentation.
- The MRC is considering a public showing of Green Fire Production's film Ocean Frontiers, an 80-minute film on ocean stewardship. The MRC has a copy available for MRC members to preview. The Education and Outreach Committee will discuss the film at their next meeting.
- MRC members and volunteers collected samples for the Mussel Watch Program at six sites in Snohomish County on January 30-31, 2012. The Everett Herald featured a front-page article on Mussel Watch and the Edmonds Ferry site sampling on February 4, 2012. The MRC also received contaminant level data from 2010 and 2011.

Events:

- Port Susan Snow Goose Festival – February 25-26, 2012. Visit [www.snowgoosefest.org](http://www.snowgoosefest.org).
- Northwest Straits Commission Retreat, March 1-2, 2012 at the Padilla Bay Reserve.
- Penn Cove Mussel Festival – March 3-4, 2012 in Coupeville.

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- Our Puget Sound In-Depth: Bears to Barnacles: Cool Animals of the Salish Sea by Dr. Joe Gaydos – March 7, 2012, 7:00 PM at the Rose Hill Community Center.
- WSU Snohomish County Extension Beach Watchers Training – March 20 – April 13 and September 21 – October 16, 2012, Tuesdays and Fridays, 9:00 AM – 3:30 PM. Contact Chrys Bertolotto for more information at [Chrys@wsu.edu](mailto:Chrys@wsu.edu) or 425-357-6020.

Administrative Updates:

- MRC members received a spreadsheet template to track volunteer and in-kind support hours.
- MRC meetings will remain the third Wednesday of each month during 2012, with the exception of the November meeting, which will be rescheduled to avoid time conflicts with the Thanksgiving holiday.
- Lincoln Loehr, with Simon Geerlofs as an alternate, volunteered to take MRC meeting notes on March 21, 2012 as Emily Whitney will be at Washington Conservation Corps training.

**Public Comment**

No comment.

**WSU Beach Watchers Program Overview – Chrys Bertolotto**

Chrys Bertolotto presented on the WSU Snohomish County Extension Beach Watchers program. The Snohomish County program began in 2005 and was modeled after the Island County program. Since the inception of the program, the MRC and Beach Watchers have worked together. The MRC has provided funding for both the Beach Watcher Training and specific projects. Beach Watcher training occurs annually and consists of 100 hours of training provided by local experts, including a presentation on the MRC. Over 100 Beach Watchers have completed training in Snohomish County and there is a 75% active retention rate. Approximately 60% of Beach Watcher trainees are new to environmental volunteering. Beach Watchers have contributed 23,940 hours to Puget Sound related projects. Volunteer work is a result of the partnerships and collaborations between WSU staff, volunteers in leadership roles, and local resource managers and scientists with projects that have a citizen science component.

Almost 4,000 of those hours were dedicated to MRC projects including Mussel Watch, Juvenile Crab Settlement Surveys, Kayak Point Park Pre-Restoration Monitoring, Creosote Log removal, Port Susan Upper Beach Inventory and forage fish spawning surveys. Beach Watchers are also involved in stewardship efforts and education and outreach. Outreach messages are refined over time to best relate to target audiences through a variety of programs including youth education, low-tide beach events and festival displays. Beach Watchers have worked with the MRC on the Recreational Crabber Education program and hosting a Seal Sitter training to expand the program throughout Snohomish County. Chrys concluded by thanking project sponsors for their support of WSU Snohomish County Extension Beach Watchers and Beach Watcher programs.

**MRC Project Updates – Simon Geerlofs**

Project leads provided updates using the questions identified by the Education and Outreach Subcommittee. The purpose was to inform MRC members about projects and help the subcommittee see where they might assist with project messaging and outreach.

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Emily Whitney updated the MRC on the Forage Fish Spawning Surveys conducted in conjunction with the Nearshore Sediment Study. The purpose of the surveys is to collect pre-restoration baseline data on forage fish spawning along the shoreline between Mukilteo to Everett. The need for this work was identified through the Nearshore Sediment Study project. Trained volunteers collected samples during the winter spawning season (October to February) and winnowed the samples. Forage fish expert, Dan Penttila analyzed the samples for the presence or absence of Surf smelt and Sand lance. Boat support was provided by Pentec Environmental (Hart Crowser Inc.) Now that the sampling is complete, the project team is working to compile results and prepare a report. The Education and Outreach Committee could assist with helping to make the data publically available through a publication and presentations.

Kathleen Herrmann updated the MRC on the Oil Spill Preparedness and Response project. This project started in 2010 in response a request from the Snohomish County Council to assess the county's marine oil spill preparedness and response plans and measures. In fall 2010, the County and the MRC sponsored a University of Washington Environmental Management Certificate Program Keystone Project. The student team and their faculty advisor researched potential oil spill threats and developed options for proactive preventative measures that Snohomish County could use to reduce the environmental impact of marine oil spills. In November, County Public Works Director, Steve Thomsen, and Kathleen Herrmann met with the County Department of Emergency Management Director to discuss implementing report recommendations. Tasks in this area include reviewing the Geographic Response Plan and critical areas in Snohomish County. There is also an education and outreach component of the project. Other MRCs and agencies have expressed interest in project presentations as the project and the research is of regional significance. Currently, there is no MRC member lead for this project. Jared Bond and MRC Member Nominee Susan Tarpley stepped forward to lead the project moving forward.

**MRC Annual Report**

The draft 2011 Annual Report was distributed to MRC members for comment prior the meeting. Comments were addressed in the revised draft presented at the meeting. The Executive Subcommittee approved the recommendations to the Snohomish County Council and Executive. The approved Annual Report will be submitted to the NWSC as a grant requirement and to the County Council and Executive with a request to present at a County Council meeting.

**Motion to approve the 2011 Annual Report as presented: Jerry Masters. Seconded: Lincoln Loehr. Ex-officio member, Chrys Bertolotto, abstained. All were in favor and the motion passed.**

**MRC Executive and NWSC Representative Elections**

Current MRC Chair Jared Bond announced he is stepping down from the position after a year of serving as chair but will continue to serve on the MRC. MRC members agreed to table the Executive and NWSC Representative elections until the March 21, 2012 MRC meeting to give members a chance to consider leadership roles.

**NWSC Update – Jerry Masters**

The NWSC retreat scheduled for March 1-2, 2012 will be attended by Jerry Masters, Jared Bond, Tom Hoban and Kathleen Herrmann. A key retreat topic will be the structural changes to the relationship between the NWSC and the NWSF in response to an audit by the State Office of

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Financial Management. The auditors recommended a greater separation between the Commission staff and the business of the Foundation in order to avoid potential conflict of interest. As a result, Joan Drinkwin was appointed Interim Director of the Foundation and Ken Carrasco was appointed Foundation Treasurer. Additionally, accounting services for the Foundation and Commission will be handled separately. A new bookkeeper will be hired as previous Office Coordinator, Connie Price, recently left the Commission staff to take a job with the Department of Transportation. Masters also stated that as a member and chair of the Commission, he will likely abstain from future MRC voting to avoid conflict of interest.

Also to be discussed at the retreat is the NWSC funding status. Members of the Commission and staff have continued to meet with agencies, including the Puget Sound Partnership to discuss funding the NWSC and MRCs. Further details are expected at the retreat.

**Jared Bond adjourned the meeting at 8:20 pm.**

# Snohomish County Marine Resources Advisory Committee Meeting (MRC)

## Meeting Summary

March 21, 2012 6:30-8:30 p.m.

3000 Rockefeller Ave, Snohomish County Campus, Everett WA 98201  
Admin East Building, 1<sup>st</sup> Floor, Public Hearing Room 2

<p><b>MRC Members Present</b> Jared Bond Simon Geerlofs Brent Hackney Thomas Hoban Lincoln Loehr Jerry Masters Cathy Stanley</p> <p><b>MRC Members Absent</b> Franchesca Perez, excused</p>	<p><b>Staff, Presenters, and Others</b> Kathleen Herrmann, Snohomish County SWM Larry Matel, Snohomish County SWM Ginny Broadhurst, NWSC Jon Houghton, Pentec Environmental Bob Hillmann, City of Everett* Susan Tarpley, Citizen* Paul Schlenger, Citizen*</p> <p>* MRC Nomination Pending</p>
<p style="text-align: center;"><b>Summary of Decisions</b></p> <ul style="list-style-type: none"><li>· The February 15, 2012 MRC Meeting Summary was approved.</li><li>· MRC members motioned to send a thank you letter to Snohomish County Surface Water Management for support of the Nearshore Sediment project.</li><li>· MRC members agreed to write a letter of support for the Nearshore Beach Nourishment grant application.</li><li>· MRC members elected Tom Hoban as MRC Chair and Simon Geerlofs and Paul Schlenger as Co-Vice Chairs.</li><li>· MRC members elected Tom Hoban as the MRC's NWSC representative and Lincoln Loehr and Kathleen Herrmann as alternates.</li><li>· MRC members voted not to renew the Ex-officio position held by Chrys Bertolotto in 2012.</li></ul>	
<p style="text-align: center;"><b>Upcoming Events</b></p> <ul style="list-style-type: none"><li>· People For Puget Sound Earth Day Event at Union Slough – April 28, 2012, 10 AM – 2 PM.</li></ul>	

**Snohomish County Marine Resources Advisory Committee  
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**Welcome and Introductions**

Jared Bond opened the meeting with a quorum at 6:35 pm.

**Approval of MRC Meeting Summaries and Announcements**

A motion was made and seconded to approve the February 15, 2012 MRC Meeting Summary. All were in favor and the motion passed.

**Announcements**

Announcements:

- Brent Hackney attended a Puget Sound Anglers Shrimp Fishing Seminar. He suggested the MRC and the Crabber Education Subcommittee learn more about shrimping and lost shrimp pots and consider logical extensions of the derelict gear education efforts.
- Jerry Masters announced he will teach how to pour pervious pavement as a part of demonstration hosted by Valley Supply Company.
- Lincoln Loehr described how the 2010 Mussel Watch data helped solve the mystery of high PAHs in mussels in Port Townsend in 2008. The 2008 sampling captured high PAH levels caused by the removal of a creosote pier. By 2010, PAH levels had decreased significantly.
- Kathleen Herrmann described how a tugboat and drydock sank in Everett Harbor on March 18, 2012 posing a risk of contamination.
- The MRC is seeking a student intern for summer 2012. Internship tasks will include developing a series of short video clips and making an interactive webpage on the MRC's current website to highlight the diversity of people and wildlife in the Port Susan Marine Stewardship Area. The selected candidate will also work with a variety of local partners to coordinate the purchase and installation of signs around Port Susan at public access areas.
- Kathleen Herrmann spoke about an article on Collective Impact; a coordination approach for large-scale social change. She will send the article to the MRC members to read.

Events:

- Ocean Acidification Seminar – March 22, 2012, 6:30 pm at the Padilla Bay Reserve. Contact Caroline Gibson of the NWSC ([Gibson@nwstraits.org](mailto:Gibson@nwstraits.org)) for more information.
- Northwest Straits Commission Meeting – March 30, 2012 in Coupeville.
- People For Puget Sound Spring Luncheon with Charles Fishman – April 4, 2012 at the Washington State Convention Center.
- Our Puget Sound In-Depth: Bears to Barnacles: Puget Sound Whales – April 4, 2012, 7:00 PM at Mukilteo City Hall.
- People For Puget Sound Earth Day Event at Union Slough – April 28, 2012, 10 AM – 2 PM.

**Nearshore Sediment Study Project Update – Kathleen Herrmann**

Snohomish County with support from the MRC is working to continue efforts to fund the Nearshore Sediment Assessment Study Recommendations. Kathleen Herrmann is serving as the lead grant writer for a grant application submitted to the Salmon Recovery Funding Board to request funds to develop the final project design for beach nourishment. The project would place sediment to nourish the beach at three locations between Mukilteo and Everett. An Army Corps of Engineers permit identified this project as a potential beneficial use of Snohomish River dredge material. Kathleen asked if the MRC would be willing to write a letter of support for the application and potentially provide some matching funds to the project.

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**Motion to send a letter to Snohomish County Surface Water Management thanking Debbie Terwilleger for her support of the Nearshore Sediment Project: Jerry Masters. Seconded: Lincoln Loehr. All were in favor and the motion passed.**

**Motion to write a letter of support to the project lead entity: Keeley O’Connell. Seconded: Simon Geerlofs. All were in favor and the motion passed.**

The City of Everett with support from Snohomish County is taking the lead on the second project proposal identified through the Nearshore Sediment Study, the Howarth Park Beach Restoration. The goal of this project is to complete a final design and construct the project at Howarth Park for the restoration of the nearshore environment and creation of juvenile salmon and forage fish habitat.

**People For Puget Sound Update – Keeley O’Connell**

Keeley O’Connell gave a presentation on People For Puget Sound’s work in Snohomish County. People For Puget Sound has a 20-year history of working toward a clean and healthy Puget Sound. There are three key focus areas: Habitat and Restoration, Education and Outreach, and Advocacy and Policy.

In Snohomish County, People For Puget Sound is working to engage community members in a variety of ways. In the Port Gardner cleanup projects, community members are helping to identify high priority cleanup sites. The Education and Outreach team is also hosting Pier Peers in Everett. At Pier Peers, lights placed in the water under piers attract a variety of marine animals. Pier Peers dates should be provided to the MRC to help advertize the events. The Habitat and Restoration team is also active in Snohomish County with the support of volunteer Sound Stewards. In partnership with the MRC, People For Puget Sound worked on the Kayak Point Park restoration planning. The organization is currently working on the Edmonds Marsh restoration project, which will restore the historic barrier estuary. This project involves working with landowners, the City of Everett, and scientists to monitor wildlife and evaluate restoration options.

In these projects and others, volunteer Sound Stewards support restoration activities and site maintenance. There are 62 stewards in Snohomish County. Each steward completed at least one of the four People For Puget Sound training sessions offered each year. At the Union Slough restoration site in Everett, stewards planted over 10,000 plants and now manage experimental plots to evaluate what out-competes blackberries. People For Puget Sound is also active on Jetty Island. Each of these projects relies on partnerships with landowners and local communities.

Keeley noted that People For Puget Sound has experienced funding challenges. Last June, nine staff positions were cut. Funding uncertainties remain but the organization continues to move forward.

**Executive Subcommittee Appointments and Other Positions – Jared Bond**

Jared Bond led the discussion of Executive Subcommittee Appointments and Northwest Straits Commission representatives. Jared is stepping down as Chair and Tom Hoban agreed to serve as Chair for 2012. In 2011, Keeley O’Connell and Simon Geerlofs served as Co-Vice Chairs. Keeley is stepping down as Co-Vice Chair for 2012. For 2012, Simon Geerlofs and MRC member (council approved post meeting), Paul Schlenger, were nominated as Co-Vice Chairs. In 2011, Tom Hoban

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served as the MRC representative to the NWSC. Lincoln Loehr and Kathleen Herrmann acted as alternates. Each agreed to continue in their positions in 2012.

Jared discussed the Ex-officio position held by Chrys Bertolotto of WSU Snohomish County Extension. This position created the appearance of potential conflict of interest as the MRC provides significant funding to WSU Snohomish County Extension Beach Watchers and Chrys Bertolotto is a paid employee of the Beach Watcher program. The Executive subcommittee recommended against renewing the Ex-officio position. Jerry Masters briefed the MRC on the history of the Ex-officio position, which was to establish a relationship with Beach Watchers for public education and outreach. The MRC would like to continue the partnership with the Beach Watchers.

Jerry Masters announced his resignation from the MRC. He is stepping down to avoid potential conflict of interest. Jerry is now the chair of the NWSC and the chair of the Northwest Straits Foundation and remains the governor's appointee to the NWSC. The MRC reflected fondly on Jerry's time and actions with the MRC.

**Motion to elect Tom Hoban as MRC Chair: Keeley O'Connell. Motion seconded, all were in favor, and the motion passed.**

**Motion to elect Simon Geerlofs and Paul Schlenger as MRC Co-Vice Chairs: Jerry Masters. Seconded: Keeley O'Connell. All were in favor and the motion passed.**

**A motion was made and seconded to elect Tom Hoban as the MRC representative to the NWSC with Lincoln Loehr and Kathleen Herrmann as alternates. All were in favor and the motion passed.**

**Motion to not reappoint the Ex-officio position: Tom Hoban. Seconded: Lincoln Loehr. All were in favor and the motion passed.**

**MRC New Member Ice Breaker- Jared Bond**

MRC members participated in a team building activity to welcome new members.

Post Meeting Update: The Snohomish County Council approved MRC member nominations for Robert Hillmann, Paul Schlenger, and Susan Tarpley on March 28, 2012.

**NWSC Update – Ginny Broadhurst**

Ginny Broadhurst briefed the MRC on recent developments with the Northwest Straits Commission and Foundation. The Puget Sound Partnership announced \$900,000 in funding to the NWSC. The Partnership reported they had repeatedly heard that the NWSC and MRCs were significant partners in implementing Action Agenda items. Each MRC will receive \$60,000 in funding once the contract with the Partnership is finalized. This funding requires a 1:1 match, towards which volunteers hours count. The NWSF is also applying for additional grants on behalf of the MRCs.

**Jared Bond adjourned the meeting at 8:43 pm.**

**Snohomish County Marine Resources Advisory Committee Meeting (MRC)**

**Meeting Summary**

**April 18, 2012 6:30-8:30 p.m.**

**3000 Rockefeller Ave, Snohomish County Campus, Everett WA 98201**

**Admin East Building, 1<sup>st</sup> Floor, Public Hearing Room 2**

<p><b>MRC Members Present</b> Jared Bond Brent Hackney Bob Hillmann Thomas Hoban Keeley O’Connell Cathy Stanley Susan Tarpley</p> <p><b>MRC Members Absent</b> Simon Geerlofs, excused Lincoln Loehr, excused Paul Schlenger, excused</p>	<p><b>Staff, Presenters, and Others</b> Kathleen Herrmann, Snohomish County SWM Emily Whitney, Snohomish County SWM Mark O’Toole, WDFW Joan Drinkwin, NWSF Chrys Bertolotto, WSU Extension Jerry Masters, NWSC Chair</p>
<p style="text-align: center;"><b>Summary of Decisions</b></p> <ul style="list-style-type: none"><li>• The March 21, 2012 MRC Meeting Summary was approved as amended.</li></ul>	
<p style="text-align: center;"><b>Upcoming Events</b></p> <ul style="list-style-type: none"><li>• Port of Everett Marina Cleanup Day – May 19, 2012, 9:00 AM – 12:00 PM at the Everett Marina.</li></ul>	

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**Welcome and Introductions**

Tom Hoban opened the meeting with a quorum at 6:36 pm.

**Approval of MRC Meeting Summaries and Announcements**

Franchesca Perez amended the meeting summary to reflect that she was not present at the March meeting. Motion to approve the March 21, 2012 MRC Meeting Summary as amended: Jared Bond. Seconded: Brent Hackney. All were in favor and the motion passed.

**Public Comment**

**Announcements**

Announcements:

- Cathy Stanley reported the Tulalip Tribes shrimp fishery opened on April 17<sup>th</sup> and they harvested a significant portion of the quota.
- Joan Drinkwin announced that the Northwest Straits Foundation (NWSF) received funding from NOAA to examine the impact of derelict shrimp pots on rockfish. Over 300 fishermen responded to a survey on shrimp pot loss. Deepwater sonar surveys identified derelict shrimp pots in the Mukilteo, Everett, and Piper's Creek areas. They are also going to determine if there are rockfish trapped in these derelict pots.
- Keeley O'Connell reported on the Union Slough restoration site and experimental efforts to control blackberries through different removal methods, planting cover crops, and other plants at varying densities.
- Keeley O'Connell reported that People For Puget Sound is hosting two workshops for streamside property owners as a part of the Edmonds Marsh Restoration. Opportunities for shorebird monitoring are being considered. Kathleen Herrmann suggested contacting Ruth Milner, WDFW for info on citizen monitoring of shorebirds.
- Kathleen Herrmann reported the MRC's Annual Update to the Snohomish County Council was well received. Simon Geerlofs, Tom Hoban, and Kathleen Herrmann presented on April 17, 2012. A video of the presentation is located at: [http://snohomish.granicus.com/MediaPlayer.php?view\\_id=2&clip\\_id=2771](http://snohomish.granicus.com/MediaPlayer.php?view_id=2&clip_id=2771).
- Emily Whitney and Kathleen Herrmann thanked MRC members for reporting their first quarter volunteer and in-kind hours. It is important to document these hours for grant reporting. Volunteer hours are donated (unpaid) hours and in-kind hours are hours for which MRC members are paid by their representing organization to participate in MRC activities.

Events:

- Beach Naturalist Training, WSU Snohomish County Extension Beach Watchers – April 26 & May 3, 2012, 6:00 – 8:30 PM and May 5, 9:00 AM -2:00 PM. Visit [www.beachwatchers.wsu.edu/snohomish](http://www.beachwatchers.wsu.edu/snohomish) for more information.
- People For Puget Sound Earth Day Event at Union Slough – April 28, 2012, 10 AM – 2 PM.
- People For Puget Sound "Sound and Vision" screening – Edmonds United Methodist Church, April 22, 2012, 10:30 AM -12:30 PM.
- Puget Sound Starts Here Night with the Seattle Mariners – May 5, 2012. The game starts at 6:10 pm. Visit [www.pugetstartshere.org](http://www.pugetstartshere.org) for more information.

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**Puget Sound Shrimp Fishery – Mark O’Toole, Washington Dept. of Fish and Wildlife  
(WDFW)**

Mark O’Toole, a Puget Sound shrimp biologist with WDFW presented to the MRC on the fishery in Puget Sound. There are more than 80 shrimp species in Washington waters. Only five species are harvested recreationally including Spot, Dock, Coonstripe, Sidestripe, and Pink Shrimp. These species share a similar life history. They spend their first 1-3 years as males before transitioning into females. Spawning occurs in the late summer and fall and the eggs hatch in spring. Females reproduce for one to two seasons and die at 4-5 years old. There are different habitat preferences among species.

The State and regional Tribes co-manage the Puget Sound shrimp fishery. Regional management plans include quotas, gear rules, reporting requirements, management principles, and contacts. Quotas are set based on buoy counts, catch data, and pre and post season testing of female to male shrimp ratios. The State quota is divided in sport and commercial allocations. Shrimp is a smaller fishery than the Dungeness crab or Geoduck fisheries in Washington State and the season is limited. In recent years, some regional quotas have increased due to a high abundance of shrimp. In the 1990’s the number of commercial State shrimp licenses in Washington was limited to 18, down from 75 licenses. Since then there has been an increase in recreational shrimpers. In 1999, 25 buoys were counted at a site near Seattle and in 2006, 591 buoys were counted at the same site. There is a learning curve for new shrimpers but the rate of shrimp pot loss is unknown. Shrimp pots are set in average depth of 220 to 320 feet, considerably deeper than crab pots. WDFW is interested in the results of the NWSF’s work to examine the impact of derelict shrimp pots.

**2012 Budget Discussion**

As of April 2012, the MRC has \$26,322 in unallocated and unobligated funding. These funds become available when the MRC received grant funding for Phase II of the Port Susan Marine Stewardship Area Project. The \$26,322 is from the Snohomish County Surface Water Management WMA fees and must be spent by 12/31/12. The MRC Executive Subcommittee met prior to the meeting to discuss the MRC 2012 Budget. They recommended to the MRC that the funds be used for derelict crab pot removal in Port Susan. Derelict gear removal aligns with the MRC Strategic Plan and is a strategy identified by the Port Susan Marine Stewardship Area Conservation Action Plan. The \$26,322 would fund sidescan sonar surveys for lost crab pots and 3-4 days of removal depending on the crab pot density and depth.

Joan Drinkwin also presented the idea of using the funds to remove derelict crab pots from the Port Gardner study area. The MRC and partners have conducted derelict crab pot removals in a study area of Port Gardner in 2008, 2009 and 2011. Additionally, a portion of the funds could be used to analyze data collected from the Port Gardner removals and prepare a report examining changes in pot loss and escape cord use. This report could be used to evaluate the MRC’s targeted education and outreach to recreational crabbers. The Port Gardner report could be completed in conjunction with 2012 gear removal in Port Gardner or done separately.

The MRC discussed the benefits of both the Port Gardner and Port Susan removal options and the potential value of the Port Gardner data analysis. MRC members raised a number of questions, including the density of lost pots in Port Susan compared to Port Gardner, habitat priorities, and the perspective of other partners. The MRC supported directing the funds to derelict gear removal but felt they needed more information to decide on the location of the removals.

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**Action: The Crabber Education Subcommittee will discuss the issue and make a recommendation to the MRC at the May 16, 2012 MRC meeting.**

**Project Updates**

The project updates were postponed until the next meeting due to time.

**NWSC Update – Tom Hoban**

The next Northwest Straits meeting will be held on April 27<sup>th</sup> in Port Townsend. The meeting will focus on the work of the Northwest Straits Foundation instead of the Northwest Straits Commission, as has been the tradition in the past. Tom reminded members that MRC staff prepare a monthly update on MRC activities for the NWSC meetings. These updates are available on the MRC website. Jerry Masters added that the Northwest Straits Commission is working to develop a sustainability plan as required by the Puget Sound Partnership funding and that MRC member participation will be important at upcoming meetings.

**Motion to adjourn the meeting: Keeley O’Connell. Seconded: Jared Bond. All were in favor and the meeting was adjourned at 8:29 PM.**

# Snohomish County Marine Resources Advisory Committee Meeting (MRC)

## Meeting Summary

May 16, 2012 6:30-8:30 p.m.

3000 Rockefeller Ave, Snohomish County Campus, Everett WA 98201

Admin East Building, 1<sup>st</sup> Floor, Public Hearing Room 2

<p><b>MRC Members Present</b> Brent Hackney Bob Hillmann Thomas Hoban Lincoln Loehr Franchesca Perez Paul Schlenger</p> <p><b>MRC Members Absent</b> Jared Bond, excused Keeley O’Connell, excused Cathy Stanley, excused Susan Tarpley, excused</p>	<p><b>Staff, Presenters, and Others</b> Kathleen Herrmann, Snohomish County SWM Emily Whitney, Snohomish County SWM Clara Hard, DOH Curt Moulton, WSU Extension Jerry Masters, NWSC Chair Pete Domoto, citizen</p>
<p style="text-align: center;"><b>Summary of Decisions</b></p> <ul style="list-style-type: none"><li>· The April 18, 2012 MRC Meeting Summary was approved.</li><li>· MRC members motioned to direct unobligated MRC funding toward a Port Gardner Study Area Survey and Removal; along with a Report and Analysis.</li><li>· MRC members motioned to move the MRC meeting from June 20 to June 21, 2012 from 4:00 – 5:30 PM to coincide with the <i>Ocean Frontiers</i> screening.</li></ul>	
<p style="text-align: center;"><b>Upcoming Events</b></p> <ul style="list-style-type: none"><li>· CamOcean – June 16, 2012, 10:00 – 4:00 PM at Cama Beach State Park.</li><li>· MRC Meeting – June 21, 2012, 4:00-5:30 PM at the Everett Performing Arts Center.</li><li>· Ocean Frontiers Screening – June 21, 2012, 6:30-8:30 PM at the Everett Performing Arts Center.</li></ul>	

**Snohomish County Marine Resources Advisory Committee  
Meeting Summary, Wednesday, May 16, 2012, 6:30 – 8:30 PM**

**Welcome and Introductions**

Tom Hoban opened the meeting with a quorum at 6:35 pm.

**Approval of MRC Meeting Summaries and Announcements**

Motion to approve the April 18, 2012 MRC Meeting Summary: Simon Geerlofs. Seconded: Brent Hackney. All were in favor and the motion passed.

**Public Comment**

None

**Announcements**

Announcements:

- Bob Hillmann shared that the City of Everett prepared a letter of support and landowner agreement to incorporate the Howarth Park beach restoration plan into the Snohomish County Nearshore Sediment Study project Salmon Recovery Funding Board grant application.
- The MRC hired Hanna Lee as a summer intern. Hanna is a graduate student at UW and will work on the Port Susan Marine Stewardship Area project.
- May is Puget Sound Starts Here month. As a part of efforts to spread the word about the Puget Sound Starts Here (PSSH) campaign and the message that “Puget Sound is in trouble and you are the solution,” SWM purchased flash drives with the PSSH logo. Next month, MRC members will receive flash drives loaded with MRC handbook files.

Events:

- Port of Everett Marine Cleanup Day – May 19, 2012, 9:00 AM – 12:00 PM at the Everett Marina. Visit: <http://pugetsoundkeeper.org/events/port-of-everett-marina-cleanup-day/> for more information.
- People For Puget Sound Willow Creek Work Party – May 19, 2012, 10:00 AM – 2:00 PM. Contact Keeley O’Connell ([koconnell@pugetsound.org](mailto:koconnell@pugetsound.org)) for more information.
- Northwest Straits Commission Meeting – June 1, 2012, 10:00 AM – 3:00 PM in San Juan County.
- CamOcean – June 16, 2012, 10:00 -4:00 PM at Cama Beach State Park.
- Ocean Frontiers Screening – June 21, 2012, 6:30 – 8:30 PM at the Everett Performing Arts Center.

**The emerging issue of Diarrhetic Shellfish Poisoning – Clara Hard, Washington Department of Health (DOH)**

Clara Hard, a Hershmann fellow with the DOH Office of Shellfish and Water Protection, gave a presentation to the MRC on marine biotoxins and the sentinel mussel monitoring program. Clara’s presentation is part of DOH outreach efforts to raise awareness about these biotoxins and the emerging issue of Diarrhetic Shellfish Poisoning.

The Washington State DOH has a legislative mandate to ensure that shellfish harvested for consumption are safe to eat. To meet this mandate, DOH monitors shellfish for marine biotoxins. There are three main biotoxins of concern, Paralytic Shellfish Poison (PSP), Amnesic Shellfish

**Snohomish County Marine Resources Advisory Committee  
Meeting Summary, Wednesday, May 16, 2012, 6:30 – 8:30 PM**

Poison (ASP), and Diarrhetic Shellfish Poison (DSP). DOH monitors biotoxin levels in shellfish and closes beaches for harvesting when levels exceed regulatory limits.

The Sentinel Mussel Monitoring Program began in 1990 and acts as an early warning system for biotoxin levels. Caged mussels from 72 sites around the state are sampled and tested regularly for biotoxins. Mussels are used because they are indiscriminate filter feeders and can act as sentinels for potential biotoxins in other species. The samples are analyzed at the Public Health Lab in Shoreline, WA. This lab tests over 3,000 samples per year for PSP and over 1,200 for ASP.

This monitoring is critical to alerting shellfish harvesters to the risks of biotoxins. PSP, produced by the dinoflagellates, *Alexandrium catenella*, can cause neurological and gastrointestinal symptoms, including paralysis and death. Symptom onset is 5 minutes to 10 hours after consumption of contaminated shellfish. PSP is found around the world but the highest levels are found in Puget Sound. The diatoms, *Pseudo-nitzschia* produce domoic acid, which causes ASP. ASP causes gastrointestinal and neurological symptoms, including short-term memory loss and death within 24-48 hours. Due to biotoxin monitoring programs dating to 1930, there have not been PSP or ASP deaths since 1942.

In 2011, Washington reported the first illnesses caused by DSP in the United States. Toxins produced by species in the *Dinophysis* genus cause DSP. Gastrointestinal symptoms can occur within 30 minutes to 15 hours. Complete recovery occurs within 3-4 days but there is concern over long-term exposure because DSP toxins can be tumor promoters. Although, DSP illness is new in Washington, the toxin is not. The toxin was found in Japan, Europe, South America, and New Zealand as early as the 1970's. DOH and partners are examining questions such as what conditions promote toxin production and are conducting ongoing monitoring for DSP. DOH plans to adopt the European Union standards for regulatory limits of the DSP toxin.

These biotoxins are both heat and cold stable and will remain in shellfish after freezing and cooking. In some cases, clams can retain biotoxins for over a year. Call the DOH Shellfish Safety Information hotline or visit the website prior to harvesting.

**Derelict Gear Removal Recommendation – Brent Hackney**

At the April 18, 2012 meeting, the MRC discussed allocating \$26,322 in unobligated MRC funding to derelict gear removal. Derelict gear removal aligns with the MRC Strategic Plan and it was a strategy identified by the Port Susan Marine Stewardship Area Conservation Action Plan. \$26,322 would fund sidescan sonar surveys for lost crab pots and 3-4 days of removal depending on the crab pot density and depth. Several options were presented including derelict gear removals in Port Susan or Port Gardner and a report analyzing data collected from derelict pot removals conducted in Port Gardner in 2008, 2009, and 2011. The MRC asked the Crabber Education Subcommittee to review the options and make a recommendation to the MRC at the May 16, 2012 meeting.

The Crabber Education Subcommittee met on May 1, 2012 to discuss the options and review the information provided by Natural Resource Consultants about derelict crab pot removals. The subcommittee agreed that the 2012 funds should be directed to the Port Gardner Study Area Survey and Removal; Report and Analysis option. The subcommittee identified a future goal of focusing derelict gear removal efforts on Port Susan and working with partners from the Marine Stewardship Area including the Stillaguamish and Tulalip Tribes.

**Snohomish County Marine Resources Advisory Committee  
Meeting Summary, Wednesday, May 16, 2012, 6:30 – 8:30 PM**

**Motion to direct unobligated MRC funding toward a Port Gardner Study Area Survey and Removal; along with a Report and Analysis: Brent Hackney. Seconded: Lincoln Loehr. All were in favor and the motion passed.**

**Ocean Frontiers Screening – Simon Geerlofs**

The Education and Outreach Subcommittee is organizing a public screening of the ocean stewardship film, *Ocean Frontiers*. The MRC will partner with the City of Everett to host a screening on June 21, 2012 from 6:30 – 8:30 pm at the Everett Performing Arts Center. A panel discussion with local and regional experts will follow the film. Admission is free.

The June MRC meeting is scheduled for June 20, 2012, the day before the proposed screening on Thursday, June 21<sup>st</sup>. The Education and Outreach Subcommittee supports the option of moving the MRC meeting to Thursday before the screening event. The MRC meeting would be from 4:00 - 5:30 PM, followed by the screening at 6:30. Dinner will be provided to MRC members and invited guests.

**Motion to move to the MRC meeting from June 20 to June 21, 2012 from 4:00 – 5:30 PM to coincide with the *Ocean Frontiers* screening: Simon. Seconded: Franchesca Perez. All were in favor and the motion passed.**

Additional details about the location of the June 21<sup>st</sup> MRC meeting and the *Ocean Frontiers* screening will be forthcoming. Several MRC members provided suggestions of possible panelists and promotional ideas. Tom Hoban offered to be involved in the planning process.

**Project Updates**

The Beach Watcher Training update was held until the next meeting, as Chrys Bertolotto was unable to attend the meeting.

Port Susan MSA

Kathleen Herrmann reported that Brett deVries and Gina Gray joined the Advisory Team. Brett will represent the Snohomish Conservation District and Gina Grey will assume Jen Sevigny's position representing the Stillaguamish Tribe. Both are excited about the project and open to partnerships. Audrey Kuklok joined the team as the Sea Grant student coordinator. Additionally, Abby Hook resigned from the Tulalip Tribes and will now be involved as a private consultant.

Kathleen and Kate Litle will present to WSU Beach Watchers on May 17<sup>th</sup> on data collected during summer 2011 through the Citizen Science Port Susan Upper Beach Monitoring Project. There were some challenges in interpreting the data due to protocol interpretation differences by the volunteers. Kathleen, Kate, and Chrys worked with Snohomish County GIS staff to produce maps of the data.

Nearshore Sediment Study

Kathleen Herrmann with support from Snohomish County served as the lead grant writer for a Salmon Recovery Funding Board grant application to request funds to develop the final design for beach nourishment project. Following a site tour for the Salmon Recovery Funding Board on April 18<sup>th</sup>, the Board asked the County and the City of Everett to add the Howarth Park beach restoration to the proposal and to include 2 additional beach nourishment sites to the 3 sites already identified

**Snohomish County Marine Resources Advisory Committee  
Meeting Summary, Wednesday, May 16, 2012, 6:30 – 8:30 PM**

in the proposal. These additions bring the total grant proposal to \$350,000. Snohomish County and the City of Everett approved an agreement to allow the County to take the lead on the engineering oversight for the Howarth Park restoration with support and guidance from the City. The next grant deadline is May 25, 2012 to the lead entity and the final grant application is due August 11, 2012.

Forage fish

During winter 2011-2012, the MRC conducted pre-restoration monitoring of forage fish spawning within the Nearshore Sediment Study project area. Emily Whitney reported that the sampling was completed in February and the project team is now compiling results and preparing the report. Small numbers of both surf smelt and sand lance were found. Sand lance were distributed along most of the project reach while surf smelt were only found at the Howarth Park sampling transect. The data and results are informing the development of the overall monitoring plan for the Nearshore Sediment Study. The project team is considering a second year of pre-restoration sampling and is framing the questions to be addressed in future samplings. WDFW has received a copy of the data and will add these data to the Intertidal Forage Fish layer in Salmonscape.

**NWSC Update – Tom Hoban and Jerry Masters**

Tom Hoban reported on the Northwest Straits meeting held on April 27, 2012. Jerry Masters was elected to serve for another year as Chair of the NWSC and Steve Revella of the San Juan MRC was elected as vice-chair. Other discussion items included a tsunami debris workshop and the potential use of the Puget Sound Conservation Corps by the NWSC. Tom also reminded MRC members that they are welcome to participate in the NWSC Education and Outreach committee.

The majority of the meeting was focused on the NWSF and a discussion of structural changes to the Foundation, on which Jerry Masters is working. At the MRC meeting, Jerry asked the MRC for their input on the role and the value of the Foundation and the Commission. The MRC identified the Foundation's role in regionalizing MRC ideas, MRC capacity building, and grant writing. The value of the Commission's work to provide funding, integrate MRCs, facilitate information sharing, and coordinate the annual conference was discussed. The importance of volunteers and citizen input to the Commission was also acknowledged.

**Motion to adjourn the meeting: Simon. Seconded: Lincoln. All were in favor and the meeting was adjourned at 8:50 PM.**

# Snohomish County Marine Resources Advisory Committee Meeting (MRC)

## Meeting Summary

June 21, 2012 4:00-5:30 PM

Everett Performing Arts Center, 2710 Wetmore Ave Everett, WA 98201  
Anderson Multipurpose Room

<p><b>MRC Members Present</b> Simon Geerlofs Bob Hillmann Thomas Hoban Lincoln Loehr Keeley O’Connell Franchesca Perez Paul Schlenger</p> <p><b>MRC Members Absent</b> Jared Bond, excused Brent Hackney, excused Cathy Stanley, unexcused Susan Tarpley, excused</p>	<p><b>Staff, Presenters, and Others</b> Kathleen Herrmann, Snohomish County SWM Gregg Farris, Snohomish County SWM Emily Whitney, Snohomish County SWM Hanna Lee, Snohomish County SWM</p>
<p><b>Summary of Decisions</b></p> <ul style="list-style-type: none"><li>· The May 16, 2012 MRC Meeting Summary was approved.</li><li>· The MRC approved the use of the remaining balance of Marjorie Mosher Schmidt funds, held by the NWSF, as a match to the Snohomish County SRFB grant application.</li></ul>	
<p><b>Upcoming Events</b></p> <ul style="list-style-type: none"><li>· Northwest Straits Commission Meeting – June 29, 2012, 10:00 AM – 3:00 PM in Clallam County.</li></ul>	

### Welcome and Introductions

Tom Hoban opened the meeting with a quorum at 4:10 pm.

### Approval of MRC Meeting Summaries and Announcements

Motion to approve the May 16, 2012 MRC Meeting Summary: Lincoln Loehr. Seconded: Paul Schlenger. All were in favor and the motion passed.

### Announcements

#### Announcements:

- May was Puget Sound Starts Here month. As a part of efforts to spread the word about the Puget Sound Starts Here (PSSH) campaign and the message that “Puget Sound is in trouble and you are the solution,” SWM purchased flash drives with the PSSH logo. Each MRC member received a flash drive loaded with MRC handbook files, including the Port Susan MSA CAP plan.

## **Snohomish County Marine Resources Advisory Committee Meeting Summary, Thursday, June 21, 2012, 4:00 – 5:30 PM**

- SWM staff Gregg Farris and his daughter recently did a beach cleanup at Howarth Park as a part of a biology class project. They picked up about 1 trashcan of trash and noted several items too large to remove including a tire, I-beam, and steel pipe.
- Franchesca Perez of the Stillaguamish Tribe is working to arrange Harmful Algal Bloom tows in Port Susan. These tow data could be used in conjunction with the temperature, salinity, chlorophyll A, and pH data collected by the Tribe's buoy in Port Susan.
- Keeley O'Connell reported that People For Puget Sound selected Confluence Environmental and Anchor QEA as consultants for the Edmonds Marsh project.

### Events:

- Northwest Straits Commission Meeting – June 29, 2012, 10:00 AM – 3:00 PM in Clallam County.

### **Grant Reporting – Emily Whitney**

The MRC's NWSC Administration and Operations grant current reporting period ends June 30, 2012. MRC staff are preparing the grant deliverables, including a progress report, meeting minutes, and volunteer time tracking. MRC members are asked to report their second quarter (April 1 – June 30, 2012) volunteer and in-kind hours by June 27, 2012. Hours from MRC meetings, subcommittee work, and project planning should be reported on the match tracking spreadsheet. It is important to document all these hours as they help the NWSC fulfill the \$1 million dollar match requirement for the federal funding.

### **Tsunami Debris – Kathleen Herrmann**

As tsunami debris begins to arrive on our beaches and coastlines, questions and concerns have arisen about how to monitor and respond to the debris. It is expected that much of the debris will appear on the outer west coast but some will likely make its way into Puget Sound. Within Puget Sound, the network of MRCs and partners are well positioned to monitor debris. The NWSC asked if the MRCs are interested in tsunami debris monitoring and if so, the NWSC asked for monitoring location recommendations by mid-July.

Paul Schlenger expressed interest in the monitoring. He plans to look at locations within Snohomish County where debris collects and drift logs accumulate as possible monitoring sites. One idea would be to have volunteers who regularly walk the beaches visit the sites and record their observations. Lincoln Loehr also expressed interest.

### **MRC Project Updates**

#### Nearshore Sediment Study

Kathleen Herrmann reported on the status of the Nearshore Beach Nourishment and Restoration grant application. In April, the Salmon Recovery Funding Board (SRFB) asked the County and the City of Everett to add the Howarth Park beach restoration and 2 additional beach nourishment sites to the 3 sites already identified in the proposal. These additions brought the total grant application to \$350,000. A 15% match is required to accompany the grant application, which is approximately \$52,000 in match. There are several potential sources to meet this match requirement. The City of Everett is working to provide \$26,000 in match through several avenues. An additional portion of the match could be provided through Kathleen's staff time and potential use of Marjorie Mosher Schmidt funds.

**Snohomish County Marine Resources Advisory Committee  
Meeting Summary, Thursday, June 21, 2012, 4:00 – 5:30 PM**

**Marjorie Mosher Schmidt Vote**

As discussed in the Nearshore Sediment Study project update, a \$52,000 match is required for the SRFB grant application. In the past, the MRC has received private donations from the Marjorie Mosher Schmidt Foundation for nearshore restoration activities. The NWSF is holding the unspent funds for the MRC. MRC staff recommended the MRC consider using \$23,000 of Marjorie Mosher Schmidt funding as match for the SRFB grant application.

**Motion to approve the use of the remaining balance of Marjorie Mosher Schmidt funds, held by the NWSF, as a match to the Snohomish County SRFB grant application: Lincoln Loehr. Seconded: Franchesca Perez. MRC member, Paul Schlenger, abstained from the voting as his employer Confluence Environmental may be a potential project consultant. All were in favor and the motion passed.**

**Nearshore Subcommittee Idea – Paul Schlenger**

Paul Schlenger presented an idea for a new MRC Nearshore Subcommittee. The subcommittee would focus on shoreline restoration and protection projects and participate in project identification, planning, and/or support ongoing projects. Paul presented information taken from the Snohomish River Salmon Conservation Plan and the Puget Sound Nearshore Ecosystem Restoration Project work to illustrate to current and historic changes to the nearshore environment. Keeley O’Connell and Bob Hillmann expressed interest in the subcommittee. MRC members supported the idea of the subcommittee and felt the timing appropriate given the attention the Snohomish River Estuary projects are bringing to restoration in Snohomish County. MRC staff will determine the procedure for establishing a new subcommittee.

**Ocean Frontiers Screening – Emily Whitney**

Emily and Kathleen thanked the Education and Outreach subcommittee members, the City of Everett, and the Everett Performing Arts for everyone’s work in planning the *Ocean Frontiers* screening. MRC members were assigned roles during the event to help welcome the public and introduce them to the MRC. The screening of *Ocean Frontiers* directly followed the MRC meeting.

**NWSC Update – Tom Hoban**

Tom Hoban reported on the Northwest Straits meeting held on June 1, 2012 in San Juan County. The day included both a NWSC and NWSF meeting. The meeting minutes will be available following the June 29<sup>th</sup> meeting in Clallam County.

**Meeting was adjourned at 5:30 PM. A dinner for MRC members and Ocean Frontiers panelists followed the meeting.**

# Snohomish County Marine Resources Advisory Committee Meeting (MRC)

## Meeting Summary

July 18, 2012 6:30-8:30 p.m.

3000 Rockefeller Ave, Snohomish County Campus, Everett WA 98201  
Admin East Building, 1<sup>st</sup> Floor, Public Hearing Room 2

<b>MRC Members Present</b> Brent Hackney Bob Hillmann Thomas Hoban Lincoln Loehr Keeley O'Connell Franchesca Perez Cathy Stanley Susan Tarpley  <b>MRC Members Absent</b> Jared Bond, excused Simon Geerlofs, excused Paul Schlenger, excused	<b>Staff, Presenters, and Others</b> Kathleen Herrmann, Snohomish County SWM Emily Whitney, Snohomish County SWM Jerry Masters, NWSC Chair
<b>Summary of Decisions</b>	
<ul style="list-style-type: none"><li>• The June 21, 2012 MRC Meeting Summary was approved.</li></ul>	
<b>Upcoming Events</b>	
<ul style="list-style-type: none"><li>• Northwest Straits Commission Meeting – July 27, 2012, 10:00 AM – 3:00 PM in Snohomish County.</li><li>• City of Stanwood Public Hearing on their Shoreline Master Program – August 9, 2012, 7:00 PM in Stanwood.</li><li>• Stillaguamish Festival of the River – August 10-12, 2012 at River Meadows County Park, Arlington.</li></ul>	

### Welcome and Introductions

Tom Hoban opened the meeting with a quorum at 6:41 pm.

### Approval of MRC Meeting Summaries and Announcements

Motion to approve the July 18, 2012 MRC Meeting Summary: Lincoln Loehr. Seconded: Brent Hackney. All were in favor and the motion passed.

### Announcements

#### Announcements:

- Keeley O'Connell shared that Anchor QEA and Confluence Environmental were contracted to work on the Edmonds Marsh project. Water loggers, devices that record water level data, will be used to monitor site hydrology over the next 12 months. The monitoring period and number of sites was extended with funding from the City of Edmonds.

**Snohomish County Marine Resources Advisory Committee  
Meeting Summary, Wednesday, July 18, 2012, 6:30 – 8:30 PM**

- Jerry Masters announced the Northwest Straits Foundation is seeking applications for a full time director. Applications will be accepted until August 6, 2012. Jerry said that Interim Director Joan Drinkwin has done an excellent job and he expects her to be a strong candidate for the permanent position. MRC representatives to the Foundation are asked to submit nominees for the selection committee. Tom Hoban expressed interested in participating on the committee.
- Cathy Stanley announced the Tulalip Tribes will do an intertidal clam survey on August 1, 2012 at Kayak Point Park. The survey will update the status assessment for native Littleneck clams. The last survey conducted several years ago showed little improvement following a population decline in the early 2000's. Several volunteers from SWM will be participating in the survey.

Meetings and Events:

- Northwest Straits Commission Meeting – July 27, 2012, 10:00 AM – 3:00 PM in Snohomish County.
- City of Stanwood Public Hearing on their Shoreline Master Program – August 9, 2012, 7:00 PM in Stanwood. A notice will be posted in the Everett Herald.
- Stillaguamish Festival of the River – August 10-12, 2012, at River Meadows County Park in Arlington. The MRC is invited to join Snohomish County SWM at their educational booth. Franchesca Perez is helping coordinate the event and encouraged the MRC to participate given the high event attendance. Keeley O'Connell and Lincoln Loehr expressed interest in staffing the booth.
- National Estuaries Day – September 29, 2012. People For Puget Sound will host events around the sound including a planting event at Union Slough.
- Save the Date: MRC Annual Conference – November 2-3, 2012 in Port Townsend.

Administrative:

- The MRC summer intern, Hanna Lee, has resigned from her position to meet unanticipated demands for her graduate research project.
- A review of the Open Public Meeting Act found that MRC Meetings are not public meetings in the strict definition; therefore, it's important to distinguish from announcements vs. public comment. Meeting attendees are still free to make announcement, but this is not to be considered public comment for the record.
- Thank you to MRC members for reporting volunteer hours. In the second quarter of 2012, 305 hours were contributed to the MRC. A record of these hours was among the materials submitted with our grant reporting due at the end of June.

Project Updates:

- Brent Hackney announced the recreational crabbing season opened on July 1<sup>st</sup> and the Recreational Crabbing Subcommittee is working with WSU Beach Watchers and WDFW to develop and distribute educational materials at boat launches, fishing piers, and retail stores. New this year is a display for retail stores featuring tips for avoiding crab pot loss and reminders to take only males 6 ¼ inches or larger and to report the catch. Brent suggested providing training to some retail store staff about crabbing, such as new staff at the Marysville Cabela's.
- Lincoln Loehr shared that he and Emily Whitney gave presentations on the Snohomish County Mussel Watch program at three regional workshops hosted by WDFW. WDFW is

**Snohomish County Marine Resources Advisory Committee  
Meeting Summary, Wednesday, July 18, 2012, 6:30 – 8:30 PM**

looking for partners to help with a pilot Mussel Watch expansion project using caged mussels at 60 sites in the Bellingham and Whidbey Basins, and Central and Southern Puget Sound. Lincoln will present with Jim West of WDFW at the July 27<sup>th</sup> NWSC meeting.

**August MRC Meeting**

The MRC supported the idea of having MRC picnic in lieu of the August 15<sup>th</sup> MRC meeting. In past years, picnics have been held at an MRC member's home or held jointly with the Island County MRC at a local park. Tom Hoban will contact Island County MRC to see if they are interested in a picnic on August 15<sup>th</sup>. Additional information about the picnic will be forthcoming.

**MRC Workplan**

The MRC reviewed the draft workplan and budget materials prepared by MRC staff. The workplan covers the time period of July 1, 2012 – June 30, 2013, and includes the MRC budget and project tasks and responsibilities. Incoming grant and contract commitments include MRC Administration, Port Susan Shoreline Armoring Prevention, Port Susan Marine Stewardship Area (MSA) Conservation Action Plan Phase II, and the anticipated Salmon Recovery Funding Board grant for the Nearshore Sediment Study. Staff time will also be directed toward managing contracts for the King County Technical Services Agreement, WSU Beach Watchers Training, and a proposed derelict gear removal. These projects will require most of Kathleen Herrmann's staff time over the next 12 months; making the volunteer time of MRC members important in helping move additional projects forward.

MRC members, however, were encouraged to think about potential projects for 2013, especially projects that could be shepherded by MRC members. Project brainstorming suggestions included the following list:

- Shellfish Initiative- Olympia Oyster Restoration in Snohomish County (previous research indicates the salinity is not ideal)
- Marine Debris removal in Port Susan with NOAA and the Tribes
- Shrimper Education in partnership with WSU BeachWatchers
- Host crab pot demonstration at Cabalas for Cabalas staff to show the public, Train the Trainer.
- Inventory of County Shorelines
- Marine Public Access Project- Research areas that are public access or county owned that are currently underutilized. Check with Mary Cunningham with the City of Everett. The [Island County Water Trails Map](#) is a good example; also there is information in the Coastal Atlas.
- Work with Mary Cunningham (City of Everett) to address future use of [Kimberly Clark Site](#). The old plant is being torn down and plans for the new site are beginning.
- Education and Outreach/Social Marketing
- Edmonds Marsh in partnership with People for Puget sound- 5 sites were identified for stormwater monitoring.
- Implementing the Port Susan MSA Strategies (workplan now in process)

There will be time on the agenda of an upcoming MRC meeting to approve the one-year workplan and further discuss project ideas.

**Snohomish County Marine Resources Advisory Committee  
Meeting Summary, Wednesday, July 18, 2012, 6:30 – 8:30 PM**

**NWSC Update – Tom Hoban**

The next Northwest Straits Commission (NWSC) meeting will be on July 27, 2012 on the Snohomish County Campus. MRC members are encouraged to attend. Tom Hoban gave an overview of what to expect at a NWSC meeting. The NWSC was established in 1998 to oversee federal funds for marine conservation in the seven counties of the Northwest Straits. Today, the NWSC provides guidance and resources to the seven MRCs. NWSC meetings are held the last Friday of the month at locations around the Northwest Straits. Each MRC elects a NWSC representative, who attends the meetings. Tom Hoban is the Snohomish MRC representative and Lincoln Loehr is the alternate. The meetings include subcommittee reports, MRC updates, project highlights, and a Foundation meeting. The last meeting, held on June 29, 2012 in Sequim, included an Olympia oyster project update and discussion of the Outer Coast MRCs.

MRC members were reminded to save the date for the next annual MRC Conference on November 2-3, 2012 in Port Townsend.

**Motion to adjourn the meeting at 8:34 PM: Lincoln Loehr. Seconded: Bob Hillmann. All were in favor and the motion passed.**

# Snohomish County Marine Resources Advisory Committee Meeting (MRC)

## Meeting Summary

August 15, 2012 5:30-8:00 p.m.

Kayak Point Regional County Park, 15610 Marine Drive, Stanwood, WA 98292

<p><b>MRC Members Present</b> Brent Hackney Bob Hillmann Thomas Hoban Lincoln Loehr Franchesca Perez Paul Schlenger Cathy Stanley</p> <p><b>MRC Members Absent</b> Simon Geerlofs, excused Keeley O’Connell, excused Susan Tarpley, excused</p>	<p><b>Staff, Presenters, and Others</b> Kathleen Herrmann, Snohomish County SWM Emily Whitney, Snohomish County SWM Jerry Masters, NWSC Chair Morgan Ruff, Tulalip Tribes</p>
<p><b>Summary of Decisions</b></p> <ul style="list-style-type: none"><li>· The MRC selected Tom Hoban as the MRC representative on the Snohomish-Stillaguamish Local Integrating Organization’s Implementation Committee with staff support for all meetings and project requirements from lead staff, Kathleen Herrmann.</li></ul>	
<p><b>Upcoming Events</b></p> <ul style="list-style-type: none"><li>· Northwest Straits Commission Meeting – August 24, 2012, 10:00 AM – 3:00 PM at Padilla Bay.</li></ul>	

### Welcome and Introductions

Introductions were made and MRC members and families, staff, and guests joined for a potluck dinner. Tom Hoban opened the meeting with a quorum at 6:45 pm.

### Announcements

- MRC member and former chair Jared Bond resigned from the MRC due to scheduling conflicts with his new position at the City of Lynnwood. The MRC thanked Jared for his leadership and his work dedicated to marine conservation.
- The July 27, 2012 Northwest Straits Commission meeting was held at the Snohomish County offices in Everett. Snohomish County Councilman Dave Gossett gave a welcome at the meeting and thanked the NWSC and MRC volunteers for their work. He affirmed that the MRC’s work makes a difference to the County and reiterated the volunteer hours donated by committee members, partners, and Beach Watchers are critical.

**Snohomish County Marine Resources Advisory Committee  
Meeting Summary, Wednesday, August 15, 2012, 5:30 – 8:00 PM**

**Local Integrating Organization (LIO) Discussion**

The MRC was invited to be a member of the Puget Sound Partnership's Snohomish-Stillaguamish LIO's Implementation Committee. LIOs are a mechanism of the Puget Sound Partnership to work with local communities to help prioritize actions for Puget Sound recovery and implement the Action Agenda. This LIO consists of an Executive Steering Committee and an Implementation Committee, comprised of representatives from King and Snohomish Counties and other watershed groups. The Implementation Committee will contribute local knowledge of Action Agenda implementation to the Steering Committee and act as a forum to coordinate groups involved in implementation.

MRC members agreed to accept the invitation to join the Snohomish-Stillaguamish LIO Implementation Committee and nominated Tom Hoban as the representative, with staff support to be provided by Kathleen Herrmann.

**Motion to nominate Tom Hoban as the MRC's representative on the Snohomish Stillaguamish LIO Implementation Committee: Lincoln Loehr. Seconded: Brent Hackney. All were in favor and the motion passed.**

**MRC Project Planning**

Co-vice chairs Simon Geerlofs and Paul Schlenger prepared a MRC project matrix and discussion questions to get MRC members thinking about potential MRC projects, creative ways to move projects forward, and staff and funding capacity. The matrix includes categories for goals addressed, potential partnerships, funding requirements, staff commitments, project leads. The discussion questions focused on larger scale issues such as bottom up ideas, gaps, partners, opportunities, lasting impact, MRC signature projects, and existing resources. MRC members were asked to complete the matrix with their thoughts and ideas prior to the September 19, 2012 meeting. Each subcommittee is asked to meet prior to the September meeting to discuss projects to bring forward for brainstorming. At the September meeting, Simon Geerlofs and Paul Schlenger will facilitate a mini-workshop on project planning.

**Motion to adjourn the meeting at 7:05 PM: Paul Schlenger. Seconded: Franchesca Perez. All were in favor and the motion passed.**

MRC members participated in informal team building activities until the conclusion of the picnic at 8:00 pm.

# Snohomish County Marine Resources Advisory Committee Meeting (MRC)

## Meeting Summary

September 19, 2012 6:30-8:30 p.m.

3000 Rockefeller Ave, Snohomish County Campus, Everett WA 98201  
Admin East Building, 6<sup>th</sup> Floor, Conference Room 6A02

<b>MRC Members Present</b> Simon Geerlofs Brent Hackney Bob Hillmann Thomas Hoban Keeley O'Connell Franchesca Perez Paul Schlenger Cathy Stanley Susan Tarpley  <b>MRC Members Absent</b> Lincoln Loehr, excused	<b>Staff, Presenters, and Others</b> Kathleen Herrmann, Snohomish County SWM Emily Whitney, Snohomish County SWM Ginny Broadhurst, NWSC Director Jerry Masters, NWSC Chair Chrys Bertolotto, WSU Extension Alan Mearns, NOAA
<b>Summary of Decisions</b>	
<ul style="list-style-type: none"><li>• The July 18, 2012 and the August 15, 2012 MRC Meeting Summaries were approved.</li></ul>	
<b>Upcoming Events</b>	
<ul style="list-style-type: none"><li>• Sound Living: Exploring the Connections between Water, Land, and People – October 20, 2012, 9:00 AM – 4:00 PM at Everett Community College.</li><li>• Save the Date: MRC Annual Conference – November 2-3, 2012 in Port Townsend.</li></ul>	

### Welcome and Introductions

Tom Hoban opened the meeting with a quorum at 6:44 pm.

### Special Presentation

MRC members and staff, Kathleen Herrmann, thanked Emily Whitney for her work as the MRC Program Assistant over the last two years through presentation of a plaque and a gift. Emily's last day will be September 21, 2012.

### Approval of MRC Meeting Summaries

Motion to approve the July 18, 2012 and August 15, 2012 MRC Meeting Summaries as written: Simon Geerlofs. Seconded: Brent Hackney. All were in favor and the motion passed.

### Announcements

#### Announcements:

- Kathleen Herrmann reported that the Nearshore Sediment Study project continues to move forward. Recently, the US Fish and Wildlife Service offered to provide \$50,000 in match funding for project implementation for the ESRP Pre-Application.

**Snohomish County Marine Resources Advisory Committee  
Meeting Summary, Wednesday, September 19, 2012, 6:30 – 8:30 PM**

- Snohomish County Beach Watcher training resumes on September 21, 2012. Chrys Bertolotto provided copies of the training agenda and invited MRC members to attend a panel discussion on October 28<sup>th</sup> at McCollum Park.

Meetings and Events:

- Forage fish spawning survey volunteer training – September 21, 2012, 12:30 – 4:30 PM at McCollum Park. This training will be incorporated in the Beach Watcher training program.
- The Joint Meeting with Island County MRC scheduled for October 16, 2012 was cancelled. Snohomish MRC will hold the regular monthly meeting on October 17, 2012 at the Snohomish County Campus.
- Sound Living: Exploring the Connections between Water, Land, and People – October 20, 2012, 9:00 AM – 4:00 PM at Everett Community College. Visit [www.beachwatchers.wsu.edu/snohomish](http://www.beachwatchers.wsu.edu/snohomish) for more information.
- Save the Date: MRC Annual Conference – November 2-3, 2012 in Port Townsend.

**Mini Project Planning Workshop**

MRC co-vice chairs Simon Geerlofs and Paul Schlenger facilitated a discussion on MRC project planning and ideas. Simon encouraged MRC members to think creatively about the work of the MRC beyond specific project and budget planning. The following questions acted as prompts for the conversation: What are our passions as MRC members? What are we interested in doing? Why are we here? How do we match individual's skills and passions with MRC projects? Former MRC member, Alan Mearns spoke of the MRC's earlier approach to these questions. In 2000, the MRC drew an ecological food web and focused efforts on those significant resources at risk: Dungeness crab, eelgrass, and forage fish.

Ginny Broadhurst, NWSC Director, summarized the Commission's work on a Sustainability Plan. This year, the NWSC received grant funding to support staff salaries and administration but received limited project funding. The Sustainability Plan suggests several funding sources to provide stability and project funding. Both state and federal sources are considered. At the state level, there is a legislator willing to sponsor legislation to request funding for the MRCs at the same level to which the Coastal MRCs are funded. Ginny encouraged MRC members to contact their elected officials to raise awareness about MRCs and their work. There are also efforts underway to grow the Northwest Straits Foundation. When considering funding options, it is important to identify those things that resonate within and among MRCs. Examples of MRC projects across counties include eelgrass and Olympia oyster restoration, shoreline restorations, and education around ocean acidification. Ginny encouraged MRC members to think about what the MRC does well and what folks are passionate about in order to create a niche and identity within the county.

MRC members discussed ideas for projects and activities. Several themes arose in the discussion including targeted education and outreach, reinforcing the value of our marine resources, marketing conservation of resources, and information and data sharing across MRCs. Volunteer input is significant in moving all of these ideas and project forward.

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Project ideas:

- Designate portion of all project budgets to education and outreach.
- Develop outreach messages to specific target audiences to communicate why the projects and resources are significant. For example, share the significance of forage fish to salmon with fisherman at the Coho Derby. Work to identify outreach opportunities ahead of time. Look for opportunities to coordinate with partners that do education and outreach and communicate priority messages.
- Support shoreline armoring alternatives. There is the opportunity to keep Port Susan from becoming fully armoring as in other areas.
- Move Port Susan south. Consider place-based projects in other areas of the county.
- Work with other MRCs to address forage fish questions. What is happening with the forage fish population spawning on our shorelines? Make sure that the data are not only held by one group. Consider comprehensive Sound IQ database.
- Address questions related to water quality through monitoring. What is coming off our bluffs and streets in stormwater runoff?
- Expand the crabber education program model to include recreational shrimpers. Shrimp are a significant resource and there is relatively limited information about the species.
- Look at invasive species populations and specifically, how the varnish clam (Salish Blue) population is changing.
- Complete an inventory of county shorelines. This project could build on previous work and provide useful/relevant information to other projects.

**NWSC Update – Tom Hoban**

Tom Hoban announced that the next Northwest Straits Initiative Meeting will focus on the appointment of a permanent Northwest Straits Foundation Director.

MRC members were reminded to save the date for the next annual MRC Conference on November 2-3, 2012 in Port Townsend. Members will receive an invitation to register via email. Members are responsible for making their own hotel reservations but the MRC will provide reimbursements for lodging, mileage, and ferry fares.

**Tom Hoban adjourned the meeting at 8:32 PM.**

# Snohomish County Marine Resources Advisory Committee Meeting (MRC)

## Meeting Summary

October 17, 2012 6:30-8:30 p.m.

3000 Rockefeller Ave, Snohomish County Campus, Everett WA 98201  
Admin East Building, 1<sup>st</sup> Floor, Public Hearing Room 2

<b>MRC Members Present</b> Bob Hillman Thomas Hoban Lincoln Loehr Keeley O'Connell Paul Schlenger Cathy Stanley Susan Tarpley  <b>MRC Members Absent</b> Brent Hackney Michelle LaForge, excused Franchesca Perez, excused Simon Geerlofs, excused	<b>Staff, Presenters, and Others</b> Kathleen Herrmann, Snohomish County SWM Chrys Bertolotto, WSU Beach Watchers
<b>Summary of Decisions</b>	
<ul style="list-style-type: none"><li>• The September 19, 2012 MRC Meeting Summary was approved.</li><li>• MRC approved switching the November meeting to the second Wednesday (November 14, 2012) due to the Thanksgiving holiday.</li></ul>	
<b>Upcoming Events</b>	
<ul style="list-style-type: none"><li>• Sound Living: Exploring the Connections Between Water, Land, and People – October 20, 2012, 9 AM – 4PM, Everett Community College.</li><li>• MRC Conference, November 2-3, 2012</li></ul>	

### Welcome and Introductions

Tom Hoban opened the meeting with a quorum at 6:36 pm.

### Approval of MRC Meeting Summaries and Announcements

Motion to approve the September 19, 2012 MRC Meeting Summary: Robert Hillman, Seconded: Paul Schlenger. All were in favor and the motion passed.

### Announcements

#### Announcements:

- Chrys Bertolotto provided an update about the Sound Living at Everett Community College this coming Saturday.
- Kathleen Herrmann noted that Washington Sea Grant is facilitating a conference on sea level rise in Everett on November 1, 2012.

**Snohomish County Marine Resources Advisory Committee  
Meeting Summary, Wednesday, October 17, 2012, 6:30 – 8:30 PM**

- The Nearshore Beach Restoration Project was invited to submit a full proposal for construction to the Estuary and Salmon Restoration Program.
- The MRC annual conference is November 2-3 and most of our members will be attending. Please talk to Michelle if you are interested in carpooling.
- The Port Susan Shoreline Armoring Prevention Grant Team put on a landowner workshop on October 13<sup>th</sup>. Over 65 community members attended the workshop. Kathleen Herrmann explained that the information was well received and that she had received several letters from landowners asking for assistance on how to remove an existing bulkhead and restore habitat. Landowners will receive follow up information on how to schedule a site visit with a licensed geologist.
- Keeley O'Connell announced that as People For Puget Sound has closed, she will now be working for EarthCorp. This new position will focus on the Snohomish Estuary restoration and also stewardship of the existing restoration sites through local participation
- EarthCorp is also taking over work on a grant received by People For Puget Sound on a carbon sequestration project to build carbon markets for salt marshes. The project will research how much carbon a salt marsh can store.
- The regularly scheduled November MRC meeting falls on the third Wednesday of the month which is the day before Thanksgiving. MRC members agreed to move the meeting to the second Wednesday of the month on November 14, 2012.
- The December MRC meeting will be a Christmas Party. Tom Hoban is researching options for a venue.

Meetings and Events:

- MRC Conference- November 2-3, 2012, Port Townsend, WA.
- Northwest Straits Commission Meeting – November 30, 2012, 10:00 AM – 3:00 PM in Island County.

**Mussel Watch Project Update**

Lincoln Loehr briefed the MRC on mussel watch developments.

- WDFW is heading up a pilot project that will deploy about 120 sets of caged mussels to several locations in the Puget Sound. Deployment will be at very low tides in the evening in the middle of November, and they will be retrieved in the middle of January. MRC and Beach Watcher members are helping in the sizing, sorting and bagging of the mussels in October at Penn Cove, and will assist in their deployment and retrieval.
- Snohomish County MRC will be responsible for deploying cages at four sites (Edmonds Ferry, Big Gulch Beach, Everett Harbor and Kayak Point).
- Snohomish County MRC will also sample 4 NOAA sites (Edmonds Ferry, Everett Harbor, Kayak Point, and Hat Island) with indigenous mussels in January and the Tulalip Tribes will sample Hermosa Point. Three of these sites will coincide with caged mussel deployments so the different methods (caged vs. indigenous) and different NOAA labs results can be compared.

**Snohomish County Marine Resources Advisory Committee  
Meeting Summary, Wednesday, October 17, 2012, 6:30 – 8:30 PM**

**MRC Workplan**

Kathleen reviewed summary notes from the September MRC meeting brainstorming regarding project ideas.

- Funding & Sustainability: NWSC funding ends in about 9 months.
- Need to be thinking about what the next big regional project for all the MRCs might be.
- Project funding that we have now includes:
  - MRC administration to June 2013
  - Port Susan shoreline armoring prevention to end of December 2013
  - Salmon Recovery Funding Board 100% design and permitting of the Nearshore Beach Restoration Project through 2013.
  - County funds through 2013.
  - Note: Kathleen's hours are fully obligated now.
- Kathleen Herrmann talked about an idea to make Port Susan a pilot area for bulkhead removal in Puget Sound created a lot of discussion
  - Could ultimately be a multi-million project
  - Focus on technical assistance
  - Tom Hoban mentioned that derelict shoreline armoring such as creosote pilings could be a good place to start.
  - Landowner outreach is showing success in Port Susan.
  - Most other MRCs have some nearshore restoration projects so how can we tie this all together?
- Chrys Bertolotto remembered that at last meeting there was a lot of talk about marine resource protection. Shrimp might be important issue. Brent Hackney (not here) is making presentation on November 8<sup>th</sup> to state fisheries commission and wants MRC support (not financial) for shrimper education. He is doing lots of networking and building influence. He said that it really matters that he is with the MRC, and that gains attention.
- Paul Schlenger discussed the changing dynamic with the NWS, and the move towards grant based funding of projects with generous volunteer contributions. He also likes the MRC's informational role to provide education.
  - Paul suggested updating the forage fish brochure and having Kathleen help to get them printed for distribution.
  - Susan described how people ask about why are forage fish important, and then how that links to shoreline restoration, etc.
  - Bob noted the need to tailor presentations to specific groups.
  - Chrys said think about the education side. It never ends at just the brochure.
  - Kathleen sees venues to get info out: The Salmon Derby. Need to get environmental results, but can be hard to evaluate.
    - Chrys noted that the current forage fish document on the web site is 10 years old now.

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- Susan sees much more potential than just doing a brochure and a sign at Salmon Derby, but sees need to expand the audience and how we reach people.
  - Kathleen sees the Port Susan Project as one that has worked well. Education and outreach working well in link with the science and the threats. Provides an example of how to do behavior change on a larger level.
- Paul suggested that MRC members can make themselves more available to the legislators and other elected officials to keep the contacts and improve our utilization to them. Each MRC member should meet with a County council member.
- Discussion of Lead Integrating Organization (LIO) issues:
  - Paul said future agenda item can be the PSP LIO and the MRC integration with it.
  - Kathleen will be giving a presentation on what the MRC is about at the next meeting.
  - Puget Sound Partnership is providing funding to the MRC now, and we participate in LIO meetings.
- During the first week of October, the PS MSA did a workshop on how they will measure priority measures. People were focused on how to implement the strategies.

**NWSC Update – Tom Hoban**

The commission has selected and hired a new Foundation board executive director, Robyn du Pre. Her task will be going out and getting money. Tom noted that she has a great background for this task and thinks we will get early success from her. Joan is staying on as a project coordinator.

**Motion to adjourn the meeting at 8:26 PM: Lincoln Loehr. Seconded: Paul Schlenger. All were in favor and the motion passed.**

# Snohomish County Marine Resources Advisory Committee Meeting (MRC)

## Meeting Summary

November 14, 2012 5:00 – 7:00 p.m.

3000 Rockefeller Ave, Snohomish County Campus, Everett WA 98201  
Admin East Building, 1<sup>st</sup> Floor, Public Hearing Room 2

<b>MRC Members Present</b> Bob Hillman Thomas Hoban Lincoln Loehr Paul Schlenger Cathy Stanley Susan Tarpley Brent Hackney Franchesca Perez Simon Geerlofs  <b>MRC Members Absent</b> Keeley O’Connell, called in	<b>Staff, Presenters, and Others</b> Kathleen Herrmann, Snohomish County SWM Michelle LaForge, Snohomish County SWM Nicole Faghin, Washington Sea Grant Chrys Bertolotto, WSU Beach Watchers Stef Frenzl, Snohomish County SWM Sarah Brown Beverly Davis
<b>Summary of Decisions</b>	
<ul style="list-style-type: none"><li>• The October 17, 2012 MRC Meeting Summary was approved.</li><li>• MRC Members approved canceling the December MRC Meeting and instead holding a Christmas party at Susan Tarpley’s home.</li></ul>	
<b>Upcoming Events</b>	
<ul style="list-style-type: none"><li>• Northwest Straits Commission Meeting – November 30, 2012, 10:00 AM – 3:00 PM in Island County.</li><li>• February 7, 2013: Starlight Beach Walk in Edmonds</li></ul>	

### Welcome and Introductions

Tom Hoban opened the meeting with a quorum at 5:10 pm.

### Approval of MRC Meeting Summaries and Announcements

Motion to approve the October 17, 2012 MRC Meeting Summary: Paul Schlenger, Seconded: Robert Hillman. All were in favor and the motion passed.

### Announcements

#### Announcements:

- The MRC and WSU Beach Watchers will be hosting a Starlight Beach Walk on February 7<sup>th</sup>, 2013 in Edmonds. The Beach Watchers will be meeting to discuss additional beach walks in Mukilteo and at Kayak Point.

**Snohomish County Marine Resources Advisory Committee  
Meeting Summary, Wednesday, November 14, 2012, 5:00 – 7:00 PM**

- The Sound Living event hosted by WSU Beach Watchers had great attendance with approximately 125 people and was very well received.
- Brent Hackney gave an update on the project idea of Shrimper Education. Brent will also be speaking with Rich Childers (WDFW) about funding sources. In addition, Brent gave a presentation to the Fish and Wildlife commission on crabbing fees, quotas and trends which was well received.
- Susan Tarpley, Paul Schlenger, and Michelle LaForge will be meeting to discuss creating a brochure on forage fish. The idea of creating a brochure was proposed after the MRC had concluded that the current fact sheets are out of date.
- Nicole Faghin announced that Washington Sea Grant, in coordination with Oregon Sea Grant, will sponsor the third national symposium on issues faced by working waterfronts throughout the United States. The workshop is March 25-28 titled, “National Working Waterfronts and Waterways.”
- Franchesca Perez will be giving a presentation on Varnish Clams at the WSU Extension Beach Watchers bimonthly meeting on November 15<sup>th</sup>.
- Stef Frenzl was invited to give a TED talk on December 17<sup>th</sup> to discuss the Escape Cord Project and why this project was so successful. He will notify the MRC of a practice talk beforehand if anyone is interested in previewing the presentation.
- Kathleen Herrmann announced the crabbing season has been extended. This extension has created uncertainty about the Port Gardner derelict gear removal project because derelict gear is difficult to remove from waters with active fishing. The County funds allocated for derelict gear removal need to be spent prior to the end of the fiscal year and the work cannot be pre-invoiced. Brent Hackney will contact Don Velasquez, WDFW, to determine the status of commercial fishing in the derelict gear study area.
- Lincoln Loehr deployed a set of WDFW caged mussels at Big Gulch on Monday and noted that the ease of deployment is dependent upon the type of substrate.
- The Port Susan Marine Stewardship Area Work Plan was sent to all the stakeholders and the advisory committee for review. Reviewers will have two weeks to submit comments.
- The next MRC meeting has been cancelled in favor of a Christmas party. Susan Tarpley offered to host a pot-luck Christmas party at her home. More information will be sent out to the MRC members in December.

Meetings and Events:

- Northwest Straits Commission Meeting – November 30, 2012, 10:00 AM – 3:00 PM in Island County.
- The December 16<sup>th</sup> MRC Meeting will be cancelled in lieu of a Christmas Party.

**MRC Conference Debrief**

- A discussion was held among MRC members to review their thoughts and impression of the 2012 Annual MRC Conference. Comments include:
  - Great speaker line-up the first day

**Snohomish County Marine Resources Advisory Committee  
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- Good reminder of Treaty Rights issue facing the Tribes and how this relates to MRC work
- Discussion was held on Simon Geerlofs and Erica Stroebel’s MRC breakout talk entitled, “How do MRCs decide: What’s the next project? How do you measure success during times without project funds?”
- A bulkhead removal project could be the next big project that holds potential for MRCs to partner together. Tom Hoban discussed the Snohomish and Island County’s landowner workshop held in October. The success of this workshop emphasized landowners are interested in properly stabilizing their shores.
- The MRC members discussed the difficulties of coordination between other MRCs. While the Northwest Straits Commission (NWSC) has resources and mechanisms to help the MRCs coordinate with one another, not everyone was aware of these resources. It was suggested that the MRCs meet again to discuss each of their individual projects in a large conference setting. The MRCs should also communicate with one another by sending monthly updates to all MRCs instead of only communicating with the NWSC.
- Kathleen Herrmann announced that Sasha Horst, NWSC, sent out a survey monkey conference evaluation and recommended that everyone complete the survey and includes their suggestions.

**Keep Port Susan Healthy Campaign Presentation**

Stef Frenzl presented an update to the MRC on the Keep Port Susan Healthy Campaign, which is in collaboration with the WSU Beach Watchers. There were two main guiding principles of this campaign.

- Improve stewardship of Port Susan through education, research, monitoring, and voluntary protection measures rather than new regulation.
- Recognize opportunities that come through collaboration and improve communication about Port Susan resource issues both within the community and beyond.

Prior to developing campaign materials, audience research was conducted in order to develop relevant messages. Through this research, they were able to create a “Keep Port Susan Healthy” logo and tagline that included both a positive viewpoint and pictures relevant to the items landowners said they valued in Port Susan. They were also able to develop flyers and posters that brought 105 attendees to the first open house event. Stef added that many of the people he spoke with were older and remember what Port Susan “used” to be like.

A Port Susan Owner’s Manual is currently being developed. The manual will be a 20 page, half size booklet that looks like an appliance manual. There is enough funding for 2,500 copies. Chrys Bertolotto indicated that the team have not decided whether or not to include the fact that Port Susan is a Marine Stewardship Area. The landowners polled said they preferred the Port Susan MSA to be called “Port Susan.” However, including that Port Susan was a marine stewardship area

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of high importance could create a sense of pride among landowners. In concluding, Stef mentioned that the “Keep Port Susan Healthy” slogan has become a building block for other similar campaigns. Lincoln Loehr added that the, “Keep Port Susan Healthy” tagline could be related to other ideas like, checking Port Susan’s temperature, checking Port Susan’s fluids, etc.

**Port Susan Project Discussion**

Kathleen Herrmann discussed the idea of creating a pilot bulkhead removal project in Port Susan, which could replace bulkheads with soft shore armoring. After the landowner workshop, several landowners wrote letters about wanting information on what they can do to protect Port Susan through their property.

Nicole Faghin announced guidance documents are being created by the WDFW. These documents will highlight the six types of shoreline protection and will provide case studies for each of the six types. The guidance documents will be completed in about one and ½ years.

Discussion was held on how to determine the goal of this type of project and how to measure the success of bulkhead removal. The Port Susan MSA workplan states two goals prevent future armoring and protect the remaining 100% of natural shoreline. The success of this project may depend on collaborating with many MRCs due to the project’s magnitude and potential regional scope.

**NWSC Update – Tom Hoban**

A NWSC meeting was convened immediately prior to the annual MRC conference. The focus of this meeting was future funding for the Northwest Straits Commission and MRCs. Tony Wright, the new executive director of the Puget Sound Partnership, attended and was a key contributor to the meeting. He noted that he is in need of facts and figures from the MRCs to sort out their functions and to see exactly how much money is leveraged by their work. The Puget Sound Partnership is not ensuring the continuation of the NWSC. Whether its continuation will be recommended to the governor is still unknown at this point. Tom Hoban further commented that the MRCs need to speak with local elected officials because they want to know who we are and what we are doing. The MRCs need to realize that their work is relevant to the treaty rights issue that many local tribes are dealing with.

The NWSC has funding until June 30, 2013. The NWSC is working to find funding and many ideas were discussed, including the idea of using a portion of the \$10 catch record card reporting fee for not reporting catches. This funding option generated a lot of discussion at the MRC meeting.

**The meeting was adjourned at 7:10 PM.**