

**Snohomish County Marine Resources Advisory Committee (MRC)**  
**Draft Meeting Summary**  
**Wednesday, January 17, 2007, 6:30-8:30 p.m.**  
**Snohomish County East Administration Building**  
**Public Hearing Room, East**  
**3000 Rockefeller Ave, Everett, WA 98201**

<p><b>MRC Members Present</b>  Dawn Lawrence, Chair  Mary Cunningham  Heather McCartney  Sally van Niel  Charles LaNasa  Chrys Bertolotto  Alan Mearns  Jen Sevigny</p> <p><b>MRC Members Absent</b>  Daryl Williams – Excused  Chet Motekaitis - Excused  Kirby Johnson– Excused</p>	<p><b>Staff, Presenters and Others</b>  Stef Frenzl, MRC Lead Staff  Wendy Fisher, Snohomish County SWM, MRC Intern  John Houghton, Pentec Environmental  Chris Betchley, Citizen, WSU Beach Watcher, SnoCo.  Keeley O’Connell, People For Puget Sound  Chuck Beck, Snohomish County Council Staff  Robert Warren, The Nature Conservancy, Port Susan Bay Project  Linda Lyshall, Puget Sound Action Team</p>
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- Summary of Decisions**
- November meeting minutes were approved.
  - Mary Cunningham will serve as the new chairperson; Dawn Lawrence will serve as vice-chair.
  - MRC Bylaw revisions were accepted.

- Follow-Up Items**
- All subcommittees will prioritize projects for NWSC 2007-2009 Grant
  - Staff will email MRC to request participants for Beach Expos.
  - The MRC will send flowers and a card to Tony Reece via Mary Cunningham.
  - Staff will gather SWM Project Database details as they become available.

- Upcoming Events**
- Next MRC meeting: February 21, 6:30-8:30pm
  - Water Quality Subcommittee meeting: January 23, 8:30am @ City of Everett Bldg
  - Nearshore Subcommittee meeting: February 9, 2007, 9:00-11:00am, SnoCo Campus, Admin W, 3<sup>rd</sup> Floor, Solid Waste Conference Room
  - Dungeness Crab Subcommittee- Date and Location To Be Determined
  - Edmonds Beach Walk: January 28, 6:30-8:00pm
  - Dungeness Crab Subcommittee meeting: within next couple of weeks
  - Everett Boat Show: March 8-11 @ Everett Events Center
  - Puget Sound / Georgia Basin Research Conference: March 26-29 @ Vancouver BC

# Snohomish County Marine Resources Advisory Committee (MRC)

## January 17, 2007

### Introductions, Agenda and Meeting Summaries

Dawn Lawrence convened the meeting at 6:30 p.m.

### Announcements

- Chrys Bertolotto announced that WSU Beach Watchers will have a staffing change- she will begin working full time in Snohomish County in April. WSU Beach Watchers-Skagit County will hire a ¾ time position. [A Hat Island Shoreline Landowner Workshops will occur on May 5th, 2007. We've scheduled a Beach Expo at Hat Island on July 28<sup>th</sup>. \(Per Chrys Bertolotto on Jan 22, 2007\)](#)
- Staff announced dates and locations of this year's Beach expo series:

January 28 (Sunday)	Edmonds Beach walk	6:30pm – 8pm
May (TBD)	Mission Beach	TBD
<b>June 3 (Sunday)</b>	Howarth Park*, Kayak Point, Mukilteo Beach	11am – 4 pm
<b>July 14 (Saturday)</b>	Howarth Park, Kayak Park*, Mukilteo Beach	11am – 4pm
July 28 (Saturday)	Hat Island Expo	TBD
<b>August 25 (Saturday)</b>	Howarth Park, Kayak Point, Mukilteo Beach*	11am – 4pm

WSU Beach Watcher Naturalists will be present at each beach on listed days. Beach Expos (\*) include partner displays, touch tank, face painting, etc and occur at one beach per event day.

Partners are WSU Beach Watchers, Snohomish County and Stilly-Snohomish Fisheries Enhancement Task Force. Staff will email MRC to request participants for expos.

- OLYMPIA - Climate change is already affecting Washington's economy, according to a study requested by the departments of Ecology and Community Trade and Economic Development (CTED) that was released last week. Staff distributed a DOE news release.
- Staff developed comments on the Southern Resident Killer Whale recovery plan per MRC's direction. Wendy accomplished the majority of the legwork on the comments. The letter will go as an attachment to the County's cover letter.
- The Marine Debris Research, Prevention, and Reduction Act was established to support a program within the National Oceanic and Atmospheric Administration and the United States Coast Guard to help identify, determine sources of, assess, reduce, and prevent marine debris and its adverse impacts on the marine environment and navigation safety, in coordination with non-Federal entities, and for other purposes.
- Sound Waters will be on Saturday, Feb 3<sup>rd</sup> in Coupeville. Main topics include derelict fishing gear, low impact development, oiled wildlife response, ala spit restoration, creosote debris removal, salmon and the nearshore. The event is cosponsored by WSU Beach Watchers Island County and PSAT. Contact Linda Lyshall for more information.
- Staff announced that Lew Moore will be presenting to the House Select Committee on Puget Sound this Friday to request funds from the state budget to support the MRCs. If granted, his proposal would give Snohomish County enough funding to support an additional full time employee for the MRC.
- Jen Sevigny announced that Washington is proposing legislation to become the first state in the nation to ban PBDE (a fire retardant in mattresses, computers and furniture). Jen noted that scientists are currently working on PBDE substitutes that would be more environmentally friendly.

- Staff announced that the Nearshore Cooperative Meeting will be held this Friday from 1:00-3:00pm at the county campus. MRC member participation is encouraged. The meeting will include discussion of potential collaborative events such as a Jetty Island cleanup, United Way Day of Caring Event, the Nearshore Action Plan Grant with the Forum and potential soft shore armoring project.

## Public Comment

- Linda Lyshall passed around the Puget Sound Partnership Recommendations and Puget Sound Action Team's Conservation and Recovery Plan. She will bring PSAT's "State of the Sound" next meeting; she noted that this year's is the best ever, with great pictures and solid data. Mary Cunningham requested a copy of the Conservation and Recovery Plan.
- Keeley O'Connell distributed literature about People For Puget Sound, including an urban waterfront brochure and flyers for the Anacortes Starlight Beach Walk on Friday January 19 from 8-10 pm at Washington Park. Keeley informed the MRC about People For Puget Sound's Sound Stewardship Program, which involves citizens in site monitoring in restoration (with a one year commitment) bringing together habitat and people for long term solutions. She is partnering with Tom Murphy, EdCC and Jon Houghton to work on Jetty Island. She noted that she has begun conversations with Staff regarding Sound Stewardship work at Kayak Point and Picnic Point parks, along with [Union Slough \(not Ebey Slough...per Keeley 1-22-07\)](#). Dawn Lawrence inquired about the role of students in Sound Stewardship. Keeley mentioned that she has had students work on one time restoration projects for sites. Heather McCartney suggested looking at past restoration sign-ups as a place to start looking for volunteers for Kayak and Picnic Point. She also suggested getting sophomores and juniors involved in the effort so they could participate for over a year before graduation. Chrys Bertolotto suggested working with a teacher who could continue the effort year after year; Keeley noted that she is going to talk with Cindy McIntyre who takes students out to Jetty Island. Jon Houghton commented that the Sound Stewardship program is a great way to continue the 5 year monitoring program on Jetty Island because data will be collected in a way that saves the Port money. Alan Mearns inquired as to what type of data will be collected on Jetty Island. Jon replied that it will be primarily data on natural and transplanted vegetation.
- Mary Cunningham commented that Tony Reese, who has been a helicopter pilot for the MRC's creosote removal efforts, was involved in a crash and was hospitalized. He is now at home and recovering, but is talking about retirement. Mary suggested the MRC send flowers and a card; all agreed. Staff will coordinate with Mary.
- Jon Houghton noted that the restoration work on the south end of Jetty Island will begin within the month. The South end will be enlarged as well as material dropped on Scotch's Broom. Dawn Lawrence inquired about the Rail-barge facility. Jon noted that the crane has been ordered and should arrive in late 2007 or early 2008. Heather McCartney mentioned that there is currently no public access to the area due to archeological finds and that she would like to set up a tour of the facility in March.

## Action Items

### MRC Elections & Terms

Mary Cunningham was elected to serve as the next Snohomish County MRC chair. Dawn Lawrence was elected to serve as the vice-chair. It is noted that the bylaws state that both Chairperson and Vice Chairperson (when requested by the Chairperson) have the authority to sign documents on behalf of the MRC. Note: The election for the NWSC Representative was not held. The MRC will hold elections for

this position at the MRC meeting on February 21<sup>st</sup>. MRC members should contact Mary Cunningham, MRC Chair, to nominate MRC members.

### MRC Bylaws Revisions

Staff recommended revising the bylaws as follows:

#### 2. MRC Membership

##### 2.1 General

Previous text: "MRC membership is determined according to the provisions of Chapter 2.03 of the Snohomish County Code and Ordinance 99-080."

Amended Text: "MRC membership is determined according to the provisions of Chapter 2.03 and Chapter 2.800 of the Snohomish County Code."

Members approved the amendment by consensus.

## **Project Updates**

### 2006 NWSC Supplemental Funds and Grant Amendments

The grant amendment is in process but won't likely be completed for up to another month. Staff will start the process of selecting contractors.

### Mussel Watch Program

Alan Mearns announced that, due to unforeseen events, we will be able to identify Mussel Watch sites this spring but will not start collection and monitoring until late August or September. Some endocrine disruptors are always relatively high in Puget Sound and we need to find out if this is due partly to run off in the wet season as samples are only collect in winter. Alan proposed to investigate pollutant concentrations in the dry and wet seasons. Jen Sevigny asked if sampling twice a year would be done nation wide by NOAA; Alan replied that as of now, it will only be done locally. Jon Houghton inquired about where he could find Mussel Watch methodology; Alan said he would look into it. Staff noted that money originally allocated to Snohomish County Mussel Watch site monitoring this year has been transferred for derelict gear removal. No NWSC funds were lost as a result of this change.

### Puget Sound Partnership Regional Monitoring Workshop

Alan Mearns reported that the directors of regional monitoring programs in California came to talk about aspects of monitoring programs, from funding to governance and use of data. For example, users of the San Francisco Bay are funding data collection used to address local issues. The California state government has agreed to support this monitoring by agreeing to look at the problem at a regional scale versus point sources alone. Alan noted that participants of the workshop were exposed to two new methods of regional monitoring, which would be great models for Puget Sound, especially since we share a similar situation with PCBs. Alan said he personally has been pushing for regional monitoring, however, sees very little of what was learned at this workshop in the governor's report.

### Puget Sound Partnership Toxics Loading Committee

Alan Mearns is now on the Puget Sound Partnership Toxics Loading Committee which is having its initial meeting next week. It will include proposals of models using monitoring of toxics.

### MRC Position Openings

As anticipated, Kent Scudder has now formally resigned from the MRC. His position represents an economic interest. Staff plans to announce the position opening in the papers. Members were encouraged

to spread that word to those who represent an economic interest, may be interested and have the ability to fully participate. Candidates from East County or Mukilteo would be ideal. Staff has also contacted Duane Fargargren at NWSC to see if he's aware of anyone in the commercial fishing or shellfish industry who lives in Snohomish County and may be interested. Karen Stewart has also left the County. She is now working for Reid Middleton, Inc. and can be reached at (425) 741-3800. Staff has sent notice to Planning & Development Services that the MRC is interested in having another ex officio member from PDS, and will hopefully have that position filled by next month.

#### Marine Resources Program Budget

Staff recently learned that the MRC's proposal to the County Executive and Council for increased funding of up to \$135,000 from the County General Fund has been awarded in full. The MRC received \$30,000 in funds from the County General Fund in 2006. Staff would like to acknowledge Dawn Lawrence, Kent Scudder, Dave Ward, Lynda Ransley and Joan Lee for their hard work in getting this increase in funding. Of this amount, \$16,500 will go to support WSU Beach Watchers-Snohomish County program. This means that the MRC has enough funding to support Wendy (intern) through June, and will have enough to fund a full-time, temporary position to support the Marine Resource Program for 6 months, in addition to additional interns. Staff will be sending out the job announcement for an Associate Steward position as soon as possible.

This additional contribution likely means that more scrutiny will be on the MRC to perform. One major component of this position, depending on the strengths of the individual hired, will be grant writing and fundraising with the Northwest Straits Foundation to bring in additional dollars to support our work program.

#### Staff Position Update

Staff is now keeping Wendy on through her graduation in June. Earlier this month Snohomish County interviewed for a planner position with approximately 10 hours per week dedicated to the Marine Resources Program, primarily with outreach & education. The new planner should start within a couple weeks.

The temporary position will likely begin work in April, and will be working full time for the remainder of the year. This position will mostly be working on grant writing & project implementation. Staff plans to submit a proposal to Washington Conservation Corps in March for an Individual Placement position to further support the Marine Resources program. This position would work closely with the Planner to implement outreach programs, in addition to on-the-ground project activities.

#### Dungeness Crab PHS Document

Wendy reported that as part of her MA thesis she is working with Don Velasquez, WDFW, to revise and complete the Priority Habitat and Species (PHS) document for Dungeness crab. This document, along with GIS mapping will aid WDFW staff in hydraulic project approvals and will include the MRC/WDFW juvenile crab survey data.

#### SWM Project Database

SWM will be entering into contract with a consultant to put together a \$149,000 project database. The database will use GIS applications on a web-based format to allow project managers and the public to track all of SWM's projects. This is quite an ambitious effort, but will be essential for a number of SWM programs including the salmon recovery program. As part of this effort, SWM wants to include MRC projects in the database. Benefits for the MRC include:

- Detailed web-based information for MRC members and the public on MRC projects

- Better strategic tracking and data recording
- Stronger understanding of where, how and when the MRC and salmon recovery teams can partner for on-the-ground restoration and protection projects
- Stronger understanding of the collective impact of projects throughout the county and marine shoreline.
- A stronger link between our program and NWSC's data coordination project
- Easier reporting to NWSC and other grantors
- Increase chances of additional grant funding

At this point in time, Staff doesn't know that approximate budget for this project. Staff asked MRC members if they would like staff to come back with a proposal at the next MRC meeting to include in the NWSC 2007-2009 Grant. Chrys Bertolotto voiced concerns about adding another large project to the MRC's list, but said that the project sounded like a good one. Mary Cunningham asked who would be entering the data. Staff informed that all members would be able to enter data. Jon Houghton mentioned that we need to enter data on what is not happening as well as positive projects that are being accomplished so we can be aware of holes. Heather McCartney noted that it would be helpful to have more information regarding the MRC's role. It was agreed that additional information about the project needed to be brought to the MRC before making recommendations about including the project in the NWSC grant.

## **Discussion Items**

### Status Report & Prioritization of MRC 2005-2007 Work Plan

Staff presented a Powerpoint Presentation regarding the status of MRC 2005-2007 Work Plan. Staff asked members to give input on the "red" tasks which may potentially not be complete by the end of the grant cycle due Staff time being overbooked. Many of the grant items were planned with anticipation that MRC members would have greater involvement in implementation of the projects. Staff noted that members' help is needed to review completed reports and prioritize the following projects:

1. Marine Water Quality Assessment (\$34,688)
2. Eelgrass Mapping (\$28,102)
3. Develop Nearshore Monitoring Program (\$1,712)
4. Discussions with Crab Trap Manufacturers (\$675)
5. Gravid Female Habitat Project (\$11,853)

After much discussion, it was determined that WSU Beach Watchers and the crab subcommittee will help to complete 4 and that the rest will be attempted by Staff, time permitting. Jen Sevigny suggested that the Stillaguamish Tribe may be able to write the MOU for the Gravid Female Habitat Project. (See *Attachment A* for Project Status Chart)

### MRC 5-Year Strategic Plan/Retreat

Given the status of many of the MRC projects, Staff acknowledged that the MRC members and Staff are currently extremely busy, and may not have adequate time to implement the strategic plan. NWSC has agreed to delay the strategic planning retreat until fall 2007 in the next work plan, and transfer \$7,000 in funding to Derelict Gear Removal. The goal is to finalize a vision for the MRC before MRC member terms begin to expire. Staff asked the members for guidance. Dawn Lawrence stated that the retreat could be held at her mother's home in Edmonds. Alan Mearns and Heather McCartney noted that the original members of the MRC had a species-driven work plan that they would like to review. Chrys Bertolotto noted that as a relatively new member of the MRC it would be very helpful to know the MRC's history of decisions in order to understand how projects fit together. No decision on strategic planning timing was made at the meeting. Staff will work with the Chairperson to follow up.

### NWSC 2007-2009 2-Year Grant Potential Projects

Staff presented a couple slides of a Powerpoint Presentation on potential projects for the next grant cycle of the MRC. Staff noted that MRC members offer strong guidance, creativity and knowledge of marine resource issues, but MRC members are limited in their availability to implement projects. Staff requested that subcommittee meetings be held to prioritize projects for the 2007 NWSC grant before the February MRC meeting. As time was lacking for further discussion, Chrys Bertolotto suggested that in the future maybe the MRC should take up discussion items first thing in meetings and do updates if time permits.

### Subcommittee Meeting Leadership

The following members volunteered to initiate subcommittee meetings:

- 1) Dungeness Crab Subcommittee - Sally van Neil
- 2) Nearshore Subcommittee – Chrys Bertolotto
- 3) Water Quality Subcommittee – Mary Cunningham

### **8:45- Adjourn**

### NWSC 2005-2007 Grant Project Status Report

<b>Non-Committee Education/Outreach</b>	<b>Status</b>	<b>Work Remaining</b>	<b>Expected Completion</b>
Partner with Beach Watchers	Complete	-	-
Planning 2007 Beach Expos	Ongoing	Advertising	May-07
Produce MRC educational/ promotional materials	Ongoing	Printing	April-07
WSU Core Beach Watcher Training	Ongoing	Send \$ to WSU	February/March-07

<b>Project- Dungeness Crab Stewardship</b>	<b>Status</b>	<b>Work Remaining</b>	<b>Expected Completion</b>
Understanding crab trap mortality	Complete	-	-
Derelict Gear survey & recovery	Ongoing-NWSC Project	-	-
Assessment of Juvenile Abundance	Almost Complete	Finish Report	April-07
Distributing escape cord to commercial/ recreational crabbers	Ongoing	Beach Watchers	May-07
Workshop Presentation with agency planners and managers on crab resource protection	ongoing	Wendy's Thesis	May-07
Compile historical and current harvest data on crab/estimate harvest pressure	Ongoing	MRC Review Report	March-07
Discussions with crab trap manufacturers	Ongoing	MRC Contact and Report	???
Gravid Female Habitat Study	Not started	Developing MOU	???

## NWSC 2005-2007 Grant Project Status Report (Continued)

<b>Project- Nearshore Habitat</b>	<b>Status</b>	<b>Work Remaining</b>	<b>Expected Completion</b>
Shoreline landowner workshops	Complete	-	-
Partner with SSFETF for marine debris cleanup	Complete	-	-
Creosote Log Survey & Removal	Complete	Need to pay WSU	February-07
Maintain Kayak Point & Picnic Point	Ongoing	WCC Crew Implement	March-07
Develop SnoCo Nearshore Monitoring Program	Ongoing	Research & Write-up	April-07
Eelgrass Mapping Project	Not started	Developing RFP Jan 07	June-07

<b>Project- Marine Water Quality</b>	<b>Status</b>	<b>Work Remaining</b>	<b>Expected Completion</b>
Oil spill response cleanup training	Complete	-	-
Investigate human and wildlife health issues assoc with MWQ	Complete	-	-
Assess Marine WQ Conditions	Not started	Developing RFP Jan 07	June-07

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**3000 Rockefeller Ave, Everett, WA 98201**

<p><b>MRC Members Present</b>  Mary Cunningham  Sally van Niel  Chrys Bertolotto  Jen Sevigny  Daryl Williams  Kirby Johnson</p> <p><b>MRC Members Absent</b>  Heather McCartney – Excused  Chet Motekaitis - Excused  Dawn Lawrence, Chair – Excused  Alan Mearns – Excused  Charles LaNasa - Excused</p>	<p><b>Staff, Presenters and Others</b>  Stef Frenzl, MRC Lead Staff  Wendy Fisher, Snohomish County SWM, MRC Intern  Lily Wescott, Snohomish County Staff  Chris Betchley, Citizen, WSU Beach Watcher, SnoCo.  Chuck Beck, Snohomish County Council Staff  Tom Murphy, Edmonds Community College</p>
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**Summary of Decisions**

- January meeting minutes were approved.
- Kirby Johnson will serve as NWSC Representative. Sally van Niel will serve as alternate NWSC Representative.
- Projects were prioritized for NWSC 2007-2009 Grant

**Follow-Up Items**

- Staff will email more information to MRC members regarding Port Susan Marine Stewardship Area Proposal
- Mary will email ideas for new member binder to MRC members
- Staff will incorporate chosen project priorities into next steps of grant development

**Upcoming Events**

- Next MRC meeting: March 21, 6:30-8:30pm
- Grant process deadlines:
  - Feb-mid March – MRC / NWSC consultations
  - April 6 – final grant application due
  - May 15 – NWSC grant approval
  - July 1 – new grant cycle begins
- Escape Cord Education Planning Meeting: March 5, 4-6pm @ WSU Ext. Office
- Everett Boat Show: March 8-11 @ Everett Events Center
- Puget Sound / Georgia Basin Research Conference: March 26-29 @ Vancouver BC
- Hat Island Beach Expo: May 5
- John Lombard and 'Saving Puget Sound: A Conservation Strategy for the 21st Century"
  - March 26, 7pm @ University Bookstore, Seattle
  - April 28, 7pm @ Third Place Books, Lake Forest Park

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

## **February 21, 2007**

### **Introductions, Agenda and Meeting Summaries**

Mary Cunningham convened the meeting at 6:30 p.m.

### **Announcements**

- Chrys Bertolotto announced that WSU Beach Watchers is advertising for the spring 2007 class. Flyers were passed around for MRC members to post.

### **Public Comment**

There was no public comment.

### **Action Items**

#### NWSC Representative Election

Kirby Johnson was elected to serve as the NWSC Representative for the Snohomish County MRC. Sally van Niel was elected to serve as the alternate NWSC Representative.

### **Discussion Items**

#### NWSC 2007-2009 2-Year Grant Potential Projects

##### **Overview of the grant process:**

- Structure: Category A, B & C Eliminated
- The amount of funding the MRC will receive from NWSC is still uncertain. Staff will plan for approximately \$92,000 each year with the understanding that the MRC could receive less.
- ***The goal of this meeting was to obtain project priorities from the MRC to help Staff determine how to develop the grant application and work program depending on the funding allocation.***
- SWM Staff will take these priorities and begin to develop stronger scopes of work for high priority projects, and potential projects funded by the grant.
- Staff will then meet with Mary, Dawn and one member from each subcommittee to determine further details once the amount of funding is known.
- Staff will develop an initial draft of the NWSC Grant Application and bring this draft to the MRC meeting in March. At this time, the MRC members will make changes as appropriate and vote to approve the grant application.

##### **Resources:**

Staff is creating a list of hours for 2007 and 2008 that can be anticipated for MRC Admin, Staff Admin and SWM related obligations.

- Stef- Approximately ½ of time will be open for project management and fundraising
- Lily- Approximately, 350 hours each year for project implementation and fundraising
- Temp- Approx 800 hours for project implementation (through December 2007)
- Interns- Possibly two interns working up to 850 hours each year on project implementation (depends on intern abilities)
- GIS Team- Up to 160 hours (through Dec 2007)
- Science/Habitat Team- Up to 160 hours (through Dec 2007)
- Public Involvement Staff- Up to 80 hours (through Dec 2007)

Available resources will be used to determine the number of hours available for project implementation taking into the priority projects in mind. Staff will be in coordination with NWSC as the application progresses to ensure no delays occur when the proposal is submitted. It should also be noted that the MRC cannot spend 2007-2009 grant money until the grant is signed. The Department of Ecology will not allow back-dating the grant.

**Deadlines:**

- Feb-Mid March- MRC/NWSC Consultations
- April 6th- final application due
- May 15th- NWSC Approves Grants
- July 1- New grant cycle begins

**MRC Project Priorities:**

The method of prioritization was agreed upon by Staff and MRC members at meeting prior to voting. Project descriptions were read by the MRC member who suggested or researched the projects. A brief question period followed each description. To determine highest priority projects (Tier One) of the 2007-2009 NWSC grant application, present MRC members voted individually for the top five priority projects. The four projects with the most votes were then removed from the pool and members again voted for top five projects. The projects with the highest number of votes (five projects, in this case) from the second voting round have been placed in “Tier Two” of the grant projects. Members could vote for any project, regardless of subcommittee designation of member or project. Each member was allowed one vote per project per round. This approach was used only to give MRC Staff an indication of group priority based on initial information. Staff will use this information as a guide while developing an initial conceptual framework. Further discussions with the MRC and SWM Staff will occur to develop specific projects the MRC will include in the NWSC grant application. The MRC will vote on a framework for proceeding with the NWSC Grant Application at the MRC meeting on March 21, 2007.

The number of votes each project received in each round (first/second) is placed next to the project name below. However, the projects were *not* prioritized within each Tier.

**Tier one (in no particular order within Tier):**

**Pharmaceutical take back (Water Quality) 4/**

- Partner to assist with WCRC, SnoCo Solid Waste take-back program at local Bartells, Group Health
- MRC would initiate social marketing campaign

**Derelict Gear Removal (Dungeness crab) 5/**

- Continue to finance derelict gear removal
- Prioritize located creosote logs in Snohomish County for removal by DNR

**WSU Beach Watchers, Snohomish County 6/**

- Provide funds for core Beach Watcher training
- Beach Watchers provide volunteer base for MRC

**Gravid Female Part II (Dungeness crab) 5/**

- Move to next step in location of areas of aggregation for gravid females
- Survey potential gravid female priority areas as determined by Part I

**Tier two (in no particular order within Tier):**

- Mussel Watch (Water Quality) 3/6**
- Addition of Snohomish County sites
  - Take data (historical and eventual) to landowners, shellfish harvesters, etc
- Monitor Endocrine Disrupters (Water Quality) 1/5**
- Partner with the Stillaguamish tribe
  - Monitor PCBs in Chinook salmon particular
- Creosote Log removal (Nearshore) 3/4**
- Continue to partner with Beach Watchers to locate creosote logs in South Snohomish County
  - Put resources into project so as to have identified logs prioritized for removal by DNR
- Shore Stewards (Dungeness crab) 1/5**
- Provide workshops, newsletters, connection to shoreline landowners
  - Snohomish County Shore Stewards is a sponsor/partner of Shoreline Landowner Workshops
- Landowner Education Workshops (Nearshore) 3/4**
- Partner with Beach Watchers to educate shoreline landowners
- Other projects considered:
- Septic System outreach (Water Quality) 0/0**
- Map of septic systems density
  - Public workshops
- Picnic/Kayak Pt. Park Stewardship (Nearshore) 0/1**
- Partner with People For Puget Sound to create long term stewardship groups
- Interpretive Center (Nearshore) 0/0**
- Partner with City of Mukilteo to develop public interpretive center
- Science Gathering (Nearshore) 0/1**
- Bring local scientists to gather to share data and discuss ideas
- Living shore project (Nearshore) 2/3**
- Talk with folks on the waterfront about creating a living shoreline example in Snohomish County
- Jetty Island Monitoring/Study (Nearshore) 0/0**
- Partner with People For Puget Sound, Beach Watchers
  - Pick up where Port is leaving off with restoration monitoring on Jetty Island
- Community Annual Day Event (Nearshore) 1/2**
- Partner in Mukilteo Lighthouse event
  - One big annual event (celebration with activities and information) on the beach
  - Promote MRC and marine resources
- Port Susan Management Area (Nearshore) 0/1**
- Participate in the development and implementation of marine management area
- Commercial harvest education (Dungeness crab) 0/1**

- Hire consultant to conduct focus groups
- Create commercial (tribal and non-tribal) education packages

**Recreational harvest ed. (Dungeness crab) 1/1**

- Recreational “best management practices/etiquette” stories/info. to public

**Regulation (Dungeness crab) 0/0**

- Petition to require identification tags on crab pots

**Predict harvest methodology (Dungeness crab) 0/1**

- Develop methodology to measure crab abundance with specific size catch pots
- Design hardware for study and conduct a feasibility study

Port Susan Marine Stewardship Area Proposal

From the supplemental funding that came through this last fall, the MRC’s initial request to fund the Mussel Watch program and Strategic Planning process have been delayed. It was requested that these funds be put into derelict fishing gear removal project (total of an additional \$13,632). Lew Moore has now requested that we re-direct these funds to pay for NWSC staff time to further efforts with creating a Port Susan Marine Stewardship Area. This effort includes Tulalip Tribe and the Stillaguamish Tribe, and would eventually involve WDFW.

The decision needs to be made on this proposal: Does the MRC want to take \$10,000 that we’ve requested be redirected to the derelict gear program and put toward work on the Marine Stewardship Area for Port Susan? → However, due to the lack of time at the meeting, Staff will email more information regarding the proposal to MRC members and the vote will be taken at a later time.

**Northwest Straits Commission Retreat Report**

Daryl reported that the uncertainty of funds was discussed; earmarks have been removed from the federal budget, but Patty Murray has a lot of pull and will be promoting the NWSC and MRCs. We will not know how much money the MRC will receive, however, until the legislative session ends. Future MRC projects were among the topics of the retreat. Future project requirements include: the projects meet NWSC benchmarks, that projects have placement in the strategic plan, that projects be among existing activities or part of a broader purpose, and that the projects include an evaluation. The Clallam MRC is considering cleaning up discharges out of Canada and chemicals from dumped railroad cars.

**Announcements**

- Mary announced that she would like to develop a MRC “new member” book. She will email possible items for inclusion in the book for member comment. Kirby noted that there was previously a MRC member guidebook, which he still has and may be helpful.
- Dan Pentilla's (and numerous supporting colleagues) 30+ years of forage fish data for the coast and Puget Sound are now posted on Salmonscape. The title of the layer is called Intertidal Forage Fish. The forage fish layer is supported by a new SQL database developed by Brian Benson. The new database will be continuously updated as new data are collected and entered, making Salmonscape a near-real time application for forage fish spawning distribution. The layer features known and potential forage fish spawning habitat. Staff anticipates that a personal geodatabase version will be available for distribution to local governments in the near future as metadata documentation is completed. etc: <http://wdfw.wa.gov/mapping/index.html>
- PBDE phase-out legislation passed on February 15

- On KCTS Connects next Thursday night, February 22, at 7 p.m., John Lombard, Bill Ruckelshaus, Ron Sims, and Dave Montgomery will hold a discussion regarding the Governor's proposed Puget Sound Partnership.
- John Lombard, Steward and Associates, will be promoting his book '*Saving Puget Sound: A Conservation Strategy for the 21st Century*'
  - February 23m, Orca Books, 7pm
  - March 26, University Bookstore, 7 p.m.
  - April 28, Third Place Books, 7 p.m.

For a complete list of scheduled talks, please go to <http://www.savingpugetsound.com/Events.htm>.

## **Adjourn**

The meeting was adjourned at 8:37pm.

**Snohomish County Marine Resources Advisory Committee (MRC)  
 Draft Meeting Summary  
 Wednesday, March 21, 2007, 6:30-8:30 p.m.  
 Snohomish County East Administration Building  
 Public Hearing Room, East  
 3000 Rockefeller Ave, Everett, WA 98201**

<p><b>MRC Members Present</b>          Mary Cunningham          Sally van Niel          Daryl Williams          Kirby Johnson          Heather McCartney          Alan Mearns</p> <p><b>MRC Members Absent</b>          Jen Sevigny – Excused          Chet Motekaitis – Excused          Dawn Lawrence, Chair – Excused          Charles LaNasa – Excused          Chrys Bertolotto – Excused</p>	<p><b>Staff, Presenters and Others</b>          Stef Frenzl, MRC Lead Staff          Wendy Fisher, Snohomish County SWM, MRC Intern          Lily Wescott, Snohomish County Staff          Chris Betchley, Citizen, WSU Beach Watcher, SnoCo.          Jon Houghton, Pentec Environmental          Jason Stutes, Pentec</p>
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**Summary of Decisions**

- February meeting minutes were approved.
- Prioritized projects for 2007-2009 Grant were accepted with discussed revisions.
- Permission was granted to Mary Cunningham, Dawn Lawrence and Staff to proceed with grant process and projects as they see fit.

**Follow-Up Items**

- Staff will send letter of support for renaming of Clinton ferry terminal in Jack Metcalf's honor.
- Daryl will determine if Tulalip Tribes is able to fund a portion of ED research.
- Staff will invite Jon Houghton back for another presentation.

**Upcoming Events**

- Next MRC meeting: April 18, 6:30-8:30pm
- Grant process deadlines:
  - April 6 – final grant application due
  - May 15 – NWSC grant approval
  - July 1 – new grant cycle begins
- Puget Sound / Georgia Basin Research Conference: March 26-29 @ Vancouver BC
- John Lombard and '*Saving Puget Sound: A Conservation Strategy for the 21st Century*'
  - April 28, 7pm @ Third Place Books, Lake Forest Park
- Hat Island Beach Expo: May 5
- The Oceans to Star Lecture Series: Staying Healthy in a Chemical World  
 7:00 p.m. to 8:00 p.m., Kane 120, UW Seattle campus
  - May 10 - Hidden Health Hazards: Everyday Exposures to Toxic Chemicals
  - May 17 - Secondhand Smoke: Low Exposures and High Stakes
  - May 24 - Exxon Valdez: Lingering Effects of Oil on Health
  - May 31 - A Precautionary Approach to Protect Health

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

## **March 21, 2007**

### **Introductions, Agenda and Meeting Summaries**

Mary Cunningham convened the meeting at 6:40 p.m.

The February meeting minutes were approved.

### **Announcements**

- Jack Metcalf passed away last week. He was instrumental in the development of the Northwest Straits Initiative. Charlie sent flowers to the family from the MRC.
- Daryl Williams noted that there is a proposed bill to rename the Clinton Ferry terminal to the Jack Metcalf Ferry Terminal. The MRC directed staff to request county support for the bill.
- Charlie LaNasa has given his resignation to the MRC. He will continue to attend meetings until a replacement is found. Charlie served as business/economic interest.
- Kirby Johnson handed out "The Role of the Snohomish County Marine Resources Advisory Committee in the Northwest Straits Marine Conservation Initiative," which includes a history of the Snohomish County MRC as well as the original vision. The four original components were: physical habitat, marine vegetation, forage fish and Dungeness crab (physical habitat and marine vegetation were combined to create Nearshore habitat component).
- Daryl Williams handed out notes from the NWSC Strategic Planning Retreat in January.

### **Public Comment**

- Chris Betchley may know of a potential economic interest member for the MRC; she will personally contact the person.

### **Presentation: Jon Houghton – Jetty Island Restoration and MRC potential project**

### **Action Item**

#### MRC Work Plan & NWSC 2007-2009 Grant Application

##### **Overview:**

- The amount of funding the MRC will receive from NWSC is still uncertain. Staff will plan for approximately \$184,000 total with the understanding that the MRC could receive less.
- On March 14, Staff met with NWSC staff, SWM staff, Mary Cunningham, Dawn Lawrence, Jen Sevigny, and Daryl Williams to determine details regarding priority projects in varying funding scenarios.
- The goal of this meeting was for MRC members will make changes as appropriate and vote to approve the grant application.

##### **Deadlines:**

- Mid March- MRC/NWSC Consultations
- April 6th- final application due
- May 15th- NWSC Approves Grants
- July 1- New grant cycle begins

### **MRC Project Priorities:**

Those who met on March 14 recommended the following “programmatic” schematic for the 2007-2009 Grant programs. The programs are largely consistent with the present MRC subcommittees and stem off of the original vision of the Snohomish County MRC. This way of looking at the projects will be up for discussion at the strategic planning session in late Spring/summer.

### **Dungeness crab Stewardship Program**

- Derelict gear removal/strategy
- Gravid Female Study, part II
- Regulation Packet to WDFW advisors

### **Shoreline Stewardship Program**

- Kayak Point County Park Restoration
- Candidate Sites Analysis
- Snohomish County Shore Stewards
- Landowner Workshops and Technical Assistance
- Kayak and Picnic Point Sound Stewards
- Jetty Island Beach Expansion Monitoring
- Osprey Nest Relocation Project

### **Water Quality Program**

- Pharmaceutical take back Program
- Mussel Watch
- Monitor Endocrine Disruptors in Salmon
- Creosote log removal
- Water Quality Investigation

### **Community Empowerment Program**

- Core WSU Beach Watcher Training

### **Discussion**

Please find the attached document: the budget breakdown, the Priority Project Budget Scenarios and the timeline. Based on discussion of present MRC members, the following revisions will be made to the Priority Project Budget Scenarios document:

*Bare bones category*

**Osprey nest relocation project** was reduced from \$16,000 to **\$10,000**.

*NWSC Scenario \$134,000*

**Landowner Workshop and Technical** assistance reduced from \$40,000 to **\$35,000**. The excess \$5,000 would be added to the **Jetty Island Beach Expansion Monitoring**, along with \$4,500 from the Monitor Endocrine Disruptors in Salmon Project for a total of **\$9,500** for Jetty Island Monitoring. The Tulalip Tribes may potentially partner with the MRC on this project and fund \$5,000 for the **ED in Salmon Project**, along with the remaining MRC **\$1,000** (\$6,000 total for Tulalip Tribes and MRC partnership).

### **NWSC Meeting**

*The following are notes from the February 23, 2007 NWSC, taken by Kirby Johnson:*

Opening remarks by Dick Ecker- Director of the facility

NWSC Committees

Legislative

Growth and Development      Scott McCreery

Technical                      Andrea Copping  
Tribal                            Terry Williams  
Executive                      Phyllis Kind

#### Discussion of funding

Uncertain  
Expect 2/3- Lew Moore  
Underfunded- Ginny Broadhurst  
State funding- April?  
MRCs focus on priorities and phasing

K. Fletcher predicts will pass this session  
PSAT will change to something else  
Stay tuned  
Senate version “watershed groups” mentions MRCs

#### Tour of Facility

Strategic Plan Template- Ginny Broadhurst  
Take back to MRC, ask for feedback  
Will forward electronic version

#### MRC Grants

Abandon ABC categories  
Read new form  
RFC next week  
Sasha and Ginny come to each MRC re grants  
Proposals due end of March  
April mtg- maybe- MRCs come and present projects (technical)

PS-GB Research Conference coming up  
\$700 per MRC addition to scholarship  
One scholarship per MRC  
Expensive at Bayshore- other places  
Considering bus service from Olympia

Funding from Pacific Salmon Foundation  
August- changes in policy re: grant applications  
Info from Terry Williams  
Tribal film “Shadow of Salmon” in work

## **Project Updates**

### **MRC Projects**

#### **Gravid Female Dungeness crab Habitat Study**

Staff has completed contract negotiations with Natural Resources Consultants to implement preliminary work to identify and map gravid female Dungeness crab habitat in Snohomish County. The contract is currently under PA review, and will be completed shortly thereafter. The contract will complete Phase I of the project, and is anticipated for completion by mid-June 2007. Phase I deliverables include: 1) Development of a preliminary map of gravid female Dungeness crab habitat based on existing data and scientific literature; 2) Development of a methodology to field verify the preliminary map, and 3) development of a budget for professional services to implement field verification. Field verification (Phase II) is not within the scope of this contract agreement, and is anticipated to be completed in the winter of 07-08 assuming the MRC chooses to fund Phase II with the upcoming NWSC grant.

#### **Eelgrass Mapping Project**

We received four statements of qualifications for professional services to complete the project. These statements are currently under review, and interviews and contracts will be completed as soon as

possible. The final deliverable will be a map of intertidal and subtidal eelgrass populations throughout the Snohomish County marine shoreline. This project is expected to be completed by mid-June, but we are up against the deadline.

### **Water Quality Investigations Project**

The water quality subcommittee has developed a list of questions for a consultant to use to guide investigations and data searches. Staff is looking into using an on-call consultant, which will dramatically decrease the time needed to establish a contract and begin work. Due to the nature of the project, this project is expected to not be fully complete by the NWSC grant deadline. The Water Quality subcommittee is interested in continuing to fund the project using the upcoming NWSC grant to achieve all deliverables.

### **Updates from WSU Beach Watchers / Snohomish & Skagit Counties**

#### **WSU Beach Watcher training**

Applications are currently being accepted for the upcoming class which starts on April 4. So far, there are 17 applicants with my goal of 20 participants in sight. The applicants are, once again, incredibly diverse in age, background, interests and geography. The training agenda is 90% complete with a few MRC members / staff sharing their expertise and time as presenters (Stef Frenzl, Mary Cunningham and Daryl Williams). Thank you!

#### **Shoreline Landowner Workshop Update**

Planning for the Hat Island Workshop on 5/5 is well underway. Lily Wescott has organized our transpiration issues, several excellent presenters have been lined up and a draft flyer is getting finalized. Another workshop has been planned for Warm Beach on 7/21 with Franchesca Perez (Stillaguamish Tribe) organizing the effort and Snohomish County providing the funding (thanks to Sean Edwards).

#### **Escape Cord Education**

A small group of Escape Cord Educators have gathered twice and have pulled together a long list of action items - from holding public boat launch card distribution again this year to WDFW looking at reinstating gear checks with the Everett Commercial fleet. The big new push this year will be to get informational articles to homeowners associations / shoreline communities since these people may not need to use public boat launches and to tribal crabbers. The Stillaguamish Tribe has also offered to print our cards for free.

#### **Beach Expos and School Education**

Planning for the Beach Expos is continuing. Dates have been shared at previous meetings. Beach Watchers will be working as team leaders at each beach. In addition, I am currently recruiting Beach Watchers to assist with several busloads of third graders at Kayak Point in June.

#### **Administrative**

WSU Beach Watchers has submitted an application to the Tulalip Tribes to fund escape cord education work (including on Camano Island) and beach naturalist outings after our current MRC funding expires (6/1 ish).

#### **Adjourn**

The meeting was adjourned at 8:45pm.

3/21/2007

## MRC Income & Administrative Budget

### MRC Income

<b>Primary Sources</b>	<b>Amount</b>
2007-2009 NWSC Grant	Approx \$184,000
2007 Snohomish County General Fund	\$59,000
2008 Snohomish County General Fund	\$118,000
2009 Snohomish County General Fund	\$59,000
<b>Total</b>	<b>Approx \$420,000</b>

### MRC Administration Budget

<b>Project</b>	<b>Staff Hours</b>	<b>Staff Expense</b>	<b>Non-Staff Expenses</b>	<b>Amount</b>
NWSC Grant Admin Requirements (meetings, work plan, annual reports, etc)	1920	\$57,000		\$57,000
MRC Conferences-Reimbursements	0		\$5,000	\$5,000
Strategic Plan	150	\$5,000	\$7,000	\$13,000
Fundraising/Program Development	770	\$26,000		\$26,000
SWM Related Obligations (staff meetings, sick leave, staff training, vacation time, etc)	1470	\$41,000		\$41,000
<b>Total</b>	<b>4310</b>	<b>\$129,000</b>	<b>\$12,000</b>	<b>\$142,000</b>

### MRC Work Plan Project Budget Scenarios

Project	Staff Hours	Staff Expense	Non-Staff Expenses	Bare Bones	NWSC Scenario: \$184,000	NWSC Scenario: \$134,000	NWSC Scenario: \$84,000	NWSC Scenario: \$234,000	Additl Funding Possible?
<b>Total Project Budget</b>					<b>\$278,000</b>	<b>\$228,000</b>	<b>\$178,000</b>	<b>\$328,000</b>	
<b>Dungeness Crab Stewardship Program</b>									
Derelict Gear Removal/Strategy*	90	\$3,000	\$30,000	\$25,000	\$33,000	\$25,000			Yes
Gravid Female Part II	110	\$5,000	\$40,000		\$45,000	\$45,000			No
Escape Cord Education- Recreational*	80	\$2,000	\$1,000		\$3,000	\$3,000			Yes
Regulation Packet to WDFW advisors	200	\$4,000	\$1,000	\$3,000	\$5,000	\$3,000			No
<b>Shoreline Stewardship Program</b>									
Kayak Point County Park Restoration*	800	\$24,000	\$5,000		\$29,000	\$29,000			Yes
Candidate Sites Analysis	160	\$5,000	\$0		\$5,000	\$5,000			No
Snohomish County Shore Stewards	45	\$1,500	\$10,000		\$11,500	\$10,500			Yes (by WSU BW)
Landowner Wrkshps/Tech Assistance*	890	\$23,000	\$17,000		\$40,000	\$35,000			Yes- PSAT?
Picnic/Kayak Stwrship- Sound Stewards*	300	\$8,000	\$0	\$5,000	\$8,000	\$0			Yes
Jetty Island Beach Expansion Monitoring	30	\$1,000	\$15,000	\$16,000	\$16,000	\$10,000			Possibly
Osprey Nest Relocation Project	45	\$1,500	\$8,000		\$9,500	\$0			No
<b>Water Quality Program</b>									
Pharm. take back	560	\$14,000	\$0	\$10,000	\$14,000	\$10,000			No
Mussel Watch	80	\$2,000	\$8,000		\$10,000	\$10,000			Not necessary
Monitor EDs in salmon	100	\$2,000	\$4,000	\$5,000	\$6,000	\$500			Possibly
Creosote Log removal	90	\$3,000	\$0	\$2,000	\$3,000	\$2,000			Not necessary
Water Quality Investigation	150	\$5,000	\$15,000		\$20,000	\$20,000			No
<b>Community Empowerment Program</b>									
Core WSU Beach Watcher Training*	200	\$5,000	\$15,000		\$20,000	\$20,000			No
<b>3,930</b>					<b>\$109,000</b>	<b>\$169,000</b>			
<b>Project Budget</b>					<b>\$278,000</b>	<b>\$228,000</b>			
<b>Admin Budget</b>					<b>\$142,000</b>	<b>\$142,000</b>			
<b>TOTAL MRC BUDGET</b>					<b>\$420,000</b>	<b>\$370,000</b>			

\* Projects with potential for additional fundraising



= project eliminated  
 = project funding reduced

**Snohomish MRC 2007-2009 Work Program**  
**3/21/2007**  
**Preliminary Timeline**

Project	2007						2008												2009					
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
<b>Dungeness Crab Stewardship Program</b>																								
Derelict Gear Removal/Strategy																								
Gravid Female Part II																								
Escape Cord Education- Recreational																								
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Core WSU Beach Watcher Training																								

**Snohomish County Marine Resources Advisory Committee (MRC)**  
**Draft Meeting Summary**  
**Wednesday, April 18, 2007, 6:30-8:30 p.m.**  
**Snohomish County East Administration Building**  
**Public Hearing Room, East**  
**3000 Rockefeller Ave, Everett, WA 98201**

<p><b>MRC Members Present</b>  Mary Cunningham, Chair  Dawn Lawrence, ViceChair  Kirby Johnson, NWSC Representative  Sally van Niel  Daryl Williams  Heather McCartney  Alan Mearns  Chrys Bertolotto  Jen Sevigny  Chet Motekaitis</p> <p><b>MRC Members Absent</b>  Charles LaNasa – Excused</p>	<p><b>Staff, Presenters and Others</b>  Stef Frenzl, MRC Lead Staff  Wendy Fisher, Snohomish County SWM, MRC Intern  Tim Walls, Snohomish County SWM  Jon Houghton, Pentec Environmental  Fred Benedetti, WSU Beach Watcher  Melinda Gray, AMEC</p>
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**Summary of Decisions**

- March meeting minutes were amended and approved.

**Follow-Up Items**

- Staff will invite Tarang Khangaonkar at Battelle to present the hydrodynamic modeling project at the May MRC meeting
- Staff will post MRC position openings in local newspapers to recruit members representing economic interests

**Upcoming Events**

- Next MRC meeting: May 16, 6:30-8:30pm
- Hat Island Landowner Workshop: May 5
- Jetty Island Clean-up/weed out event (Nearshore Cooperative)- May 19th
- Beach Expos:
  - June 3rd, Howarth Park
  - July 14<sup>th</sup>, Kayak Point County Park
  - August 25<sup>th</sup>, Mukilteo
- Stillaguamish Festival of the River- August 11<sup>th</sup> & 12<sup>th</sup>
- Oil Spill Response Training- July 7th
- Warm Beach Landowner Workshop- July 21<sup>st</sup>
- Hat Island Beach Cleanup- July 28<sup>th</sup>
- The Oceans to Star Lecture Series: Staying Healthy in a Chemical World  
7:00 p.m. to 8:00 p.m., Kane 120, UW Seattle campus
  - May 10 - Hidden Health Hazards: Everyday Exposures to Toxic Chemicals
  - May 17 - Secondhand Smoke: Low Exposures and High Stakes
  - May 24 - Exxon Valdez: Lingering Effects of Oil on Health
  - May 31 - A Precautionary Approach to Protect Health

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

## **April 18, 2007**

### **Introductions, Agenda and Meeting Summaries**

Mary Cunningham convened the meeting at 6:30 p.m.

The March meeting summary was approved.

### **Announcements**

#### **Public Comment**

- Chrys Bertolotto passed around WSU Beach Watcher fliers, and fliers for the Hat Island Shoreline Landowner Workshop scheduled for May 5<sup>th</sup>, 2007.
- Jon Houghton stated that People For Puget Sound and the Port of Everett are moving ahead with the Jetty Island management plan. Training for Shore Stewards is scheduled for Thursday, May 10<sup>th</sup>, Saturday May 12<sup>th</sup> and Saturday June 2<sup>nd</sup>.
- Fred Benedetti noted that NOAA will be holding a Public Hearing at the Seattle Aquarium on boat traffic on April 19<sup>th</sup>.

### **Discussion Items**

#### **Stillaguamish Festival of the River Sign-up (Chrys Bertolotto)**

Chrys Bertolotto requested MRC participation at the Stillaguamish Festival of the River on August 11<sup>th</sup> & 12<sup>th</sup>. WSU Beach Watchers and the MRC will be sharing a booth at the event. Volunteers are needed to sit at the booth and educate attendees about the MRC. Hundreds of people attend this event, and brings good exposure to the MRC in the community.

#### **MRC Member Recruitment (Wendy Fisher)**

Announcements will be posted in papers for 2 positions representing economic interests (Kent and Charlie's positions).

#### **MRC Strategic Plan Timeline (Stef Frenzl)**

Staff plans to start interviews soon for consultant for the strategic planning effort. General timeline:  
April- prioritize consultant facilitator candidates for strategic planning, negotiate scope of work and develop contract

May-June- MRC subcommittees begin to compile historic strategic planning efforts

July- finalize contract with consultant facilitator & coordinate approach for developing the strategic plan

August-September- MRC subcommittees and consultant undergo initial visioning/brainstorming & prepare necessary materials for retreat

October- One-day retreat

October-November- Consultant, staff develop final report and strategic plan; MRC officers conduct initial review

November- Present strategic plan to MRC for review

January 2008- MRC approve strategic plan

Next meeting staff will give more details about the process. Staff requested that MRC members continue to compile materials that help the MRC review the our strategic thinking since inception.

### **Training: Beach Restoration at Mukilteo Tank Farm Site (Jon Houghton, Pentec Environmental)**

Jon presented his beach restoration work at the Mukilteo Tank Farm site. Presentation highlights include:

- Total Project cost was approximately \$700,000
- Cost of restoration per 100 linear feet is approximately \$60,000
- 270 tons of boulders and 14,000 cubic yards of gravel were placed along the shoreline
- Since construction, the beach has been very stable other than at edge of project (as expected).
- Permits require that forage fish, juvenile salmon, epibenthos and eelgrass are monitored
  - Chum- same size and in equal abundance between restoration site and reference site
  - Forage Fish- sand lance was present before restoration. Project still has sand lance. Last year wasn't a big spawning year. They found one egg
  - Epibenthic Zooplankton- restoration site and reference site were similar
  - Eelgrass- 2004 pilot transplanting study; in 2005 Jon thought there was lots of success, but in 2006 they found a big hole and ½ of the plot was gone.
  - Original planting was flawed. Additional planting will occur.

#### Summary

- Beach nourishment appears to be a feasible approach to restoration of beach profile and function
- So far longevity and stability are good
- Biological performance was as expected
- Very expensive
- Technically useful approach
- In 10 years the Port may need to re-nourish the site

### **Training: Puget Sound Partnership Legislation, NWSC Budget, Port Susan and General Q&A. (Lew Moore, NWSC Director)**

#### NWSC Budget

The recently released number for the NW Straits Commission's FY2007 Federal appropriation. While NWSC does not yet have the application package in hand, NOAA staff has given NWSC a final number of \$1,004,984. NWSC staff is going to put together a draft budget and workplan document for the Commission's approval for the end of April. This amount was \$96,000 cut from last year. NWSC is going to attempt to minimize dollars into the Ecosystem Fund to maximize funds going to the MRCs. Further information will be given after the April NWSC meeting.

#### Puget Sound Partnership Bill

The House and Senate committees have agreed on language. Starting in July 1, the Governor will choose a 7 member council of prominent and influential people, and will appoint an Executive Director. The Puget Sound Partnership will be a successor to Puget Sound Action Team. Senior members of the Partnership Staff will be on the NWSC. The bill also directs the selection of a 21-member ecosystem coordinating board that will be very influential. The 21-member group will develop the Action Plan, which will be more comprehensive than PSAT's. Entities will be required to be certified as "partners" in order to receive certain state funding (the carrot). The Partnership is also hoping this encourages bottom-up energy. There will also be a science team that will review data gaps and plan for data coordination, modeling, etc. The science team will be a 7 member panel appointment from non-state agencies. This will be an advisory panel only. Further information will be submitted in the May meeting updates about the Puget Sound Partnership.

### Washington State MRC Bill

The State House and Senate passed an MRC bill that authorizes Puget Sound counties to develop MRCs that will be under the auspices of the Puget Sound Partnership. These additional MRCs will not be affiliated with the NWSC. Coastal counties are also allowed to form MRCs, which would be coordinated by Washington Dept of Fish & Wildlife. Currently Gray's Harbor and Pacific County are interested. These counties may ask for MRC member's assistance and guidance to help them get established. There was no funding attached to this bill to support the establishment and functioning of the MRCs.

### Port Susan Marine Stewardship Area

Lew presented the initial concept and framework for an idea to establish a Port Susan Marine Stewardship Area. The goal would be to go through a procedure developed by the Northwest Indian Fisheries Commission to determine if Port Susan warrants MSA status, or to determine the best strategy to ensure sustainable stewardship.

The MSA could potentially involve three key elements:

- 1) Changes in marine management among the managers to ensure sustainable harvest levels (Tulalip Tribes, Stillaguamish Tribe and WDFW)
- 2) Improved data coordination and restoration/protection/education activities among partners with an ecosystem-based approach
- 3) Community Involvement in developing the MSA and activities designed to improve stewardship among property owners

Lew suggested that this effort could potentially mirror the work that's been occurring in San Juan County, but wants to clarify that the MSA wouldn't be driven by NWSC's vision. A vision would be developed by those interested in being involved. NWSC feels that now is the ideal time to establish an MSA. The

### Projected timeline:

June 2007- convene a working group to establish a steering committee

November 2007- Identify species assemblages and characteristics of ecosystem; develop targets for restoration projects

February 2008- develop goals and strategy

April 2008- finalize management recommendations

May 2008- begin working on identified projects

NWSC is asking for the MRC's support in participating in a few initial scoping meetings to determine interest and possibilities. Mary and Stef will participate in initial meetings.

The MRC recommended inviting Island County to the July Potluck to talk about the project.

### **Announcements**

2007-2009 NWSC Grant Application has been submitted to NWSC.

### **Adjourn**

**Snohomish County Marine Resources Advisory Committee (MRC)  
 Draft Meeting Summary  
 Wednesday, May 16, 2007, 6:30-8:30 p.m.  
 Snohomish County East Administration Building  
 Public Hearing Room, East  
 3000 Rockefeller Ave, Everett, WA 98201**

<p><b>MRC Members Present</b>          Mary Cunningham, Chair          Dawn Lawrence, Vice Chair          Daryl Williams          Heather McCartney          Alan Mearns          Jen Sevigny</p> <p><b>MRC Members Absent</b>          Chrys Bertolotto- Excused          Kirby Johnson, NWSC Representative- Excused          Charles LaNasa – Excused          Chet Motekaitis- Excused          Sally Van Niel</p>	<p><b>Staff, Presenters and Others</b>          Stef Frenzl, MRC Lead Staff          Lily Wescott, MRC Staff          Rein Attemann, People For Puget Sound          Adrieme Stutes, DOE          Jason Stutes, Pentec Environmental          CJ Beegle-Krause, NOAA          Melinda Gray, AMEC          Fred Benedetti, WSU Beach Watcher          Melinda Gray, AMEC          Tarang Khangaonkar, Battelle/PNNL          Lincoln Loehr</p>
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**Summary of Decisions**

- April 2007 MRC meeting summary was approved.

**Follow-Up Items**

- Staff will post MRC position openings in local newspapers to recruit members representing economic interests

**Upcoming Events**

- Next MRC meeting: June 20, 6:30-8:30pm
- Jetty Island Clean-up/weed out event (Nearshore Cooperative)- May 19th
- Picnic Point Weed Out- June 23<sup>rd</sup>, 10:00am-2:00pm
- Beach Expos:
  - June 3rd, Howarth Park
  - July 14<sup>th</sup>, Kayak Point County Park
  - August 25<sup>th</sup>, Mukilteo
- Stillaguamish Festival of the River- August 11<sup>th</sup> & 12<sup>th</sup>
- Oil Spill Response Training- July 7th
- Warm Beach Landowner Workshop- July 21<sup>st</sup>
- Hat Island Beach Cleanup- July 28<sup>th</sup>

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

## **April 18, 2007**

### **Introductions, Agenda and Meeting Summaries**

Mary Cunningham convened the meeting at 6:30 p.m.  
The April meeting summary was approved.

### **Announcements**

**Lew Moore** submitted his resignation as Director of NWSC to assist with Ron Paul's Presidential campaign. Lew is resigning as of the end of this month. NWSC is determining next steps in finding an interim director and a replacement.

- **Beach Expos-** June 3rd- Howarth Park  
July 14<sup>th</sup>- Kayak Point  
July 28<sup>th</sup>- Hat Island Expo/Cleanup  
August 25<sup>th</sup>- Mukilteo
- **July 7, 2007- Oil Spill First Responder Training, Legion Park-** WSU Beach Watchers Skagit-Snohomish and Island County are planning an oil spill first responder training workshop. All interested volunteers are welcome to attend the training. Contact Chrys Bertolotto to sign up at 425-357-6020.
- **August 11-12-Festival of the River-** Contact Chrys Bertolotto at 425-357-6020 to sign up to help out at the booth
- **Tom Murphy- The Center for Service-Learning at Edmonds Community College invites you to attend a community partner appreciation event on June 8<sup>th</sup>** from 6 – 8 pm in Triton Union 202 at Edmonds Community College. Earlier in the day I will be presenting our juv Dung Crab presentation that we presented at the GBPS Conference.

### **Public Comment**

#### **Mud Up! Campaign**

Rein Attemann, Field Director at People For Puget Sound, presented information on behalf of the Alliance for Puget Sound Shorelines and their *Mud Up!* Campaign. As part of the Alliance's public engagement efforts, they are launching the *Mud Up!* Campaign. Market research shows that 15% of citizens state they are willing to do what's necessary to clean up the Puget Sound. 50-60% are interested in doing simple, concrete tasks with friends and family, and approximately 20% of the population are not likely to engage in any activity. The *Mud Up!* Campaign is targeting the group comprising 50-60% to expand efforts with on-the-ground restoration in the Puget Sound region. The campaign is going to be multi-year and high profile. They are launching a new website, mudup.org, which is a clearing house calendar of environmental activities in the Puget Sound, and will list activities as not muddy, partially muddy, or very muddy. The Alliance has also created the Mud Monster, a mascot that will travel to various events throughout the summer to elevate the campaign. The Alliance is holding a press conference on May 31<sup>st</sup>. The Alliance encourages the MRC to participate in the *Mud Up!* Campaign by posting events on their calendar, and hopefully coordinating to have the Mud Monster out at certain MRC events.

### **Training**

**Development of a High Resolution 3-D Unstructured Circulation Model of Whidbey Basin & Puget Sound for Nearshore Restoration Planning and Design (Tarang Khangaonkar, PNL)**  
Tarang Khangaonkar, Ph.D., P.E. at Battelle and Pacific Northwest National Laboratory presented his efforts to develop a high resolution 3-D unstructured circulation model of Whidbey Basin and the

Puget Sound. In the last 5-10 years, modeling technology has become more advanced. To begin his presentation, Tarang highlighted a few engineering and feasibility projects in other regions where his team realized they needed hydrodynamic modeling to increase the chances of project success. Tulalip Tribes has been working on a Quiloot restoration project located in the Snohomish River estuary south of Marysville. The project objectives are to 1) provide conveyance for migrating fish, 2) restore habitat for fish rearing and 3) restore estuarine ecological functions. The Snohomish Basin Salmon Recovery Forum and its members are also partners in this project. In order for the project to move forward, more certainty on the restoration design's success and impacts to the estuary is needed. Project partners have been working with Battelle/PNNL on this effort to assess cumulative effects of the restoration project on basin scale circulation. Battelle used an unstructured model named FVCOM, developed by University of Massachusetts. The model's development phase and data collection has been completed, and Battelle is now analyzing results for various project design options for dyke removal in the estuary.

Recently PNNL collaborated with CJ Beegle-Kraus at NOAA to incorporate the Gnome particle distribution model for oil spill response into the hydrodynamic model. Gnome is a web-based model designed to predict oil spill dispersal over time. The Gnome interface is very friendly. The linking of these two models is important because particles can be given specific behaviors (for example, behaving like juvenile Chinook salmon) to better identify particular biotic responses to hydrodynamic changes from restoration projects. This model will give restoration ecologists and practitioners more certainty and confidence when developing restoration designs throughout the Snohomish River estuary. The model's results for the Quiloot Restoration Project are anticipated for completion by mid-summer.

## **Discussion Items**

### **NWSC 2007-2009 2-Year Grant Update**

NWSC grant funds have been awarded to the MRC in the amount of \$184,000 (the original anticipated amount). NWSC hopes to get the draft grant contract language to me by Friday for review by our PA. The total time for it to be approved by both the County and Ecology is approximately 8 weeks. If everything goes smoothly, we should have the funding in place for our next two-year work plan by mid-July. This could have implications for the Jetty Island Beach Expansion Monitoring Project, and so I'm working with Pentec right now to determine the best way to handle this.

## **Strategic Plan**

We're on schedule for the strategic planning process.

Mary has asked Kirby, Heather, Alan and Daryl to present a review of the MRC's strategies for determining work programs since inception and answer questions.

May-June- MRC subcommittees begin to compile historic strategic planning efforts

July- finalize contract with consultant facilitator

July- coordinate approach for developing the strategic plan

August-September- MRC subcommittees and consultant undergo initial visioning/brainstorming & prepare necessary materials for retreat

October- One-day retreat

October-November- Consultant, staff develop final report and strategic plan; MRC officers conduct initial review

November- Present strategic plan to MRC for review

January 2008- MRC approve strategic plan

### **Kayak Point County Park Enhancement Project- ESRP Grant**

Stef presented the Kayak Point County Park Enhancement Project to the MRC. This project involves relocating the southern loop road and restoring approximately 1 acre of backshore habitat. Additionally, the project involves a feasibility study to remove approximately 150 ft of the sheet pile/bulkhead located at the southern tip of the park. An ESRP grant was developed by MRC staff, People For Puget Sound and Snohomish County Parks & Recreation in the amount of \$143,361 with a match of \$114,395, comprising a total project cost of \$257,756. This project is in partnership with Snohomish County Parks Dept, People For Puget Sound, WSU Beach Watchers, NWSC, and we hope to begin building additional partnerships soon with tribes and other local organizations.

### **Port Susan Marine Stewardship Area**

NWSC and Terry Williams from Tulalip Tribes invited a number of key potential partners who may be involved in helping to establish a Port Susan Marine Stewardship Area. Mary Cunningham, Chrys Bertolotto, Jen Sevigny, Island County MRC, WSU Beach Watchers and both Tribes came together to look into what this could potentially look like, and necessary steps. We decided that it's worthwhile to organize a steering committee to look into the process further to develop a stronger vision for the possibilities, and for what a MSA could really mean for this area. Our next meeting is scheduled for June 11<sup>th</sup>.

### **July MRC Potluck Planning**

The MRC identified four possible dates for the potluck with Island County MRC- July 17, 18, 24, and 25<sup>th</sup>. Rex Porter at Island County MRC will respond before the June MRC meeting. Possibly meeting locations include Mukilteo Lighthouse Park and Kayak Point County Park, depending on Island County MRC's preference.

### **8:25 Northwest Straits Commission Meeting (Stef)**

Stef gave a good presentation at the last meeting, which was reserved for MRCs to present up to 2 projects to the NWSC for review and comment. Stef presented the Mussel Watch Program and the Kayak Point Park Restoration Project. There are many exciting projects from MRCs this upcoming year. Stef is going to present a shortened version of the juvenile Dungeness crab habitat project to the NWSC at its next meeting on June 1 in Everett, WA.

### **8:30 Adjourn**

### **Adjourn**

**Snohomish County Marine Resources Advisory Committee (MRC)  
Meeting Summary  
Wednesday, June 20, 2007, 6:30-8:30 p.m.  
Snohomish County East Administration Building  
Public Hearing Room, East  
3000 Rockefeller Ave, Everett, WA 98201**

<p><b>MRC Members Present</b> Mary Cunningham, Chair Chrys Bertolotto Kirby Johnson, NWSC Representative Heather McCartney Alan Mearns Chet Motekaitis Sally van Niel Daryl Williams</p> <p><b>MRC Members Absent</b> Charles LaNasa – Excused Dawn Lawrence, Vice Chair- Excused Jen Sevigny- Excused</p>	<p><b>Staff, Presenters and Others</b> Stef Frenzl, MRC Lead Staff Christine Betchley, WSU Beach Watchers Jon Houghton, Pentec Environmental Lincoln Loehr Betsy Peabody, Pacific Shellfish Institute</p>
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**Summary of Decisions**

- May 2007 MRC meeting summary was approved.

**Follow-Up Items**

- Staff establish consultant contract for strategic plan
- MRC members sign up for events

**Upcoming Events**

- Next MRC meeting: September 19, 6:30-8:30pm
- MRC Potluck with Island County: August- date to be determined
- Beach Expos:
  - July 14<sup>th</sup>, Kayak Point County Park
  - August 25<sup>th</sup>, Mukilteo
- Stillaguamish Festival of the River- August 11<sup>th</sup> & 12<sup>th</sup>
- Oil Spill Response Training- July 7th
- Warm Beach Landowner Workshop- July 21<sup>st</sup>
- Native American Canoe Journey- Beach Expo & Naturalists- July 26th
- Hat Island Beach Cleanup- July 28<sup>th</sup>

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

### **June 20, 2007**

#### **Introductions, Agenda and Meeting Summaries**

Mary Cunningham convened the meeting at 6:30 p.m.  
The May meeting summary was approved.

#### **Announcements**

- **Beach Expos-** July 14<sup>th</sup>- Kayak Point  
July 28<sup>th</sup>- Hat Island Expo/Cleanup  
August 25<sup>th</sup>- Mukilteo
- **Escape Cord Education-** WSU Beach Watchers and the MRC will be distributing escape cord cards along the marine shoreline at public boat launches on July 4<sup>th</sup>, 2007.
- **Shore Stewards Evaluation-** Chrys Bertolotto has completed an evaluation report for the Shore Stewards program. The report shows that the program was highly effective, and that people have shifted their behaviors by adopting many of the recommended practices.
- **July 7, 2007- Oil Spill First Responder Training, Legion Park-** WSU Beach Watchers Skagit-Snohomish and Island County are planning an oil spill first responder training workshop. All interested volunteers are welcome to attend the training. Contact Chrys Bertolotto to sign up at 425-357-6020.
- **August 11-12-Festival of the River-** Contact Chrys Bertolotto at 425-357-6020 to sign up to help out at the booth
- **Salmon Ceremony-** Daryl Williams announced that the Tulalip Tribes will be hosting a salmon ceremony on Saturday, June 23<sup>rd</sup>. All MRC members are invited.

#### **Public Comment**

No Public Comments

#### **Training**

##### **Port Susan Bay Shellfish Recertification (Betsy Peabody- Pacific Shellfish Institute)**

Betsy works in cooperation with the Puget Sound Restoration Fund, and has worked with many other MRCs on Olympia oyster seeding efforts (Skagit, Jefferson, Clammam and San Juan MRCs). Snohomish County, Public Works-Surface Water Management and the Snohomish County Clean Water District Advisory Board contracted with Pacific Shellfish Institute (PSI) to determine the appropriateness and the steps necessary to recertify shellfish harvest in Port Susan Bay. PSI was contracted to answer several questions:

- 1) What species currently exist in Port Susan Bay? Is it appropriate to strive for shellfish harvest recertification?
- 2) What successful recent efforts in Puget Sound have occurred, and can we apply any knowledge gained from these efforts to the Port Susan area?

##### Answer #1

Many eastern soft shell clams exist in Port Susan Bay. The available habitat is fairly limited to eastern soft shells for commercial aquaculture. Manilla little neck seed (non-native) is the only species available, as there are no available native littleneck seeds. No habitat in Port Susan Bay is available to support an Olympia oyster colony. Old middens do go back a few hundred years, and these do not include Olympia oysters.

There are places based on water quality, salinity and habitat where mussels could be grown, but these areas must be outside existing closures. Much of Port Susan Bay is inaccessible, and is influenced by freshwater, which creates a challenge for growing and recertifying (must meet fecal coli form at shellfish standards). This will be a challenge because watershed water quality standards will need to be tightened before shellfish recertification is possible. Of 10 stations currently monitored by the Dept of Health, only 3 currently meet standards. These 3 areas may qualify for recertification, but more data is necessary. The Dept of Health is open to the idea of recertifying these areas; however, several conditions would need to be met:

- 1) A clear process will have to be agreed upon,
- 2) Warm Beach community would need a proactive program to make sure pollution is addressed.
- 3) Someone in the community who is willing to champion shellfish recertification (or many people).
- 4) Improved water quality. Comparing the 2007 study and those conducted in the 1980s do not show much change.

The Dept of Health is planning to implement a sanitary survey in 2008 in Port Susan. The survey will investigate 40-50 septic systems to determine failure rates and measures that need to be taken to recertify water quality standards.

This effort would require a long term commitment and ongoing vigilance and strong media relations are essential.

#### Native Littleneck Hatchery

- Washington State Legislature and/or tribes would likely be needed to get behind a hatchery effort to culture native littleneck seed. Private hatcheries will not likely spearhead this kind of effort. There is littleneck habitat in Edmonds, and possibly in other locations also.
- If the MRC prioritizes this effort, the MRC could potentially try and work with tribal nations to start seed. Tulalip Tribes will likely have their operation/hatchery in 7 years or more.

#### Answer #2

PSI has looked at three different efforts:

- 1) Burley Lagoon
- 2) Eld inlet
- 3) Whatcom County Drayton Harbor

#### **Discussion Items**

##### **NWSC 2007-2009 2-Year Grant Update**

The contract is anticipated for signature by early August.

#### **Strategic Plan**

We're on schedule for the strategic planning process.

Mary has asked Kirby, Heather, Alan and Daryl to present a review of the MRC's strategies for determining work programs since inception and answer questions. Stef developed a Power Point presentation to assist with the discussion.

Key points from our discussion that are not described in the PowerPoint presentation:

- Due to the extensive number of focus areas the MRC could potentially cover, the MRC chose to focus on forage fish, nearshore habitat restoration, Dungeness crab and water quality. Both bottom fish and sediment pollutants were identified as areas of interest, and the MRC decided to come back to these efforts after work has been completed with some of these other priority areas.
- The MRC chose to hold off on water quality and estuary work because the watershed groups were working in these areas.

- Much of the data collection/research efforts have been focused to get data for the Shoreline Management Programs.
- The MRC worked to develop a system for identifying and prioritizing candidate sites for restoration and protection. Sean Edwards began this work, but it hasn't been fully completed, and is expected to be mostly complete by January 2008. The MRC chose to work on Kayak Point and Picnic Point immediately because these were accessible.
- Forage fish- not fully completed. Only one year of monitoring (possibly even only a half-year), and only surf smelt was completed. Sand lance was not fully surveyed.
- Develop 2-year reports similar to the State of the Sound reports developed by Puget Sound Action Team, but only focusing on Snohomish County resources. Use these reports to approach agencies and non-profit organizations to affect resource management.
- We should have an audience and distribution plan created ahead of preparing more project reports. This ensures that reports are targeted and distributed to a particular audience, with expectation that our work will be utilized.
- Public Access- the MRC needs to push to get better public access to the marine shoreline. The MRC could develop a similar book to Island County's new book.
- We need to review the NWSC evaluation and determine if/how the recommendations in the evaluation should influence the MRC's future work.
- The MRC needs a presentation on marine birds. Sally van Niel will give a presentation at the July MRC meeting.

#### **8:25 Northwest Straits Commission Meeting (Stef)**

Stef presented the juvenile Dungeness Crab Habitat Project and Measures of Health to the Commission. The Commission noted that they would like to include Measures of Health in the 2007 MRC Conference. Ginny Broadhurst has accepted the Interim Executive Director position, and the Executive Committee is working on a job announcement for the next Executive Director.

#### **8:30 Adjourn**

**Snohomish County Marine Resources Advisory Committee (MRC)**  
**Draft Meeting Summary**  
**Wednesday, July 18, 2007, 6:30 – 8:30 p.m.**  
**Snohomish County East Administration Building**  
**Public Hearing Room, East**  
**3000 Rockefeller Ave, Everett, WA 98201**

<p><b>MRC Members Present</b>  Mary Cunningham, Chair  Chrys Bertolotto  Heather McCartney  Alan Mearns  Sally van Niel  Jen Sevigny  Daryl Williams, NW Straits Representative</p> <p><b>MRC Members Absent</b>  Dawn Lawrence, Vice Chair  Charles LaNasa  Kirby Johnson, NW Straits Alternate  Chet Motekaitis</p>	<p><b>Staff, Presenters and Others</b>  Stef Frenzl, Snohomish County SWM  Tim Walls, Snohomish County SWM  Christine Betchley, Snohomish County SWM  Linda Lyshall, Puget Sound Partnership  Jerry Masters, Master Builder  Melinda Gray, Consultant AMEC  Fred Benedetti, Snohomish County Beach Watcher</p>
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<p><b>Summary of Decisions</b></p> <ul style="list-style-type: none"> <li>• June 2007 MRC meeting summary was approved with one correction to Strategic Plan.</li> </ul>
<p><b>Follow-Up Items</b></p> <ul style="list-style-type: none"> <li>• MRC members asked to review Puget Sound Partnership Delineation of Action Areas for input to the Leadership Council by August 3, 2007.</li> <li>• Strategic Planning review of County Code 2.800 and Measures of Health, location and time.</li> <li>• Candidates for vacant MRC Positions submitted to County Council and County Executive for approval.</li> </ul>
<p><b>Upcoming Events</b></p> <ul style="list-style-type: none"> <li>• Next MRC Meeting: September 19<sup>th</sup>, 2007, 6:30-8:30pm</li> <li>• Native American Heritage Celebration, September 20<sup>th</sup>, 8:00am-5:00pm, County Plaza</li> <li>• Day of Caring Tree Planting, September 21<sup>st</sup>, 10:00am - 2:00pm, King County near Fall City and Beaver lake</li> <li>• Return of the Pinks, September 29, 10:00am – 2:00pm, Osprey City Park, Sultan</li> <li>• People For Puget Sound- Jetty Island Restoration Day, October 6, all day event,</li> </ul>

### **Introductions, Agenda, and Meeting Summaries**

Mary Cunningham convened the meeting at 6:35 p.m.

The 6-20-07 MRC meeting summary and corrections were presented and approved. Addition of the following bullet under the Strategic Plan section:

- We should have an audience and distribution plan created ahead of preparing more project reports. This ensures that reports are targeted and distributed to a particular audience, with expectation that our work will be utilized.

### **Announcements**

- **Bruce Higgins volunteer work-** The NWSC representative provided a letter of recognition that was presented to Mr. Higgins at the Edmonds Underwater Park ceremony on July 14<sup>th</sup> honoring his 30 years of volunteer work in directing crab projects. The day was declared Bruce Higgins day by the Mayor of Edmonds, and he was given his own parking space in the lot on the weekends for his continuing activities.
- **Spartina-** Spartina was positively identified at Howarth Park in Everett. Snohomish County Beach Watchers have been clipping seed heads on a 2 x 2 foot section to prevent spreading. The report of Spartina at Pigeon Creek was confirmed.
- **Jetty Island Beach Expansion Monitoring-** Jon Houghton (Pentec) and Keely O'Connell (People For Puget Sound) have conducted summer monitoring using transects to assess the revegetation process.
- **Salmon Homecoming Celebration-** Scheduled September 7<sup>th</sup> – 9<sup>th</sup> is being hosted by the Northwest Indians Fisheries Commission with a focus on climate change. The ceremonies will begin at the Seattle Golden Bathhouse Park and will continue at Waterfront Park.
- Comment cards for **Escape Cord** handed out in July produced over 100 returns with half the responses indicating unawareness of the requirement prior to the outreach on “where to put it or how to use it” and indicated 100% compliance now the contact has been informed. (handout of Summary of Responses to Escape Cord Comment cards)

### **Public Comment**

The return count at the locks for the early Sockeye salmon run was close to 100,000 and not expected to reach the anticipated count of 350,000. The result is a closure for the early Sockeye salmon fishing season this year.

### **Training**

#### **Puget Sound Partnership (Linda Lyshall)**

The newly formed Puget Sound Partnership (PSP) was briefly described.

- The Puget Sound Action Team (as of July 1) is now the PSP. Shared Strategy's duties for Puget Sound will roll into the PSP as of Jan. 1, 2008, and Shared Strategy will expire.
  - This new independent state agency will have more flexibility.
  - The Partnership goals are to create the draft of the 2020 Action Agenda by July 2008 for public review with the plan going into effect September 2008. The 2007-2009 Puget Sound Conservation and Recovery Plan will be in effect till then.

- The goals will include increased public awareness, increased funding and increased roles under this new governing structure.
- The PSP will be divided into 3 branches.
- The Leadership Council is a nonrepresentational body with no government role.
  - It is composed of a 7 member council chaired by Bill Rucklehaus.
  - There role is to:
    - develop actions,
    - produce progress reports,
    - set strategies and prioritize benchmarks,
    - and apply accountability.
  - This will improve accountability by:
    - tracking the 2007-2009 Puget Sound Conservation and Recovery Plan,
    - using the Government Accountability and Performance (GMAP),
    - the capital budget performance agreement,
    - and the operating budget provisos.
  - After the 2020 Action Agenda is adopted it will go into effect in 2 years.
  - The leadership council has met.
    - Candidates for the executive director are being considered.
    - Interim director is Ron Schultz.
    - As of June 30, there is 17 full time staff.
    - More people will come on board as of Jan. 2008 to handle salmon recovery efforts. Up to 38 staff may be employed.
- The Ecosystem Coordinating Board is a 23 member board composed of:
  - 3 tribal representatives, 4 state legislators, 3 state agencies, 3 federal agencies, 1 county, 1 city, 1 port, 2 business interests, 2 environmental interests, 1 representative from each of the geographical action areas.
  - They are tasked with developing the program.
  - The Panel will be an integral link between the Leadership Council and the scientific work being carried out in Puget Sound.
- The Puget Sound Partnership Science Panel is a 9 member board chosen from a 15 person pool provided by the Washington Academy of Sciences.
  - Its nine members will be appointed by the council to four-year terms.
  - The Science Panel will provide independent scientific advice to the Puget Sound Partnership's Leadership Council.

The Action Agenda will address and encompass existing plans. The following are 8 objectives it will address:

- Protect existing habitat and prevent further losses
- Restore habitat functions and values
- Significantly reduce toxics
- Significantly reduce nutrients and pathogens
- Improve water quality and habitat by managing stormwater runoff
- Provide water for people, fish and wildlife and the environment
- Protect ecosystem biodiversity and recover imperiled species and
- Build and sustain the capacity for action

A packet of various proposed geographical marine area boundaries of possible Puget Sound basin Action Areas was handed out. Linda stressed the need to comment to the Leadership Council of the Puget Sound Partnership (PSP,) on the proposed action areas, by July 30<sup>th</sup>.

- Action areas will be based on:
  - common issues and interests of the entities in these action areas,
  - on the characteristics of the Sound's physical structure,
  - and the water flows into and within the Sound.
- Decision on regional Action Areas will be decided in about a month (3<sup>rd</sup> week of August).

A similar plan was developed in California for managing wastewater in urban cultural areas and it was noted there is a need for monitoring right up front or some form of accountability.

Guidance on coordinating the County's reaction to the boundary issues was requested due to the political concerns. These boundaries will affect a number of County programs and County funding. Recommendations:

- Support for MRC and efforts (in terms of policy/planning and funding)
- Support for our salmon recovery efforts (in terms of policy/planning and potential funding)
- County infrastructure funding (stormwater, Public Works Trust Fund, transportation) will be affected.
- County interactions with DOE, WDFW, WDNR in several policy program areas (including NPDES, etc.) will be affected.
- County interaction and input into the Puget Sound Partnership process itself will be affected.

The draft maps display what the Action Area boundaries could be, using a number of existing political and ecological boundaries. Temporarily disregarding the political boundaries, the County watersheds and MRC would be affected in the following ways:

- Snohomish County Marine Resources Committee – no matter how the Action Areas are delineated, the MRC will probably be split because it is on a County boundary that cuts across watershed and other ecological boundaries.
- Snohomish River Basin - The Snohomish Basin will be lumped with the Stillaguamish Watershed, probably with Island County and possibly with the Skagit. The Basin would not be split. In brief discussions with King County staff, they support the Snohomish Basin being part of this grouping. Furthermore, it sounds as if this proposal has support with the elected officials in King County.
- Stillaguamish Watershed – The Stillaguamish will be lumped in with the Snohomish in the expected scenario and may be lumped with Island County and the Skagit (as above).
- Lake Washington/Cedar/Sammamish (or WRIA 8) – In most scenarios, WRIA 8 will be lumped with the Green/Duwamish and separate from the Snohomish and Stillaguamish.
- Sauk River – Our efforts in the Sauk may be supported with the Snohomish and Stillaguamish, though some of the options show it being in another area with the rest of the Skagit system.

Principles used to develop the maps were laid out and preferred options were stated. It was recommended to use an ecological basis for the decision and how water flows around Puget Sound.

Recommendations for the MRC are:

- support an ecologically-based grouping;
- focus our comments on whether the Snohomish and Stillaguamish be combined with Island County and the Skagit; and
- submit comments with the rest of Public Works, PDS, and PI/E through the Executive's Office (as the County), as well as from our watersheds and MRC.

### **Comments:**

More integration from fresh water to marine is needed.

Noted Whidbey Island would be cut in ½ when a drainage basin plan is used.

Disagreement expressed on using the ecological basis for the division. Dividing governing entities boundaries has not worked in the past and recommends:

- Putting small jurisdictions in one unit, "do not split",
- Pulling Edmonds to the west is not sensible, will hamper actions and results.

Divisions should follow drainage.

- Splitting political boundaries was OK.
- Watershed boundary should come first, and then look at jurisdiction.

Circulation patterns have significant influence and water flow must be considered.

County has an initial meeting on Tuesday. Comments must be into Tim Walls by Monday afternoon. Earlier would be better. Mary Cunningham will set up e-mail listing points and suggestions for feedback.

### **Training**

#### **Snohomish County Marine Bird Status & Future Projects (Sally Van Niel & Alan Mearns)**

Played video of birds from:

- Edmonds Pier (Murrelet, Auklet, feeding on Herring ball),
- Port Townsend & Edmonds (Killdeer and Black Brandt)
  - the point has an isolated reproducing population of Black Brandt (~140)
  - look similar to a Canadian goose
  - arrive Mid March
  - eat eel grass
  - migrate to Arctic in May
- Edmonds (Surf Scooters)
  - Eat Macoma Baltics
  - White wing scooter show a large decline
  - Some populations have declined up to 90% over the last 5-20 years
- St. Michelle Winery (Kamikaze Waxwings)
  - Eat bugs emerging from water
- Ebey's Landing (Turnstone, gulls)

- Potter Marsh, Alaska

Daryl noted the tribes want to encourage all population growth.

- Not everyone wants bird populations to increase since many eat salmon.

Declines are dramatic in marine bird populations:

- Ducks and alsids such as Northern Pigeon, Murres, Pigeon Guillemont are among these.
  - Protection Island has helped to maintain the local population.
- Sand Island in the Columbia River has the largest Caspian Tern breeding population.
  - Everett Navy Base covered breeding area with black plastic
  - Latter created new area for them with sand.
- Willapa Bay has a large area of Spartina.
  - Clams have decreased with a corresponding decrease in shore birds up to 90%
  - Handout of Oyster Catcher in England that can eat 642 million cockles in one winter season demonstrates their dependence.
- Western Grebe and Marbled Murrelet have declined due to loss of nesting areas (up to 50 miles inland) in old growth forests.
- Reasons for the decline are unknown.
  - Possibility presented was warmer water causing a change in plankton, resulting in changes in the food chain.
  - Volunteers have collected many dead birds, all have died of malnutrition.
- How can we help?
  - Monitor birds to acquire better information on what is there, where they are and how many of them are there.
  - Puget Sound Steward Program monitors birds on Jetty Island in January
    - Also done in 1990's
    - Corp did in 1980's
  - Audubon has been monitoring Port Susan since the 1970's

Mary asked Sally to write up recommendations on actions.

## **Discussion Items**

### **NWSC 2007-2009 2-Year Grant Update**

- The Grant application is in the county approval process. It should be signed by the County by the end of the month, and then on to Ecology for final signature. We can expect that the contract will be signed by early-mid August.

### **Summer MRC Event Sign-up**

- Stef passed around a sign up sheet for the following events:
  - Hat Island Beach Expo 7/28/07
  - Mukilteo Lighthouse Park Beach Expo 8/25/07
  - United Way Day of Caring- Meadowdale 9/28/07
  - United Way Day of Caring- Union Slough 9/28/07

### **August MRC Potluck Planning**

- It was decided to hold the potluck at the Mukilteo Lighthouse park.

- Island County is invited to attend.
- Port Susan vision statement created by the Port Susan MSA working group will be discussed.

### **Vacant MRC Positions and Member Recruitment Status**

- Staff extended the deadline for applications to 7/27/07 due to the limited number of applicants.
- Staff has purchased an ad in the Sunday Herald (7/17/07) and submitted announcements to a number of local papers.
- The MRC also has sent out over 100 e-mails announcing the positions
- MRC members were requested to help get the word out through networking or other avenues to increase the pool of applicants.
- Jerry Masters introduced as potential MRC member to fill one of the vacant positions. He works in building industry selling erosion control and containment equipment, and is a member of the Master Builders Association.

### **2006-2007 MRC Annual Report**

- The MRC will be giving another presentation to the Executive and Council.
- The 2006 annual report needs to be amended to include the 2007-2009 work programs.
- The staff will be preparing a PowerPoint Presentation and requested a MRC member to present. No volunteers at this time. Stef will approach Dawn to determine if she is interested yet doubts she is available due to her new teaching position.
- Staff requested MRC member support at the meeting to show that the Committee's active level of participation.
- Beach Watchers would also like to participate. It was suggested to speak with them early and invite them to the meeting.
- Staff will send an email to the MRC with the date when known.

### **Northwest Straits Commission Meeting (Sally Van Niel)**

The big topic of interest was the Battelle/PNNL hydrodynamic model.

### **8:40 Adjourn**

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

## **Draft Meeting Summary**

**Wednesday, September 19, 2007, 6:30 – 8:30 p.m.**

**Snohomish County East Administration Building**

**Public Hearing Room, East**

**3000 Rockefeller Ave, Everett, WA 98201**

<p><b>MRC Members Present</b></p> <p>Mary Cunningham, Chair Dawn Lawrence, Vice Chair Kirby Johnson, NW Straits Alternate Chrys Bertolotto Heather McCartney Alan Mearns Sally van Niel Daryl Williams</p> <p><b>MRC Members Absent</b></p> <p>Jen Sevigny - excused Chet Motekaitis - excused</p>	<p><b>Staff, Presenters and Others</b></p> <p>Stef Frenzl, Snohomish County SWM Tim Walls, Snohomish County SWM Sean Edwards, Snohomish county SWM Christine Betchley, Snohomish County SWM Tracy Patton, Snohomish County SWM Jerry Masters, Master Builders Asso. Thomas Hoban, potential MRC board member Jacques White, The Nature Conservancy Simon Geerlofs, NW Straits Commission Debra Simecek-Beatty, citizen Earl Boyk, Sound Stewarts Paul Schlenger, citizen / Anchor Environmental Melinda Gray, citizen / Consultant AMEC Judy Ness, Snohomish County Beach Watcher</p>
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### **Summary of Decisions**

- July 2007 MRC meeting summary was approved with corrections to MRC Members Absent and Upcoming Events.

### **Follow-Up Items**

- Strategic Planning review of County Code 2.800.
- Project Updates e-mailed prior to September board meeting.
- Measures of Health will be addressed at a December meeting, date to be set.

### **Upcoming Events**

- Next MRC Meeting: October 17th, 2007, 6:30-8:30pm
- Day of Caring at Port of Everett Union Slough restoration site in Everett, September 28<sup>th</sup>, 9:30am-3:00pm
- Day of Caring planting Native Plants in nearshore of Meadow Park in Edmonds, September 28<sup>th</sup>, 9:30am-3:00pm
- People for Puget Sound, Jetty Island Fall Planting- Saturday, October 6th 10am to 2pm
- People for Puget Sound, Snohomish County Volunteer and Partnership Appreciation Party!- Friday October 12th 6pm to 8pm McCollum Park, South Everett.
- People for Puget Sound, Union Slough Fall Planting- Saturday, October 20th 10am to 2pm
- The Fourth Symposium on Harmful Algae in the U.S., October 29 - November 1, 2007, Woods Hole, Massachusetts  
<http://www.whoi.edu/sbl/liteSite.do?litesiteid=13352>

Snohomish County Marine Resources Advisory Committee (MRC)  
**September 19, 2007**

**Introductions, Agenda, and Meeting Summaries:**

Mary Cunningham convened the meeting at 6:30 p.m.

The 8-15-07 MRC meeting summary and corrections were presented and approved. Addition of excused for members under the MRC Members Absent section and bulleted items in Upcoming Events:

- Day of Caring at Port of Everett Union Slough restoration site in Everett, September 28<sup>th</sup>, 9:30am-3:00pm
- Day of Caring planting Native Plants in nearshore of Meadow Park in Edmonds, September 28<sup>th</sup>, 9:30am-3:00pm
- Union Slough Fall Planting October 20<sup>th</sup>, 10:00am-2:00pm

**Announcements:**

- Board members need to sign-up for rooms at Rosario Resort by Friday 9-21-07 to obtain good rates for NWSC conference. Resort will extend room rate of \$74.00 through Saturday per phone conversation.
- Support letters to Puget Sound Partnership for Alan Mearns' application to the Science Panel and Kirby Johnson's application to the Ecosystem Coordination Board have been drafted.
- The annual report is 99% complete and will be presented to the council in the near future.
- Amy Johnson has been hired to fill the WCC Individual Placement (IP) position for the MRC. She will be part of the MRC for the next year, starting October 1<sup>st</sup>.
- November board meeting has been canceled.
- December board meeting consider holding potluck with a presentation on Measures of Health. Date to be discussed at October 17<sup>th</sup> meeting.
- Set a January or February date for Strategic Plan at October 17<sup>th</sup> meeting. Alan Mearns, Heather McCartney and Karen Stewart have agreed to open their schedules to attend. This will allow new MRC members to participate.
- Jerry Masters and Tom Hoban have been nominated MRC Members. Paperwork is at the county councils office. MRC is still looking for an Ex Officio member from the PDS department.
- MRC Chairs & Lead Staff met at Padilla Bay Research Center to discuss key points for MRC's and NWSC.
  - Ginny Broadhurst is working with Senator Murray's staff on reauthorization of the NWSC.
  - Discussions occurred on the status of each MRC's strategic plans.
  - The NWSC is presenting to the Puget Sound Partnership (PSP) Leadership Council to strengthen the connection between NWSC and the PSP.
  - Snohomish County MRC has the highest budget and more staff than all other MRCs.

**Public Comment:**

Snohomish County Beach Watchers is starting their 3 talk seminar series with a presentation by Linda Lyshall, Regional Liaison for the Puget Sound Partnership, on The State of the Sound.

### **Public Comment (cont.)**

Daryl Williams will be on a panel for a Portland workshop being given to discuss the federally regulated pilot license program for Hydroelectric bonds on October 2<sup>nd</sup>.

Mussel Watch program was successful. The Clean Pacific Conference will have a talk on expanding the program.

### **Training:**

#### **Establishing a Marine Stewardship Area (MSA) in San Juan County (Jacques White, The Nature Conservancy)**

The Nature Conservancy used an ecosystem-based management approach to Marine Conservation Planning in the San Juan Islands. The Port Susan MSA Working Group is proposing to use a similar model to create the Port Susan Marine Stewardship Area, an effort involving an ecosystem-based strategy to protect target habitats, communities, species groupings and human uses. There is already 7,000 acres of conserved marine habitat in Port Susan, and as a result, is the 2<sup>nd</sup> largest marine area protected from development in the world.

Eight years ago the Georgia Straights Commission (1<sup>st</sup> MRC) and People for Puget Sound plus 18 others, which included NAFTA, attempted to establish a trans-boundary marine conservation area. Zack Zedonia (a GIS expert) built maps that ID'ed the biological hotspots. This initial first effort failed from the start by not engaging local communities and political leaders.

The San Juan MRC began to develop a county wide conservation area involving multiple stakeholders throughout the community. A Conservation Action Plan (CAP) Framework, a conservation planning model used by The Nature Conservancy, was used to establish the San Juan County MSA with marine preserves, national wildlife refuges, bottom fish recovery zones, whale watch exclusion areas and sensitive eelgrass areas.

The San Juan MSA developed a Conservation Action Plan to protect and restore marine "targets" (species groups, communities, habitats, human uses) in San Juan County. In general, the plan identifies

- 1) conservation targets
- 2) stresses to targets
- 3) sources of stresses
- 4) strategies to abate the stresses/sources
- 5) monitoring strategies to allow for adapting conservation strategies over time (a feedback mechanism to track if/how the plan is working).

This effort to develop this plan included extensive collaboration, and included several Marine Managers Workshops and multiple public meetings to incorporate the community's comments in the conservation strategy. The plan has widespread support from the San Juan Islands community. Since the initial concept, the effort took almost 4 years to complete (San Juan MRC worked on other projects during this time as well). San Juan County adopted the plan about 2 months ago, and now the MRC is working on plan implementation. The actual planning process took over 2 yrs and received approval by the San Juan County Council in July of 2007.

TNC has offered to assist both MRCs (via TNC staff time) to develop a conservation plan for the Port Susan area, which would be an integral component of developing a Port Susan Marine

Stewardship Area. If the MRCs choose not participate in a regional effort to develop a MSA, TNC will proceed with developing a CAP process for the Port Susan Bay Preserve, owned by TNC. Jacques White stated that TNC is willing to provide support at any point during this process if the MRCs join the effort.

### **Discussion Items:**

#### **Port Susan Marine Stewardship Area (MSA)**

Sean Edwards, Stillaguamish Watershed Co-Lead Entity Coordinator for SIRC and the Stillaguamish Clean Water District Advisory Board stated that a main target for the County was to open Warm Beach for shellfish harvest. Nature conservancy also has restoration projects in this area. Ducks Unlimited is restoring 160 acres of diked upland on Leque Island to a salt marsh in order to improve the limited nesting for shore birds. There is a need to develop a plan to restore the shoreline and shellfish beds, but a lot of work is needed. Flood plain issues will come into play.

Tim Walls, lead entity coordinator with the Snohomish Basin Salmon Recovery Forum, noted that the salmon recovery plans will be a first for a species recovery plan performed by an entity other than the federal government. The focus will be on protecting and restoring 1 mile of the nearshore area. This will need to be coupled with upstream efforts, driven by Terry Williams of the Tulalip Tribes, for Salmon Recovery efforts to work. The county is willing to invest staff time in this effort but requires the MRC contributions to make it work. Port Susan is critical to these efforts, and would need to be supported at all levels.

The Port Susan MSA could serve as the ecosystem-based framework, and as a result, drainage from Whidbey Basin needs to be included in this process. The effort would require significant collaboration.

Stef Frenzl presented the Port Susan MSA objectives with a map of the area, an organizational chart, and Executive Committees criteria. The Port Susan MSA Working Group estimates that if Island and Snohomish MRCs were to serve a lead role in this effort, 2-3 members of the Snohomish County MRC would be needed with a likelihood of 12 hours per month for 2-3 years to give adequate support. This effort may be coupled with volunteer support from groups such as WSU Beach Watchers. Staff distributed handouts of Island County MRCs response to questions presented to them by the Port Susan MSA Working Group, in addition to comments made by Camano Island Beach Watchers.

#### Snohomish MRC comments

- Snohomish MRC's top priority is to complete the 2007-2009 Work Plan, which does not include the Port Susan MSA project
- The Snohomish MRC remains open to a Port Susan MSA, though the MRC agreed that we should still move forward cautiously, and determine more specifics about how to move forward as we go through our strategic planning process this upcoming winter.
- Snohomish MRC acknowledges that this effort would have the highest chance of success through a strong partnership with Island MRC, as the county boundary poses difficulties without support/engagement from both sides of the border.
- Chris Bertolotto, WSU Beach Watcher Representative, and Jen Sevigny, Stillaguamish Tribal Representative on the MRC, have agreed to serve as "contact people" to keep the

Port Susan proposal alive by attending meetings of the working group, and working to determine the steps necessary to ensure that this project would be successful.

- The MRC discussed recruiting new board members (one or two) who would agree to be champions of a Port Susan project. The MRC did obtain general consensus that this is an appropriate step; however, due to lack of time, little detailed discussion occurred.
- Initial comments were made about creating a Port Susan subcommittee, which would guide Snohomish MRC's efforts, recruit volunteers, etc. This topic will be further discussed as the MRC undertakes its strategic planning effort.

**Northwest Straits Commission Meeting (Kirby Johnson):**

Meeting was held in Island County at Coupeville and notes were sent to MRC staff and members.

**8:45 Adjourn**

# Snohomish County Marine Resources Advisory Committee (MRC)

## Draft Meeting Summary

Wednesday, October 17, 2007, 6:30 – 8:30 p.m.  
Snohomish County East Administration Building  
Public Hearing Room, East  
3000 Rockefeller Ave, Everett, WA 98201

<p><b>MRC Members Present</b> Mary Cunningham, Chair Dawn Lawrence, Vice Chair Chrys Bertolotto Heather McCartney Alan Mearns Sally van Niel Daryl Williams Jen Sevigny Chet Motekaitis</p> <p><b>MRC Members Absent</b> Kirby Johnson, NW Straits Alternate – excused</p>	<p><b>Staff, Presenters and Others</b> Stef Frenzl, Snohomish County SWM Amy Johnson, Snohomish County SWM, WCC IP Christine Betchley, Snohomish County SWM Tracy Patton, Snohomish County SWM Jon Houghton, Pentec Environmental John F. Boettner, Ecosystems First Nicole Aragon, Stilly-Sno Fisheries Task Force, WCC IP Melinda Gray, AMEC Jerry Masters</p>
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### Summary of Decisions

- September 2007 MRC meeting summary was approved.

### Follow-Up Items

- Measures of Health will be considered at Dec 8<sup>th</sup> Holiday Party.

### Upcoming Events

- UW Lecture Series: John Delaney and the Ocean Observatories Initiative, October 30, 2007 from 7-9pm, UW Seattle Kane Hall Rm. 130.
- WSU Beach Watcher Seminar Series: *Legends and Legacy of the Orca*, presented by Mary Lynn Lyke, November 15, 2007 at 7pm, South County Senior Center in Edmonds.
- NWSC 2007 Conference: November 2-3, 2007 at Rosario Resort, Orcas Island.
- WSU Beach Watcher Holiday Party: December 2, 2007, 3:00-7:00, at Jennings Park
- MRC Holiday Potluck Party: December 8, 2007, 2-5pm, at Chris Betchley's house.
- WSU Beach Watcher and Snohomish County MRC Starlight Beach Walks: Olympic Beach in Edmonds, January 19, 2008 at 7pm; Kayak Point in Stanwood, February 17, 2008 at 7pm.
- MRC Strategic Planning Retreat: Evening of February 22, 2008 into morning of February 23, 2008, in South Everett.

October 17, 2007

**Introductions, Agenda & Meeting Summaries, and Announcements:**

Mary Cunningham convened the meeting at 6:30 p.m. The 9-19-07 MRC meeting summary was presented and approved. Announcements include:

- Began breaching dikes at the Marysville mitigation restoration site west of the wastewater treatment plant lagoon in October. This will create 100 acres of restored habitat behind the dikes. Public access trail should be open in about a month.
- Starlight Beach Walks have been scheduled: January 19, 2008 Olympic Beach, Edmonds; February 17, 2008 Kayak Point, Stanwood. Both start at 7pm.
- Snohomish and Skagit County WSU Beach Watcher Training has been scheduled for the spring of 2008.
- WSU Beach Watcher Seminar series continues with Mary Lynn Lyke presenting *Legends and Legacy of the Orca* on November 15<sup>th</sup>, at 7pm, at the South County Senior Center in Edmonds.
- Amy Johnson, the new WCC Individual Placement, began work for the MRC on October 1<sup>st</sup>. She is a graduate of the University of Washington, Bothell, with a Bachelor's degree in Environmental science, and is excited to be part of the MRC for the year.
- Nominations for Jerry Masters and Thomas Hoban are still being reviewed by the Executive and will go to Council's office. May not be approved until after the Council budget process.
- NWSC presented to the Puget Sound Partnership Leadership Council Meeting on October 1<sup>st</sup>. Ginny Broadhurst did an excellent job, and lots of MRC members were present, showing great support. Can purchase a DVD of the leadership council meeting through TVW: <http://www.tvw.org>
- MRC requested an *ex officio* seat on the Ecosystem Coordinating Board; unlikely to occur, yet relationships are being established.
- Mussel Watch was featured in the Everett Herald on Monday Oct 1, 2007 emphasizing WSU Beach Watchers huge role. Ginny Broadhurst of the NWSC brought the article to the attention of the PSP Leadership Council that was meeting the same day.
- UW will be holding a lecture with John Delaney from the Ocean Observatories Institute at Kane Hall, Rm 130 on October 30, 2007 at 7:30pm.
- November MRC Meeting is cancelled.
- A pharmaceutical return program (SB 966) passed legislation in California. The MRC is compiling a stakeholders list to assist in moving legislation forward in Washington State. The one day workshop on PH:ARM (Pharmaceuticals from Households: A Return Mechanism) will be located in the Seattle area. More information will be given at the NWSC conference.

**Public Comment:**

John Boettner recently acquired 89 acres of tidelands north of Camano, that were once an aquaculture facility. Through upgrades by Stanwood, the oyster grounds have now been approved for consumption. John is currently working out the necessary partnerships with entities such as the Stillaguamish Tribe, the Clean Water District Board, and others. John plans on using his habitat restoration background to produce and sustain a viable aquaculture industry, while maintaining a healthy ecosystem. John will present a PowerPoint in the January meeting. Any additional comments/questions will be addressed at that time.

## **Action Items:**

### **Training Presentation**

Multi-County Shore Stewards: Evaluation Result Highlights

(Chrys Bertolotto, WSU Beach Watchers, Snohomish County MRC Member)

Shore Stewards is a program that helps shoreline residents become responsible landowners by educating them about the issues pertaining to Puget Sound shorelines. WSU Beach Watchers received a \$42,000 grant to expand the program from Island County to Snohomish, Skagit, Whatcom, and Clallam Counties. Part of the grant included an extensive evaluation study and report.

The focus of the program is finding a working combination between good shoreline practices and the financial incentives for the landowner. Outreach materials, such as *Guidelines for Shoreline Living*, brochures, newsletters, and websites, and outreach events such as landowner workshops, were used to launch the shore stewards program.

On-the-ground changes in shoreline landowners were evaluated using a study designed by the Applied Research Northwest. Staff compiled data for pre-steward (baseline), and post-steward behavior, and tracked responses by county. The survey had a 42% response rate. Results indicate that:

- Top 3 changes made: encourage native plants (66%), manage water wisely (58%), and control pests and fertilize safely (58%).
- Most dedicated stewards: know about permits for development, bluff dynamics, preserve eelgrass, and use softshore armoring.
- Reasons people weren't doing more: already doing it, not applicable, need more information, too expensive, lifestyle issue, etc.
- People liked the Shore Stewards sign which worked as an incentive to practice 4 of the 10 guidelines.
- Certification certificates were confusing and no difference in response was noted in desired behavior. It was decided to eliminate the certificates.
- Recruitment for shore stewards: landowner workshops (44%), e-newsletters (71%), website (37%), personal WSU contact (37%), lectures (33%).
- Surveying all the workshop attendees, 58% thought the workshops were excellent and 90% said they would try something they learned, such as native vegetation, septic tank care, and softshore armoring.

Next steps for the Shore Steward program include submitting grant requests to fund more staff, increase Shore Steward numbers, continue monthly newsletters, maintain website, increase WSU Beach Watcher ownership, and retain regional collaboration.

### **Port Susan Marine Stewardship Area – MRC Response**

The next PS MSA working group meeting will be held on October 22 at the TNC property. The meeting will discuss responses of both the Island and the Snohomish MRCs. The purpose of the working group is to determine what goals are feasible, and the steps needed to accomplish them.

- It was decided to respond to the talking points by e-mail to Stef on Monday 10/22 by 10:00 am, rather than discussing them during the meeting.

### **MRC Strategic Plan**

The MRC has funding through NWSC to bring on a professional facilitator for the strategic

planning session; however, the contract won't be approved by council until December or January. The hope is to have the consultant ready for the January MRC meeting to start the process, and then subcommittees will meet to discuss next steps, thoughts, ideas, important projects, etc. In February, the MRC will reconvene for a retreat to discuss the strategic plan.

- It was decided to hold the MRC Strategic Plan retreat on the afternoon/evening of Friday, February 22<sup>nd</sup>, into the morning of Saturday, February 23<sup>rd</sup>. The retreat will be held at Dawn Lawrence's mother's house in south Everett.

### **Discussion Items:**

#### **2007 MRC Annual Report**

Tracy Patton did a wonderful job compiling the 2007 MRC Annual Report, and has been submitted it to the County Council and Executive's office. The report will be presented after the budget process is complete, most likely in December. MRC members should send the Annual Report with a cover letter asking council to accept the MRC budget of \$135,000, which is consistent with last year's budget.

- Stef will send out a digital copy to all MRC members.

#### **Puget Sound Partnership – Whidbey Island Action Area Rep.**

Puget Sound Partnership has appointed Gary Rowe as the Whidbey Island Action Area Representative on the Ecosystem Coordination Board. The MRC is meeting with Gary Rowe to provide information on the NW Straits Initiative, the work of the MRC, and thoughts on the Partnership's direction. The meeting is scheduled for **October 30<sup>th</sup>, from 2:00-3:00 at Snohomish County, Room 6A03, Admin East.** All MRC members are encouraged to attend.

MRC Member Ideas to Discuss with Gary:

- Chrys suggests providing Gary with the initial background ahead of time, so he can have some understanding before the meeting. Daryl suggests sending him the annual report.
- Alan recommends bringing Gary to the NWSC conference, or inviting him to one of our regular meetings, as either an audience member, or a guest speaker.
- Chrys would like to know why Gary wanted to be an Action Area rep, and what he hopes to get out of the experience. Also, how is he planning to stay involved with the project and maintain connections?
- Chrys also suggests inviting the chairs of the Island and Skagit MRCs to the meeting.
- Gary will also be meeting with the Stilly and Snohomish WRIAs the same day.
- A copy of the initial questions will be sent out before the meeting to the MRC members, as well as Gary Rowe so he is aware of what we'll be discussing with him.

#### **2007 NWSC MRC Conference**

Stef would first like to thank everyone for showing their commitment to come to the NWSC MRC Conference. The draft agenda/details have been sent out to MRC members, and include basic information you need to know about ferry rates, accommodations, etc. Carpooling to the conference is the goal to keep expenses down.

- Daryl has an 11 passenger van, and will be taking the 12:05 ferry from Anacortes on Friday. Mary and Chrys will be going with him. Anyone else willing to carpool with him, please contact.
- Alan, Sally, and Dawn will be driving themselves, but are willing to offer rides for carpools. Dawn will be leaving early Saturday morning.
- Dawn has an extra room reserved for Friday night; Tracy has an extra room reserved for Saturday night. Alan may be taking Dawn's extra room for two NOAA outreach people

interested in attending.

- Daryl mentioned a possible smoked salmon dinner party after the conference for people who are interested. There also may be an option of going out to dinner.

Also, please fill out the reimbursement form and attach original receipts, mapquest/google directions to justify mileage, and submit a signed copy **no later than December 15<sup>th</sup>**. The county has changed its policy so the form must be completed and turned in before the end of year, or you won't get payment.

### **MRC Holiday Party**

In lieu of a December meeting, Chris Betchley has offered to host an MRC holiday party at her home. The farm and glass shop are located in north Snohomish County. People will have the opportunity to tour the glass shop, and buy pieces as well! Stef will give a short overview of the *Measures of Health* as a tool for planning and projects.

- The decision was made to hold the party on **December 8, 2007 from 2-5pm**.
- The party will be a pot-luck.
- Jerry Masters will assist with party coordination.

### **Snohomish County Code & MRC Bylaws**

The Snohomish County code and the MRC bylaws will be reviewed and amended in January. Presently the NWSC grant is not described in the code. Some suggestions are to change the wording to give the MRC board more authority in directing how NWSC grant dollars are directed, address the status of the ex-officio members and alternates, removal of the tribal term limits using similar terms as the government agencies, increasing the number of MRC members allowed (Snohomish County has the lowest number of members of all the MRCs), address the need for consistent attendance.

- Chrys, Daryl, Mary, Chet, and Sally have volunteered to review changes for the code and the bylaws.

### **MRC Officer Elections**

Officer elections for Chair, Vice Chair, and the NWSC Representative will be held in January. This is the last meeting of the year and board members need to begin thinking about their interest in these positions and let Stef know.

- Sally Van Niel made it known she'd like to be considered for the NWSC representative.
- Mary Cunningham has no objection to being replaced as MRC chair.

### **NWSC Meeting Report**

Meeting was held in Jefferson County at Port Townsend and notes were sent to MRC staff and members.

### **8:30 Adjourn**