



**SAN JUAN COUNTY**  
**MARINE RESOURCES COMMITTEE**  
AND  
**CITIZEN'S SALMON ADVISORY GROUP**  
MEETING AGENDAS



Wednesday, January 6, 2016

Legislative Hearing Room  
55 Second Street

8:30-10:30 AM

Friday Harbor, WA

8:30 AM	<p><b>Convene MRC Meeting</b> <i>Terry Turner, Chair</i>  <b>Introduce Lucas Hart—NWSC; others?</b></p>
8:35 AM	<p><b>Citizen Input</b></p>
**8:40 AM**	<p><b>Approval of Minutes</b></p> <ul style="list-style-type: none"> <li>• **12/1/15 Minutes;</li> </ul>
8:40 AM	<p><a href="#">Al Wolslegel</a> <i>Wa State Parks</i> Washington Sea Grant and Washington State parks  Presentation- Aaron Barnett</p>
9:00 AM	<p><b>Working group reports/assignments</b></p> <ul style="list-style-type: none"> <li>○ Dept Community Development/Public Works update—<i>Sam Gibboney/ Erica?</i></li> <li>○ County Council Liaison--<i>Jamie Stephens</i></li> <li>○ NW Straits liaison-<i>Phil Green/Tom Temple</i></li> <li>○ LIO liaison—<i>Barbara Bentley/Marta/Terry Turner</i> <ul style="list-style-type: none"> <li>▪ <i>NTA process update</i></li> </ul> </li> <li>○ Stormwater liaison-<i>Terry Turner</i></li> <li>○ Town Friday Harbor update—<i>Bob Wilson/Johannes Kreiger</i></li> <li>○ Executive—<i>Kathy Dolsen/Laura Arnold</i> <ul style="list-style-type: none"> <li>▪ Who has hours in?</li> <li>▪ Other?(see below)</li> </ul> </li> <li>○ MSA/Policy—other business <ul style="list-style-type: none"> <li>▪ Mussel Watch, Cage retrieval:</li> <li>▪ Pump out</li> <li>▪ Kelp meeting—update (Phil Green/Cheryl Kummer)</li> </ul> </li> <li>○ Science –<i>Tom Temple/Barbara Bentley</i></li> <li>○ Outreach—<i>David Tribolet/Wes Heinmiller</i></li> </ul> <p><b>Staff Report—Marta Branch</b></p> <ul style="list-style-type: none"> <li>• 2016 Grant update</li> <li>• Outreach</li> <li>• Schedule--replacement</li> <li>• Mid-month meeting; exec Committee meeting place/time/date</li> <li>• Salish Sea Conf sign up and session <ul style="list-style-type: none"> <li>▪ Small group agenda work</li> <li>▪ Small group logistics work</li> </ul> </li> </ul>
10:00 AM	<p><b>Questions/Citizen Input</b></p>
10:05 AM	<p><b>Adjourn MRC Meeting</b></p>

*See reverse of page for Salmon Citizen Advisory Group Agenda, and upcoming events Calendar*

**Salmon Citizen's Advisory Group, Watershed Regional  
Inventory Area (WRIA) #2  
Agenda—1/06/16**

10:05 AM**	<b>Convene Salmon Citizen's Advisory Group Meeting</b> <i>Terry Turner, Chair Salmon CAG; Adopt minutes from 11/2015;</i>
10:05 AM	<b>Citizen Input</b>
10:10 AM**	<b>(Byron Rot Attending/Presenting by Telephone connection) Salmon Citizen Advisory Group Considers and adopts Timeline and Process for 2016 and 2017/2018 Salmon Recovery Funding Board (SRFB) Proposal Review</b>
10:25 AM	<b>Citizen Input</b>
10:30 AM	<b>Adjourn Salmon Advisory Group Meeting, Chair</b>

*(MRC meeting, see reverse of the page)*

**Upcoming Meetings/Events**

Date	Event	Location	Time
12/10/2015	Stormwater Committee Meeting	SJC Legislative Building, Council Chambers	8:30 AM – 11:00 AM
1/6/2016	MRC Meeting	Legislative Bldg, FH	8:30 – 10:30AM
1/6/2016	Reviewing applications for Marine Program Coordinator position—by invitation	TBD	11AM to finish
1/11/16	NWSC MRC Staff-quarterly meeting	Padilla Bay	9AM-3PM
1/13/2016 (Tentative)	LIO Implementation Committee meeting-	Key Bank Friday Harbor meeting room	11:30AM – 2:30PM
1/20/16	MRC Committee Meetings; Presentation Tina Whitman, Salmon Recovery	Orcas Island Landing, county Meeting space	8:30– 10:30 AM
1/20/16	Stewardship Network Jan Meeting	Heritage Bank meeting room, Friday Harbor	12pm – 2pm
1/28/2016	Executive Committee MRC	TBD	TBD
1/29/2016	NWS Commission Meeting	Island County	
2/3/2016	MRC Meeting	Legislative Bldg, FH	8:30 – 10:30AM
2/3/2016	LIO Implementation Committee meeting-	Key Bank Friday Harbor meeting room	11:30AM – 2:30PM? Time TBD
2/5 or 6/ 2016	Retrieve Mussel Cage(s) Orcas	East Sound/Fishing Bay; Meet County Park Lawn	5 <sup>th</sup> : 8:30PM (8:54 Low) 6 <sup>th</sup> : 9:00PM (9:34 Low)

*(MRC meeting, see reverse of the page)*

**SAN JUAN COUNTY  
MARINE RESOURCES COMMITTEE (MRC)  
Meeting Summary  
Wednesday, January 6, 2016, 8:30 – 10:30 am  
County Council Hearing Room  
55 Second Street, Friday Harbor, WA**

**Members Present:** Laura Arnold, Kathleen Dolsen, Chair Terry Turner, Tom Temple, Phil Green, Barbara Bentley, Cheryl Kummer, David Tribolet, Bob Wilson, Mark Broman, Patti Gobin, Megan Dethier, and Wes Heinmiller.

**Staff:** Marta Branch (MRC Coordinator); Elizabeth Anderson (notes); Byron Rot (Salmon Lead Entity Coordinator)

**Members Absent:** Johannes Krieger

**Citizens in Attendance:** Jack Bell, UW Friday Harbor Marine Laboratory; Sam Gibboney, San Juan County Director of Environmental Resources and Deputy Public Works Director; Lucas Hart, Northwest Straits Commission; Dwight Knechter, Pump Me Out, LLC; Ed Sutton, Eastsound Sewer District; Alan Woslegal, Washington State Parks; Aaron Barnett, Washington Sea Grant; Bridgit Trosin, Washington Sea Grant; Laura Jo Seversen

---

The meeting was called to order by Terry Turner, Chair, at 8:38 AM

**Citizen input--none at this time**

**Approval of Minutes from December 2015 meeting: Barbara Bentley moved adoption of the December minutes, Phil Green seconded, and the motion passed for both sets of notes from the December 1, 2015 meeting (MRC, Salmon CAG)**

**State Parks and Sea Grant presentation on projects in the San Juans:** Alan Wolslegel narrated a slide show demonstrating the importance of more pump-out stations in the San Juans. He noted that the San Juans have the highest priority for project funding and showed a map of the islands with potential locations developed in a risk assessment for shellfish beds. He requested the committee's help and local knowledge in creating a plan for new pump-out stations and for sampling and monitoring water quality. Deer Harbor was mentioned as an area for monitoring, as part of this estuary is currently being monitored with Biological Monitoring for Deer Harbor Bridge project. Aaron Barnett and Bridget Trosin of Washington Sea Grant helped answer the committee's questions and emphasized the importance of Sucia Island's Echo Bay as uniquely suitable in the nation for isolated data collection. Aaron pointed out that Sucia also harbors 150-200 boats daily every August. Ed Sutton, representing Eastsound Sewer District, commented on potential locations for pump-out facilities on the north shore of Orcas, and led a brief discussion.

MRC members discussed supporting this project within the context of its 2016 work plan and an actionable course.

**Working Group Reports/Assignments**

- Dept Community Development/Public Works -Sam Gibboney reported

- Environmental services are currently being consolidated as a new division of the Public Works Department with Sam as the Director of Environmental Resources and Deputy Director of the Public Works Department. The MRC, Salmon Recovery lead entity and LIO will no longer be administered by CDP.
- No applications have been received for MRC coordinator, the position soon to be vacated by Marta Branch. Marta Green, the new LIO coordinator will be covering the job on a bare-bones basis.
- The proposed Shoreline Management Plan is open for public comments. Three public meetings will be held later this month on San Juan, Orcas, and Lopez Islands. County Council will be taking comments and conducting question-and-answer sessions. Sam will provide a schedule as it becomes known. MRC comments will probably be addressed topically by staff, rather than in a letter response to the letter sent by MRC.
  - The Council has not yet set a date for MRC to present its 2016 work plan.
- NW Straits Foundation – Phil Green reports will meet in February
- LIO – Barbara Bentley reports three strategic initiative areas have been identified and 408 proposals have been received, more than half of which deal with habitat. Excel is not a good program for submitting or evaluating proposals, and the review timeline is tough with comments due in mid-January that will advise the authors of the NTAs for due in February to include on the Action Agenda. Theoretically, money will begin to come in to LIOs next fall, and a yet to be determined process will be involved in allocating those funds. Puget Sound Partnership will provide direction. Twenty-three proposals are from San Juan County.
- Town – Bob Wilson reported that the town intends to extend storm water retention to Circle Park.

Sam commented that the County has a new storm water engineer and more members are needed for the County's storm water committee. Major capital projects are coming up, as well as non-routine policy issues.

- Executive – Laura reported on the results from the retreat. The 2016 Work Plan has been restructured: Policy Advisory has been moved into Task 1b. Actions under Task #4 Outreach have been made more general, but the MRC 20<sup>th</sup> anniversary celebration was added. Under Task 1b, add MSA Plan implementation and monitoring. This could include identifying baseline monitoring locations for the WSP pump-out project but no commitments are made by the general language used.

Megan Dethier moved that the MRC accept the revised 2016 Work Plan. The motion was seconded and passed. Committee members thanked Laura for her work.

- MSA/Policy – other business
  - Mussel watch, Cage retrieval. Barbara Bentley welcomed all to come and help with the haul out and delivery—Feb 5<sup>th</sup>, 2016
  - Pump-out project. Al Wolslegel will meet with the Science committee, Laura Jo Seversen will speak with recreational boaters.
    - For the needs delineation, determine where and how testing can happen. Local knowledge is an important factor. Data on recreational boaters comes from those who register with Parks for moorage, misses those who just anchor.
    - Marta will send the Parks' presentation to the MRC members for continued engagement with the project.
  - Kelp meeting – Lucas Hart, NWS Commission, noted that protocol for skills is needed for volunteers, has safety concerns for those measuring kelp by perimeters. All volunteers are covered during the course of the survey, not just MRC members.
  - Marta reminded the members to list their hours and get them to Kathleen for L&I accountability.
- Science committee – Tom Temple briefly discussed global warming and the effects of El Nino on the Eastern Pacific. He will make copies of the 27-page report for the MRC members. Barbara will work the WSP pump-out project baseline data. Mark Broman, Megan Dethier, Laura Jo Seversen and David Tribolet will also help.
- Outreach – David Tribolet reported that the interpretive panels from Cap Sante Marina are available. Cheryl Kummer has been establishing more social networks for the MRC via Facebook, with thanks to Marta, NWS, and our webmaster.

### **Staff Report**

Marta reported that the Salish Sea conference will be held in Vancouver British Columbia, April 13-15. She will be a session moderator for a session on citizen science and volunteering. Lucas Hart will be coming as part of his work, Ginny Broadhurst is asking who will be supported by any other agency, and who is presenting. Marta will poll the MRC level of interest, commitment, and support. Laura Arnold noted there should be money for Marta to attend as a consultant; she will no longer be employed by the county at the time of the conference.

A small group to organize the 2017 Martine Managers workshop is needed. Kathleen, David, Cheryl, and Sam offered to help.

Laura recommended that the members read articles that are written from the Coast Salish perspective and make sure that input is included for the 2017 workshop.

**Meeting Adjourned 10:33 A.M.**

**Salmon Citizens' Advisory Group  
Watershed Regional Inventory Area (WRIA) #2 Meeting  
Meeting Summary  
Wednesday, January 6, 2016, 10:33 – 10:38 a.m.  
County Council Hearing Room  
55 Second Street, Friday Harbor, WA**

**Members Present:** Laura Arnold, Kathleen Dolsen, Chair Terry Turner, Tom Temple, Phil Green, Barbara Bentley, Cheryl Kummer, David Tribolet, Bob Wilson, Mark Broman, Patti Gobin, Megan Dethier, Sam Gibboney, and Wes Heinmiller

**Staff:** Marta Branch (MRC Coordinator); Elizabeth Anderson (notes);

**Members Absent:** Johannes Krieger,

**Citizens in Attendance:** Jack Bell, UW Friday Harbor Marine Laboratory, Lucas Hart, Northwest Straits Commission; Dwight Knechter, Pump Me Out, LLC; Ed Sutton, Eastsound Sewer District; Alan Woslegal, Washington State Parks; Aaron Barnett, Washington Sea Grant; Bridgit Trosin, Washington Sea Grant; Laura Jo Seversen

---

Convene Salmon Citizens' Advisory Group Meeting: Meeting called to order at 10:33 a.m. by Terry Turner, Chair

Citizen Input: N/A

Phil Green moved that the MRC adopt the timeline and process for 2016 and 2017/2018 Salmon Recovery Funding Proposal which was sent to MRC by email as premeeting material, and which was discussed with Salmon Recovery Coordinator Bryron Rot at mid-month MRC committee work meeting in mid December.

The motion was seconded and passed unanimously.



**SAN JUAN COUNTY**  
**MARINE RESOURCES COMMITTEE**  
AND  
**CITIZEN'S SALMON ADVISORY GROUP**  
MEETING AGENDAS



**Wednesday, February 3, 2016**  
**8:30-10:30 AM**

**Legislative Hearing Room**  
**55 Second Street**  
**Friday Harbor, WA**

8:30 AM	<b>Convene MRC Meeting</b> <i>Terry Turner, Chair</i> <b>Introduce Caroline Gibson—NWSC; others as appropriate</b>
8:35 AM	<b>Citizen Input</b>
**8:40 AM**	<b>Approval of Minutes</b> <ul style="list-style-type: none"> <li>• **1/6/16 Minutes</li> </ul>
8:40 AM	Presentation:
9:00 AM	<b>Working group reports/assignments</b> <ul style="list-style-type: none"> <li>○ Dept Community Development/Public Works update—<i>Sam Gibboney/ Erica?</i></li> <li>○ NW Straits liaison—<i>Phil Green/Tom Temple</i></li> <li>○ LIO liaison—<i>Barbara Bentley/Marta/Phil Green</i> <ul style="list-style-type: none"> <li>▪ <i>NTA process update</i></li> </ul> </li> <li>○ Stormwater liaison—<i>Sam Gibboney</i></li> <li>○ Town Friday Harbor update—<i>Bob Wilson/Johannes Kreiger</i></li> <li>○ Executive—<i>Kathy Dolsen/Laura Arnold/Terry Turner</i> <ul style="list-style-type: none"> <li>▪ Presentation to Council</li> </ul> </li> <li>○ MSA/Policy—other business           <ul style="list-style-type: none"> <li>▪ Mussel Watch, Cage retrieval:</li> <li>▪ Pump out--meeting</li> </ul> </li> <li>○ Science —<i>Tom Temple/Barbara Bentley</i></li> <li>○ Outreach—<i>David Tribolet/Wes Heinmiller</i></li> </ul> <b>Staff Report—Marta Branch</b> <ul style="list-style-type: none"> <li>• 2016 Grant update</li> <li>• Schedule--replacement</li> <li>• Salish Sea Conf sign up and session—who will present session? Attend?</li> </ul>
10:00 AM	<b>Questions/Citizen Input</b>
10:05 AM	<b>Adjourn MRC Meeting</b>

**See reverse of page for Salmon Citizen Advisory Group Agenda, and upcoming events Calendar**

**Salmon Citizen's Advisory Group, Watershed Regional  
Inventory Area (WRIA) #2  
Agenda—2/03/16**

10:05 AM**	<b>Convene Salmon Citizen's Advisory Group Meeting</b> Terry Turner, Chair Salmon CAG; **Adopt minutes from 1/6/2016;
10:05 AM	<b>Citizen Input</b>
10:10 AM**	<b>Salmon Citizen Advisory Group Update-Byron Rot</b>
10:25 AM	<b>Citizen Input</b>
10:30 AM	<b>Adjourn Salmon Advisory Group Meeting, Chair</b>

*(MRC meeting, see reverse of the page)*

**Upcoming Meetings/Events**

Date	Event	Location	Time
2/5 /2016	Retrieve Mussel Cage(s) Orcas	East Sound/Fishing Bay; Meet County Park Lawn	5 <sup>th</sup> : 8:30PM (8:54 Low)
2/11/2016	Stormwater Committee Meeting	SJC Legislative Building, Council Chambers	8:30 AM – 11:00 AM
Week of 2/1/2016	Reviewing applications for Marine Program Coordinator position—by invitation; scheduling interviews	TBD	
TBD	LIO Implementation Committee meeting-	Key Bank Friday Harbor meeting room	11:30AM – 2:30PM
1/17/16	MRC Committee Meetings; Presentation Tina Whitman, Salmon Recovery	Islander's Bank Adm Bldg, FH	8:30– 10:30 AM
2/17/16	Stewardship Network Jan Meeting	Heritage Bank meeting room, Friday Harbor	12pm – 2pm
2/25/2016	Executive Committee MRC	TBD	TBD
2/26/2016	NWS Commission Meeting	Island County	
3/2/2016	MRC Meeting	Legislative Bldg, FH	8:30 – 10:30AM
3/2/2016	LIO Implementation Committee meeting-	Key Bank Friday Harbor meeting room	11:30AM – 2:30PM? Time TBD

*(MRC meeting, see reverse of the page)*



**SAN JUAN COUNTY**  
**MARINE RESOURCES Committee (MRC)**  
**Meeting Minutes**  
**Wednesday, February 3, 2016, 8:30 – 10:30am**  
**Legislative Hearing Room**  
**55 Second Street, Friday Harbor, WA**

**Members Present:** Laura Arnold, Kathleen Dolsen (vice chair filling in for Terry Turner), Terry Turner (via phone), Tom Temple, Bob Wilson (in at 9am), Cheryl Kummer, David Tribolet (via phone), Barbara Bentley, Wes Heinmiller (via phone, out at 9:15am), Mark Broman (via phone)

**Members Absent:** Johannes Krieger, Phil Green, Megan Dethier, Sam Gibboney, Patti Gobin

**Staff:** Marta Branch (MRC Coordinator), Chandler Colahan (Minutes), Byron Rot (Salmon Lead Entity Coordinator)

**Citizens in Attendance:** Laura Jo Sevensen (citizen), Jack Bell (Friday Harbor Labs), Jerry McElyea (citizen)

---

**\*\*Denotes pre-meeting reading material sent to members with meeting agenda**

**Convene MRC Meeting:** The meeting was called to order by Kathleen Dolsen, Vice Chair, at 8:36am

- **Citizen Input – N/A**
- **\*\*Approval of Minutes:** Marine Resources Committee Meeting from January 6, 2016. Motion to approve minutes with changes to correct spelling errors and wording on page four: last bullet point under MSA – remove the phrase “via Facebook” and the last sentence under Staff Report – reword “articles” to “the article forwarded to MRC members by Marta Branch.” Motion was made by Laura, seconded by Cheryl. Minutes approved by eight members, abstained by one.

**Working group meetings:**

- Dept. Community Development (DCD): Sam was absent; Marta Branch reported that transitions for the DCD continue to happen. There are applicants for the MRC coordinator position ready to be reviewed. Erica will be on the March meeting agenda to talk about the transitions and county representation for the MRC. Marta will email Sam about the second MRC February meeting.
- NW Straits: Nothing to report this month.
- LIO: Barbara reported that there were 403 Near Term Actions (NTAs) proposed to the Puget Sound Partnership (PSP). She worked on the habitat proposals. San Juan County had 24 proposals. The proposals were ranked and will be reviewed and revised by the NTAs’ owners. Then, they will be reviewed again by PSP committee members. Laura commented that she put in a proposal for the Vessel Traffic Risk Assessment (VTRA). Marta Green informed her that the proposal ranked in the middle for importance. The PSP has some concern that there might be some project overlap with other proposals.
- Science: Barbara reported that many of the NTAs submitted to the PSP for consideration are science based, and it will be interesting to see what happens with them. She also reported that there will be funding available for modeling workshops, with the focus of bringing many people together with many approaches to data, including modeling.
- Outreach: Cheryl reported that she has been looking into Facebook. Right now, there are no other MRCs on Facebook, though the Northwest Straits would like to have all MRCs on the social media site. Will revisit this topic at a later date. Marta reported that the MRC

will be participating in five sessions at the 2016 Salish Sea conference in April in Vancouver, B.C. Marta will be presenting on the history of the San Juan MRC and the MSA Plan. Terry and Barbara will present on outreach and citizen scientists involvement. Byron Rot and Eleni Petro will present on Pacific Herring populations. Lucas Hart and Caroline Gibson will present about the bull kelp monitoring project, and Caroline will also present on the Deer Harbor Biological Monitoring Project. Marta asked the Northwest Straits to sponsor Terry for the conference, as it is a very expensive conference. Talk with Marta for more information about conference costs. Marta also gave an update on the 2016 Grant – there are some financial things Marta has been taking care of behind the scenes, and she’s working with Cheryl to help make a smooth transition for the new coordinator.

- Stormwater: Marta reported that there is a new Stormwater Coordinator. Marta also reported that one of the NTAs the MRC has been working on with Stormwater is to put a mycological settlement area near the Deer Harbor post office to help with natural filtration of stormwater.
- Town of Friday Harbor: N/A
- MSA/Policy: Barbara reported that there is a cage retrieval for the Mussel Watch program happening Friday February 5, 2016 at 9pm at the Indian Island Beach on Orcas Island. Please invite any high school students you know to participate!
- Executive: Terry (via phone) reported that the time for presenting to the county council was extended. The executive committee is working on the presentation, trying to decide exactly what they want to communicate to the council. The will include information about how diverse and well educated the MRC members are and how we do great work. The presentation will include last year’s report and this year’s workplan. Marta has the draft and can share with the MRC. Laura reported that there will only be one MRC member on the hiring committee for the MRC coordinator position. Kathy has offered to help with this if she is needed.

**Citizen Input:** N/A

**MRC Meeting Adjourned at 9:30am**

**Salmon Citizen’s Advisory Group,  
Watershed Regional Inventory Area (WRIA) #2 Meeting  
Wednesday February 3, 2016**

**Convene Salmon Citizen’s Advisory Group Meeting:** Meeting called to order at 9:34am by Kathleen Dolsen, Vice Chair

**Citizen Input:** N/A

**Salmon Citizen Advisory Group Update – Byron Rot:**

-Byron began the meeting by suggesting the group take a look back at projects from the last five years (information listed in a handout.) He also asked members to make their calendars for site visits on May 4<sup>th</sup> and 5<sup>th</sup> 2016.

-Byron reminded the group that there are multiple pots of money for future projects that equal a total of about \$1.6 million. Also, there is an allowance now with the PSP for monitoring. There will be about \$25,000 - \$30,000 available. This is a good opportunity to fund a monitoring project. The project must be related to Chinook salmon. Byron would like to see a herring proposal, but there is nothing yet. Someone from the SCAG (not Byron) needs to propose a project. Jack Bell asked if a project that looks at toxin loads in herring tissue would work as a proposed project. Byron will talk to him further about a possible project proposal.

-Byron also noted that there will be a meeting on Sept. 19<sup>th</sup> – 21<sup>st</sup> 2016 by the SRFB to discuss projects for unallocated funds.

**Meeting Adjourned at 9:45 am**



**SAN JUAN COUNTY**  
**MARINE RESOURCES COMMITTEE**  
AND  
**CITIZEN'S SALMON ADVISORY GROUP**  
MEETING AGENDAS



**Wednesday, March 2, 2016**  
**8:30-10:30 AM**

**Legislative Hearing Room**  
**55 Second Street**  
**Friday Harbor, WA**

<b>8:30 AM</b>	<p><b>Convene MRC Meeting</b> <i>Terry Turner, Chair</i>  <b>Introduce Erica Shook, SJC Director Dept of Community Development; Arnie Klaus, SJC Marine Program Coordinator</b></p>
<b>8:35 AM</b>	<b>Citizen Input</b>
<b>**8:40 AM**</b>	<p><b>Approval of Minutes</b></p> <ul style="list-style-type: none"> <li>• **2/3/16 Minutes</li> </ul>
<b>8:45 AM</b>	<p><b>Working group reports/assignments</b></p> <ul style="list-style-type: none"> <li>○ Dept Community Development/Public Works update—<i>Sam Gibboney/ Erika Shook</i></li> <li>○ NW Straits liaison-<i>Phil Green/Tom Temple</i></li> <li>○ LIO liaison—<i>Barbara Bentley/Sam Gibboney/Laura Arnold</i> <ul style="list-style-type: none"> <li>▪ <i>NTA process update</i></li> </ul> </li> <li>○ Stormwater liaison-<i>Sam Gibboney</i></li> <li>○ Town Friday Harbor update—<i>Bob Wilson/Johannes Kreiger</i></li> <li>○ Executive—<i>Kathy Dolsen/Laura Arnold</i> <ul style="list-style-type: none"> <li>▪ <i>MMW 2017 update</i></li> </ul> </li> <li>○ MSA/Policy— <i>Kathy Dolsen/Laura Arnold/Marc Broman</i> <ul style="list-style-type: none"> <li>▪ <i>Pump out</i></li> <li>▪ <b>**MSA Implementation Strategy—final copy provided, submitted to grantors/NWSC</b></li> </ul> </li> <li>○ Science –<i>Tom Temple/Barbara Bentley</i></li> <li>○ Outreach—<i>David Tribolet/Wes Heinmiller/Sam Gibboney/Cheryl Kummer</i> <ul style="list-style-type: none"> <li>▪ <i>Sea Doc Lecture, cosponsored by SJ MRC, Eleni Petrou research, Herring historical baseline data research</i></li> </ul> </li> </ul> <p><b>Staff Report—Sam Gibboney/Arnie Klaus</b></p> <ul style="list-style-type: none"> <li>• <b>Introducing Arnie Klaus!</b></li> <li>• <b>Outreach</b></li> <li>• <b>Schedule--replacement</b></li> <li>• <b>Mid-month meeting—announcing where (Orcas Landing), logistics planning—Bob, boat transport? Date March 16, 2016</b></li> <li>• <b>April 6-Meeting: Presentation confirmed?</b></li> </ul>
<b>9:55 AM</b>	<b>Questions/Citizen Input</b>
<b>10:00 AM</b>	<b>Adjourn MRC Meeting</b>

**See reverse of page for Salmon Citizen Advisory Group Agenda, and upcoming events Calendar**

**Salmon Citizen's Advisory Group, Watershed Regional  
Inventory Area (WRIA) #2  
Agenda—3/02/16**

10:00 AM**	<b>Convene Salmon Citizen's Advisory Group Meeting</b> <i>Terry Turner, Chair Salmon CAG; **Adopt minutes from 2/3/2016;</i>
10:05 AM	<b>Citizen Input</b>
10:10 AM**	<b>Salmon Citizen Advisory Group Business:</b> <i>Byron Rot</i> <ul style="list-style-type: none"> <li>• Considers and adopts Process for 2016 and 2017/2018 Salmon Recovery Funding Board (SRFB) Proposal Review</li> <li>• **Considers Conflict of Interest Policy</li> </ul>
10:25 AM	<b>Citizen Input</b>
10:30 AM	<b>Adjourn Salmon Advisory Group Meeting, Chair</b>

*(MRC meeting, see reverse of the page)*

**Upcoming Meetings/Events**

Date	Event	Location	Time
3/2/2016	LIO Implementation Committee meeting-	Key Bank Friday Harbor meeting room	11:30AM – 2:00PM
3/8/2016	Eleni Petrou presents Herring lecture for Sea Doc Lecture Series	Eastsound, Orcas Island, Episcopal Church Parish Hall	7PM-8:30PM
3/10/2016	Stormwater Committee Meeting	SJC Legislative Building, Council Chambers	8:30 AM – 11:00 AM
3/16/2016	MRC Meeting	Orcas Landing County Meeting Room	8:30 – 10:30AM
3/16/2016	Stewardship Network Meeting	Orcas Landing County Meeting Room	10:30AM – 12:30PM
3/24/2016	Executive Committee MRC	Legislative Large Conference Room, FH	11:30-1:30
3/25/2016	NWS Commission Meeting	TBD	TBD
4/6/2016	MRC Meeting	Legislative Bldg, FH	8:30 – 10:30AM
4/6/2016	LIO Implementation Committee meeting-	Key Bank Friday Harbor meeting room	11:30AM – 2:30PM? Time TBD
4/13-15/2016	Salish Sea Ecosystem Conference	Vancouver, BC	All three days

*(MRC meeting, see reverse of the page)*

**SAN JUAN COUNTY**  
**MARINE RESOURCES Committee (MRC)**  
**Meeting Minutes**  
**Wednesday, March 2, 2016, 8:30 – 10:30am**  
**Legislative Hearing Room**  
**55 Second Street, Friday Harbor, WA**

**Members Present:** Terry Turner – Chair, Laura Arnold, Kathleen Dolsen, Tom Temple, Cheryl Kummer, David Tribolet, Barbara Bentley, Phil Green, Sam Gibboney

**Members Absent:** Johannes Krieger, Megan Dethier, Patti Gobin, Bob Wilson, Wes Heinmiller, Mark Broman

**Staff:** Arnie Klaus (MRC Coordinator), Chandler Colahan (Minutes), Byron Rot (Salmon Lead Entity Coordinator)

**Citizens in Attendance:** Suzanna Stoike (Puget Sound Partnership), Alan Chapman (Lummi Natural Resources Department)

---

**\*\*Denotes pre-meeting reading material sent to members with meeting agenda**

**Convene MRC Meeting:** The meeting was called to order by Terry Turner, Chair, at 8:34am

**Introductions:** Sam introduced Arnie Klaus, San Juan County Marine Program Coordinator, and Erica Shook, San Juan County Director of the Department of Community Development (DCD), to committee members. Erica gave an update on the SMP. It has been getting through the council process. There are many follow-up items related to public comments. The DCD has provided changes to the county council based on those comments, and will be delivering a final draft to the county council next week. After the county council looks at the draft next week, the next meeting on the SMP will be March 29<sup>th</sup>. After the council takes action on the SMP, it is sent to the Washington State Department of Ecology for approval. The process will take some time to complete.

- **Citizen Input – N/A**
- **\*\*Approval of Minutes:** Marine Resources Committee Meeting from February 3, 2016. Motion to approve meeting minutes made by Barbara, seconded by Kathy. Minutes approved by eight members, abstained by one.

**Working group meetings:**

- Dept. Community Development (DCD): Sam talked about the transitioning of the DCD offices to the offices at 915 Spring Street in Friday Harbor. She also informed the committee members that the San Juan County Solid Waste Program is now under the DCD. This could create an opportunity for the MRC and the Solid Waste Program to work together on a project to ban plastic bags in the county. This would be a two pronged effort: 1) creating and adopting an ordinance and work with local businesses to phase in, and 2) public outreach. Kathy commented that she would like to help in this effort going forward, possibly in conjunction with the Leave No Trace program.
- NW Straits: Phil reported that he and Tom attended the annual retreat last week. There was discussion about the Puget Sound Partnership's (PSP) Near Term Actions (NTAs) proposals for the Action Agenda. There were more than 400 NTA proposal submissions, only 20 of which were from MRCs and the Northwest Straits Commission. The impact of increased vessel traffic is a topic all the MRCs are interested in working on. The SJ MRC

Marine Manager's Workshop in 2017 will focus on this topic and will be a good opportunity to work with other MRCs. Tom reported that he and Phil attended a workshop with the Islands Oil Spill Association (IOSA) to be trained in oil spill response preparedness. Barbara recommended an app called Ship Finder that makes it possible to track vessel traffic in real time. Phil also noted that Caroline Gibson, Marine Program Manager for the Northwest Straits Commission, received \$50,000 from the Washington Dept. of Fish and Wildlife (WDFW) to support work on the "Catch More Crab" program. Phil noted that the Salish Sea Conference is coming up in April in Vancouver, B.C. The deadline for registration has been extended, but hotel rooms reserved for attendees have all been booked.

- LIO: Barbara reported that the NTA process is moving along slowly. The submitted proposals are being reviewed, and information will be going out to the proposers soon. She also let the committee know she resigned from the Strategic Initiative Transition Team due to time conflicts. Sam noted that there will be a meeting on March 15<sup>th</sup> between the PSP and the LIO coordinators to discuss funding strategies. The SJ LIO will also be meeting to discuss the strategic plan for its next deliverable. Suzanna added important upcoming dates for the NTA review process. March 11<sup>th</sup> is the date for the ranked project list to be released, and there will be a petition period that will follow. Petition letters are due to PSP by March 30<sup>th</sup>. There will be a high level meeting on March 15<sup>th</sup> between the EPA, PSP, and officials from each watershed to discuss plans regarding the NTAs. Some discussion followed about how the EPA and the National Estuary Program (NEP) will allocate funds for regional projects.
- Stormwater: Sam reported that one of the NTA proposals for San Juan County is for stormwater improvements to Prune Alley. This year would be the planning phase of the project and construction for the project would take place the next two years. The False Bay project is gaining momentum as well. There is a proposed project in Lopez Village, as well as ditch and pond retrofit project proposals.
- Town of Friday Harbor: N/A
- Executive: Laura reported that she has been working with Arnie and Marta Branch to make the transition between Marine Program Managers smooth.
- MSA/Policy: Laura presented the MSA Plan Implementation Supplement to the MRC Annual Work Plan document for approval by the committee. The plan is a grant deliverable for the MRC. Laura motioned to approve the document; Sam seconded the motion. Motion approved unanimously.
- Science: Barbara reported on the free marine pump out station s project. The Coliform Bacteria Advisory Group (CBAG) will be meeting to identify current pump out stations, high usage areas, and to determine how to monitor the effects of new pump out stations. The meeting will be March 22<sup>nd</sup>.
- Outreach: Cheryl reported that there will be a SeaDoc lecture on March 8<sup>th</sup> at 7pm at the Emmanuel Parrish Hall in Eastsound by Eleni Petrou of the University of Washington about the relationship between Pacific herring and human communities in a talk entitled, "Chasing the Silver Sea of Fish." She will be handing out MRC brochures at the event. David noted that May 21<sup>st</sup>-27<sup>th</sup> is National Safe Boating Week, and that MRC input would be good at the week's events. He will also be working on interpretive panels for the

marinas. Sam also noted that there is outreach working happening with the Washington State Ferries for interpretive displays on vessels and at ferry landings.

- Staff: Sam reported that Arnie Klaus stated in the role of Marine Program Coordinator in place of Marta Branch, who will continue to help with the transition.

**Citizen Input:** N/A

**MRC Meeting Adjourned at 10:17am**

**Salmon Citizen's Advisory Group,  
Watershed Regional Inventory Area (WRIA) #2 Meeting  
Wednesday March 2, 2016**

**Convene Salmon Citizen's Advisory Group Meeting:** Meeting called to order at 10:18am by Terry Turner, Chair

**Citizen Input:** N/A

**Salmon Citizen Advisory Group Update – Byron Rot:**

-Byron began the meeting by asking the group to vote on the evaluation criteria document. Kathy motion to approve the document; Laura seconded the motion. Motion to approve the document approved unanimously. Byron continued the meeting by updating group members about important upcoming dates. May 4<sup>th</sup> and 5<sup>th</sup> will be site visits for proposed projects that the Salmon Citizen's Advisory Group (SCAG) will be giving input on. Final proposals for projects will be due June 13<sup>th</sup>, and Byron will forward the TAG comments to the SCAG for consideration and scoring June 27<sup>th</sup>- July 6<sup>th</sup>.

Byron continued by reporting on the budget. There will be a total budget of \$1.6 million from the PSARF and SRFB for the 2016-2018 biennium for salmon restoration projects.



2017 will be a smaller allocation of funds, while 2018 will be a larger allocation. This means it will be a year or two before there is significant funding for projects. There are eleven projects proposed. The Technical Advisory Group (TAG) received the one page proposals. Of these proposals, there were two dock proposals, which the SRFB considered as not priority projects or not projects that fit the funding requirements. There were two monitoring project proposals, two fresh water acquisition proposals, two public works proposals, and three Friends of the San Juans project proposals.

Byron went on to discuss the Conflict of Interest Policy. He sent a draft to all group members for consideration. The document is the melding of two existing documents to best fit how things are already being done. Byron asks group members to read through it and send any thoughts or comments about the document to him.

**Citizen Input:** N/A

**Meeting Adjourned at 10:50am**



**SAN JUAN COUNTY**  
**MARINE RESOURCES COMMITTEE**  
AND  
**CITIZEN'S SALMON ADVISORY GROUP**  
MEETING AGENDAS



**Wednesday, April 6, 2016**  
**8:30-10:30 AM**

**Legislative Hearing Room**  
**55 Second Street**  
**Friday Harbor, WA**

<b>8:30 AM</b>	<b>Convene MRC Meeting</b> <i>Terry Turner, Chair</i>
<b>8:35 AM</b>	<b>Citizen Input</b>
<b>**8:40 AM**</b>	<b>Approval of Minutes</b> <ul style="list-style-type: none"> <li>• **3/2/16 Minutes</li> </ul>
<b>8:40 AM</b>	<b>Presentation:</b>
<b>9:00 AM</b>	<p><b>Working group reports/assignments</b></p> <ul style="list-style-type: none"> <li>○ Dept Community Development/Public Works update—<i>Sam Gibboney/ Erica?</i></li> <li>○ NW Straits liaison—<i>Phil Green/Tom Temple</i></li> <li>○ LIO liaison—<i>Barbara Bentley/Arnie/Phil Green</i> <ul style="list-style-type: none"> <li>▪ <i>NTA process update</i></li> </ul> </li> <li>○ Stormwater liaison—<i>Sam Gibboney</i></li> <li>○ Town Friday Harbor update—<i>Bob Wilson/Johannes Kreiger</i></li> <li>○ Executive—<i>Kathy Dolsen/Laura Arnold/Terry Turner</i> <ul style="list-style-type: none"> <li>▪ Presentation to Council</li> </ul> </li> <li>○ MSA/Policy—other business           <ul style="list-style-type: none"> <li>▪ Mussel Watch, Cage retrieval:</li> <li>▪ Pump out--meeting</li> </ul> </li> <li>○ Science —<i>Tom Temple/Barbara Bentley</i></li> <li>○ Outreach—<i>David Tribolet/Wes Heinmiller</i></li> </ul> <p><b>Staff Report—Arnie Klaus</b></p> <ul style="list-style-type: none"> <li>• 2016 Grant update</li> <li>• County Plastic Bag Ban Discussion</li> <li>• Salish Sea Conference update</li> </ul>
<b>10:00 AM</b>	<b>Questions/Citizen Input</b>
<b>10:05 AM</b>	<b>Adjourn MRC Meeting</b>

**See reverse of page for Salmon Citizen Advisory Group Agenda, and upcoming events Calendar**

**Salmon Citizen's Advisory Group, Watershed Regional  
Inventory Area (WRIA) #2  
Agenda—4/06/16**

10:05 AM**	<b>Convene Salmon Citizen's Advisory Group Meeting</b> Terry Turner, Chair Salmon CAG; **Adopt minutes from 3/2/2016;
10:05 AM	<b>Citizen Input</b>
10:10 AM**	<b>Salmon Citizen Advisory Group Update-Byron Rot</b>
10:15 AM**	<b>Adoption of Conflict of Interest Document</b> (Requires Vote of Quorum)
10:25 AM	<b>Citizen Input</b>
10:30 AM	<b>Adjourn Salmon Advisory Group Meeting, Chair</b>

*(MRC meeting, see reverse of the page)*

**Upcoming Meetings/Events**

Date	Event	Location	Time
4/12-15/16	Salish Sea Conference – Marine Managers Reception – SJ MRC	Vancouver BC	
4/20/2016	Executive Committee MRC	TBD	TBD
4/28/2016	MRC Meeting	Islanders Bank	8:30 – 10:30AM

*(MRC meeting, see reverse of the page)*

**SAN JUAN COUNTY**

**MARINE RESOURCES Committee (MRC)**

**Meeting Minutes**

**Wednesday, April 6, 2016, 8:30 – 10:30am**

**Legislative Hearing Room**

**55 Second Street, Friday Harbor, WA**

**Members Present:** Terry Turner – Chair, Laura Arnold, Kathleen Dolsen, Tom Temple, Cheryl Kummer, David Tribolet, Barbara Bentley, Phil Green, Sam Gibboney, Johannes Krieger, Patti Gobin,

**Members Absent:** Megan Dethier, Bob Wilson, Wes Heinmiller

**Staff:** Arnie Klaus (MRC Coordinator), Chandler Colahan (Minutes), Byron Rot (Salmon Lead Entity Coordinator), Jamie Stephens (SJ County Council), Marta Green (Puget Sound Recovery Coordinator)

**Citizens in Attendance:** Suzanna Stoike (Puget Sound Partnership), Alan Chapman (Lummi Natural Resources Department) Sasha Horst (Northwest Straits Commission), Skadi Von Reis (Puget Sound Partnership), Laura Jo Severson, Jenny de Groot, Jerry McNeely

---

**\*\*Denotes pre-meeting reading material sent to members with meeting agenda**

**Convene MRC Meeting:** Terry Turner, Chair, called the meeting to order at 8:33am.

- **Citizen Input – N/A**
- **\*\*Approval of Minutes:** Marine Resources Committee Meeting from March 2, 2016. Changes to March meeting minutes proposed with the following corrections: *on page two under the second bullet, the name Caroline Gibson should be changed to Ginny Broadhurst.* Motion to approve minutes with changes made by David, seconded by Barbara. Minutes approved unanimously.
- **Thanks to Marta Branch:** Terry took time to thank Marta Branch on behalf of the entire MRC for her services coordinating the MRC and LIO programs.
- **Working group meetings:**
  - Dept. Community Development (DCD): None.
  - NW Straits: Phil reported that he attended a two-hour conference call and gave an update. Dr. Rom Thom will be reviewing the science objectives for the science committee and will be comparing those to the science objectives for the PSP. The bull kelp monitoring project will hold a kayak safety training in June. Caroline Gibson secured a grant this year for the kelp monitoring project. Tom Mumford is interested in bull kelp in Friday Harbor and would like to find someone to be involved in surveys. There is a joint eelgrass project that is proceeding with Department of Natural

**Citizen Input:** Suzanna Stoike reported that she can offer regional perspective on the funding strategy by setting up a presentation for the group on how funding will work, who funding groups are, how decisions are being made, and how the delegation of authority works. Arnie will talk to Suzanna about his.

**Meeting Adjourned at 10:34am**

**Salmon Citizen's Advisory Group,  
Watershed Regional Inventory Area (WRIA) #2 Meeting  
Wednesday April 6, 2016**

**Convene Salmon Citizen's Advisory Group Meeting:** Meeting called to order at 10:20am by Terry Turner, Chair

**Citizen Input:** N/A

**Salmon Citizen Advisory Group Update – Byron Rot:**

Byron began the meeting by asking the group to vote on adopting the conflict of interest document. Terry motioned to approve; Kathy seconded the motion. Motion approved unanimously.

Byron gave an update on projects. There are now seven project proposals. Byron will send out a copy of the project proposals via email to group members. There were two public works project, both of which got pulled. One of the projects focused on a set of aerial photos of the San Juan Islands from 1932. The project has become a part of a bigger collaborative effort with groups from the University of British Columbia, Whatcom County, the City of Bellingham, Department of Natural Resources, Skagit Systems Co-op, and groups from San Juan County. The groups from San Juan County will be purchasing scanned photos that are high resolution and will be knitting them together to form a GIS data layer. It will cost about \$4,500, which is very inexpensive for this kind of data. There will be photos from the entire San Juan County and most of the near shore Salish Sea.

May 4 2016 is the date for project presentations and field trips. The presentations will be in the morning on San Juan Island at Islander's Bank, and the field trips will be in the afternoon.

The freshwater NTAs scored ninth out of 205 project proposals for habitat, which is out of the funding range. That may change. If it is out, however, the projects will still need to be done, as the information from the proposed projects is critical to salmon recovery. The TAG will have to take it as a volunteer project.

Barbara asked Terry (Chair) to organize a presentation about the status of eelgrass studies.

**Salmon Citizen's Advisory Group,  
Watershed Regional Inventory Area (WRIA) #2 Salmon Recovery Presentations Meeting  
Wednesday May 4, 2016  
Islander's Bank Administrative Building  
545 Park Street, Friday Harbor WA 98250**

**Convene Salmon Recovery Presentations Meeting:** Meeting called to order at 8:39am by Terry Turner, Chair

**Citizen Input:** N/A

**Introduction – Byron Rot:**

Byron began the meeting by introducing speakers and proposed projects. There are six proposed projects: the Zylstra Lower Lake Acquisition Project proposed by Debra Clausen of the San Juan Preservation Trust, the False Bay Creek Restoration Project proposed by Linda Lyshall of the San Juan Conservation District, the San Juan County Salmon Conservation Easement Program Project presented by Tina Whitman of Friends of the San Juans, the Evaluating Causes of Decline of Pacific Herring Project presented by Tessa Francis of the University of Washington Tacoma, the San Juan Islands Marine Riparian Restoration Project proposed by Tina Whitman of Friends of the San Juans, and the West Sound Shoreline Armoring Removal Project proposed by Lisa Kaufman of the Northwest Straits Foundation.

**Project Proposal Presentation Summaries:**

*Zylstra Lower Lake Acquisition* – Debra Clausen, the San Juan Preservation Trust  
Zylstra Lake is in the False Bay watershed, which is the largest watershed on San Juan Island. The total area of the lake includes 313 acres – Upper Zylstra Lake = 161 acres, Lower Zylstra Lake = 122 acres, October Farm CE = 30 acres. The lower lake parcel of property will be the key for the anadromous fish restoration, as it is a high priority restoration area. There are small dams on both the upper and lower portions of the lake. Lower Zylstra Lake is the headwaters area for False Bay Creek. October Farms will be sold to generate revenue for the project. There are already more than 2200 acres of protected lands in the False Bay watershed. False Bay Creek is perennial and has had anadromous fish runs in it in the past. The creek does not flow year round now. This project aims to restore and enhance the water quality and quantity that flows into False Bay. After being inspected, the Washington Water Trust reported that there is enough water for year round flow if it is redirected. It will also benefit salmon by protecting and enhancing habitat.

*Discussion:* There was a short question and answer session following the presentation.

Question: What physical changes are expected to happen from this project?

Debra: Water flow patterns will probably change. Riparian vegetation and habitat areas are expected to improve as well. One possible management strategy may be raising the dam on the lower lake to improve water flow.

Question: What is the water depth and temperature?

Debra: Water depth is estimated to be about 15-25 feet deep. There will be a hydrological study to determine water parameters.

Question: Is there an educational component to this program?

Debra: Yes. Once the property is acquired the University of Washington will work with the San Juan Preservation Trust to do public education about False Bay, especially near the estuary.

Question: What kinds of funds are being sought for this project?

Byron: This project only qualifies for PSAR funds, SRFB funds are strictly for Chinook recovery projects.

Question: Is protection of False Bay Creek already in Place?

Debra: About 60% of the False Bay Creek area is currently protected.

Question: What is the time frame for the hydrological study?

Debra: It will be completed by 2017.

Debra's final thought on the project is that this will be the time to protect this area.

Someone is currently waiting to buy this property and build a housing development on the parcel.

#### *False Bay Creek Restoration – Linda Lyshall, San Juan Conservation District*

False Bay Creek is one of very few perennial streams on San Juan Island. It drains into the largest watershed on San Juan Island, which includes 11,464 acres or ½ the land mass of San Juan Island. The creek has the highest potential for restoration of salmon runs on San Juan Island. False Bay Creek flows through the island's iconic historic farms, some from the 1850's. Over the years, there has been mixed ownership with some land managed for salmon recovery. In 2011 the Washington Water Trust conducted the False Bay Flow and Habitat Assessment and concluded that sea run cutthroat and chum salmon should be targeted for restoration in the lower reaches of the creek, as well as acknowledging the need for improved riparian vegetation, cattle barriers to creeks, and the removal of fish passage barriers. This project will be tailored to PIFA findings to identify an exact location and restoration area for project design. It will also assess three essential stream miles, look to restore approximately two miles of creek, and address flow impediment below Bailer Hill Road. There will exclusion fencing and watering facilities for cattle and new riparian plantings. The project will also look to acquire landowner easement /secure commitment to alter riparian management.

*Discussion:* There was a short question and answer session following the presentation.

Question: Is water quality currently being monitored?

Linda: There is some monitoring happening. With this project, the SJ Conservation District is hoping to expand monitoring to six or seven sites and create a model for future water quality and temperature monitoring parameters that can be used around the county. The Conservation District will be in touch with many land owners for their cooperation.



Question: What is the substrate upstream of the estuary?

Linda: Mainly sand due to damage from cattle and habitat degradation. Some restoration work is needed.

Question: When will the project design be ready?

Linda: Fall 2017.

Byron noted that this project qualifies for PSAR funding and could be enhanced by CREP funds.

Question: Is there currently a watershed plan for the False Bay watershed?

Sam G: Yes, there is a stormwater basin plan. The DCD will be partnering with public works and project partners to move forward on it.

### *San Juan County Salmon Conservation Easement Program – Tina Whitman, Friends of the San Juans*

The goal of this project is to permanently protect habitats and processes essential to salmon recovery through conservation easements. The project will focus on highest protection shoreforms from PIAT project (process degradation score of zero and highest fish use region), documented forage fish spawning sites with high quality overhanging riparian vegetation, and sites that are not already protected - 15 parcels, 3 miles, and highest protection shoreforms from PIAT project (process degradation score of zero and highest fish use region), feeder bluffs with high quality riparian buffer vegetation, and areas not already protected - 120 parcels, 8 miles. High priority areas include: NW San Juan, Waldron, SE Blakely, E Decatur, S Lopez, and NW Orcas. High focus areas not already protected include documented forage fish spawning sites with high quality overhanging riparian vegetation (approx. 134 parcels), feeder bluffs with high quality marine riparian buffer vegetation (approx. 392 parcels), and top salmon recovery protection shoreforms with process degradation score of zero and highest fish use region (approx. 469 shoreforms). Project goals include fostering relationships with land owners in priority protection focus areas by completing three to five neighborhood scale informational engagement events to foster awareness about protection through conservation easements and building interest among land owners, by producing and distributing a shoreline protection video that shares the story of shoreline land owners who have permanently protected their shorelines with conservation easements, and by conducting 10-15 site visits with property owners and their neighbors and nearshore scientists and conservation experts. This project will look to cultivate interest and design of conservation easements with property owners in priority areas through site visits, landowner engagement and draft easements by meeting with six to ten interested property owners to discuss conservation easement options in detail. The project will draft conservation prescriptions and agreements with 2-4 interested landowners, and complete appraisals for two to three properties. This project will also implement one to three permanent shoreline protection projects through securing of conservation easements at priority site with interested landowners. There will be many benefits to salmon, including permanent protection of healthy shoreline processes and habitats in top fish use shoreforms and regions (rearing wild chinook, rearing forage fish, spawning forage fish), improved marine riparian vegetation (detritus, microclimate, LWD, WQ,..) improved sediment supply bluffs and forage fish spawning areas, increased interest

in shoreline stewardship, and reduced future degradation/loss of healthy shorelines.

*Discussion:* There was a short question and answer session following the presentation.

Question: Who is the audience for planned events?

Tina: The audience will be very targeted to specific land owners in high priority areas.

*Evaluating causes of decline of Pacific herring:* Tessa Francis, University of Washington, Tacoma

Pacific herring have been declining in Puget Sound. Herring are the dominant prey for adult salmon. They also support the food web. Pacific herring are critical prey for many species, including Chinook salmon, harbor seals, and Lingcod. Herring populations have been driven at a local level, but it is not known what those drivers are. Important habitat for herring spawning includes eelgrass. There are some dramatic changes in eelgrass in individual monitoring locations around the Salish Sea. The places that have more or increasing eelgrass tend to have not have increases in herring. We have to evaluate local eelgrass locations to understand eelgrass and herring relationships on a small scale. The closer you look, the more complicated the story gets. This project aims to define eelgrass trends for the San Juan Islands, evaluate herring uses for eelgrass, and match to herring spatial distribution. It will also look to answer questions: are herring limited by available spawning habitat? Is restoration warranted? There will also be contributions to long-term dataset for the San Juan Islands, as well as Puget Sound wide. Is eelgrass the highest quality spawning habitat? This project will look to measure mortality of herring eggs on substrates, and hypothesize causes of herring decline locally and impacts of stressors. This project will contribute to Sound-wide evaluation of salmon prey base (herring populations and pathways to recovery,) and will contribute to nearshore habitat monitoring (historical eelgrass database.) Activities for this project include convening herring expert workshop (2 days), conducting literature and data review, and reviewing weight-of-evidence for hypotheses of declines.

*Discussion:* There was a short question and answer session following the presentation.

Question: Will this project focus on native or introduced eelgrass?

Tessa: Both.

Question: Do we really have a herring problem here?

Tessa: That is what we are trying to determine with this project.

Question: Why focus on eelgrass when herring are known to also use other substrates to spawn?

Tessa: Eelgrass is being impacted by wasting disease. Locally, Friday Harbor has lost roughly 25% its eelgrass to wasting disease. This could have major implications for herring spawning habitat.

*San Juan Island Marine Riparian Restoration Project* – Tina Whitman, Friends of the San Juans

Marine riparian habitat provides multiple benefits to salmon. In many locations in the San Juans, it has been removed (0-95% SJ Initiative 2010). Priority riparian restoration sites have been identified through PIAT (shorefrom scale) and the recent restoration cultivation project (parcel scale.) A riparian restoration program is needed to increase awareness and

understanding of the importance of shoreline vegetation and improve on the ground conditions at priority salmon recovery. The goals of this project include improving marine riparian functions and values critical for juvenile salmon and their prey through targeted technical assistance, landowner and contractor engagement, project development and design, and the implementation of riparian restoration at priority sites. Three top priority areas for targeted riparian restoration actions include NW San Juan, N Orcas, and S Lopez. Scope of work for this project will include developing locally relevant riparian vegetation guidance, riparian vegetation technical training for landscape professionals (40-50 participants,) shoreline vegetation landowner workshops (40-50 participants,) site visits / conceptual restoration designs (10-15,) revegetation design and implementation (3-5 sites,) and maintenance and monitoring (led by landowners and their landscaping contractors.) There will be many benefits to salmon, including future recruitment of large wood, microclimate and shade, increased diversity of habitats for insect prey, water quality and bank protection, improved awareness and stewardship of existing native vegetation, increased detritus, food web support, and increased nutrients and improved soil stability.

*Discussion:* There was a short question and answer session following the presentation.

Questions: Are there professional certifications for landscape professionals who will be involved in this project?

Tina: Tina will find out.

Question: How will you deal with landowner needs?

Tina: We're still working on that. There will be a natural siphoning of participants.

#### *West Sound Shoreline Armoring Removal Project* – Lisa Kaufman, Northwest Straits Foundation

This project focuses on three parcels of shoreline adjacent to the West Sound Marina on Orcas Island. The project will remove approximately 400 linear feet of rock armor and add approximately 200 CY of nourishment appropriate for forage fish spawning habitat. It will also restore forage fish spawning habitat for the benefit of juvenile salmon, restore sediment input to the beach, and recover intertidal habitat currently smothered under rock. Tina believes the land owners of the three parcels of land will be cooperative. The area of shoreline does not need armoring, as it is a low wave action area and there is not much erosion. The project scope of work includes a final design, bid/spec development, construction, post-construction implementation monitoring including as-builts and year 1 & 2 elevation surveys, and partnering with MRC and others for additional monitoring with landowner's permission as funding allows.

*Discussion:* There was a short question and answer session following the presentation.

Question: Where will the fill from project go?

Lisa: We're not sure yet. Lisa did mention that there is no need for a soft shore project because there is mature vegetation on the bluffs.

the creek is where the Land Bank restoration project is happening. It's a tough property for public access. Closer to the estuary there is strong flow in the creek in the winter. In the summer, flow decreases, water gets warmer and stagnant. There is three years of monitoring data that Linda will include in the proposal. Restoration will take place in three steps: 1) figure out hydrology, 2) get landowner agreements, and 3) selective rehab to manage Zylstra Lake. Friday Harbor Labs is very supportive of this project. There are documented sand lance spawning sites in the lower creek area near the estuary.

**Meeting Adjourned at 10:42am**

**Citizen Input:** Jenny de Groot reported that the Wild Fish Conservancy in conjunction with Long Live the Kings, Washington Department of Fish and Wildlife, and Kwiaht just completed a cutthroat trout project looking at genetics of streams in San Juan County. Native populations are still here in Doe Bay Creek on Orcas and Garrison Creek on San Juan, and there are recommendations at the end of the report to help preserve those populations. Byron will receive the report and will distribute it to group members.

**Meeting Adjourned at 10:42am**

## **Field Trip Notes:**

### *West Sound Shoreline Armoring Removal Project:*

Question: Is there concern about mature treefall occurring from armor removal?

Lisa: We have not had that conversation with landowners yet. There are safety concerns that will be taken into account. There will also be limited replanting at the site.

Question: Will there be an archeological investigation at the site?

Lisa: yes, it has been budgeted.

Question: Would it be possible to bury removed rip rap?

Lisa: We're not sure yet. It will be determined after talking with the contractor.

The first parcel is east of the second house from the marina. This project will restore about 400 linear feet of shoreline.

It was suggested that the offer of creating a safe path to the beach be made to the homeowners.

Question: Will the local beach be used as a material reference for restoration?

Lisa: Yes. We will attempt to match materials as close as possible to local beach materials.

Question: Why can't rock be disposed of in the water?

Lisa: It would introduce unwanted predators and displace habitat.

Lisa reported that this site has been designated as a high priority spot for potential spawning habitat. She also mentioned that September 1<sup>st</sup> – March 1<sup>st</sup> is the open period in San Juan County for construction for salmon protection.

### *Lower Zylstra Lake Acquisition Project:*

Debra gave some background information on property. The lower lake was dammed in 1964 by Mr. Zylstra. At the time, it was the largest private lake in Western Washington. It is currently stocked with largemouth bass. The Land Bank envisions opening Zylstra Lake to light recreation (non-motorized water craft) and a bike path. October Farms is being sold to an animal rescue group.

Lower Zylstra Lake has an earthen dam that has water flow into the headwaters of False Bay Creek. The False Bay Watershed includes other lakes, like Trout Lake. Restoration will include woody vegetation. We will be working with landowners downstream for restoration efforts as well as in protected areas. Habitat protection is the top priority. This project aims to increase capacity to create year round flow of False Bay Creek.

Question: What about sedimentation from dam removal?

Debra: We don't know yet.

### *False Bay Creek Restoration Project:*

False Bay Creek runs under Bailer Hill Road. There is low flow in the south side of the culvert. The road floods annually, perhaps because of sedimentation. The confluence of

be a boat safety air at the West Sound Marina on May 21<sup>st</sup> and at the Port of Friday Harbor on May 22<sup>nd</sup>. The MRC should plan on doing outreach for these events. Also, Friday Harbor Labs is having an open house on May 4<sup>th</sup>. Arnie will put a call out for volunteers for the event via email.

- Staff Report: Arnie reported that he is in the process of doing the grant reports. He requested members send their volunteer hours to Kathy as soon as possible. Sam reported that Arnie is applying for EPA K-12<sup>th</sup> grade educational grant funding that would provide a logic model-type format for collaboration with the solid waste utility. Focusing on plastics in our oceans, the joint project would move students to reduce plastics in local waters. This will be accomplished with a two-pronged approach: 1) working with the legislature, and 2) developing a social marketing strategy to change behaviors. One possible change would be a ban on plastic bags. Also, there is an organization called Washed Ashore ([washedashore.org](http://washedashore.org)) that hosts workshops to collect plastics from the marine environment and then turn them into art. This project could result in a possible art installation for the Orcas ferry landing. The grant proposal is due April 8<sup>th</sup>, so Arnie is working on the proposal now. Cheryl suggested working with Skagit County and Anacortes to include them on the bag ban. MRC members agreed unanimously that this is a good outreach project for the MRC to facilitate. Arnie noted that the Salish Sea Conference is coming up on April 13<sup>th</sup> – 15<sup>th</sup> in Vancouver, B.C.

**Citizen Input:** Jenny de Groot noted that the Washed Ashore organization and programing were wonderful and would be a great experience for students.

Laura motioned to adjourn the MRC meeting, Phil Seconded the motion. Motion approved unanimously.

**MRC Meeting Adjourned at 10:19am**

Resources and Pacific Northwest Labs. They will be putting out ten light sensors around the sound to see where eelgrass does and doesn't grow. If there ends up being a light sensor in the San Juan area, they will be looking for volunteers to help keep the sensor clean and free of things growing on it. There was a net pen forum at the University of Washington. The meeting brought all sides together to discuss pros and cons of net pen aquaculture. Department of Ecology will be changing some of the rules and will announce the changes in August. The Estuarine and Salmon Restoration Project (ESRP) is working on a small grants project to help support MRCs with funding. Northwest Straits Commission will put out an RFP to request funds for work the MRCs will be doing in 2017. Arnie also passed out the Northwest Straits Commission's 2015 annual report.

- LIO: Marta Green reported that the LIO received scores for the NTA proposals on March 14<sup>th</sup>. There are three initiatives under which NTAs are categorized: shellfish, habitat, and stormwater. The San Juan LIO had 18 ranked NTAs, and Marta noted that the LIO was disappointed about how San Juan's NTAs ranked against the state. Concerns from San Juan County have been expressed to PSP and the EPA. Marta believes the EPA and PSP are hearing local concerns and will take action to help.
- Stormwater: Sam reported that the legislature passed a budget last week, and it defunded a lot of efforts of citizen groups doing clean up work. She is uncertain what will happen to stormwater projects in San Juan County. Public works is currently looking at impacts of private ponds on hydrology of watersheds in San Juan County, and they will work on determining where private ponds discharge to and how they impact the health of the watershed. They will be looking at ways to retrofit ditches to mimic a more natural flow. They will also be partnering with the Conservation District to improve agricultural water quality. Jamie reported that the SMP was passed on April 5<sup>th</sup>. It will now go to the Department of Ecology, and there will be public meetings about it on Orcas, San Juan, and Lopez Islands. He also mentioned that the county had looked at an outright ban on net pens for finfish, but the science on the topic is outdated. The county is saying it can't be included in the SMP until there is better science.
- Town of Friday Harbor: N/A
- Executive: Laura suggested asking Sam to do a stormwater presentation for the MRC on proposed projects. Laura will also be sending out a sign up sheet for MRC members to commit to workgroup projects.
- Science: Barbara reported on the free marine pump out stations project. The Coliform Bacteria Advisory Group (CBAG) met on March 22<sup>nd</sup> to identify current pump out stations, high usage areas, and to determine how to monitor the effects of new pump out stations. There will be a community meeting for boaters on Orcas on April 19<sup>th</sup>. The main area of concern for bacteria is Sucia Island. Barbara is helping design sampling protocols. CBAG will involve students in the collection process.
- Outreach: David addressed the issues of proposed lookout sites as locations for interpretive information signage. The Orcas ferry landing is an ideal location for outreach through interpretive panels. Jamie noted that Greg Sawyer with public works is in charge of the development of the ferry landing spaces on Orcas and is moving forward with site planning and projects. Laura said she would like the MRC to put a workgroup together with the county and include input on use of the area. David also reported on the upcoming National Safe Boating Week (May 21 – 27, 2016.) There will



**From:** Arnie Klaus

**Sent:** Tuesday, May 3, 2016 12:45 PM

**To:** Barbara Bentley <Variicolor@earthlink.net>; 'Bob Wilson' <bob@sanjuansurveying.com>; 'Caroline Gibson' <gibson@nwstraitsfoundation.org>; 'Cheryl Kummer' <ckummer@centurytel.net>; 'David Tribolet' <newcedar@centurylink.net>; Erika Shook <erikas@sanjuanco.com>; 'Johannes Krieger' <johannes@crystalseas.com>; 'Kathleen Dolsen' <kdolsen@interisland.net>; 'Laura Arnold' <larnold757@gmail.com>; 'Marc Broman' <mbroman@deerharbormarina.com>; 'Megan Dethier' <megan.dethier@gmail.com>; 'Patti Gobin' <pgobin@tulaliptribes-nsn.gov>; 'Phil Green' <pgreen@tnc.org>; Sam Gibboney <samg@sanjuanco.com>; 'Terry Turner' <tturner@opalco.com>; 'Thomas Temple' <ttemple@penryn.com>; 'Wesley Heinmiller' <wes@charternorthernlight.com>

**Cc:** Arnie Klaus <arniek@sanjuanco.com>

**Subject:** 2016 Work Plan Assignments

Greetings Marine Resources Committee,

Attached you will find the draft table of the Work Plan assignments by Task area made at the last MRC meeting.

Also, here is the reminder tomorrows Salmon Recovery Presentation Agenda,

1. **Wednesday AM Presentations**, starts 8:30, Islander Bank Administrative Bldg. basement (see Google map link below). Presenters you have 30 minutes for your presentation AND questions. Please leave 10 minutes for questions. Bring your presentation on a thumb drive.

Start time	Project	Applicant	Presenter	Project t
8:30	Zylstra Lower Lake Acquisition	San Juan Preserv. Trust	Debby Clausen	Acquisiti
9:00	False Bay Creek Protection and Restoration	San Juan Islands CD	Linda Lyshall	Rest/Acq
9:30	SJC Salmon Conservation Easement Program	Friends of SJ and SJPT	Tina Whitman	Plan/Acq
10:00	Eval. Causes of Decline of Pacific Herring	Puget Sound Institute	Tessa Francis	Monitori
10:30	SJI Marine Riparian Restoration Project	Friends of the San Juans	Tina Whitman	Plan/Res
11:00	West Sound Shoreline Armor Removal	NW Straits Foundation	Lisa Kauffman	Design/R

**2. Wednesday PM Field trip**

Leave FH marina at about noon and boat over to West Sound Marina, Orcas Island. We will be on two SJC boats. There we will see the *West Sound Armor removal project*. Return to FH marina about 2pm, and leave in two vans for the *Zylstra* and *False Bay Creek* projects. Anacortes folks, please plan on the 6:25 ferry, Interisland 5:45. We could be back earlier, but not counting on it.

Hope to see you there,

**Arnie Klaus**

**Marine Program Coordinator**

San Juan County

[arniek@sanjuanco.com](mailto:arniek@sanjuanco.com)

Office: (360) 370-7592

Cell: (360) 317-6467



**SAN JUAN COUNTY**  
**MARINE RESOURCES COMMITTEE**  
AND  
**CITIZEN'S SALMON ADVISORY GROUP**  
MEETING AGENDAS

**Wednesday, June 1, 2016**  
**8:30-10:30 AM**

**Legislative Hearing Room**  
**55 Second Street - Friday Harbor, WA**

<b>8:30 AM</b>	<b>Convene MRC Meeting</b> <i>Terry Turner, Chair</i>
<b>8:35 AM</b>	<b>Citizen Input</b>
<b>**8:40 AM**</b>	<b>Approval of Minutes</b> <ul style="list-style-type: none"> <li>• **4/6/16 Minutes</li> </ul>
<b>8:40 AM</b>	Recognition of Sam Gibboney Presentation: <b><i>Weeks Point Way Restoration</i></b> , Requires MRC Acknowledgement <i>Susan Key, Shoreline Stewardship Coordinator</i>
<b>9:00 AM</b>	<b>Working group reports/assignments</b> <ul style="list-style-type: none"> <li>○ Dept Community Development/Public Works update—<i>Vacant</i></li> <li>○ NW Straits liaison—<i>Phil Green/Tom Temple</i></li> <li>○ LIO liaison—<i>Barbara Bentley/Arnie/Phil Green</i> <ul style="list-style-type: none"> <li>▪ <i>NTA process update</i></li> </ul> </li> <li>○ Stormwater liaison—<i>Vacant</i></li> <li>○ Town Friday Harbor update—<i>Bob Wilson/Johannes Kreiger</i></li> <li>○ Executive—<i>Kathy Dolsen/Laura Arnold/Terry Turner</i></li> <li>○ MSA/Policy—other business           <ul style="list-style-type: none"> <li>▪ <i>Pump out--meeting</i></li> </ul> </li> <li>○ Science —<i>Tom Temple/Barbara Bentley</i></li> <li>○ Outreach—<i>David Tribolet/Wes Heinmiller</i></li> </ul> <b>Staff Report—Arnie Klaus</b> <ul style="list-style-type: none"> <li>• <b>Endorsement of Plastic Bag Ban Legislation</b></li> <li>• <b>2016 Grant update</b></li> <li>• <b>Review of 2016-17 Benchmark Targets listed in the 2007 Marine Stewardship Area Plan</b></li> </ul>
<b>10:00 AM</b>	<b>Questions/Citizen Input</b>
<b>10:05 AM</b>	<b>Adjourn MRC Meeting</b>
<b>See reverse of page for Salmon Citizen Advisory Group Agenda, and upcoming events Calendar</b>	

**Salmon Citizen's Advisory Group  
Watershed Regional Inventory Area (WRIA) #2  
Agenda—6/01/16**

10:05 AM**	<b>Convene Salmon Citizen's Advisory Group Meeting</b> <i>Terry Turner, Chair Salmon CAG; **Adopt minutes from 4/6/2016;</i>
10:05 AM	<b>Citizen Input</b>
10:10 AM**	<b>Preparation of Project Scoring for the July 6, 2016 Meeting</b> - <i>Byron Rot</i>
10:25 AM	<b>Citizen Input</b>
10:30 AM	<b>Adjourn Salmon Advisory Group Meeting,</b> <i>Chair</i>

**Upcoming Meetings/Events**

<b>Date</b>	<b>Event</b>	<b>Location</b>	<b>Time</b>
6/15/2016	MRC Meeting	Orcas Landing	8:30 – 10:30AM
6/23/2016	Executive Committee MRC	TBD	TBD
7/06/2016	Salmon Citizen's Advisory Group Entire July is meeting is project scoring and determining which projects are to be funded. <i>Quorum Required</i>	SJ County Council Chambers	8:30 – 10:30AM
7/20/2016	MRC Meeting	TBA	8:30 – 10:30AM
8/03/2016	MRC & Salmon Recovery Meeting With guest Presentation by Stephanie Buffum on the <b>Particularly Sensitive Sea Area designation for the Salish Sea</b>	SJ County Council Chambers	8:30 – 10:30AM

*(MRC meeting, see reverse of the page)*

**SAN JUAN COUNTY**

**MARINE RESOURCES Committee (MRC)**

**Meeting Minutes**

**Wednesday, June 1, 2016, 8:30 – 10:30am**

**Legislative Hearing Room**

**55 Second Street, Friday Harbor, WA**

**Members Present:** Terry Turner – Chair, Laura Arnold, Kathleen Dolsen, Tom Temple, Cheryl Kummer, David Tribolet, Barbara Bentley, Phil Green, Sam Gibboney, Johannes Krieger, Bob Wilson, Megan Dethier

**Members Absent:** Wes Heinmiller, Patti Gobin

**Staff:** Arnie Klaus (MRC Coordinator), Chandler Colahan (Minutes), Byron Rot (Salmon Lead Entity Coordinator)

**Citizens in Attendance:** Suzanna Stoike (Puget Sound Partnership), Alan Chapman (Lummi Natural Resources Department)

---

**\*\*Denotes pre-meeting reading material sent to members with meeting agenda**

**Convene MRC Meeting:** Terry Turner, Chair, called the meeting to order at 8:32am.

**Citizen Input – N/A**

**\*\*Approval of Minutes:** Marine Resources Committee Meeting from April 6, 2016. Motion to approve minutes with changes made by David, seconded by Kathy. Minutes approved by 10, abstained by 2.

**Presentation: *Weeks Point Way Restoration – Susan Key, Shoreline Stewardship Coordinator:*** “Providing Incentives for Greener Shorelines.” This presentation is the presentation that Susan did at the Salish Sea Ecosystem Conference in April. It highlights the work that the Shoreline Stewardship has been doing for the last three years. In San Juan County, there are many single-family water front property owners, 36% of whom live full time in San Juan County and 64% of whom live elsewhere for most of the year. There is a market of part-time property owners in Seattle. Most of these people are older, well educated people who value their privacy and wildlife. This helps us work with landowners to protect habitat. In San Juan County there are 215 miles of bedrock shoreline, which is good habitat for kelp, and 192 miles of soft shoreline, which is good habitat for forage fish. This is important for all salmon populations throughout the Salish Sea, as San Juan County shorelines act as a bed and breakfast for salmon. Southern Resident Killer Whales eat the salmon that eat the forage fish that eat the insects and detritus and need the shade from shoreline vegetation; healthy shores are vital to the marine food web. The Green Shores for Homes program has helped address many stressors to healthy shorelines

(armoring, docks, pilings, boat ramps, marinas, jetties, etc.) The Shoreline Stewards funding for this program ended in December 2015, and is currently managed statewide by Washington Sea Grant. One long-term goal is to find more funding for this program. The final report of the San Juan Initiative, a collaborative effort that was funded from 2006-2008, has been used by the MRC in planning and the MSA work plan as well. Results from that are that regulatory programs are turning people off, and educational programs are not meeting the needs of ecosystems or waterfront property owners. Property owners are frustrated. As a result of the San Juan Initiative, San Juan County is losing shoreline habitat and is at risk for losing more. The county started the Shoreline Stewardship program in 2013 to work with shoreline property owners and their advisors. The goal of the Shoreline Stewardship is to reach property owners before they get to the permit desk. The program objectives include providing incentives, training for realtors, contractors, and developers, and promoting green development. The Shoreline Stewardship program applied for and received a Shore Friendly Grant from WDFW/DNR that runs from Jan. 2015 – Aug. 2016. The first incentive is providing technical assistance to property owners, including site visits and site assessments to look for and assess the cause of erosion and failing bulkheads and provide alternatives. The second incentive is the development of a realtor course for a green certification, which will increase investment worth for property owners. There is now an approved training course for realtors for Green Marine Waterfront Features (GMWF). Shoreline Stewards also developed a map for Green Shores for Homes that the public can access, and a Green Marine Waterfront Features checklist as a tool for realtors. Susan would like input/feedback from MRC members on the project. She is hoping that there will be funding in the future to do trainings at least every other year. All evaluations from realtors about the GMWF program were excellent. There is funding for a project from start to finish. Site visits and assessments are available, and soft shoreline design funds are available. Results from the first round include three new contacts from realtors on Lopez, two sets of sellers, and one buyer who is buying who is closing on Fisherman Bay property because of help replacing a failing bulkhead with soft shore. The third incentive of the project is permitting. They are developing criteria for streamlining restoration permits, using Green Shores as the basis. San Juan County is also considering rebates and/or fee reductions to reward green approaches. Incentives and technical assistance are keys to the success of this program.

To date, there has been a site assessment on the Fisherman Bay site, and the geo-tech report helped the realtor close the deal on that property. The new owners are interested in replacing the bulkhead with soft shore. There was also a shoreline survey conducted by an engineer in May. The survey found eelgrass beds that had not been mapped, juvenile salmonids, great blue herons, and other birds. The failing bulkhead, built in the 1960's, has a lot of issues. The project is currently in 30% design phase for bulkhead removal. The project will impact surrounding parcels as well. The hope is to get other property owners on board. The county is also planning a public access removal and restoration project in the same area on Lopez. It will be an easy fix to create soft shore, and will improve native vegetation on the shoreline. Estuarine Salmon Restoration Program funding helps fund small project. The Shoreline Stewardship is asking for funds for a project that includes 90% design funding for the Collin's failing bulkhead removal, public road end projects, and a community workshop to bring in more landowners. Susan needs MRC authorization to apply for the grant, will then take proposal to the county council for approval as well. The group is asking for a minimum of \$50,000 to a maximum of \$100,000 for funding. Deadline for the grant application is July 31<sup>st</sup>. If this funding package is approved by state legislature, funding will be available by July 1, 2017.

Discussion by MRC members followed:

This grant application will be for design, and future funding would be for implementation. A member asked if this is the first time MRC authorization is required. Because this is a pilot program, MRC authorization is necessary. Susan mentioned that this project will make a good case for funding on a local and national level with the National Realtor's Association.

Megan moved to approve the proposal; Barbara seconded the motion. Motion to approve proposal was approved unanimously. Terry Turner signed the authorization at 9:22am.

**Recognition of Sam Gibboney:** Arnie recognized Sam and her work in San Juan County. She will be taking a position as the Director of the port of Port Townsend. She's looking forward to strengthening the ties between San Juan County shorelines and Jefferson County shorelines. Brian Vincent will be naming an interim director in her place soon. She will also talk to Erica about taking Sam's place on the MRC. Sam will make sure to send out her contact information as well.

#### **Working group meetings:**

- Dept. Community Development (DCD): None.
- NW Straits: Phil reported that he attended a conference call and gave an update. Stephanie Buffum gave a presentation on Particularly Sensitive Sea Areas. Peter Best from the Puget Sound Partnership gave an update on the NTA process. Each LIO will be getting \$100k to promote a local NTA. The details of the process are still being worked out. Suzanna noted that the details are in control by the Strategic Initiative (SI) leads, which is a relationship between the EPA and SI leads. Tentatively, it looks like each LIO will receive \$100k/year for the next five years. Funds can be phased to support more than one project, or can cover one larger project. Funds should be used as each LIO sees fit. Phil said this is part of the LIO process to decide about local NTAs that have already been proposed. Laura reminded the group that the MRC proposed a NTA on the Marine Mangers' Workshop on vessel traffic, and said this NTA could be a possible candidate for funding.
- LIO: None.
- Stormwater: Barbara began a conversation about needing Stormwater representation on the MRC. Arnie will talk to Wes. Laura suggested the MRC look at Sam's replacement first, then fill the position. David suggested getting clarification on responsibilities for the position. Arnie will send out information to members once he gets answers to those questions.
- Town of Friday Harbor: Bob reported there's been nothing new with the town. He will meet with Duncan in August to discuss projects.
- Executive: Laura reported that the May meeting of the executive committee was canceled. She would like to address vacancies and appointing a new vice chair for the MRC at the next meeting. Laura reminded the MRC that there needs to be a quorum for elections.
- Science: Tom reported that the MRC needs to keep working on climate change issues. He passed around a handout that shows the increase of global temperatures due to climate change. Barbara reported that she and Tina Whitman from Friends of the San

Juans will be writing a paper together about projects that protect versus projects that restore, and look at the overall quantitative effects and costs. The paper will be submitted to the Journal of Restoration Ecology. She would love input from anyone with information or pictures.

- Outreach: David reported that May 21<sup>st</sup> – 27<sup>th</sup> was National Safe Boater’s Week. Boating safety is critical for people in the San Juans. It’s important for boaters to get the message. Also, the outreach team will be discussing the Orcas Landing project at the June 5<sup>th</sup> meeting.
- Staff Report: Arnie reported that the plastic bag ban is moving ahead in the San Juan County legislation. The MRC will be helpful in those efforts. After some discussion and some concerns, MRC members agreed that endorsement of this topic should be a discussion for another agenda. Arnie mentioned that there will be a presentation to the MRC on this topic in the future by Mark at public works. Arnie also gave an update on the 2016 grant. He has not had time to do the review of benchmarks. He has been working on accounting tasks for the first quarter. He added an early on phase communication plan to the grant proposal request for next year. The Marine Managers’ Workshop is still the main project. The submission was done May 31<sup>th</sup>.

**Citizen Input:** None.

David motioned to adjourn the MRC meeting, Kathy seconded the motion. Motion approved unanimously.

**MRC Meeting Adjourned at 10:13am**

**Salmon Citizen's Advisory Group,  
Watershed Regional Inventory Area (WRIA) #2 Meeting  
Wednesday June 1, 2016**

**Convene Salmon Citizen's Advisory Group Meeting:** Meeting called to order at 10:14am by Terry Turner, Chair

**Citizen Input:** N/A

**Salmon Citizen Advisory Group Update – Byron Rot:**

Byron gave an update on salmon recovery schedule. He reminded group members that there needs to be a quorum for July's meeting because members will be scoring project proposals and voting on them. Applications for projects need to be in by June 13<sup>th</sup>. Byron will use Dropbox to post information for group members. The TAG will be holding a public meeting on June 23<sup>rd</sup> to do a final score on proposed projects. The MRC will then be responsible for scoring projects on their socioeconomic factors, how projects benefit the community, and decide how far down the list of projects to fund. Byron will send out scoring criteria along with a scoring form to fill out for each project.

Byron discussed funding. He reviewed the current budget. Projected and remaining funds coming in from PSAR and SRFB allocations total \$1,621,486. Most of these funds are projected and there could be slight differences in final amounts. PSAR funding will depend on upcoming legislative decisions. Byron has a field trip planned for legislators later this summer to take them out and show them acquisition and restoration projects that have been completed. \$388,486 of the funds is funding from the last biennium that will be used to fund an early action project, and group members will decide on a project at the July 6<sup>th</sup> meeting. Proposed project budgets for outgoing funds total \$1,315,155. Project funding is in flux as actual costs of projects are estimated. It is the desire of PSP that all funds be obligated the first year of the biennium so that legislators get the message that these funds are needed for projects. This is the first year that our project list will be our ask that is sent directly to legislators in December. The million dollars allocated for PSAR funding for 2017-2019 is a placeholder for funds for the biennium. This will also be the last year PSAR funding will be able to be split.

Byron discussed proposed projects. The only project that is currently ready for 2015-2017 PSAR funds is the Lower Zylstra Lake Acquisition project. Other projects may also qualify after a little more proposal development. The Herring project proposal is a little different because it is a monitoring project, and Byron has been working with the owner on the proposal to develop it. He also reached out to individual TAG members to discuss their comments on scoring projects and address concerns.





**SAN JUAN COUNTY**  
**MARINE RESOURCES COMMITTEE**  
AND  
**CITIZEN'S SALMON ADVISORY GROUP**  
MEETING AGENDAS

**Wednesday, July 6, 2016**  
**8:30-10:30 AM**

**Legislative Hearing Room**  
**55 Second Street - Friday Harbor, WA**

NOTE: Meetings in reverse order for Project Scoring & Voting	<b><i>Salmon Citizen's Advisory Group</i></b> <b><i>Watershed Regional Inventory Area (WRIA) #2</i></b> <b><i>Agenda—7/06/16</i></b>
8:30 AM**	<b>Convene Salmon Citizen's Advisory Group Meeting</b> <i>Terry Turner, Chair Salmon CAG; **Adopt minutes from 6/1/2016</i>
9:05 AM	<b>Citizen Input</b>
9:10 AM**	<b>Salmon Recovery Project Scoring – QUORUM REQUIRED</b> - <i>Byron Rot</i> 1. Scoring Socio-economic impact portion of each project 2. Vote on final ranking – <i>Forms emailed to the MRC on 6/29 by Byron Rot</i>
10:05 AM	<b>Citizen Input</b>
10:10 AM	<b>Adjourn Salmon Advisory Group Meeting,</b> <i>Chair</i>

10:10 AM	<b>Convene MRC Meeting</b> <i>Terry Turner, Chair</i>
10:15 AM	<b>Citizen Input</b>
10:20 AM	<b>Approval of Minutes</b> <i>**6/1/16 Minutes</i>
10:25 AM	Elections of Officers Discussion to have later meeting Times on Orcas for San Juan members
10:27 AM	<b>Questions/Citizen Input</b>
10:30 AM	<b>Adjourn MRC Meeting</b>

**Upcoming Meetings/Events**

Date	Event	Location	Time
7/13/2016	Presentation on Orcas Landing Proposal	County Council Chambers	12:30 PM
7/20/2016	MRC Meeting	Orcas Landing	8:30 – 10:30AM
7/28/2016	Executive Committee MRC	County Admin Bldg	11 AM – 1 PM
7/19 & 20/2016	Deer Harbor Volunteer Monitoring	Deer Harbor Bridge	TBD
8/03/2016	MRC & Salmon Recovery Meeting With guest Presentation by Stephanie Buffum on the <b>Particularly Sensitive Sea Area designation for the Salish Sea</b>	SJ County Council Chambers	8:30 – 10:30AM

**SAN JUAN COUNTY**

**MARINE RESOURCES Committee (MRC) and Salmon Citizen's Advisory Group**

**Meeting Minutes**

**Wednesday, July 6, 2016, 8:30 – 10:30am**

**Legislative Hearing Room**

**55 Second Street, Friday Harbor, WA**

**Members Present:** Kathleen Dolsen - vice chair, Laura Arnold, Tom Temple, Cheryl Kummer, David Tribolet, Barbara Bentley, Phil Green, Bob Wilson, Megan Dethier

**Members Absent:** Wes Heinmiller, Patti Gobin, Terry Turner – chair, Johannes Krieger, Mark Broman

**Staff:** Arnie Klaus (MRC Coordinator), Chandler Colahan (Minutes), Byron Rot (Salmon Lead Entity Coordinator)

**Citizens in Attendance:** Kimbal Sundberg – Water Resources Management Committee

---

**\*\*Denotes pre-meeting reading material sent to members with meeting agenda**

**Convene MRC Meeting:** Kathy Dolsen, vice chair, called the meeting to order at 8:39am.

**Citizen Input – N/A**

**\*\*Approval of Minutes:** Marine Resources Committee Meeting from June 1, 2016. Motion to approve minutes with changes (spelling correction on last line of minutes, add Mark Bowman to member list) made by Kathy, seconded by Megan. Minutes approved unanimously.

**Salmon Recovery Project Scoring:** Byron introduced the 2016 Salmon Recovery Project Scoring process for the MRC. The MRC members are responsible for scoring the socioeconomic benefits of each project. Byron also reviewed the scores that the Technical Advisory Group (TAG) gave each project. The top rated TAG project was the salmon conservation easement project. The West Sound project was scored the lowest by the TAG. Scores provided by MRC members can bring the overall scores of projects up and change the ranking of projects.

Byron asked MRC members to report any conflicts of interest they may have with project involvement. Bob was conflicted with the Zylstra Lake and the salmon conservation easement projects. Because Bob is not a sponsor, it is ok for him not to recuse himself.

Byron reviewed funding. There are three pots of funding to support projects. The Puget Sound Acquisition and Restoration (PSAR) fund is one source, with two pots of funds. One of the pots of funding is from the current biennium for a project that is in hand ready to be done. The project chosen to be funded by these funds will be on a faster time frame and is required not to be flagged by the review panel or funds from this pot will be lost. The second pot of PSAR

funding is for projects during the upcoming 2017-2018 biennium. The other source of funding is from the SRFB. Byron submitted two projects to the review panel for the PSAR funds from this biennium, the Zylstra Lake project and the San Juan County Salmon Conservation Easement project. The review panel will review project proposals by July 20<sup>th</sup>, and by July 21<sup>st</sup> Byron must let the review panel know which project San Juan County will be officially proposing.

There are three projects that qualify for new PSAR or SRFB funding: the False Bay Creek restoration project, the West Sound restoration project, and the Herring project. The Herring project can only be funded by SRFB funds because it is a monitoring project and SRFB funds are the only funds that can be used for those types of projects. The Herring project proposal has expanded in scope and budget as well.

**Voting:** The MRC members proceeded to record their individual scores for each project.

- **Zylstra Lake Project –**

Phil: **9.** Phil feels this project will provide good educational opportunities, and that the threat of potential development of this property is bad and this project will protect an important system.

Cheryl: **9.** Cheryl is also concerned with the threat of development. She feels that outreach opportunities for this project are better than any other proposed project.

Laura: **7.** This project was Laura's highest scored project. She is concerned that this project only focuses on part of the system, not the whole system.

Megan: **8.** Megan is concerned with the threat of development. She feels that this project will have good synergy with other projects, and will be a catalyst for engaging with other land owners.

Tom: **8.** No comments.

Kathy: **7.5.** Kathy is concerned with the threat of development. She would like to see a hydrological study be done to help determine objectives for this project. She feels this project will provide good recreational opportunities for the community, and will foster cooperation with other groups.

Barbara: **7.** Barbara is concerned that the Zylstra Lakes are manmade, but feels this project has good educational and recreational opportunities.

David: **8.** David feels this project has great linkage with the False Bay project. He sees great socioeconomic value and great value to wildlife with this project.

- **False Bay Creek Restoration Project–**

Cheryl: **9.** Cheryl noted that the creek is a natural perennial stream, and that this project and the Zylstra Lake projects are connected.

Laura: **7.** Laura recognizes the connection between this project and the Zylstra Lake project.

Megan: **8.** Megan feels this is an important project for the effects on the estuary.

Tom: **7.** No comments.

Kathy: **6.5.** Kathy questions the scope and deliverables of this project. She also sees outreach possibilities for the future.

Bob: **8.** Bob ranks this project high for its potential socioeconomic impact.

Barbara: **8.** Barbara hesitates to say there is a link between this project and the Zylstra Lake project. She sees it as an important project for riparian restoration and believes there will be great opportunities for outreach with this project.

David: **8.** David agreed with Barbara that this project will be important for riparian restoration and will be good for outreach opportunities.

Phil: **8.** Phil would have ranked this project higher if education was included in the proposal.

- **West Sound Restoration Project –**

Laura: **4.** This is Laura's least favorite project, as she sees it as the project with the least potential benefit. The project has some merit for visibility.

Megan: **5.** Megan feels this project has a great science component, but would like to see education and outreach in the proposal.

Tom: **7.** Tom feels this project has great visibility to the public.

Kathy: **5.2.** Kathy gave this project her lowest score. She has questions about where removed materials will end up, physical stability of the project, and the impact of wave energy of the restored shoreline. She likes that there is land owner cooperation for this project. She prefers protection projects over restoration projects.

Bob: **2.** This is Bob's least favorite project. He feels that the project is too close to the West Sound marina.

Barbara: **6.** Barbara feels this project is a good restoration project with good visibility, but also feels outreach for this project is not highlighted in the project proposal.

David: **6.** David feels the location and visibility of this project is valuable.

Phil: **7.** Phil commented that he is not sure MRC members are ranking this project on its socioeconomic value, and he sees a benefit to local contractors used for this project.

Cheryl: **4.** Cheryl has concerns about the location of the project being a congested area. She would like to see funds for this project put to better use.

- **Herring Project –**

Megan: **5.** Megan said if she were scoring the science behind this project, she would give it a ten. But based on socioeconomic value, she gives it a 5.

Tom: **8.** Tom is interested in seeing this project figure out how to improve conditions that will lead to an increase in herring egg production.

Kathy: **6.2.** Kathy liked this project and sees it as a good opportunity to foster collaboration regionally.

Bob: **9.** Bob gave this project his highest score. He feels this project will have a high socioeconomic impact on local businesses like fishing charters and whale watching tours.

Barbara: **6.** Barbara feels the science for this project is good, but it needs more outreach and education. She would also like to see citizen science opportunities come out of this project.

Laura: **5.** Laura feels this is a good project. There are good opportunities for outreach and education. She is in favor of using any available funds for assessment in San Juan County.

- **San Juan County Salmon Conservation Easement Project –**

Tom: **9.** No comments.

Kathy: **7.** Kathy feels this project is synergistic and likes that it is a protection project.

Barbara: **8.** Barbara likes this project because it is a protection project. She would like to see neighbors working together on this project.

David: **8.** David likes that this project will be looking at a base of work that has already been done.

Phil: **8.** Phil agrees with everyone else's comments.

Cheryl: **8.** Cheryl likes that this project will be doing work in areas most important to salmon.

Laura: **7.** Laura agrees with everyone else's comments.

Megan: **9.** Megan likes this project because it focuses on outreach.

- **Marine Riparian Restoration Project –**

Kathy: **7.** Kathy feels this project can become a real model for landscaping professionals and will offer good educational opportunities.

Bob: **4.** Bob understood this project least in terms of predicted success of the project.

Barbara: **9.** Barbara feels this project will provide an important level of outreach to landowners and professionals.

David: **8.3.** David loves this project because it talks to the "caretakers" of shoreline property. This project will be very valuable to their understanding of issues.

Phil: **9.** No comments.

Cheryl: **8.** Cheryl feels this project will provide great educational training opportunities.

Laura: **7.** Laura agreed with Cheryl's comments.

Megan: **10.** Megan likes this project because it will provide a lot of technical assistance and create a lot of interaction with land owners.

Tom: **8.** No comments.

Byron will enter all the scores for projects provided by MRC members into a spreadsheet with corrected formulas and send the information out to members.

Byron discussed the changes in PSAR funding. For the upcoming biennium PSAR funding will be awarded in specific budget amounts for specific pre-approved projects. In the past, an amount of funding has been awarded and projects were budgeted around the amount received.

### **Voting to Approve Project Proposals:**

The group discussed accepting the herring project for SRFB funding. Megan motioned to approve; Bob seconded the motion. Motion to fund the herring project approved unanimously.

The five remaining projects were voted on all together. David motioned to approve all remaining projects for funding; Barbara seconded the motion. Motion to approve remaining projects for funding approved unanimously. All six projects were approved for funding by all members present.

Byron shared a letter written in support of the Zylstra Lake project that will be sent to the review panel for consideration for PSAR funds from the current biennium. This letter is important because the review panel has some reservations about this project. The letter was signed by Terry Turner, chair of the MRC. The group voted on sending the letter. Megan motioned to approve the letter with minor edits; Laura seconded the motion. Motion to approve the letter of support for the Zylstra Lake projects with edits approved unanimously.

### **Voting in a New Vice Chair for San Juan MRC**

Kathy, current vice chair of the MRC, asked the group to vote on a replacement for her position, as her term is up. Barbara motioned to elect David as the new vice chair; Bob seconded the motion. Motion to elect David Tribolet the new SJ MRC vice chair approved unanimously.

**Citizen Input:** None.

**MRC and CAG Meeting Adjourned at 10:17am**



**SAN JUAN COUNTY**  
**MARINE RESOURCES COMMITTEE**  
AND  
**CITIZEN'S SALMON ADVISORY GROUP**  
MEETING AGENDAS

**Wednesday, August 3, 2016**  
**8:30-10:30 AM**

**Legislative Hearing Room**  
**55 Second Street - Friday Harbor, WA**

8:30 AM	<b>Convene MRC Meeting</b> <i>Terry Turner, Chair</i>
8:35 AM	<b>Citizen Input</b>
**8:40 AM**	<b>Approval of Minutes</b> <ul style="list-style-type: none"> <li>• **7/6/16 Minutes</li> </ul>
8:40 AM	<ul style="list-style-type: none"> <li>• Letter of Appreciation to Wes Heinmiller from San Juan County</li> <li>• Process for selecting new MRC members</li> <li>• Letter requesting an Increase from .55 to .8 FTE for MRC Coordinator</li> </ul>
9:00 AM	<p><b>Working group reports/assignments</b></p> <ul style="list-style-type: none"> <li>○ Natural Resources Dept update—<i>Mark Herrenkohl</i></li> <li>○ NW Straits liaison—<i>Phil Green/Tom Temple</i></li> <li>○ LIO liaison—<i>Barbara Bentley/Arnie/Phil Green</i> <ul style="list-style-type: none"> <li>▪ <i>NTA process update</i></li> </ul> </li> <li>○ Stormwater liaison—<i>Vacant</i></li> <li>○ Town Friday Harbor update—<i>Bob Wilson</i></li> <li>○ Executive—<i>Kathy Dolsen/Laura Arnold/Terry Turner</i></li> <li>○ Marine Manager's Workshop – <i>Laura/ Patti</i></li> <li>○ Science –<i>Tom Temple/Barbara Bentley</i></li> <li>○ Outreach—<i>David Tribolet</i></li> </ul> <p><b>Staff Report—Arnie Klaus</b></p> <ul style="list-style-type: none"> <li>• <b>Grant Proposal Update to the Northwest Straits Commission</b> <ul style="list-style-type: none"> <li>○ <b>Kelp Monitoring</b></li> <li>○ <b>MMW 2017</b></li> <li>○ <b>Orcas Landing</b></li> <li>○ <b>Facebook. Website, GIS Story Maps</b></li> </ul> </li> <li>• <b>Outreach to IMA for 20 Anniversary of MRC</b></li> </ul>
10:00 AM	<b>Questions/Citizen Input</b>
10:05 AM	<b>Adjourn MRC Meeting</b>

**See reverse of page for Salmon Citizen Advisory Group Agenda, and upcoming events Calendar**

	<p>5. Outreach</p> <ul style="list-style-type: none"> <li>• New Website <ul style="list-style-type: none"> <li>○ New Responsive Website Framework Training</li> <li>○ Updating MRC information and design on County website.</li> </ul> </li> <li>• Facebook Page – No updates</li> <li>• MRC 20<sup>th</sup> Anniversary – Kathleen</li> <li>• Orcas Landing - update</li> </ul> <p><b>Staff Report</b>—<i>Arnie Klaus</i></p>
10:00 AM	<b>Questions/Citizen Input</b>
10:05 AM	<b>Adjourn MRC Meeting</b>
<i>See reverse of page for Salmon Citizen Advisory Group Agenda, and upcoming events Calendar</i>	

	<p><b>Salmon Citizen’s Advisory Group</b>  <b>Watershed Regional Inventory Area (WRIA) #2</b>  <b>Agenda—8/03/16</b></p>
10:05 AM**	<b>Convene Salmon Citizen’s Advisory Group Meeting</b> <i>Terry Turner, Chair Salmon CAG;</i>
10:05 AM	<b>Citizen Input</b>
10:10 AM**	<b>Update on Two Projects – Byron Rot</b> <ul style="list-style-type: none"> <li>• Lower Zylstra Lake Acquisition</li> <li>• Herring Monitoring Proposal</li> </ul>
10:25 AM	<b>Citizen Input</b>
10:30 AM	<b>Adjourn Salmon Advisory Group Meeting, Chair</b>

**Upcoming Meetings/Events**

<b>Date</b>	<b>Event</b>	<b>Location</b>	<b>Time</b>
9/21/2016	MRC Meeting	Islanders Bank	8:30 AM – 10:30AM
9/29/2016	Executive Committee MRC	County Admin Bldg SM Rm	11:30 AM – 1:30 PM
10/07/2016	MRC & Salmon Recovery Meeting Presentation: Stephanie Buffum - <b>Particularly Sensitive Sea Area designation for the Salish Sea</b>	SJ County Council Chambers	8:30 – 10:30AM

*(MRC meeting, see reverse of the page)*



**Salmon Citizen's Advisory Group  
Watershed Regional Inventory Area (WRIA) #2  
Agenda—8/03/16**

10:05 AM**	<b>Convene Salmon Citizen's Advisory Group Meeting</b> <i>Terry Turner, Chair Salmon CAG; **Adopt minutes from 4/6/2016;</i>
10:05 AM	<b>Citizen Input</b>
10:10 AM**	<b>Update on Projects - Byron Rot</b>
10:25 AM	<b>Citizen Input</b>
10:30 AM	<b>Adjourn Salmon Advisory Group Meeting, Chair</b>

**Upcoming Meetings/Events**

<b>Date</b>	<b>Event</b>	<b>Location</b>	<b>Time</b>
8/17/2016	MRC Meeting	Orcas Landing	8:30 – 10:30AM
8/25/2016	Executive Committee MRC	TBD	TBD
9/07/2016	MRC & Salmon Recovery Meeting With guest Presentation by Stephanie Buffum on the <b>Particularly Sensitive Sea Area designation for the Salish Sea</b>	SJ County Council Chambers	8:30 – 10:30AM

*(MRC meeting, see reverse of the page)*

**SAN JUAN COUNTY**

**MARINE RESOURCES Committee (MRC) and Salmon Citizen's Advisory Group**

**Meeting Minutes**

**Wednesday, August 3, 2016, 8:30 – 10:30am**

**Legislative Hearing Room**

**55 Second Street, Friday Harbor, WA**

**Members Present:** Terry Turner – chair, Kathleen Dolsen, Laura Arnold, Tom Temple, Cheryl Kummer, David Tribolet, Phil Green, Bob Wilson, Megan Dethier

**Members Absent:** Patti Gobin, Barbara Bentley, Mark Broman

**Staff:** Arnie Klaus (MRC Coordinator), Chandler Colahan (Minutes)

**Citizens in Attendance:** Laura Jo Severson, Mark Herrenkohl, Ken

---

**\*\*Denotes pre-meeting reading material sent to members with meeting agenda**

**Convene MRC Meeting:** Terry Turner, chair, called the meeting to order at 8:33am.

**Citizen Input – N/A**

**\*\*Approval of Minutes:** Marine Resources Committee Meeting from July 6, 2016. Motion to approve minutes made by David, seconded by Phil. Minutes approved by eight members, abstained by one.

**Letter of Appreciation to Wes Heinmiller:** Terry reported that a letter of thanks from San Juan County will be sent to Wes Heinmiller for his service as a Marine Resources Committee member.

**Process for selecting new MRC members:** There was discussion of open MRC positions and the process that will happen to fill those positions. There will be two open positions that will be advertised to the public, interviews will be held, the county, along with the MRC chair and possibly vice chair, will review applicants, and the MRC will then recommend perspective applicants to the county for committee appointment. Terry will contact Jamie Stephens to get the process started.

**Letter requesting an increase for MRC Coordinator:** Terry introduced Mark Herrenkohl, interim Environmental Resource Manager for San Juan County, who is helping to oversee the natural resource grant folks, including Arnie and the MRC. Mark has been working with Arnie to create a letter to justify additional funding from county council to increase the MRC coordinator position from a .55 to a .8 FTE position. County council has to approve that change, and this letter will be very helpful to encourage that. Limited funding for the MRC coordinator position comes through the Northwest Straits, and this letter will ask county council for additional

funding to increase the position. Once committee members looked over the letter, it was suggested that it be clarified that the county council is being asked for support for the MRC coordinator. It was also suggested that acronyms be defined. There was also one small typo in number seven of the resolution. Kathy will make the suggested edits to the letter and send it to Terry before it is sent to county council.

\*A motion to send the letter with edits requesting increases funding support for the MRC coordinator position to county council was made by Laura; motion seconded by Bob. Motion approved unanimously.

### **Working Group Updates:**

**Natural Resources Dept. update:** Mark reported that the Natural Resources Dept. has been working on the Estuary Grant proposal which features the Weeks Point Soft Shore Restoration project Susan Keys presented to the MRC in June. It was successfully submitted. The total project value is \$141k, with an ask of just over \$99k. All of the matched funds are in kind. Arnie noted that this project, which has been encouraged by the MRC, is a good opportunity for cooperation with public works and could lead to funding from other entities.

**Northwest Straits liaison:** Phil reported that he attended the July Northwest Straits (NWS) meeting via the telephone. Ginny Broadhurst will be leaving the Northwest Straits Commission, and the commission is hoping to have her replacement in before the fall conference. Phil also reported that Greg Ayers from San Juan County finished his term with the Northwest Straits Foundation, and there is currently no representation from San Juan County on the Northwest Straits Foundation. Please let Arnie know if you know of anyone to fill this spot. It is not a requirement that there be representation from San Juan County, but it would be advantageous. The NWS conference will be in Port Townsend on November 4<sup>th</sup> and 5<sup>th</sup> this year. Phil reported that the NWS Foundation has seed money for all MRCs (up to \$10k) for citizen science projects. Funds are available for each MRC and are non-competitive. The kelp monitoring project is coming along, the second survey has been done and there is one survey left for the project.

**LIO liaison:** Mark gave an update on the NTA project on outfall pipe socks that will be installed in four locations in San Juan County.

**Stormwater liaison:** Mark has asked John Cook to attend MRC meetings. San Juan County lost about \$600k of Model Toxic Control Act (MTCA) funding this year. These funds helped to fund two big capital projects, the Prune Alley project on Orcas and the Lopez Island Farmers' Market project. There is a possibility for funding for these projects in 2017, but there are still questions about what the priorities will look like. He and John Cook submitted justification for funding and will ask for \$340k at the Capital Improvements Funds meeting so projects can continue through 2018 and be completed.

**Town:** Bob reported that there is nothing new with the Town of Friday Harbor. He would like to have Duncan Wilson give a stormwater presentation to the MRC soon.

**Executive:** Laura reported that the executive committee met to discuss restructuring the MRC meeting agenda around the workplan. The hope is to have the first MRC meeting each month be the venue for members to report on the status of their assignments on workplan items. She

also reviewed the workplan items and member assignments and responsibilities. So far this year, everything is on schedule. There are still ongoing tasks, but many actions have been completed and the workplan is moving forward as a guiding document. It was also suggested that a presentation from public works on the status of the 2011 Master Plan might be helpful for MRC members and public outreach efforts.

**Outreach:** There was discussion about the planned interpretive center at the ferry landing on Orcas. Arnie will be the liaison for the MRC with public works for this project. Bob volunteered his boat to take committee members from Friday Harbor to Orcas for a subcommittee meeting on this project plan.

**Staff Report:** Arnie gave an update on the NWS Commission grant proposal. San Juan County is going through its annual budget update, and the NWS Commission is also going through a budget process which coincides with the grant proposal deadline. He also had to do some clarification of the funding for state auditors for the Deer Harbor monitoring project because the funding source that came through the NWS Foundation shifted from a federal (EPA) contract to a contract with a local foundation to continue the project.

Arnie has also been working with the county to update MRC elements of the county's website, and has been learning new software that will help him to seek now funding sources for the MRC. Outreach and education efforts for the next year will focus on the 2017 Marine Managers' Workshop, the Orcas Landing project, and social media outlets. Kelp monitoring will continue as well.

Arnie contacted the Island Museum of Art (IMA) to discuss having a 20<sup>th</sup> anniversary celebration for the San Juan MRC, and they are receptive. The MRC needs to submit a formal request to the IMA board. The celebration would likely be a two hour reception held in October or November. The timing for the reception coincides with an exhibition by artist Gu Xiong entitled "A River of Migration" that focuses on the migration of salmon. Long Live the Kings may be able to help sponsor the event. Kathy volunteered to help with the planning.

The meeting wrapped up with a discussion about the proposed plastic bag ban in San Juan County. Mark explained that public works started a draft ordinance in 2012 that would ban single use plastic bags from being distributed by retailers in San Juan County. The revised draft ordinance is before county council now. The ordinance is specific to unincorporated San Juan County. Mark asked the MRC members for a verbal agreement to the concept of the ordinance so he could let the county council know the MRC is in favor of passing the ban. Discussion among committee members followed.

\*A motion to verbally support the ordinance for the bag ban was made by Phil; motion was seconded by Megan. Motion was approved by five members, denied by four members, and abstained by one. Motion for the MRC to verbally support the ordinance was approved by a five to four vote.

**Citizen Input:** None.

**MRC Meeting Adjourned at 10:33am**

**CAG Meeting called to order at 10:34am**

**Citizen Input:** N/A

**Approval of minutes:** Motion to approve meeting minutes from July 6, 2016 CAG meeting made by Kathy; motion seconded by Laura. Minutes approved by eight members, abstained by two.

**Meeting adjourned at 10:38am.**



**SAN JUAN COUNTY**  
**MARINE RESOURCES COMMITTEE**  
AND  
**CITIZEN'S SALMON ADVISORY GROUP**  
MEETING AGENDAS

**Wednesday, September 7, 2016**  
**8:30-10:30 AM**

**Legislative Hearing Room**  
**55 Second Street - Friday Harbor, WA**

<b>8:30 AM</b>	<b>Convene MRC Meeting</b> <i>Terry Turner, Chair</i>
<b>8:35 AM</b>	<b>Citizen Input</b>
<b>**8:40 AM**</b>	<b>Approval of Minutes</b> <ul style="list-style-type: none"> <li>• 8/3/16 Minutes</li> </ul>
<b>8:40 AM</b>	<ul style="list-style-type: none"> <li>• Presentation: Mark Herrenkohl – <b>Single-Use Carryout Plastic Bags: San Juan County Proposed Ban</b></li> </ul>
<b>9:00 AM</b>	<b>Action Plan</b> <ol style="list-style-type: none"> <li>1. Operations <ul style="list-style-type: none"> <li>• Grant Progress Reports <ul style="list-style-type: none"> <li>○ Northwest Straits DOE Annual Grant</li> <li>○ Vessel Traffic Local Near Term Action Proposal</li> <li>○ Lodging Tax Advisory (LTAC) Grant for Orcas Landing</li> <li>○ Deer Harbor Monitoring with Northwest Straits Foundation</li> </ul> </li> <li>• Meeting Agendas</li> <li>• Northwest Straits Commission events <ul style="list-style-type: none"> <li>○ Lead staff &amp; Commission staff meeting – Sep 13 Padilla Bay</li> <li>○ 18<sup>th</sup> Annual Marine Resources Committee Conference – Nov 4 – 5, Port Townsend</li> </ul> </li> <li>• Volunteer Activities and Tracking <ul style="list-style-type: none"> <li>○ Volunteer Projects</li> </ul> </li> <li>• Assist in recruiting new MRC members</li> <li>• Increasing FTE for MRC Coordinator status</li> </ul> </li> <li>2. Policy Advisory <ul style="list-style-type: none"> <li>• County Review of the 2007 Transborder Island Agreement between Islands Trust &amp; San Juan County - Attachment</li> </ul> </li> <li>3. Monitoring and Science <ul style="list-style-type: none"> <li>• Bull Kelp</li> <li>• Deer Harbor – Planned community event</li> </ul> </li> <li>4. Marine Stewardship Action Plan <ul style="list-style-type: none"> <li>• Marine Manager's Workshop <ul style="list-style-type: none"> <li>○ Date</li> <li>○ Agenda</li> <li>○ Location</li> <li>○ Invitees</li> <li>○ Speakers</li> <li>○ Sponsors</li> </ul> </li> </ul> </li> </ol>



**SAN JUAN COUNTY  
MARINE RESOURCES COMMITTEE  
AND  
CITIZEN'S SALMON ADVISORY GROUP  
DRAFT MEETING NOTES**

**Wednesday, September 7, 2016  
8:30-10:30 AM**

**Legislative Hearing Room  
55 Second Street - Friday Harbor, WA**

**Members Present:** Terry Turner, Chair; Kathleen Dolsen, Vice Chair; Laura Arnold; Tom Temple; Cheryl Kummer; David Tribolet; Phil Green; Megan Dethier; Mark Herrenkohl

**Members Absent:** Bob Wilson; Barbara Bentley; Patti Gobin; Mark Broman

**Staff:** Arnie Klaus (MRC Coordinator), Byron Rot (Salmon Lead Entity Coordinator), Mark Herrenkohl (Interim Environmental Resources Manager & Solid Waste Program Administrator), Elizabeth Anderson (Minutes)

**Citizens in Attendance:** Laura Jo Severson, John Cook, Suzanne Stoike (Puget Sound Partnership), Duncan Wilson (Town of Friday Harbor Administrator), Ken Cressgill

---

**Convene** Terry Turner, Chair, called the meeting to order at 8:32

**Citizen Input** none

**Approval of Minutes**

The Marine Resources Committee Meeting from August 3, 2016 were corrected to read: under Natural Resources Dept., change “corporation” to “co-operation”; under Northwest Straits liaison, change “now representation” to “no representation”; under Staff Report, change “approves” to “approved”.

A motion to approve August 3, 2016, MRC meeting minutes, as corrected, was made by Megan Duthier and seconded by Phil Green. Minutes approved by unanimous vote.

**Presentation** – Duncan Wilson presented an update on the Town’s Spring Street stormwater detention project. Lack of regulations during the early construction of the street has resulted in untreated stormwater flowing into the harbor. The Town is in the permitting process for a planned waterfront stormwater vault seaward of Memorial Park, to be covered with an open public area. The vault would have 93 cartridge filters to take 100 % of the first flush of stormwater. The filters can stay in place for some time, and will need to be cleaned and eventually replaced. The exact maintenance requirements are not known.

Installation will involve building out about twelve feet from Memorial Park and will disturb the rock wall retaining system, which is probably part of an old ferry landing. It will use the same location as the current outfall does. The Town is about half way through permitting phase, with the Army Corps of Engineers approval still to be gained.

The design phase was funded by a DOE Water Quality grant. The Town has requested \$90,000 from DOE to fund construction. However, the state legislature's budgeting response to a judicial mandate to fund schools is to draw down funding from other programs, which adversely affects funding for the Spring Street project and the County's projects on Orcas. If the Spring Street stormwater detention project is not funded for 2017, the Town will reapply for 2018 funding. This type of system may be useful to other waterfront communities around Puget Sound.

Byron Rot commented that he has seen a similar vault system at a project in Sequim and suggested monitoring it may be useful.

Arnie Klaus asked about the success of the raingarden on First and Spring Streets in filtering stormwater. Would it be useful to install more?

Duncan responded that reports are conflicting and that data is not good. Testing is not feasible. Further, the raingarden has not always been well-maintained, though the Extension agency has now been maintaining it for about a year.

Byron pointed out NOAA studies show that runoff kills salmon, and even running stormwater through dirt helps filter the contaminants.

Duncan noted that Spring Street has a limited area for collection, which makes it hard to estimate the amount of benefit from more raingardens, which are expensive to build and maintain.

Duncan listed other plans and achievements: ongoing street improvements, the Tucker Street drain down McDonald Street, where the town replaced a corroded storm line; planned repairs to the system on Linder Street (above Tucker House); repair of discharge points and replacement of outfall lines below the sewer treatment plant and Memorial Park. New development is subject to onsite stormwater retention and treatment. Homes for Islanders and the Home Trust are the current developments in town.

The Town has also discussed the proposed ban on plastic bags. The County has the authority for health issues and the Town will follow the County and will pass an identical ordinance to any passed by the County.

Terry thanked Duncan for his presentation.

### **Presentation**

Mark Herrenkohl began with a PowerPoint to describe the San Juan County proposed ban on single-use carryout plastic bags. Mark listed the environmental impacts: plastic bags amount to 6 tons of mass in the Pacific, they are mistaken for food and entangle animals, resulting in injuries and deaths.

The proposed ban is not a catch-all for all plastic, but a reduction in litter and of volume in the waste stream. Data to support the amount in the waste stream is available.

Mark has sent the ordinance draft to MRC members and can repeat that transmittal.



The County Council will be conducting a public hearing on the proposed ordinance, currently scheduled for October 11. Assuming it passes at that time it will become effective in early 2017. As background, Mark noted that a ban was first proposed 2012, and that fourteen municipalities in Washington have ordinances banning single-use carryout plastic bags.

In developing the program, Mark conducted an informal stakeholder survey including fifteen stores, the port, resorts, Town, Chamber of commerce, solid waste, friends, boaters, even innocent bystanders, were queried. The responses indicated support and some surprise that we do not have a ban in place already. One store was neutral, others supported it. The County's Solid Waste Advisory Committee supports it.

### Concerns with the project

A 5-cent charge for paper bags has been removed from the draft ordinance, though that could be individual stores' option. Reusable bags may be provided by some groups, but will not be provided by the County. One issue is the frequent reuse of King's Market bags, which are more substantial than many. Reuse for food carrying may have some health concerns. Produce packaging has been going to green bags. While the plastic industry promotes biodegradable bags, heat and light over a substantial period of time are needed for plastic to break down. Those conditions are not available in water, especially the cold waters of Puget Sound and the Salish Sea.

### Outreach and Timeline

Reminder signs in parking lots and on storefronts to bring in personal bags. Bag stations at ports. Remember that re-use is questionable due to contamination questions. A fact sheet would be helpful. How well are bag bans working? No data is available except Seattle's report of July 1, 2016.

The public hearing is scheduled for October 11, 2016, with adoption effective sometime in early 2017, which will give retailers an extension of a few months to use up their existing stock of bags.

### Support

Mark asked the MRC for their support. A letter would be helpful, as would a representative at public hearing on October 11.

The County has acted in a similar manner when the Council banned Styrofoam containers about seven years ago. (Meat trays are exempt.)

### Discussion

Terry asked the committee for input. Questions raised: Is this really a marine issue? Is it within MRC purview? The health of the marine resources is at issue. At the last meeting, the MRC did vote to support the ban.

### Action

Megan moved and Cheryl seconded a motion to write a letter to the County Council in support of the proposed ordinance to ban single-use carryout plastic bags. The motion passed with one (Kathleen Dolsen) opposed, and Mark Herrenkohl abstained.

Arnie will write the letter and Laura, Terry, and Greg can read letter. Terry or Megan can represent the MRC at Council at the October 11 hearing. The agenda for that meeting will list the time of the hearing.

Mark will send another copy of the draft ordinance to MRC members.

Terry asked Kathleen if she would like to note her reason for opposition; she stated her concerns about the money this may cost the County's citizens.

### **MRC Action Plan update**

Arnie summarized current activities

#### Operations

- Grant Progress Reports
  - Northwest Straits - DOE Annual Grant: We are in the last month of current round, the new round is beginning October first. It will fund Orcas landing and the Marine Managers Workshop.
  - Vessel Traffic Local Near Term Action Proposal - NTA funding requested out of \$100 thousand to address NTAs. The overall salmon recovery project is included.
  - Lodging Tax Advisory (LTAC) Grant for Orcas Landing. The County also applied for funds to provide public access, and the prospect is good. Both Brian Vincent and Arnie gave presentations to encourage the support.
  - Deer Harbor Monitoring with Northwest Straits Foundation is continuing.
- Meeting Agendas

Agendas are following the tasks of the annual action plan. Next month Stephanie Buffam will make a presentation on sensitive sea issues.

MRC members asked for longer horizon on upcoming events, especially those that are off-island. Greater visibility can increase members' planning ability and attendance. Arnie will provide a calendar of events as they become available. A meeting about spills will be held in Oak Harbor on Sept 13.

On October 11 or 19, a meeting is upcoming in Bellingham regarding issues on whale-watching. It will be attended by NOAA, the Pacific Whale Watch association, and Laura or Arnie. Past documentation of these issues are available from Sound Watch. Concerns about whale watching activities resulting herding are raised.

- Is the whale watch organization self-regulating? Meeting of concerned parties planned.
- MRC member question: is whale watching a Federal issue; is the MRC appropriately involved with it?
- Discussion: this is a Salish Sea issue, which is of MRC concern with all resources. Phil added that this is not in our work plan, but it is a huge issue. We should put it in next year's work plan. Terry responded with thanks, adding that this is a new item. The committee can discuss it during the next couple of meetings and add to next year's work plan. It is time to add a new topics item on our agenda.

### Northwest Straits Commission events

- Lead staff & Commission staff meeting – Sept 13, Padilla Bay
- 18th Annual Marine Resources Committee Conference – Nov 4 & 5, Port Townsend – all MRC members are welcome to attend. Some expenses can be reimbursed as travel.

Volunteer Activities and Tracking – includes attendance at MRC and other meetings. Kathy keeps quarterly hours and must get individual hours from MRC members by September 15. If she does not hear from people, they will have to report independently. She will provide a reminder.

- Volunteer Projects – no updates
- Assist in recruiting new MRC members - no update. One or two vacancies.

Increasing FTE for MRC Coordinator –under consideration in the County budget process.

### **Policy Advisory**

County Review of the 2007 TransBorder Agreement between Islands Trust & San Juan County

Councilmember Stevens asked for additions or agreements to the Island Trust agreement. Laura has distributed current agreement to MRC members. She recommends that the MRC thank the Council for asking. The population projections for the next 10 years update should affect this. We have ongoing issues we discuss with Islands Trust, mostly through Marine Manager's workshops. Terry noted that there is a meeting in Sidney soon, which the MRC members can attend.

### Monitoring and Science

- Bull Kelp – Phil reported the group is formalizing the monitoring process and resolving protocols.
- Deer Harbor – A community event associated with removal of old bridge and channel work is planned for October or November. Arnie will be helping with monitoring.

### Marine Stewardship Action Plan - Laura

- Marine Manager's Workshop – Laura has a workgroup opportunity in the large conference room at 9 a.m. Thursday Sept 22. She invites all MRC members to come and help work out the agenda for workshop
  - Date and Location
  - Invitees
  - Agenda and Speakers
  - Sponsors

### Outreach

- New Website
  - New Responsive Website Framework Training - contract for development
  - Updating MRC information and design on County website.
- Facebook Page – No updates. Funded in next year's contract starting October 1.
- MRC 20th Anniversary – Kathleen  
San Juan was the first in Washington and is a model for other groups. It will be a Fall event, probably November 9 or 10. She has confirmation for use of new museum, and the program

will work with the current exhibits. An invitation list is forming. she will circulate it to MRC and to Jamie Stephens for additions. Sacha at NW Straits Commission is also helping with the list. NW straits provide refreshment. Support is still needed. The event will be two hours, volunteers are needed for activities and presentation. A door prize is requested.

- Orcas Landing – Status report on update of 2011 master plan from PW. Terry offered to participate in the update, and is interested in signage. State ferries will begin renovations. County will build new a park & ride. All will be ADA-compliant. Interpretive area is planned during the renovation. Public Works is requesting funds from State Parks. Plan on a presentation and status report as things develop. MRC wants to coordinate the project, asks who is the county manager for project.

**Staff Report - Arnie Klaus**  
See above reports

#### **Questions/Citizen Input**

Ken Cresskill, former resident of Whatcom County and Whatcom MRC member, recommends books and possibly talks from authors: Dave Anderson, about a theoretical oil spill at Turn point. Marianne K. Baker, State supreme court judge, about a theoretical major spill at Bird Rock in Rosario Strait. Alaska Exxon Valdez spill.

**MRC Meeting Adjourned at 9:59.**

---

## ***Salmon Citizen's Advisory Group Watershed Regional Inventory Area (WRIA) #2***

**CAG Meeting called to order** at 10:00 am by Terry Turner, Chair Salmon CAG

**Citizen Input:** none

**Approval of minutes:** Acceptance of the minutes of the August 3, 2016, CAG meeting was moved and seconded. The acceptance was approved by unanimous vote.

#### **Update on Projects – Byron Rot (Salmon Lead Entity Coordinator) Projects**

- Not enough funding for all projects. The back-to-back grant rounds exceeded capacity of granting agencies. The preference of the partnership is to reallocate funding to other projects. For next year.
- Funding organizations include the NW Straits, Friends of San Juans, San Juan Preservation Trust, Land Bank.
- Byron recommends referring to the PIAT Report to refine the list of project areas and develop a to-do list of projects to gain sponsorship.
- It is hard to understand projects, and the integration of organizations appropriate to them. Need to identify appropriate sponsors and explain the projects more clearly to them. For

example, potential nearshore restoration sponsors: include the Samish Nation, and other tribal organizations. Wild fish conservancy. Freshwater. The LIO has a list including freshwater projects and nearshore projects for Chinook.

### Lower Zylstra Lake Acquisition

The project is flagged as not fundable because the stream levels problem which is related to maintenance of the reservoir. The Salmon Recovery Board could fund it, but declines to fund reservoirs. They have language in their mandate to restore natural function, i.e. pull dams out. But dams are necessary here to ensure freshwater flow to False Bay during the summer. The dams block fish passage. It will take \$45,000 to acquire the lower lake. The Land Bank is likely to get three million in funding for the upper lake: including \$1 M from Parks, \$1 M from US fish and wildlife. They will hear next spring. Funding is also requested from the Preservation Trust. The next review is in September and they will return comments to applicants by end of September.

Terry asked if the project can be revised in accordance with comments. Byron indicated that they are not going to be willing to remove dam and return stream to natural stream corridor.

Phil asked if it is possible to only remove lower dam. Byron replied that both are required to ensure flow. Zylstra Lake has an older water right than the Town.

Laura noted that \$735 thousand will be left on table if the entire project is not funded. Preservation Trust does not intend to fund it. Salmon recovery funding will be looking at Puget Sound Acquisition and Restoration (PASR) program funding. We have 700 armored bulkheads in San Juan. So we have plenty to do. The Conservation District is willing to participate in funding. The irony is that False Creek depends on the dammed lake for sustained flow.

Byron will send copy of his pushback letter to MRC members.

Terry asked about the habitat for searun Cutthroat trout where streams are seasonally dry?

Byron responded that there is habitat for fall chum, which migrate out of the creek after about one week. But Coho and Cutthroat can be 18 months, or even years, in freshwater. We would need to migrate up to the reservoir to have room for them to survive. It is currently a small system, with only a few pools available for summertime survival. Monitoring is needed to determine its adequacy for salmon recovery.

Arnie described it as a natural system and an interrupted system. Historically, beavers may have created ponds that helped that function to occur. It's not a likely assumption that the natural free flow has been present. Byron added that beaver sign is present on Zylstra now.

### Herring Monitoring Proposal

It is going before the monitoring panel in September and will fit into the criteria as regional project.

Tour for legislators

Johannes and Crystal Seas' Odyssey has a capacity of 80, but 40 is a comfortable fit on a rainy day. Potential dates are late September, early October.

**Citizen input**

Terry asked if there is any response to reports that there are large amounts of baitfish and no salmon migrating this year? The Fraser is shut down for Sockeye fishing. Blackmouth this winter. Sockeye is in the low period of a four-year cycle, as is Coho.

**Meeting adjourned at 10:33**

**Upcoming Meetings/Events**

<b>Date</b>	<b>Event</b>	<b>Location</b>	<b>Time</b>
9/21/2016	MRC Meeting	Islanders Bank	8:30 AM – 10:30AM
9/29/2016	Executive Committee MRC	County Admin Bldg SM Rm	11:30 AM – 1:30 PM
10/07/2016	MRC & Salmon Recovery Meeting Presentation: Stephanie Buffum - <b>Particularly Sensitive Sea Area designation for the Salish Sea</b>	SJ County Council Chambers	8:30 – 10:30AM



**SAN JUAN COUNTY**  
**MARINE RESOURCES COMMITTEE**  
AND  
**CITIZEN'S SALMON ADVISORY GROUP**  
**MEETING AGENDAS**

**Wednesday, October 5, 2016**  
**8:30-10:30 AM**

**Legislative Hearing Room**  
**55 Second Street - Friday Harbor, WA**

<b>8:30 AM</b>	<b>Convene MRC Meeting</b> <i>Terry Turner, Chair</i>
<b>8:35 AM</b>	<b>Citizen Input</b>
<b>**8:40 AM**</b>	<b>Approval of Minutes</b> <ul style="list-style-type: none"> <li>• 9/7/16 Minutes</li> </ul>
<b>8:40 AM</b>	<ul style="list-style-type: none"> <li>• Presentation: Stephanie Buffum – <b>Particularly Sensitive Sea Area designation for the Salish Sea</b></li> </ul>
<b>9:00 AM</b>	<b>Action Plan</b> <ol style="list-style-type: none"> <li>1. Operations           <ul style="list-style-type: none"> <li>• Grant Progress Reports               <ul style="list-style-type: none"> <li>○ Northwest Straits DOE Annual Grant</li> <li>○ Lodging Tax Advisory (LTAC) Grant for Orcas Landing</li> <li>○ Deer Harbor Monitoring with Northwest Straits Foundation</li> </ul> </li> <li>• Meeting Agendas</li> <li>• Northwest Straits Commission events               <ul style="list-style-type: none"> <li>○ Lead staff &amp; Commission staff meeting – Sep 13 Padilla Bay</li> <li>○ 18<sup>th</sup> Annual Marine Resources Committee Conference – Nov 4 – 5, Port Townsend – Whidbey Ferry not running that weekend</li> </ul> </li> <li>• Volunteer Activities and Tracking               <ul style="list-style-type: none"> <li>○ Volunteer Projects</li> </ul> </li> <li>• Assist in recruiting new MRC members</li> <li>• Increasing FTE for MRC Coordinator status</li> </ul> </li> <li>2. Policy Advisory           <ul style="list-style-type: none"> <li>• County Review of the 2007 Transborder Island Agreement between Islands Trust &amp; San Juan County - Attachment</li> </ul> </li> <li>3. Monitoring and Science           <ul style="list-style-type: none"> <li>• Bull Kelp</li> <li>• Deer Harbor – Planned community event</li> </ul> </li> <li>4. Marine Stewardship Action Plan           <ul style="list-style-type: none"> <li>• Marine Manager's Workshop               <ul style="list-style-type: none"> <li>○ Date, Agenda, Location, Invitees, Speakers, Sponsors</li> </ul> </li> </ul> </li> <li>5. Outreach           <ul style="list-style-type: none"> <li>• New Website               <ul style="list-style-type: none"> <li>○ New Responsive Website Framework Training</li> <li>○ Updating MRC information and design on County website.</li> </ul> </li> <li>• Facebook Page – Development of the Draft Playbook</li> </ul> </li> </ol>

	<ul style="list-style-type: none"> <li>• MRC 20<sup>th</sup> Anniversary – Kathleen</li> <li>• Orcas Landing - update</li> </ul> <b>Staff Report—Arnie Klaus</b>
10:00 AM	<b>Questions/Citizen Input</b>
10:05 AM	<b>Adjourn MRC Meeting</b>
<b>See reverse of page for Salmon Citizen Advisory Group Agenda, and upcoming events Calendar</b>	

End of MRC Agenda

	<b>Salmon Citizen’s Advisory Group Watershed Regional Inventory Area (WRIA) #2 Agenda—10/05/16</b>
10:05 AM**	<b>Convene Salmon Citizen’s Advisory Group Meeting Terry Turner, Chair Salmon CAG;</b>
10:05 AM	<b>Citizen Input</b>
10:10 AM**	<b>Update – Byron Rot</b> <ul style="list-style-type: none"> <li>• Boat tour of restoration sites with local staff, MRC, LIO, PSP, Elected Reps</li> </ul>
10:25 AM	<b>Citizen Input</b>
10:30 AM	<b>Adjourn Salmon Advisory Group Meeting, Chair</b>

### Upcoming Meetings/Events

Date	Event	Location	Time
10/19/2016	MRC Meeting	Orcas Landing	8:30 AM – 10:30AM
10/27/2016	Executive Committee MRC	County Admin Bldg SM Rm	11:30 AM – 1:30 PM
11/02/2016	MRC & Salmon Recovery Meeting Presentation: To be aranged	SJ County Council Chambers	8:30 – 10:30AM

*(MRC meeting, see reverse of the page)*



**Salmon Citizen's Advisory Group  
Watershed Regional Inventory Area (WRIA) #2  
Agenda—10/05/16**

10:05 AM**	<b>Convene Salmon Citizen's Advisory Group Meeting</b> <i>Terry Turner, Chair Salmon CAG;</i>
10:05 AM	<b>Citizen Input</b>
10:10 AM**	<b>Update – Byron Rot</b> <ul style="list-style-type: none"> <li>• Project Funding Status</li> </ul>
10:25 AM	<b>Citizen Input</b>
10:30 AM	<b>Adjourn Salmon Advisory Group Meeting,</b> <i>Chair</i>

**Upcoming Meetings/Events**

Date	Event	Location	Time
11/16/2016	MRC Meeting	Islander's Bank	8:30 AM – 10:30AM
TBD	Executive Committee MRC	County Admin Bldg SM Rm	11:30 AM – 1:30 PM
TBD	MRC Retreat		
12/07/2016	MRC & Salmon Recovery Meeting Presentation: To be arranged	SJ County Council Chambers	8:30 – 10:30AM

*(MRC meeting, see reverse of the page)*

**Salmon Citizen's Advisory Group,  
Watershed Regional Inventory Area (WRIA) #2 Meeting  
Wednesday October 5, 2016**

**CAG Meeting called to order at 10:16am by Terry Turner**

**Citizen Input:** N/A

**Update:** Arnie updated the group, as Byron was on Orcas Island doing work on Cascade Creek. There was a boat tour for elected representatives of project sites. It was a very successful gathering of folks that gave everyone a chance to meet lots of people, especially grant managers and people from the Puget Sound Partnership. The idea of protection versus restoration was encouraged. The many woes of funding at the state level for salmon protection and restoration efforts were also discussed. Jamie noted that funding for the Glenwood Springs hatchery project has been pulled and sent down to help with projects in the south sound. This move was part of the catch negotiations last spring. The annual operating budget is also \$50k short. The Youngren property is up for sale, and there are ideas for the hatchery, but it could get shut down. It was suggested that it could be time to propose a huge funding package for salmon. The question was posed about the possibility of salmon enhancement funding going to the Glenwood Springs project. Jamie said he would talk to Byron about funding eligibility.

\*There was a proposal to direct the chair of the CAG to direct a letter of support for salmon recovery funding to the governor. A motion was made in favor of this by Megan; motion seconded by Kathy. Motion approved unanimously.

**Meeting adjourned at 10:29am.**

**MARINE RESOURCES COMMITTEE  
AND CITIZEN'S SALMON ADVISORY GROUP**



## MEETING AGENDAS

Wednesday, November 2, 2016  
8:30-10:30 AM

Legislative Hearing Room  
55 Second Street - Friday Harbor, WA

8:30 AM	<b>Convene MRC Meeting</b> <i>Terry Turner, Chair</i>
8:35 AM	<b>Citizen Input</b>
<b>**8:40 AM**</b>	<b>Approval of Minutes</b> 10/5/16 Minutes
8:40 AM	Presentation: Mark Donahue – Kelp Farm Proposal in Westcott Bay
9:00 AM	<p><b>Operations</b></p> <ul style="list-style-type: none"> <li>• <b>Interviews of new Northwest Straits Commission Director</b> <ul style="list-style-type: none"> <li>○ Padilla Bay - Wednesday, Nov 9</li> </ul> </li> <li>• <b>New MRC Member Selection Process and Training Support</b></li> <li>• <b>Budget request: Increasing FTE for MRC Coordinator</b></li> <li>• <b>Annual Report to the County Council - due: Nov 30, 2016</b> <ul style="list-style-type: none"> <li>○ Accomplishments &amp; Proposed work plan for upcoming year</li> </ul> </li> <li>• <b>MRC Annual Retreat - Location Agenda</b></li> </ul> <p><b>Policy – Update on new initiative for Puget Sound Recovery</b></p> <p><b>Marine Stewardship</b></p> <ul style="list-style-type: none"> <li>• <b>NWSC MRC Annual Meeting Port Townsend - Nov 4-5, 2016</b> <ul style="list-style-type: none"> <li>○ Transportation Arrange getting to - Confirm Flight back</li> <li>○ Facebook - Playbook Presentation - 20 Minutes - Interactive?</li> <li>○ Poster Sessions - Orcas Landing Experience</li> </ul> </li> <li>• <b>Marine Manager's Workshop 2017</b> <ul style="list-style-type: none"> <li>○ Agenda - Location - Speakers - Attendees</li> </ul> </li> <li>• <b>Orcas Landing Office &amp; Conference Room - Schedule &amp; Plan</b></li> <li>• <b>4th Qtr &amp; Annual Report to Northwest Straits Commission</b></li> </ul> <p><b>Outreach</b></p> <ul style="list-style-type: none"> <li>• <b>MRC 20th Anniversary - Nov 10, 5:30 - 7:30 - San Juan Island Museum of Art</b> Invitation Outreach - Event Support - Displays</li> <li>• <b>Website</b></li> <li>• <b>Facebook Campaign</b></li> <li>• <b>Orcas Landing Experience</b></li> </ul> <p><b>Monitoring</b></p> <ul style="list-style-type: none"> <li>• <b>Kelp Monitoring</b></li> <li>• <b>Deer Harbor Monitoring with NWSF</b> <ul style="list-style-type: none"> <li>○ Community Presentation – Schedule</li> </ul> </li> </ul>
10:00 AM	<b>Questions/Citizen Input</b>
10:05 AM	<b>Adjourn MRC Meeting</b>

***See reverse of page for Salmon Citizen Advisory Group Agenda, and upcoming events Calendar***

**MARINE RESOURCES COMMITTEE  
AND CITIZEN'S SALMON ADVISORY GROUP**



**DRAFT MEETING NOTES**

**Wednesday, November 2, 2016  
8:30-10:30 AM**

**Legislative Hearing Room  
55 Second Street - Friday Harbor, WA**

**Members Present** Terry Turner, Chair; Kathleen Dolsen, Vice Chair; Tom Temple; Cheryl Kummer; Megan Dethier; Mark Herrenkohl; Barbara Bentley

**Members Absent** Bob Wilson; Patti Gobin; Mark Broman; Phil Green; David Tribolet

**Staff present** Arnie Klaus (MRC Coordinator), Byron Rot (Salmon Lead Entity Coordinator), Elizabeth Anderson (Minutes)

**Citizens Attending** Laura Jo Severson, Mark Donahue, Ken Carrasco

---

**Convene** Terry Turner called the meeting to order at 8:30

**Citizen Input**

Ken Carrasco shared recent data about the Dungeness crab fishery. Crab population increase is related to salmon population decrease. Two hundred and fifty thousand people are registered for crab fishing in Puget Sound, with 259 commercial fishers. Many crabs caught here are shipped to China, where they are extremely expensive. Washington enforcement personnel have noted problems with poaching and with a potential drug traffic connection. Enforcement of regulations on recreational pots is also a problem and catch record are not well kept. Many pots are snagged or otherwise escape their mooring and fishery agents recommend adding phone number to information on the pots.

Ken also noted that legal male crabs are found at a depth of 500 feet in the Hood Canal. They are abundant from 90 to 100 feet, but frequent more shallow waters for mating. Barbara added that San Juan County is by far the largest producer in the Washington crab commercial fishery.

**Approval of Minutes**

Minutes from the Marine Resources Committee Meeting of October 5, 2016, were approved subject to a few grammatical corrections.

**Presentation Mark Donahue – Kelp Farm Proposal in Westcott Bay**

Mark provided a short video about the commercial uses and methods of farming kelp. The video featured Brent Smith, a kelp farmer, and experts describing kelp farming and marketing

activities, including a New York restaurant cooking it up as “the new kale” and a Yale experimental farm using kelp fertilizer. Smith described kelp farming benefits as: closing the nitrogen loop, bridging land- and sea-based farming, and helping to create jobs. See [greenwave.org](http://greenwave.org) for information.

Twelve kelp farms are currently operating in Maine and one in Long Island Sound. Mark has worked in aquaculture in Puget Sound and in Alaska, where he found himself stripping prolific kelp growth off lines at several shellfish farms. Westcott Bay, where he now proposes the five-acre kelp farm has long history of shellfish growing.

His venture in Westcott Bay, which is next to a 25-acre shellfish operation, is currently in the permit process. It would displace some boat mooring and uses dropper buoys, which extend three feet down, but have weak links to avoid entanglement dangers. He estimates three crops per year from this experimental farm, and notes several other are also appropriate locations and that kelp farms would enhance habitats.

Mark sees the objectives of this Salish seaweed project as stormwater mitigation, habitat restoration, and uses as natural medicinal products, edibles, feed, and fertilizer.

Seaweed can effectively mitigate stormwater and the contaminants it carries. Vegetation in a habitat generally increases animal habitat in that location. He would like to see just how effective kelp is at mitigating the effects of runoff and if it influences herring spawning, sea stars, urchins, and rockfish. This can be an opportunity for academic studies.

Q - Do you have the lease?

MD - The Planning Commission has strenuously objected, citing environmental and neighborhood concerns, and an unknown impact. Everyone loves the bay and wants to see it healthy. He sees the tick algal bloom in summer as fertilizer runoff indications. He hopes his work will benefit bay. The project is still in the application process; it is two months away from a shoreline permit and still needs JARPA and Corps approval. The planner is great. The neighbors are opinionated and rattled, though some have withdrawn opposition. The process is an opportunity to get the word out.

Q - Will there be commercial activity on site?

MD - He intends to sell it fresh, and it can be frozen. Kelp is marketed locally as an effective herpes medication.

Comment - For 35 years the road experienced heavy traffic from the oyster farm, but has not for the last five years, while the oyster farm was for sale and has been in process of refurbishment.

Q - What about scientific research on long-term effects?

MD - Shading is a known effect. Work has not been going on for long.

Comment - Salmon farms and oyster farms are known, but kelp farms not yet.

Q - How would the community navigate between different types of farming? Destructive vs. positive? What are the appropriate regulations?

MD - Kelp farming has no large financial backing at this time. Monoculture is challenging. Shellfish are generally known to thrive in clean waters. He is not a supporter of finfish farms. A balance needed. Kelp production could also help in Elliot Bay, where most restoration projects are for wetlands with little activity below the mean low water mark.

Comment - Seaweed removes carbon, taking up five times as much carbon as land-based plants. But when it dies or is harvested, that carbon is released.

Comments - This is an very interesting topic. Please follow up with MRC. Collect data and share it.

## Operations

- Interviews for a New Northwest Straits Commission Director are underway

- The next is on November 9 at Padilla Bay. Phil and Arnie will go, other MRC members are welcome.
- New MRC member selections are still awaiting County Council approval
- The budget request to increase the MRC Coordinator to full-time job has been made and funding is the question. The County now supplies no funding for the MRC; the previous 25% of MRC support was withdrawn during the recession. This does not compare well with other counties.
- The MRC Annual report to the County Council is due Nov. 30 and is ready for MRC review at this midmonth meeting. It lists accomplishments and proposed work plan. Arnie will distribute to the MRC members before their next meeting.
- MRC Annual retreat is in December. Location and agenda TBD.

## Policy

An update on the new initiative for Puget Sound Recovery will be covered in CSA meeting.

## Marine stewardship

- NWSC MRC Annual meeting Port Townsend is November 4-5, 2016  
Arnie will provide the information on:
  - Transportation
  - Facebook news
  - Poster Sessions – will feature the Orcas landing experience
- Marine Managers' Workshop 2017
  - Agenda, speakers, attendees TBD
  - Location - Camp Orkila or Rosario resort were proposed. The MRC members strongly supported selecting the Dederer center at Orkila, noting that the venue is large enough with the right kind of environment for the subject. Housing is cabins with bunks, which could house 50 people.
- Orcas Landing and Conference room - Arnie will work on getting it set up and available for meetings. The conference line is working.
- The 4<sup>th</sup> Quarter Annual report to Northwest Straits Commission- will be prepared and presented at the same time as the annual report to the County.

## Outreach

- MRC 20<sup>th</sup> Anniversary Celebration (Kathleen)  
The schedule and site for November 10, 2016, at the San Juan Island Museum of Art is not working out well. Very few of those invited will be attending, and this is not likely to be the appropriate level of participation and recognition for 20 years of leadership. Kathleen recommends redirecting the scope of the event: reschedule to include more people—all who have been involved in MRC, and find a larger site. The current funding of \$600 should be increased, comparing the event with the 10<sup>th</sup> anniversary, when the MRC produced a book and invited the governor. Discussion: Members support a delay for a bigger event, a place with larger capacity, possibly the Orcas landing opening. Invite all who have been involved. Ken can modify the brochure he has prepared.
- Website
- Facebook campaign

- Orcas Landing experience – The State is already making improvements. The grant proposal for NWS is for up to eight graphic panel displays. Q- Does the state plan include landscaping? Encouraged native plants.

### **Monitoring**

- Kelp - no activity to report
- Deer Harbor monitoring with NWSF -
  - The community presentation schedule should be available soon

### **Questions/Citizen input**

- Ken Corrasco - When will new members be certified? Discussion: MRC should send an email or letter to recommend that Council address this at their next meeting.  
Response - Ask Sue to list confirmation of Ken and Laura Jo and ask the Council to put it on next Tuesday's agenda.

### **Old business (Barbara Bentley)**

The location of meetings should reflect the membership and the second meeting of each month should be on Orcas. The second meeting should also be a full meeting to do full business.

Discussion: Using alternate meetings as a working group also good. Full meetings at council chambers are broadcast and have better potential council member and public attendance. The ferry schedule better working better for meetings now, but the meeting schedule may need adjustment as ferry schedule changes. Five members from Orcas are here today. Consider skyping; fiber optic cable is on-site there and the broadcast capacity is strong.

Mark will check if the Orcas phone available for next meeting.

The MRC meeting location for 3rd Wednesday meetings was changed by acclamation.

### **MRC Meeting Adjourned 9:53**

---

## ***Salmon Citizens' Advisory Group Watershed Regional Inventory Area (WRIA) #2***

### **Attendance**

The meeting attendees to the MRC meeting of November 2, 2016, were joined by Debbie Clausen (San Juan Preservation Trust); Susanna (ph. attendee); and Linda Lyshall (San Juan Islands Conservation District), and Marta Green (LIO Coordinator).

**Convene** Meeting called to order at 10:00 a.m. by Terry Turner, Chair Salmon CAG

**Citizen Input** Marta Green (LIO Coordinator)

The communication from Puget Sound Partnership this week clarified that the proposed Federal funding, which is new money, would complement the work identified on the Action Agenda. The majority of the funding is allocated to three major projects under the Corps of Engineers. The recommendation for Congressional budget allocation will go to breaching one dam and to two large estuary restoration projects. Funding for these projects is all proposed, not yet appropriated. If it all works out, it could mean \$248 million into Near Term Action Plans over a period of five years.

**Approval of minutes** not addressed

### **Update on Projects**

Byron Rot (Salmon Lead Entity Coordinator); Debra Clausen (San Juan Preservation Trust)

#### Lower Zylstra Lake Acquisition

Byron presented an illustrated update to the Board. The Salmon Recovery Board still finds reservoir funding is not included in their mandate to restore natural function. He is asking \$450,000 in support for acquisition, protection, and restoration of the reservoir, which will be augmented by downstream protection and riparian restoration on the Land Bank conservation easement. Work on Zylstra Lake is the first step; many issues and phases will follow, but restoration of stream flow is essential. The return on the dollar will be impressive.

The group was reminded that the Zylstra lake water right is senior to TFH water right, and the work is needed to ensure instream flow to False Bay Creek through the summer months, when it goes dry.

The funding review panel has taken four looks at the proposal and they have recommended pulling out the lower dam. Their fundamental issue is that the project does not restore natural watershed processes.

Debra pointed out that the models of lakes and dams are from the mainland and don't fit this island, where all water is ground water, with no streams flowing from snowmelt. Further, the shallow bedrock here does not hold water in any way comparable to aquifers in eastern Washington.



Even when the stream is flowing, concerns with water temperature remain and increasing the capacity of lower Zylstra can ensure cooler water. Gating the lake for managed release is essential, so the stream does not continue to go dry in summer and flood in winter.

Salmon recovery starts with instream flows. The rain shadow effect here limits summer base flows. Streams only will occur by managing ponds and lakes. For example, Cascade Creek on Orcas Island is fed by reservoir, and this is a significant precedent. Letters of support from the UW Labs and MRC letters have already been sent to the SRF board.

Discussion- Restoring natural processes is the gold standard, but we can't always do that.

Megan Dethier moved that the San Juan County Citizens' Salmon Advisory Group strongly support the Lead Entity's petition to the Salmon Recovery Funding Board for the Zylstra Lake acquisition.

Barbara Bentley seconded the motion and it passed by unanimous vote of the San Juan County Citizens' Salmon Advisory Group members.

Megan will prepare a letter stating that support and see that it is delivered to the Salmon Recovery Funding Board for their consideration at their meeting in early December. Byron will assist with technical aspects of the letter.

Byron's second request is to move 2016 funding to another lead entity. This is a funding exchange, a loan to be repaid next year. Moving the funds is a matter of simple paperwork, which will keep the funding from being lost.

Megan Dethier moved that the San Juan County Citizens' Salmon Advisory Group approve the Lead Entity funding exchange recommended by Byron Rot. Barbara Bentley seconded the motion, which passed with unanimous approval from the Citizens' Salmon Advisory Group members.

**SCA meeting adjourned at 10:32**

**UPCOMING MEETINGS/EVENTS**

Date	Event	Location	Time
11/16/2016	MRC meeting	Islanders Bank or Orcas Landing	8:30 AM – 10:30 AM
TBD	Executive Committee MRC	County Admin Bldg SM room	11:30 AM – 1:30 PM
TBD	MRC Retreat	TBD	TBD
12/07/2016	MRC & Salmon Recovery Meeting Presentation: To be arranged	SJ County Council Chambers	8:30 AM – 10:30 AM
TBD	2017 Marine Managers' Workshop	Camp Orkila	
TBD	MRC 20 <sup>th</sup> Anniversary Observance		

**MARINE RESOURCES COMMITTEE  
AND CITIZEN'S SALMON ADVISORY GROUP**



**MEETING AGENDAS**

**Wednesday, December 7, 2016  
8:30-10:30 AM**

**Legislative Hearing Room  
55 Second Street - Friday Harbor, WA**

8:30 AM	<b>Convene MRC Meeting</b> <i>Terry Turner, Chair</i>
8:35 AM	<b>Citizen Input</b>
8:40 AM	<b>Approval of Minutes</b> 11/2/16 Minutes
8:40 AM	Presentation: Ian Miller, Washington Sea Grant coastal geomorphologist* <i>See Bio</i>
9:00 AM	<p><b>Operations</b></p> <ul style="list-style-type: none"> <li>• <b>Update on Interviews for new Northwest Straits Commission Director</b></li> <li>• <b>New MRC Members Training Support</b></li> <li>• <b>Budget request: Increasing FTE for MRC Coordinator</b></li> <li>• <b>Annual Report to the County Council</b></li> <li>• <b>4th Qtr &amp; Annual Report to Northwest Straits Commission</b></li> </ul> <p><b>Policy Advisory</b></p> <ul style="list-style-type: none"> <li>• <b>Rockfish</b></li> <li>• <b>Orca</b></li> <li>• <b>Vessel Traffic related activities</b></li> </ul> <p><b>Monitoring</b></p> <ul style="list-style-type: none"> <li>• <b>Deer Harbor Monitoring with NWSF</b> <ul style="list-style-type: none"> <li>○ Community Presentation – Schedule</li> </ul> </li> </ul> <p><b>Marine Stewardship Area (MSA) Plan</b></p> <ul style="list-style-type: none"> <li>• <b>MRC 2017 Workplan Retreat</b> – 9:30 AM – 2:00 PM Thursday, December 15 Orcas Landing - Bring lunch - Open to the Public</li> <li>• <b>Marine Manager’s Workshop 2017</b> <ul style="list-style-type: none"> <li>○ Agenda - Location - Speakers – Attendees</li> <li>○ Vessel Traffic Risk Assessment 2016 update</li> <li>○ Marico Marine Analysis</li> </ul> </li> </ul> <p><b>Outreach</b></p> <ul style="list-style-type: none"> <li>• <b>Facebook Campaign</b></li> <li>• <b>Orcas Landing Experience</b></li> </ul>
10:00 AM	<b>Questions/Citizen Input</b>
10:05 AM	<b>Adjourn MRC Meeting</b>

***See reverse of page for Salmon Citizen Advisory Group Agenda, and upcoming events Calendar***

End of MRC Agenda

**Salmon Citizen's Advisory Group  
Watershed Regional Inventory Area (WRIA) #2  
Agenda—10/05/16**

10:05 AM**	<b>Convene Salmon Citizen's Advisory Group Meeting</b> <i>Terry Turner, Chair Salmon CAG;</i>
10:05 AM	<b>Citizen Input</b>
10:10 AM**	<b>Update</b> – <i>Byron Rot</i>
10:25 AM	<b>Citizen Input</b>
10:30 AM	<b>Adjourn Salmon Advisory Group Meeting,</b> <i>Chair</i>

**Upcoming Meetings/Events**

Date	Event	Location	Time
TBD	MRC Meeting	Islander's Bank	8:30 AM – 10:30AM
TBD	Executive Committee MRC	County Admin Bldg SM Rm	11:30 AM – 1:30 PM
12/15/16	MRC Retreat	Orcas Landing	9:30 AM – 2:00 PM
1/04/2016	MRC & Salmon Recovery Meeting Presentation: To be arranged	SJ County Council Chambers	8:30 – 10:30AM

*(MRC meeting, see reverse of the page)*

**\*Bio of Presenter: Ian Miller, Washington Sea Grant coastal geomorphologist**

A skilled science communicator and media spokesperson, Dr. Ian Miller is Washington Sea Grant's coastal hazards specialist, working out of Peninsula College in Port Angeles as well as University of Washington's Olympic Natural Resources Center in Forks. Dr. Miller works with coastal communities on the Olympic Peninsula to increase their ability to plan for and manage coastal hazards, including tsunami, chronic erosion, coastal flooding and hazards associated with climate change. To accomplish this, he uses a suite of tools including outreach, applied research, synthesis of existing science, and coordination to help coastal communities access funding and expertise to achieve their goals and implement their plans.

Before joining Washington Sea Grant, Dr. Miller served as the education director of the Olympic Park Institute and as Washington field coordinator for the nonprofit Surfrider Foundation. Dr. Miller holds a bachelor's degree in marine ecology at Western Washington University's Huxley College of Environmental Studies and a doctorate in ocean sciences from the University of California, Santa Cruz. His graduate research focused on the transport and fate of sediment in the coastal zone adjacent to the Elwha River delta. Find him online blogging at the Coast Nerd Gazette.

**SAN JUAN COUNTY**

**MARINE RESOURCES Committee (MRC) and Salmon Citizen's Advisory Group**

**Meeting Minutes**

**Wednesday, December 7, 2016, 8:30 – 10:30am**

**Legislative Hearing Room**

**55 Second Street, Friday Harbor, WA**

**Members Present:** Terry Turner – chair, Tom Temple, David Tribolet, Phil Green, Bob Wilson, Megan Dethier, Mark Herrenkohl, Barbara Bentley, Ken Carrasco, Laura Jo Severson, Craig Wingardt (via phone)

**Members Absent:** Patti Gobin, Cheryl Kummer, Kathleen Dolsen

**Staff:** Arnie Klaus (MRC Coordinator), Chandler Colahan (Minutes)

**Citizens in Attendance:** None

---

**\*\*Denotes pre-meeting reading material sent to members with meeting agenda**

**Convene MRC Meeting:** Terry Turner, chair, called the meeting to order at 8:36am.

**Citizen Input – N/A**

**\*\*Approval of Minutes:** Marine Resources Committee Meeting from November 2, 2016. A motion to approve revised minutes was made by Megan, seconded by Phil. Minutes approved by nine members, abstained by two.

**Presentation – Ian Miller, Washington Sea Grant coastal geomorphologist – “A New Approach for Sea Level Rise in Washington State.”**

Ian Miller from Washington Sea Grant presented on some of the work he is doing with coastal communities and sea level rise (SLR) preparation. He gave background on the cause of SLR and regional factors including vertical land movement (VLM) driven by tectonics. There was a SLR vulnerability assessment for San Juan County done in 2013 that comprehensively included and erosion assessment as well. Now, there is a new “regional relevance” project happening which will include four new objectives: 1) new statewide SLR assessments, 2) options for incorporating SLR into planning processes, 3) salmon recovery and restoration planning incorporation, and 4) the creation of new outreach tools with the Coastal Training Program at Padilla Bay including “resilience ambassadors.” Along with these objectives, there are three new innovations as part of the project. Ian focused on the first two objectives and explained innovations to those objectives. The first innovation is a community level VLM assessment that will use three data sets together to create an independent total VLM assessment for the region. This will lead to the creation of SLR planning zones. Ian also discussed the fact that an

earthquake on the Cascadia subduction zone will change both the VLM and SLR drastically. The second innovation will be putting the SLR projections into a probabilistic framework. This information could be useful for prioritizing and planning for areas impacted by SLR. The third innovation will use tide gauge information to help predict worse case scenarios and plan for them, including combating erosion which is a key adaptation strategy for SLR. All the new information will be able to be mapped, which will also help with planning and adaptation. There are some gaps and needs that will have to be locally interpreted.

#### **Action Plan:**

##### **1. Operations: (Arnie)**

- Update on Interviews for New Northwest Straits Commission Director – Phil reported that there have been two candidates interviewed for the NWS Commission Director position. Back ground checks are happening now.
- New MRC Members Training Support – Arnie reported that he would be giving new members training materials and had new MRC members introduce themselves and give a brief description of their backgrounds.
- Budget Requests – Mark reported that the request to change the MRC coordinator's position from a .55 to a .8 [position was finally approved. Barbara suggested changing Arnie's job title, and Mark will look into it.
- Annual Report to the County Council – Arnie reported that the report is still being worked on. It is still in draft form and he would like any comments members have about the report. He will discuss it further at the MRC retreat.
- 4<sup>th</sup> Quarter and Annual Report to the Northwest Straits Commission – Arnie reported that the report was submitted the previous week. There had been some budget confusion, but it is now in process.

##### **2. Policy Advisory: (Arnie)**

- Rockfish – Phil reported that there was a meeting addressing the issue of Rockfish over a month ago. NOAA presented their plan and looked for input. The MRC would want to be involved in any MPAs NOAA plans in the future. Arnie will check to see if there is another hearing on this subject and get copies of the proposed plan out to MRC members.
- Orca – David explained that there are extended setbacks in boating regulations while operating around orcas being proposed. The MRC needs to be neutral for the discussion of the whale protection zone. NOAA would like the MRC to facilitate the discussion of the proposed changes in regulations. After some discussion by MRC members, it was decided by a consensus of the MRC members that Arnie will contact NOAA to let them know the MRC agrees to facilitate the discussion.
- Vessel Traffic and Related Activities – Arnie reminded members that this issue is important and constant, and it relates to the upcoming 2017 Marine Managers' Workshop.

##### **3. Monitoring: (Arnie)**

- Deer Harbor Monitoring with NWSF - No update.

**4. Marine Stewardship Area (MSA) Plan: (Arnie)**

- MRC 2017 Workplan Retreat – Arnie reported that there are some scheduling conflicts for the date set for the retreat and he will be sending a poll out to MRC members to reschedule a date for the retreat.
- Marine Managers' Workshop – Arnie reported that there is a draft agenda that has been sent out to the Northwest Straits for comments. Terry asked all MRC members to also review the draft agenda and vision statement and be prepared to finalize those documents at the MRC retreat. Arnie will pass this information on the members who are absent today.

**5. Outreach: (Arnie)**

- Facebook Page – Arnie is continuing the Facebook campaign.
- Orcas Landing Experience – Arnie reported that the design process for the Orcas Landing project starts in January 2017.

\*There was a vote to change the MRC representative to the Northwest Straits. A motion was made by Phil for Tom will take over for Phil; Bob seconded the motion. Motion was approved unanimously.

**Citizen Input:** None.

**MRC Meeting Adjourned at 10:35am**

**\*No Salmon Citizen's Advisory Group meeting 12/07/2016.**