



MEETING AGENDA
January 28, 2019
5:30 pm – 7:30 pm
Commissioners' Large
Meeting Room

223 East 4th Street
Port Angeles, WA



For more information about the MRC, please contact Cathy Lear at (360) 417-2361 or Helle Andersen at (360) 417-2416.

5:30 Call To Order / Introductions/ Changes to Agenda

5:35 Public Comment/Approval of Minutes

5:40 Strait of Juan De Fuca GRP Update

Susan Vezeau, Department of Ecology, will give a presentation on the current update of the Strait of Juan de Fuca GRPs.

6:30 2019 – 2024 Strategic Plan

The members will discuss and approve the 2019-2024 Strategic Plan.

6:45 State Funding Letter

The members will discuss and approve the letter requesting state funding.

7:00 Topics for 2019 Internship Program

The members will discuss the list of internship topics (provided by the members) and decide the general layout of the 2019 internship program including if the MRC will support any long-term internships in addition to the four summer internships.

7:20 February Meeting

The third Monday in February is Presidents Day – the members will decide whether to have the meeting February 11th or 25th.

7:25 Good of the Order

Tracking of volunteer hours

This year's HAZWOPER training March 2nd. Proclamation of March 2019 as the "Oil Spill Preparedness Month."

7:27 Public Comment

7:30 Adjourn

2019 Meetings

	April 15	July 15	October 21
February TBD	May 20	August 19	November 18
March 18	June 17	September 16	December 16

CLALLAM COUNTY

MARINE RESOURCES COMMITTEE

Minutes

Date: Monday, January 28, 2019
 Time: 5:30 – 7:10 pm
 Location: Commissioners' Large Conference Room
 Minutes prepared by Helle Andersen

Members present:

P = Present E= Excused

- | | | | | |
|----------------|----------------|-------------------|------------------|---------------|
| P Bob Vreeland | P Robert Knapp | P Arnold Schouten | P Mike McHenry | Jesse Waknitz |
| P Sissi Bruch | P Jeff Ward | P Mike Doherty | P Ann Soule | Greig Arnold |
| E Lyn Muench | E Alan Clark | P Ed Bowlby | P Pete Schroeder | Open Position |

Ex-Officio Members / MRC staff/Members of the Public Present

Peggy McClure, City of Sequim Alternate; Chris Burns, Jamestown Tribe Alternate; Coleman Byrnes, Resident; Susan Vezeau, Presenter from Department of Ecology; John Cambalik, Strait ERN/LIO Coordinator; Cathy Lear, Clallam MRC Coordinator; Helle Andersen, Clallam MRC Project Coordinator.

Call to Order/Introductions/ Changes to Agenda

None

Public Comment/Approval of Minutes

No public comments. The December minutes were approved.

Strait of Juan de Fuca GRP Update

Susan Vezeau from Department of Ecology began her presentation with mentioning two oil spill related topics. March 21-23 Jamestown S'Klallam Tribe is hosting a 24-hr HAZWOPER training in Blyn. The training is open to all. A grant is now available through Department of Ecology for oil spill equipment. All four tribes along the Strait of Juan de Fuca plan to apply. Susan suggested partnerships and pointed out that fire departments are always ranked high in the evaluation process. For further information contact Lora Hayes, the grant coordinator at Ecology. Arnold Schouten interjected that the 8-hr HAZWOPER training in Port Angeles will take place March 2nd.

Susan started her presentation with a brief summary of her background in underwater archeology and park management. After working on the Deepwater Horizon oil spill she became a Preparedness Planner for Ecology's Spills Prevention, Preparedness & Response Program focusing on updating the GRPs in Washington State. As oil began to be moved by rail the first task was to develop new GRPs along the railroads and the number of GRPs increased from 27 in 2014 to 42 in 2017. Susan is now tasked with updating the GRPs along the Strait of Juan de Fuca which haven't been updated for a very long time. Ecology's goal is to update the GRPs on a 5-year cycle. Susan then provided an overview of GRPs, how they are annexes to the contingency plans and provide information on sensitive resources to help direct response actions during the initial hours of response. Sensitive resources span a wide array of topics from cultural and natural resources to water intakes and water depended facilities. The current GRPs include five chapters; introduction, site description, spill response options and considerations, response strategies and priorities, and resources at risk. The latter chapter is primarily written by WDFW and USFWS. Most important Chapter 4 includes a 'two-pager' for each the identified sensitive areas which contains all the information needed for early responders including site pictures, driving directions, deployment strategies and more. Ecology is currently in the process to evaluate the old format to determine "what should stay and what should go." Susan asked for help with information for Chapter 2 (site description) and also with reviewing the draft GRPs once they have been completed in May 2019. The goal is to complete the GRPs for Strait of Juan de Fuca by December 2019. Ecology's website contains a lot of useful information on the

GRPs in Washington State: <https://ecology.wa.gov/Regulations-Permits/Plans-policies/Contingency-planning-for-oil-industry/Geographic-response-plans-for-oil-spills>.

2019-24 Strategic Plan

Jeff Ward provided a brief introduction to the strategic plan and asked for last comments. The plan was approved as amended following a short discussion about wording in a small section of the introduction, deleting Surfrider Foundation in the list of partners but keeping the Olympic Peninsula Surfrider Chapter, and revising the format of the document. Peggy McClure asked who will receive the plan and how the Clallam MRC intends to publish the document. A short discussion followed about whether to give the complete strategic plan to the County Commissioners, City Councils and Port of Port Angeles or create a 2 page summary to hand out. The 2019-2024 strategic plan will be posted on Clallam MRC's website.

State Funding Letter

Jeff Ward gave a brief background of the state funding letter before asking about any revisions before voting to approve the letter. The state is currently funding 44% of the NWSC/MRC budget. The funding ends this year and the letter, which will be submitted to the legislators by counties and city councils, urge the legislators to restore state funding to the NWSC during the 2019 Legislative session. Unfortunately Kevin Ranker is no longer a senator so the people that NWSC is working with in Olympia has changed. County Commissioner Mark Ozias has stated that he is willing to sign and submit the letter. The letter was approved as amended after a brief discussion where Mike Doherty and Pete Schroeder suggested including text about the Orca Task Force. Ann Soule suggested that the MRC presents before the Sequim City Council before asking if they will be willing to sign and submit the letter. Sissi Bruch, mayor for Port Angeles City Council, agreed that this was a good approach. It was decided that Jeff Ward and Ed Bowlby will give presentations for the City of Port Angeles February 19th and City of Sequim March 18th. The presentations would also be a way to inform the community about the newly developed 2019-24 strategic plan. *Peggy McClure, Cathy Lear and Helle Andersen volunteered to help with the presentation.*

Topics for the Internship Program

Helle Andersen initiated the conversation about this year's internship program by informing the members about the different funding sources. In the 2018-19 NWSC grant we have set aside \$6,000 for four internships. The 2018 MRC Opportunity Fund is now closed – we cannot ask to use the remaining funds that we did not spend similar to what we did in summer of 2018. The RFP for the 2019 MRC Opportunity Fund will become available sometime in February. Tarrell Kullaway of NWSF expects the turn-around time to be the same as last year so about one month and that each MRC can expect to receive the requested money either in April or early May. The funding cycle for the NWSF Pilot Fellowship Program will be similar to the MRC Opportunity Fund so we can expect the RFP sometime in February and, if awarded, receiving the money in April or early May. Tarrell stated that the current draft version of the program offers three paid fellowships. The fellows will work with the MRC over a four to six-month period with 200 paid hours. All MRCs can apply for the fellowships, so we could be seven contenders for three fellowships. Because of the funding cycles the internships funded by these sources cannot start before probably early June.

The members began discussing potential projects for the internships and decided on the following four projects for the summer internships: pigeon guillemot monitoring, green crab trapping and removal combined with Olympia oyster restoration, kelp monitoring, and educational outreach to recreational crabbers. Two interns should work on educational outreach to recreational crabbers and fund for these internships may come from the NOAA marine debris grant that the NWSF was awarded last fall. Clallam MRC will learn more about this possible funding source Friday February 1st at a meeting with Jason Morgan from NWSF. The members decided to apply for the NWSF Pilot Fellowship for a video production intern. The video should focus on the work done by Clallam MRC and the internship should target students at Port Angeles high school. The following MRC members joined a subcommittee to help with the 2019 internship program: Bob Vreeland, Ed Bowlby, Alan Clark, Jeff Ward, Arnold Schouten, and Peggy McClure. *Helle was tasked with sending out a Doodle Poll for the first subcommittee meeting.*

Before moving on to the next topic Helle suggested using part of the 2019 MRC Opportunity Fund on purchasing shells for the Olympia oyster restoration project. The suggestion was well received by the members.

February Meeting

The members decided to have the meeting Monday February 25, 2019.

Good of the Order

Helle Andersen reminded the members of the importance of providing their volunteers hours. Robert Knapp raised the question about the members who are getting paid for the time they spend on the MRC. It was suggested that maybe that should be tracked as “agency match.” *Helle will contact the NWSC and ask how these hours should be tracked.*

Sissi Bruch informed the members that the City of Port Angeles will have the first climate action meeting January 30th at 2:00pm in PA City Council Chamber. Ian Miller will present on the impacts that are currently known for our city and region, and Stacey Nordgren, a managing partner with Foresight Partners Consulting, will give a presentation on the process for climate action planning that was just recently done for Bainbridge Island.

Ed Bowlby told the members about four upcoming events: March 2nd is the annual 8-hr HAZWOPER training in Port Angeles, January 31st 5-7 pm Jamestown Tribe will give a presentation about oyster farming at the River Center and Pete Schroeder and Ed are currently planning the Orca Forum for Friday May 10th to coincide with the Celebration of Science and technology on May 11th. Ed is expecting that the Clallam MRC will staff a booth again this year at the celebration.

Arnold Schouten informed the members that the oiled wildlife training hosted by Clallam MRC will take place April 27th in Pioneer Park, Sequim.

Mike Doherty informed the members that SeaGrant has released RFP with a due date of mid-February. The grant is for \$2 million.

Bob Vreeland asked the members whether any shellfish grower in Clallam County is using the pesticide imidacloprid currently under review. It was agreed that nobody in Clallam County is using this pesticide which is used in Grays Harbor and Willapa Bay to control the populations of burrowing shrimps.

Ann Soule told the members that the Dungeness Reservoir project had received \$4 million in funding.

Robert Knapp told the members about a speaker series at the River Center. In honor of Jamestown S’Klallam Tribe recognition day on February 11th, the center is dedicating the month of February to learning more about the people who have lived and prospered on the Olympic Peninsula for more than 10,000 years. Friday, February 8th: “Western Red Cedar, Importance to Salmon” Robert Knapp – Environmental Planning Program Manager. Friday, February 15th: “Historical Relationships between S’Klallam People and Cedar.” – David Brownell – Cultural Resources Specialist. Friday, February 22nd: “Xpáy – Western Red Cedar, the Tree of Life” – Lisa Barrell & Mackenzie Grinnell – Traditional Foods Program. All presentations are free and start at 5:30 pm.

Public Comment

John Cambalik reminded the members about the quarterly ERN/LIO meeting in Blyn February 22nd. At the last meeting the members decided to give the \$100,000 grant to the Clallam County stormwater management plan NTA.

Adjourn

The meeting adjourned at 7:45 pm.

MEETING AGENDA
February 25, 2019
5:30 pm – 7:30 pm
Commissioners' Large
Meeting Room



223 East 4th Street
Port Angeles, WA

For more information about the MRC, please contact Cathy Lear at (360) 417-2361 or Helle Andersen at (360) 417-2416.

5:30 Call To Order / Introductions/ Changes to Agenda

5:35 Public Comment/Approval of Minutes

5:40 2019 Video Fellowship

The members will discuss what kind of video they would like the intern to produce. In fall 2019 Florian Graner produced a video for Island MRC <https://vimeo.com/284664228/f91d8d7287> about their work. Another example is the video made in 2017 about the NWSC <https://vimeo.com/225900211>

6:05 Elwha Beach Stewardship Project

Helle Andersen will provide an update of the costs and results of the Elwha Beach Stewardship Project.

6:15 Projects for 2019-2020 Grant Cycle

The members will discuss which projects should be included in the 2019-2020 NWSC grant cycle.

6:40 NOAA Marine Debris Grant Meeting

Jeff Ward, Peggy McClure and Helle Andersen will give an update of the meeting with Jason Morgan and Caroline Gibson from NWSF and Jefferson MRC.

6:50 Marine Trades Position

The members will discuss possible outreach to the Marine Trades community for possible candidates. The discussion could also include changing the position to an "at-large" position to increase the pool of interested candidates.

7:00 NWSC Update

Jeff Ward or Ed Bowlby will give an update of the current efforts based on notes from Alan Clark.

7:10 Good of the Order

2019 Internship Funding: Helle Andersen will give an update of the RFPs.

Clallam MRC Retreat: Jeff Ward will ask the members if they are interested and if yes will ask about suggestions for a possible location.

7:25 Public Comment

7:30 Adjourn

2019 Meetings	April 15	July 15	October 21
	May 20	August 19	November 18
March 18	June 17	September 16	December 16

CLALLAM COUNTY

MARINE RESOURCES COMMITTEE

Notes

Date: Monday, February 25, 2019
 Time: 5:30 – 7:10 pm
 Location: Commissioners’ Large Conference Room
 Minutes prepared by Helle Andersen

Members present:

P = Present E= Excused

P Bob Vreeland	P Robert Knapp	P Arnold Schouten	Mike McHenry	Jesse Waknitz
E Sissi Bruch	P Jeff Ward	E Mike Doherty	E Ann Soule	Greig Arnold
P Lyn Muench	E Alan Clark	P Ed Bowlby	E Pete Schroeder	Open Position

Ex-Officio Members / MRC staff/Members of the Public Present

Peggy McClure, City of Sequim Alternate; Coleman Byrnes, Resident; Helle Andersen, Clallam MRC Project Coordinator.

Call to Order/Introductions/ Changes to Agenda

None

Public Comment/Approval of Minutes

No public comments. The January minutes could not be approved due to lack of a quorum.

2019 Video Fellowship

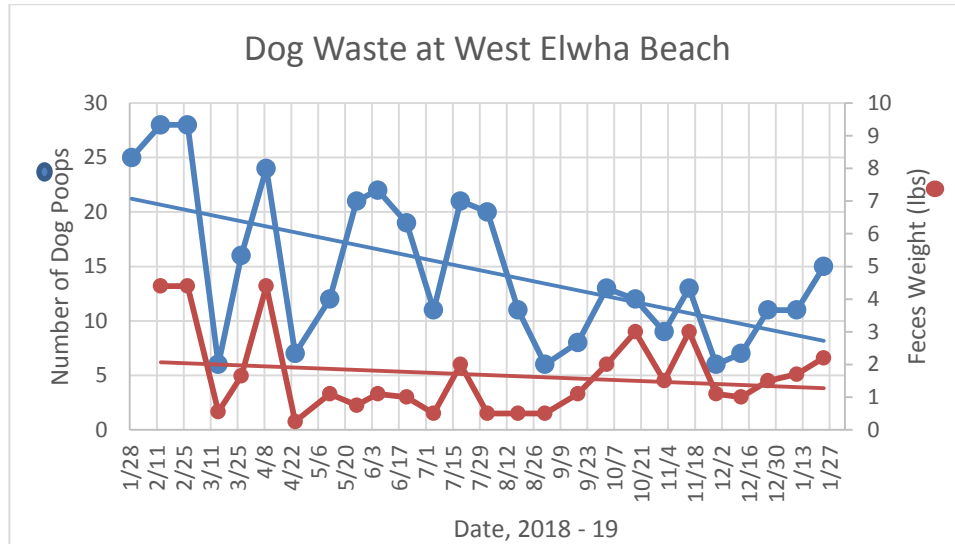
As an introduction the members watched two videos produced by Island MRC and the NWSC. In addition, the members watched a video made by Surfriders provided by Arnold Schouten. After the videos the members discussed the content and format of the video(s) to be produced by the fellow. The intent of the discussion was to arrive at a general outline so that the MRC would be in a position to talk with Patric McInnis, the video production instructor at Port Angeles High School. These are the highlights of the discussion:

1. One video should be focused on “who we are” – the organization and how it functions. Could be based on the current presentation that Jeff Ward and Ann Soule are giving to the city councils and commissioners and include our “bottom up approach.”
2. Separate videos could drill down in to specific topics. Topics suggested by the members were Olympia oyster restoration, pigeon guillemot surveys, internship program, oil spill preparedness, and crabber outreach.
3. The videos should be about 3 min long (the oil spill preparedness video may need to be longer).
4. The target audience for the first video would be the adult population; the other videos could be made to target a broader audience to include children (pigeon guillemot) or young adults (internship program).
5. The approach of having several shorter videos would provide an opportunity to mix and match which videos to show at a given event.
6. The MRC could give the fellow and Patric McInnis a general outline of what the members are looking for and then see what ideas the student may have.
7. Other suggestions included reaching out to John Gussman and also consider the theme “Local Hero” from the Surfrider Foundations competition.

The following members agreed to be on the Fellowship Program committee: Lyn Muench, Arnold Schouten and Alan Clark. *Next step will be to contact Patric McInnis and set up a meeting with the subcommittee.*

Elwha Beach Stewardship Project

Helle Andersen gave a brief summary presentation of the Elwha Beach stewardship program. The Sanikan, two dog waste disposal bins and the bag dispenser have now been in place for one year. The total cost of the facility during this time was \$2,400. Approximately 7,800 bags were distributed, it took about 30 hours and 520 miles to service the facility and carry out the dog waste survey twice a month. James at Bill's Plumbing provided the following assessment "the Sanikan is well used, but not to the point of being unsanitary. The dog waste bins get emptied every 2 weeks." The following graph summarizes the results of the dog waste surveys.



The average per survey was 15 poops and 1.7 lbs. The totals for the year were 382 poops and 42 lbs. Based on the assumption that one year's data is enough Helle has discontinued the dog waste surveys. Interns the last three years conducted the following numbers of beach use surveys: 6 in 2016, 15 in 2017 and 26 in 2018. The average number of people on the beach was 21 in 2016 and 44 in 2018 – doubling the number of visitors in two years. The average number of dogs was 4.5 in 2016 and 4.7 in 2018 – so more or less the same. Of these dogs an average of 1.5 was leashed and 3.0 unleashed in 2016. In 2018 these numbers were 2.2 leashed and 2.5 unleashed. In 2018 the average number of cars in the parking lot was 12 with a peak 27 and 11% of these cars were out of state. The information was provided to facilitate a discussion whether the program should be continued. A concern was raised that the property owners would close the access to the beach if the MRC discontinue the pet waste and Sanikan facility. The road easement is maintained by the County and poses no concern. One outcome of the program could be that the information is presented for the County's Park & Recreation Department and they took on the cost of the facility. In the conversation Arnold Schouten informed the members that based on an autopsy the beaver, which was found dead last year, did not die from a dog attack. No decision was made about the program due to the lack of a quorum.

Projects for 2019-2020 Grant Cycle

The current roster of projects carried out under the 2018-19 grant includes:

- Monitoring: kelp, pigeon guillemot, forage fish and biomonitoring at Pillar Point
- Educational outreach: oil spill preparedness; general outreach including Ocean Science program at Clallam Bay and Dungeness River festival; marine debris; Elwha Beach stewardship
- Olympia oyster restoration in Blyn

In addition to these projects Jeff Ward suggested that we included an event or short project focusing on Orca whales. The project could potentially include monitoring of noise or ambient boat traffic and he suggested we reach out to potential partners such as Feiro Marine Life Center and first nation members. The members briefly discussed the current projects and whether the MRC can effectively carry out so

many projects. The members present agreed to keep all projects for now. No final decision could be made because of lack of a quorum and the topic will be on the March agenda.

NOAA Marine Debris Grant Meeting

Peggy McClure gave a summary of the meeting February 1st in Port Hadlock with NWSF and Jefferson MRC. The meeting was attended by NWSF Staff: Caroline Gibson, Jason Morgan, CMRC: Jeff Ward, Helle Andersen, Peggy McClure and JMRC: Cheryl Lowe, Jackie Gardner. The grant will fund the crab pot removal and crabber outreach project for three years. Deliverables include three years of derelict crab pot surveys and removals, two years of outreach, 1,200 informational packets distributed, and reaching 1,500 individuals. The focus of the meeting was the 2019 outreach activities. In 2018, JMRC piloted a workshop led by experienced crabbers and WDFW staff. The workshop had a lot of interest and it was a good mix to have an experienced crabber sharing their tips and WDFW staff on hand to discuss regulations. It was decided to provide more workshops at locations with increased space to support more attendance. JMRC discussed having two workshops perhaps at two separate locations and CMRC having one or two workshops. Having experienced crabbers and WDFW staff lead the workshops is important to address the different subjects which will come up during discussions. Possible venues mentioned include Port Angeles Yacht Club, WSU Extension, John Wayne Marina, Port Townsend and Port Ludlow. Ideas for advertising workshops included brown paper tickets, press release, list servers, NWSI and WDFW social media, and posters. NWSF will provide support for design and printing of posters. Another way to bring awareness about the project is to bring people such as press, County Commissioners, and funders out to observe removal operations. Alan Clark has a boat contact who may be able to ferry visitors out to the crab pot removal vessel. NWSF and MRCs will work together to coordinate having local press on removal vessels.

The importance of having experienced crabbers participate in dockside surveys was discussed. Clallam mentioned young and inexperienced interns may have difficulty reaching and interacting with crabbers. The MRCs will decide when is the best time (days and times) to conduct dockside outreach based on past efforts. NWSF will continue its social media campaign and include outreach specific to Jefferson and Clallam Counties. NWSF has \$15,000 to contribute to internships to assist with outreach activities to be distributed between the two MRCs during the two years of outreach. This amounts to \$3,750/year for CMRC. Jason offered to give a presentation about the project for the BOCC and the city councils.

Marine Trade Position

The Marine Trade position is still open after Kathy Cooper resigned. The members discussed the possibility of changing the position to an “at-large” position or to a “business” position. However, it was decided to reach out to Kathy Cooper’s boss and members of the local MRSC to see if any of them would be interested in joining the Clallam MRC.

NWSC Update

Jeff Ward provided a brief update on the NWSC based on information provided by Alan Clark. Paul Clampitt (the new chair of the commission) and Alan Clark (the new vice-chair) have been focused on lobbying state representatives for funding. The state funds which currently constitute 44% of the NWSC budget will end in 2019 and they are hoping to get the funding included in the next biannual budget.

Good of the Order

2019 Internship Funding: the funding for the 2019 internship program will come from three sources – the 2018-19 NWSC grant will fund the four summer interns; the NOAA Marine Debris grant will fund two crabber outreach interns; and the Fellowship grant will fund the video intern. Jeff Ward informed the members that the Fellowship RFP is on track to be released in mid-March with the intent to coincide with the RFP for the NWSC grant.

Clallam MRC Retreat: Jeff Ward asked the members if they would be interested in participating in a Saturday retreat potential facilitated by Hillary Wilkinson. Jeff thought that one of the topics for the retreat could be how to execute the new strategic plan. Another topic could be the discussion of whether the MRC is conducting too many projects to be efficient. Mike Doherty has offered his cabin on Lake Crescent for the retreat. The members present thought that it may be difficult to find a day available for all MRC

members and they also thought that the agenda for the retreat needs to be well thought out. It was decided to include the topic on the March agenda.

Public Comment

Robert Knapp informed the members that because of the snow the presentation “Western Red Cedar, Importance to Salmon” by Robert had been postponed to Friday, March 1st. The presentation is free and starts at 5:30 pm. In honor of Jamestown S’Klallam Tribe recognition day on February 11th, the Dungeness River Center dedicated the month of February to learning more about the people who have lived and prospered on the Olympic Peninsula for more than 10,000 years.

Coleman Byrnes informed the members that Ed Chadd of Streamkeepers will retire this summer and Coleman is concerned that the position will not be filled and the Streamkeepers program will be closed down. He was asking if the MRC would consider writing a letter to Ross Tyler in support of the program. *It was decided that Helle Andersen should contact Ross Tyler or other County employees to confirm that the program will be closed down when Ed retires.*

Adjourn

The meeting adjourned at 7:30 pm.

MEETING AGENDA
March 18, 2019
5:30 pm – 7:30 pm
Commissioners' Large
Meeting Room

223 East 4th Street
Port Angeles, WA



For more information about the MRC, please contact Cathy Lear at (360) 417-2361 or Helle Andersen at (360) 417-2416.

5:30 Call To Order / Introductions/ Changes to Agenda

5:35 Public Comment/Approval of Minutes for January and February

5:40 Presentation on MSRC Oil Spill Preparedness along the Strait of Juan de Fuca

Craig Cornell, Area Response Manager for MSRC, will give a presentation on their current oil spill preparedness efforts in the Strait of Juan de Fuca.

6:10 Update of the HAZWOPER Training and Oiled Wildlife Training

Jeff Ward, Arnold Schouten and Ed Bowlby will provide an update of the HAZWOPER training March 2nd and of the upcoming oiled wildlife training April 27th. Because of low attendance WDFW and its partners may consider having the HAZWOPER training another place than Port Angeles. They will also talk about the oiled wildlife training scheduled for April 27th. The oiled spill preparedness classes are funded through the NWSC grant.

6:20 Projects for 2019-2020 Grant Cycle

The members will discuss which projects should be included in the 2019-2020 NWSC grant cycle. Deadline for the grant application is June 7, 2019.

6:50 NWSF 2019 MRC Opportunity Fund

Each MRC can apply for up to \$10K. Because the cost of the internship program this year is covered by other sources it has been proposed to request funds for substrate enhancement at the new Olympia oyster restoration site in Blyn. Chris Burns has provided a volume and cost estimate for the effort. The members will discuss and reach a decision on this proposal.

7:00 Orca Forum Planning

Ed Bowlby, Pete Schroeder and Sissi Bruch will provide an update on the planning of the Orca Forum Friday May 10th.

7:10 Marine Trades Position

Jeff Ward will provide an update on his efforts to reach out to Kathy Cooper's boss and the MRSC. The members will then discuss possible outreach to the Marine Trades community for possible candidates or whether the position should be to an "at-large" position to increase the pool of interested candidates.

7:15 2019 Video Fellowship

The subcommittee members Alan Clark, Arnold Schouten, Lyn Muench and Helle Andersen will provide an update of the fellowship proposal.

7:20 Good of the Order

Clallam MRC Retreat: Jeff Ward will ask the members if they are interested and if yes will ask about suggestions for a possible location.

7:25 Public Comment

7:30 Adjourn

2019 Meetings

April 15
May 20
June 17

July 15
August 19
September 16

October 21
November 18
December 16



Minutes

Date: Monday, March 18, 2019

Time: 5:30 – 7:10 pm

Location: Commissioners' Large Conference Room

Minutes prepared by Helle Andersen

Members present:

P = Present E= Excused

P Bob Vreeland	P Robert Knapp	E Arnold Schouten	Mike McHenry	Jesse Waknitz
Sissi Bruch	P Jeff Ward	E Mike Doherty	P Ann Soule	Greig Arnold
P Lyn Muench	E Alan Clark	P Ed Bowlby	P Pete Schroeder	Open Position

Ex-Officio Members / MRC staff/Members of the Public Present

Craig Cornell, MRSC Area Response Manager; Peggy McClure, City of Sequim Alternate; Chris Burns, Jamestown S'Klallam Alternate; Coleman Byrnes, Resident; Cathy Lear, Clallam MRC Coordinator; Helle Andersen, Clallam MRC Project Coordinator.

Call to Order/Introductions/ Changes to Agenda

None

Public Comment/Approval of Minutes

No public comments. The January minutes were approved with one minor revision. No approval was needed of the February notes.

MSRC Oil Spill Preparedness along the Strait of Juan de Fuca

Craig Cornell, the Area Responses Manager for the Marine Spill Response Corporation (MSRC), gave a presentation on the company with a focus on its capabilities in the Strait of Juan de Fuca. MSRC is the biggest national not-for-profit response company. The MSRC is funded by the big oil companies through the Marine Preservation Association. MPA was established in 1990 as a privately funded, not-for-profit membership corporation. Working on behalf of petroleum transportation and energy industries, MPA's exclusive purpose is to help these industries address the problems caused by spills of oil and petroleum products on water. The MSRC is available 24/7/365 as a first responder. MSRC's area of responsibility encompasses all U.S. coastlines, including the U.S. Caribbean and the Hawaiian Islands. About 70 employees work in Washington, Oregon and Hawaii and about 400 employees work nationwide. The company has a lot of resources including 14 responder class oil spill response vessels and 23 other vessels, 14 oil spill response barges, 5 fast response vessels, 26 X-band radar and/or infrared systems, 610,000 feet of boom, 298 skimming systems, 68 shallow water barges, 22,500 feet of fire boom and 4 dedicated dispersant spray/spotter aircraft. These resources are distributed throughout the nation with Port Angeles being the largest storage site. The MSRC also owns responder oiled wildlife units; however they hire experienced crew to perform the rehabilitation work. Every three years the MSRC along with other US partner companies and companies from Canada conduct a large scale training. This year the training will be held May 22 and 23. On May 22nd the training will take place in Freshwater Bay and the following day on the Canadian side in Becher Bay. With the expected increase in tanker traffic Canada has started to scale-up their efforts.

Update of the HAZWOPER Training and Oiled Wildlife Training

During the 2019-20 project discussion (next topic on the agenda) Jeff Ward provided a brief update of the HAZWOPER and oiled wildlife training and the difficulties with having sufficient volunteers participate in the trainings.

Projects for 2019-2020 Grant Cycle

Helle Andersen handed out a summary table of projects in 2018-19 and proposed projects in 2019-20 along with the funds designated to each project (the 2018-19 projects) and proposed for each project (the 2019-20 projects). Because we did not have a quorum the discussion of the potential 2019-20 projects turned more into a conversation about allocation of funds to the different overall project categories (admin, monitoring, education and outreach, and restoration) and the different tasks going into the individual projects e.g. plankton sampling and exploring use of drones as part of the kelp monitoring project. When Jeff Ward mentioned the difficulties attracting enough volunteers to the annual HAZWOPER and oiled wildlife training Ann Soule suggested that we would offer the training every other year. *The selecting of the projects to be included in the 2019-20 proposal will be decided on the April 15th meeting.*

NWSF 2019 MRC Opportunity Fund

Topic delayed until next meeting April 15, 2019.

Orca Forum Planning

Ed Bowlby handed out a brief document summarizing the planning efforts. The goal of the forum is to better inform the public on current status of Southern Resident Orcas, by enlisting at least four expert speakers from the Orca Task Force. The plan is to have a facilitator to ensure orderly progress. The speakers will have roughly 25 min. for individual presentations followed by a panel discussion with audience Q&As for another 50 min. for a total of approx. 2.5 hrs. The forum will be held in the afternoon of May 10 to be linked with the May 11 Celebration of Science & Technology Event at the City Pier and Feiro Marine Life Center. Ed and Pete Schroeder provided a list of 13 potential. Several venues have been checked out including Lower Elwha Heritage Center, PA Senior Center, and PA City Council Chamber. Other possibilities are Peninsula College Longhouse, and Vern Burton. Venues not available include Red Lion and Jamestown S'Klallam Red Cedar Room. *Ed and Pete will be working on the following critical action items: decide on and then contact potential speakers, decide on and contact facilitator, decide on and then reserve venue, and ask if Jefferson MRC wants to co-sponsor with us to develop a 2 MRC proposal for the NWS Foundation grant funding.*

Marine Trade Position

Members who were not present at the February meeting expressed concerns about changing the Marine Trade position to an at-large position so it was decided to do yet another outreach to potential candidates. *Ann Soule would think about it and report back with potential candidates in a week or so and Pete Schroeder would reach out to the Whale Watching Company in Port Angeles.*

2019 Video Fellowship

Jeff Ward provided a brief update on the meeting with Patric McInnis, the Video Production Instructor at Port Angeles High School. Friday March 8th Arnold Schouten, Ed Bowlby, Jeff Ward and Helle Andersen met with Patric in his production studio at the high school to talk about the possibility of offering a video fellowship, funded by the NWSF new fellowship program, to a senior high school student. To give an idea of what the students are capable of Patric showed several examples of the videos the students have made for City of Port Angeles (<https://www.youtube.com/watch?v=ITHXu6ryuCW&list=PL3-TxC0afrOT031wmQ6C9phyAm7HTXyo8>). Jeff explained the idea of having one or several short videos made about the Clallam MRC in general (what we do) and then focus on some of our projects (e.g. pigeon guillemot or the internship program). Based on information from the NWSF the fellowship would likely be 200 paid hours for one student over a span of 4-6 months. The fellowship would likely start before the end of the school year (depending on when the RFP is released and if the Clallam MRC is awarded one of the three fellowship portions) and continue into the fall. Patric was very supportive of the idea and said that he will provide the MRC with a list of the senior students that he thinks will be capable of making the video(s). He was also willing to be available throughout the summer as an advisor for the student.

Good of the Order

Clallam MRC Retreat: Delayed until the April meeting.

NWSC Funding: Jeff Ward gave the members the good news that the NWSC had apparently succeeded in their effort to secure repeated funding through the legislators for approximately twice as much as in the previous funding cycle.

Public Comment

None

Adjourn

The meeting adjourned at 7:35 pm.

MEETING AGENDA
April 15, 2019
5:30 pm – 7:30 pm
Commissioners' Large
Meeting Room
223 East 4th Street
Port Angeles, WA



For more information about the MRC, please contact Cathy Lear at (360) 417-2361 or Helle Andersen at (360) 417-2416.

5:30 Call To Order / Introductions/ Changes to Agenda

5:35 Public Comment/Approval of Minutes

5:40 Projects for 2019-2020 Grant Cycle

The members will discuss and vote on which projects should be included in the 2019-2020 NWSC grant cycle. Deadline for the grant application is June 7, 2019. The members will also discuss the topic and presenter for the NWSC presentation.

6:40 NWSF 2019 MRC Opportunity Fund

The members will discuss and vote on the Olympia oyster restoration proposal requesting funds for substrate enhancement at the new restoration site in Blyn. Chris Burns has provided a volume and cost estimate for the effort. Deadline for the 2019 MRC Opportunity Fund is May 1, 2019.

6:50 NWSF 2019 Fellowship

The members will discuss and vote on the fellowship proposal to fund a Port Angeles high school student to produce one or more 3 minutes video about the Clallam MRC and some of our projects.

7:00 Marine Trades Position Changing to At-Large Position

Ann Soule and Pete Schroeder will inform the members about their efforts to identify potential candidates for the Marine Trade position. If they have not been successful the members will vote on changing the Marine Trade position to an "at-large" position to increase the pool of interested candidates.

7:10 Orca Forum

Ed Bowlby and Pete Schroeder provide an update on the planning of the Orca Forum May 10th.

7:20 Public Comment

7:25 Good of the Order

7:30 Adjourn

2019 Meetings

	July 15	October 21
May 20	August 19	November 18
June 17	September 16	December 16

CLALLAM  COUNTY
MARINE RESOURCES COMMITTEE

Minutes

Date: Monday, April 15, 2019
 Time: 5:30 – 7:10 pm
 Location: Commissioners’ Large Conference Room
 Minutes prepared by Helle Andersen

Members present:

P = Present E= Excused

E Bob Vreeland	P Robert Knapp	P Arnold Schouten	Mike McHenry	Jesse Waknitz
P Sissi Bruch	P Jeff Ward	Mike Doherty	P Ann Soule	Greig Arnold
Lyn Muench	P Alan Clark	P Ed Bowlby	P Pete Schroeder	Open Position

Ex-Officio Members / MRC staff/Members of the Public Present

Lucas Hart, NWSC Executive Director; Peggy McClure, City of Sequim Alternate; Chris Burns, Jamestown S’Klallam Alternate; Helle Andersen, Clallam MRC Project Coordinator.

Call to Order/Introductions/ Changes to Agenda

None

Public Comment/Review of Notes

No public comments. Jeff Ward requested a revision in the draft notes. The notes did not need approval from the members.

Projects for 2019-2020 Grant Cycle

The discussion of the 2019-20 projects continued from the March meeting. Because the MRC in the application has to answer specific questions Helle Andersen posed some of these questions to the members. This again sparked a conversation about allocation of funds to the different overall project categories (admin, monitoring, education and outreach, and restoration) and the different tasks going into the individual projects. The members had a longer discussion about the HAZWOPER and oiled wildlife training and whether the MRC should offer these every year. Peggy McClure suggested asking for a registration fee to ensure people showed up at the trainings. To be able to charge a fee Clallam MRC would have to partner with NWSF (the county has no mechanism to receive money directly from the participants). Another suggestion was to ask the participants to volunteer their time as a “payment” for the free training similar to the Beach Watcher Program. Ann Soule raised the question if the \$4K could be better spent on another project such as a regional database for environmental data. Jeff Ward mentioned that people at the Forks Business meeting had seen the article in Sequim Gazette and that Jenny Schlieps had received a call from CBC about an interview (the interview was later cancelled because the radio didn’t think there would be a big enough interested audience). This initiated a conversation about how to get information in the Peninsula Daily News. Peggy suggested paying for an ad and Ann said that doing so increased the likelihood that the paper would publish an article. At the end it was decided to continue one more year and see how the oiled wildlife training with Focus Wildlife is received by the public. Another topic was whether the MRC should continue funding the Sanikan and dog waste bins at West Elwha Beach. Peggy was against continuing the project and Ann stated that it is ultimately up to the county to provide a facility. There was a short discussion of the usage data which has been collected over the last three years. Pete Schroeder suggested that the MRC write a summary report and another member suggested that we hire an intern to do this work. Sissi Bruch pointed out that the county needs time to be able to include it in their allocation discussion. At the end it was decided to keep the Elwha Stewardship project for another year, hire an intern to work up the data and present it for the county before the next budget cycle. Ann suggested that one of the topics for the Clallam MRC

retreat in the fall, if it takes place, could be a more in-depth discussion of the projects carried out by the MRC, how new projects are introduced and old ones removed and the allocation of funds (see Good of the Order). Helle gave a brief summary of the progress of marine debris project for the last 3-4 years and the latest changes in Clallam Bay. Based on this information the members decided to discontinue the marine debris project and move \$300 to the pigeon guillemot project to pay for the website and \$300 to the educational and outreach overall category. *Based on the discussion Helle will finalize the first draft proposal and email it and a summary of the proposed budget including budget assumptions to the MRC members before the meeting May 20th. This meeting is the last before the submittal deadline June 7th and the members will finalize and vote on the 2019-20 NWSF proposal.*

NWSF 2019 MRC Opportunity Fund

Chris Burns and Helle Andersen provided a summary of the proposal to be submitted to the MRC Opportunity Fund. The Clallam MRC is asking for \$6,778 to buy and distribute 850 bags of clean shells at the new restoration site in Blyn. The members approved the proposal (Robert Knapp, as the representative from Jamestown Tribe, abstained from voting). *The proposal will be submitted to NWSF by May 1st.*

NWSF 2019 Fellowship

Jeff Ward provided a summary of the proposed video fellowship to be submitted to the NWSF 2019 Fellowship "competition." All seven MRCs have the opportunity to submit a proposal; three fellowships will be awarded. In an effort to raise MRC's visibility within the community beyond our current outreach efforts by utilizing new messaging techniques and technology the MRC is requesting funds to support one video fellowship. The fellowship is a collaborative effort with Mr. Patrick McInnis of the Port Angeles High School and entails selecting one of his video production students to create a series of short videos that highlight our work. The timing of this fellowship coincides with the beginning of our spring/summer field work which will offer many opportunities for filming. The members approved the proposal. *The proposal will be submitted to NWSF by May 1st.*

Marine Trade Position

The members had a short discussion about finding a Marine Trade candidate. Pete Schroeder reported that the Whale Watching Company in Port Angeles did not have any suitable candidates. Jeff Ward pointed out that a suitable candidate from the marine trades could still apply for the At-Large position. *It was decided to start the process of changing the position from representing the Marine Trades to an At-Large position.*

Orca Forum Planning

Ed Bowlby provided a brief summary of the planning efforts. Clallam MRC and its partners were awarded the lodging tax grant for \$1K which will pay for advertisement in the Seattle Times and other media. The NWSF liked the Orca forum proposal and it is assumed that the MRC and its partners will receive the funds which will cover honorariums, lodging and travel for guest speakers. The goal of the forum is to better inform the public on current status of Southern Resident Orcas. The speakers are Dr. Rich Osborne (Whale Museum/Soundwatch/UW; Washington Coast Sustainable Salmon Partnership board, Science Seat on the Washington Coastal Marine Advisory Council), Dr. Todd Hass (Chair, Puget Sound Partnership, Vessels Task Force Lead), Dr. Scott Veirs (Chair, Puget Sound Ecosystem Monitoring Program Marine Mammal Work Group), and Donna Sandstrom (Founder and Executive Director, The Whale Trail) and Ann Murphy (NWSF Executive Director) will be the facilitator. The speakers will have roughly 25 min. for individual presentations followed by a panel discussion with audience Q&As for another 50 min. for a total of approx. 2.5 hrs. The forum will be held in the afternoon of May 10 at the Elwha Heritage Center to be linked with the May 11 Celebration of Science & Technology Event at the City Pier and Feiro Marine Life Center. The next step is to make a flyer and start advertising the event. *Ann Soule volunteered to make the flyer to be posted on Clallam MRC website and to be used in the advertisement effort.*

Good of the Order

NWSC Update: Lucas Hart gave a brief update on the NWS Commission. Lucas is working closely with the External Relations Committee to double the amount of funding to the NWS Commission for this state budget cycle. The effort is still undergoing budget negotiations. The NWS Commission held its annual retreat in March on Camano Island. Retreat highlights included Anne Murphy providing a summary of the history of the NWS Foundation, discussion on an operation plan to support the new strategic plan and discussion on defining and further strengthening relationships in the NWS Initiative.

Clallam MRC Retreat: Ann Soule raised a question about the Clallam MRC retreat mentioned in minutes from the last meeting. Jeff Ward clarified that it had been taken off the agenda because of time restrictions and a limited interest shown at the last meeting. The members decided to postpone a retreat to the fall of 2019 after Labor Day and Ann Soule, Sissi Bruch and Arnold Schouten expressed interest in helping out. It was mentioned that Mike Doherty has offered up his cabin on Lake Crescent as a possible meeting place for the retreat.

Public Comment

None

Adjourn

The meeting adjourned at 7:45 pm.

MEETING AGENDA
May 20, 2019
5:30 p.m. – 7:30 p.m.



Commissioners' Large Meeting Room

223 East 4th Street
Port Angeles, WA



For more information about the MRC, please contact Cathy Lear at (360) 417-2361 or Helle Andersen at (360) 417-2416.

5:30 **Call To Order / Introductions/ Changes to Agenda**

5:35 **Public Comment/Approval of Minutes**

5:40 **Feiro Marine Life Center and the New Waterfront Center**

Melissa Williams, Executive Director for FMLC, will provide an update on the waterfront development which will include a combined facility for FMLC and the Olympic Coast National Marine Sanctuary.

6:00 **Election of Clallam MRC Officers**

The following positions are up for election: Chair, Vice-Chair, NWSC Representative and Alternate.

6:15 **Final NWSC Proposal**

Final opportunity for the CMRC members to provide comments to the 2019-20 NWSC proposal due to NWSC June 7. The members will select the project to be presented for NWSC June 28.

6:35 **2019 Internships**

Jeff Ward will update the members on the selection process of candidates for the five internships.

7:50 **2019 MRC Opportunity Fund and 2019 Fellowship**

Helle Andersen will provide an update on the funding for the two proposals.

7:55 **NWSC Update**

Alan Clark will provide an update on current NWSC topics.

7:00 **Project Updates**

Oiled Wildlife Training – Arnold Schouten will provide a summary of the oiled wildlife training which took place April 27th

Pigeon Guillemot Workshop – Jeff Ward and Ed Bowlby will provide a summary of the Pigeon Guillemot workshop which took place May 9th.

Forage Fish Monitoring – Ed Bowlby will provide an update on the sampling efforts.

Shellfish Biotoxin – Bob Vreeland/Coleman Byrnes will provide an update of the first sampling event of the season.

Orca Forum: Ed Bowlby will provide a summary of the Orca Forum which took place May 10th.

7:20 **Good of the Order**

MRC Conference Nov. 15-16, 2019 in Everett.

7:25 **Public Comment**

7:30 **Adjourn**

2019 Meetings

June 17

July 15

August 19

September 16

October 21

November 18

December 16

CLALLAM COUNTY

MARINE RESOURCES COMMITTEE

Draft Minutes

Date: Monday, May 20, 2019
 Time: 5:30 – 7:10 pm
 Location: Commissioners’ Large Conference Room
 Minutes prepared by Helle Andersen

Members present:

P = Present E= Excused

P Bob Vreeland	P Robert Knapp	P Arnold Schouten	P Mike McHenry	P Jesse Waknitz
E Sissi Bruch	P Jeff Ward	P Mike Doherty	P Ann Soule	Greig Arnold
P Lyn Muench	P Alan Clark	P Ed Bowlby	Pete Schroeder	Open Position

Ex-Officio Members / MRC staff/Members of the Public Present

Melissa Williams, Executive Director Feiro Marine Life Center; Carol Bernthal, Olympic Coast National Marine Sanctuary; Peggy McClure, City of Sequim Alternate; Paul Gottlieb, PDN; Helle Andersen, Clallam MRC Project Coordinator.

Call to Order/Introductions/ Changes to Agenda

None

Public Comment/Approval of Minutes

No public comments. The April minutes were approved.

Feiro Marine Life Center and the New Waterfront Center

Melissa Williams, Executive Director Feiro Marine Life Center (Feiro) and Carol Bernthal, Olympic Coast National Marine Sanctuary (OCNMS) gave an update on the new Marine Discovery Center (MDC). First part of the presentation summarized the historical background of the center. Several years ago Feiro and OCNMS partnered to look into the possibility of a joint facility. Lots of work has happened since then including finalizing strategic plans for both Feiro and OCNMS and an evaluation of possible co-located sites in Port Angeles by Miller Hull. The evaluation identified the property on the corner of Oak Street and front Street as the best suited site. This property was later bought by the Port Angeles Waterfront Center (PAWC) which invited Feiro and OCNMS to be a part of the new Arts, Science & Culture Waterfront Campus. Carol pointed out the OCNMS will not completely relocate, but continue to have their offices in the Landing Building. The City of Port Angeles has invested millions of dollars revitalizing its downtown waterfront over the last decade. The PAWC is the campus land owner, and the MDC partners have signed an MOA to lease up to 20,000 ft² of space on the western end of their property, adjacent to the City’s Waterfront Park development. The MDC is currently negotiating a partnership agreement with the PAWC and the Lower Elwha Klallam Tribe, who intends to build a cultural and a performance venue on the site. In the winter 2018-19 the MDC leadership team hired MIG/Portico, an architecture and design firm from Seattle, to develop building layout, features/amenities, and cost. The goal is to create a visitor center with classrooms highlighting emergent science and offering a gathering place for the community. The conceptual design phase is expected to take 4-5 months. During this phase the community will be asked for input. Other tasks include designing the seawater system and getting all the appropriate permits. After the design has been completed the capital fundraising campaign will commence. The campaign is expected to take 2-3 years. The Sanctuary Foundation led by Dan Evans is the primary fund raiser. The Performing Art Center plans to commence construction this fall. After the presentation the members posed a few questions including 1) “have the impacts of tsunamis been considered?” – the answer was yes and several vertical escape routes are planned for the downtown. 2) “Has sea level rise been considered?” – the answer is yes; the facility is not predicted to be impacted by sea level rise. 3)

“What will happen to the old Feiro building?” – Feiro is expecting to leave it and it will be up to the City to decide its future use. Another issue touched during the Q&A session was the desire to develop a carbon and waste zero facility.

Final NWSC Proposal

Jeff Ward provided a brief summary of the 2019-21 budget which will be increased by \$16K per year for the next two years. The budget was approved by the members. The proposal is due June 7th and the members were given until Friday May 31st to provide final comments to the written draft proposal. The kelp monitoring project was selected for the June 28th NWSC presentation. Alan Clark will give the presentation. *Robert Knapp and Ann Soule volunteered as reviewer of the draft presentation and to help out with any maps and graphics.*

2019 Internships

Jeff Ward provided a brief summary of the 2019 internship program. Seven candidates were selected out of ten applications for the interview process; Four have been interviewed and the last three candidates will be interviewed on Wednesday May 22nd. The five candidates will then be selected and Helle Andersen will offer the internships to these candidates. It is the hope that the two crabber outreach interns, funded through the NOAA Marine Debris grant, will be able to commence June 10th; the other three interns will commence June 24th after school is out.

NWSF 2019 MRC Opportunity Fund and NWSF 2019 Fellowship

Helle Andersen provided a brief summary of the MRC Opportunity Fund and NWSF Fellowship proposals. The proposals were submitted to NWSF May 1st. At the NWSC staff meeting April 29th the submittal process for the two proposals was discussed. Clallam MRC and one other MRC were the only two MRCs prepared to submit on May 1st; the other MRCs were happy to hear that the deadline had been extended to June 1st. When Helle pointed out that especially the Clallam MRC Fellowship proposal was time sensitive (school is out June 21st) Tarrell Kullaway took note and brought it to the attention of Don Hunger. An email from Don later stated that Clallam MRC will be notified by June 1st whether the proposal will be funded. The same promise was made for the MRC Opportunity Fund proposal.

NWSC Update

Alan Clark provided a brief update on the NWSC. Alan is now Chair of the NWSC and Elsa Schwartz from Island MRC is the Vice-Chair. Sheida Sahandy has resigned as the Executive Director for Puget Sound Partnership. Her prospective replacement is Laura Blackmore. Puget Sound Day on the Hill was held May 14th – 16th in Washington DC. Once again, leaders from the Pacific Northwest representing businesses, academia, tribal, state and local government, and the nonprofit community met with key legislators to educate them on the need for continued investment in Puget Sound recovery. NWSC participated in a joint Puget Sound and Salmon Days on the hill with salmon recovery leaders from five states. A joint NWSF and NWSC meeting will be held June 7th. The 2019 MRC conference will be held in Everett November 15-16, 2019 and the planning committee is looking for volunteers. Lucas Hart has worked a lot on an operation plan to supplement the NWSC 2019-23 Strategic Plan.

Election of Clallam MRC Officers

Jeff Ward initiated the discussion by informing the members that Alan Clark and Sissi Bruch are willing to be the NWSC representative and alternate for yet another year. Both Jeff and Ed Bowlby were hoping that two other MRC members would step up and become the Chair and Vice-Chair for 2019-20. After a discussion of the tasks associated with these two positions no other candidates stepped forward and both Jeff and Ed agreed to continue filling these two positions until the end of the fiscal year (September 2019) at which point they would reassess their time commitments. The members were also informed that the Marine Trade position has been changed to an At-Large position with the hopes that it would increase the pool of candidates. The members approved the four candidates for the Clallam MRC officers.

Project Updates

Oiled Wildlife Training: Arnold Schouten thought that the training held April 27th was the best in the last 10 years. The training was held in Pioneer Park in Sequim and the facility was a great improvement over Clallam County Fairgrounds. A total of 45 community members participated in the training.

Pigeon Guillemot: Ed Bowlby gave a brief summary of the workshop which took place May 9th. The workshop went well with a lot of returning volunteers. Ed will be gone 2 weeks in June so Jeff Ward will be the lead on the project until Ed returns. The goal is to cover the same stations as last year which will depend on the number of volunteers. Jeff is also working on integrating the Whidbey Island MRC's database with the regional database which covers all of Puget Sound.

Forage Fish Monitoring: Jeff Ward told the members that the sampling effort at Cline Spit is ongoing and that we have found surf smelt eggs every month. Helle Andersen informed the members that the sampling effort with the Lower Elwha Tribe has commenced again and that sampling will be conducted during the spring and summer months at Elwha Beach and Ediz Hook.

Shellfish Biotoxin: Bob Vreeland informed the members that the first sampling of the summer would happen this coming Wednesday. The sampling will be conducted every two weeks until end of September (depending on good tides).

Orca Forum: Ed Bowlby gave a brief summary of the Orca Forum held May 10th at the Lower Elwha Heritage Center. Four speakers from the Resident Orca Task Force gave presentations to an energized audience of more than 50 people. The forum ended with a one hour Q&A session. Jeff Ward stated that it was the best forum he had been to in years. Lessons learned from the effort included getting the advertisement started as early as possible and being aware early of any requirements from the funding sources (Shell was very particular about how their logo could be displayed). The outside advertisement had mixed results; no newspaper covered the event (local or in Seattle) and it was only posted as a paid add on Facebook and in the PDN. Arnold Schouten also pointed out that having the event in the afternoon precluded working people to participate in the forum.

Celebration of Science & Technology: Jeff Ward told the members that the event was very poorly attended and the MRC booth was taken down around 2 pm – two hours before the event ended. The poor attendance raised the question as to whether the event will continue in 2020.

Olympia Oyster Restoration: On May 20th Lyn Muench along with Ed Bowlby went with the tribal crew to conduct a population survey at the new restoration site in Blyn. Lyn was very impressed by the effort and stated that the restoration would never happen without the Jamestown Tribe.

Good of the Order

Clallam MRC Retreat: Ann Soule volunteered to help out with the Clallam MRC retreat which is tentatively proposed to be held in October or early November 2019. One topic mentioned for the retreat was how to initiate a new project which would include identifying a lead at the onset of the project.

Volunteer Hours: the members were reminded to provide all their volunteer hours (not just for attending the meetings).

CANUSPAC (Joint Canada-United States Marine Pollution Contingency Plan Pacific) Training: Mike Doherty and Jeff Ward have been invited to join the observation boat for the upcoming training in Freshwater Bay May 22nd.

Public Comment

None

Adjourn

The meeting adjourned at 7:40 pm.

MEETING AGENDA
June 17, 2019
5:30 p.m. – 7:30 p.m.



Commissioners' Large Meeting Room

223 East 4th Street
Port Angeles, WA

For more information about the MRC, please contact Cathy Lear at (360) 417-2361 or Helle Andersen at (360) 417-2416.

5:30 Call To Order / Introductions/ Changes to Agenda

5:35 Public Comment/Approval of Minutes

5:40 Human Wellbeing Decision-Making Tools

Whitney Fleming, Oregon State University will present on the project titled "Integrating Human Health and Wellbeing with Ecosystem Services". Her presentation also includes Strait Action Area – specific results from their initial survey of local residents.

6:40 Introductions of 2019 Summer Interns

The 2019 summer interns will introduce themselves to the MRC members.

6:50 Final NWSC Presentation

Alan Clark will give the presentation to be given to the NWSC on June 28th in connection with the 2019-20 proposal.

7:05 2019 Fellowship and MRC Opportunity Fund

Jeff Ward will update the members on the outcomes of the two proposals submitted to NWSF May 1st.

7:10 NWSC Update

Alan Clark will provide an update on current NWSC topics.

7:15 Project Updates

Olympia Oyster Restoration – Chris Burns and Helle Andersen will provide a summary of the current restoration efforts. The population survey of the old restoration site is planned for July 16th.

7:20 Good of the Order

7:25 Public Comment

7:30 Adjourn

2019 Meetings

July 15

August 19

September 16

October 21

November 18

December 16

CLALLAM COUNTY

MARINE RESOURCES COMMITTEE

Minutes

Date: Monday, June 17, 2019
 Time: 5:30 – 7:10 pm
 Location: Commissioners’ Large Conference Room
 Minutes prepared by Helle Andersen

Members present:

P = Present E= Excused

P Bob Vreeland	E Robert Knapp	P Arnold Schouten	Mike McHenry	Jesse Waknitz
P Sissi Bruch	P Jeff Ward	E Mike Doherty	P Ann Soule	Greig Arnold
E Lyn Muench	P Alan Clark	E Ed Bowlby	P Pete Schroeder	Open Position

Ex-Officio Members / MRC staff/Members of the Public Present

Whitney Fleming, Oregon State University; Alisa Taylor, summer intern, Alisandra Baccus, summer intern; Chris Burns, Jamestown S’Klallam Tribe alternate; Coleman, resident; Edwin Prince, resident; Helle Andersen, Clallam MRC Project Coordinator.

Call to Order/Introductions/ Changes to Agenda

None

Public Comment/Approval of Minutes

No public comments. The May minutes were approved as amended.

Human Wellbeing Decision-Making Tools

Whitney Fleming, Oregon State University presented on a project titled “Integrating Human Health and Wellbeing with Ecosystem Services”. The objectives of the project are to 1) understand how LIOs function and understand/integrate human wellbeing (and social data/science) into local recovery efforts and 2) integrate human wellbeing indicators with ecological indicators in LIO decision-making, including NTA development and scoring process. Whitney emphasized that this is a community-based project tailored to LIO needs and interests with an intended low-impact. After the introduction she provided a lot of interesting data based on a survey of Clallam County residents. For example: 1) only 20-23% of the population is younger than 55 years; 2) the survey participants have on average 16 years of education; 3) the participants have on average lived in Puget Sound for 26 years; and 4) more than 80% were satisfied with where they lived. She also shared information on the participants’ view of “good governance”, “Sound stewardship”, “sense of place” and “well-being”. To facilitate the integration of human wellbeing and social data/science the project offers practical tools, capacity, and resources to all LIOs. Whitney mentioned three tools: special overlays (maps), a structured decision making tool (DASEES), and a combination of these two tools. Next steps for the project includes continue working closely with 4 LIOs on both programmatic and research components and providing workshops and training for selection and use of the tools. A good discussion followed the presentation in which Jeff Ward pointed out that the Clallam MRC could use the project to figure out if the MRC’s work resonates with the public. Whitney emphasized that they have found that knowledge driven campaigns or educational outreach events (using a lot of data) are not useful – the best outcomes involve “pulling the heart strings.” *After the meeting the presentation was emailed to all Clallam MRC members, because of all the interesting data on Clallam County residents.*

Introduction of 2019 Summer Interns

Two of the five 2019 interns came to the meeting to present themselves to the MRC members. Alisa Taylor, who will be working on the kelp monitoring project, is an undergraduate student at the Peninsula

College. The internship she sees as an exciting opportunity to learn about local ocean ecosystems, and to gain practice in ecological conservation work and data collection methods. After obtaining her AS degree at Peninsula College, she plans to move on to a University and pursue further education in Biology enabling her to work as a conservation scientist. Alisandra Baccus is a junior at the Port Angeles High School and she will be working on the green crab/Olympia oyster project. Her primary interest in the internship is that it would allow her to work in the field of environmental science. Alisandra wants to go to a four year university and study a science field after high school. She is interested in both environmental science and wildlife biology and will most likely major in one of these.

Final NWSC Presentation

Alan Clark started his presentation by encouraging the members to provide comments to the draft presentation. Based on the comments several changes will be made to PowerPoint presentation. *The members will get another opportunity to comment on the draft final presentation by email.*

2019 Fellowship and MRC Opportunity Fund

Jeff Ward informed the members that Clallam MRC has withdrawn its video fellowship application for this year and hopes to resubmit it in 2020. The reason for the withdrawal is that as the high school year is ending soon the Clallam MRC will not be able to contact and select the video intern for the fellowship. Jeff has written an email to Don Hunger and expects to hear back once Don is back from vacation. Jeff received better news from Caroline Gibson about the MRC Opportunity Fund. The Clallam MRC application has been reviewed and ranked high for funding. Caroline just needs some clarification on the details, to ensure that there are no overlaps with the tasks being carried out under the NWSC funding. Helle Andersen will talk with Caroline in the coming week and hopefully that would clear the way for Clallam MRC receiving the funding for the Olympia oyster restoration project.

NWSC Update

Alan Clark provided a brief update on the NWSC. On May 31st the NWSC Executive Committee approved the \$91K per MRC budget. June 7th the NWSC and NWSF held a joint meeting and it was decided to look for ways to work closer together. The MRC Conference will be held November 15-16, 2019 in the new Everett Convention Center. Sasha Horst has distributed a survey on topics of interest. If any of the members have topic suggestions please contact Sasha. Tarrell Kullaway, the NWSF Director of Philanthropy, has resigned to take a job in the Bay area. She will not be replaced right away.

Project Updates

Olympia Oyster Restoration: Chris Burns told the members that the population survey in May of the new smaller restoration site went well. Liz Tobin will be working up the data from the survey. Currently the tribal field crew is distributing about 250 bags of shells at the old larger restoration site. They are doing the work whenever they have time and the effort is going well.

Crabber 101 Workshop: Jeff Ward provided a summary of the first crabber outreach workshop held June 10th at the John Wayne Marina. The workshop was well received by the 52 attending recreational crabbers. Jeff provided a brief introduction to the derelict pot removal effort and crabber outreach program. Then Rich Childers, WDFW, and Liz Tobin, shellfish biologist at Jamestown S'Klallam Tribe, co-presented about State and tribal regulations including size limits, females. Finally Dave Croonquist and Bob Keck, members of the Puget Sound Anglers Society and seasoned crabbers, talked about the tricks of the trade while showing crab pots, bait, rope and many more items. A similar workshop will be held June 20th between 6 – 8 pm at Port Angeles Library. Don Hatler will present as the seasoned crabber instead of Dave and Bob.

Shellfish Biotoxin: Bob Vreeland and Coleman continue the biweekly sampling at Pillar Point. All is going well.

Good of the Order

Clallam MRC Retreat: Ann Soule handed out a questionnaire that the City of Sequim has used in preparation for a retreat. She asked the members to answer especially the questions about facilitator's strengths, goal of the retreat, and what results would the members like to see. The questionnaire is attached to these minutes. In connection with the retreat Ann suggested that the MRC reach out to the PNNL, sanctuary and college in search for new members. *Ann also asked for help with the retreat and Alan Clark, Sissi Bruch and Edwin Prince volunteered.*

Peggy McClure: Ann Soule informed the members that Peggy has resigned as the alternate for City of Sequim citing difficulties with working in a team setting.

Public Comment

None

Adjourn

The meeting adjourned at 7:40 pm.



Request for Facilitation



Requester:

Department/Team Originating Request:

Situation: (Why is it important to have this discussion? Please describe the situation you need to have facilitated)

Number of Meetings Requested: (One or a series?)

If a Series, Would You Be Willing to Work with Multiple Facilitators: (Y/N)

Facilitator Strengths Requested: (What facilitator strengths would you prefer for the discussion/discussions)

Facilitator Requested (if any): (Name of trained facilitator you would prefer – we recommend using facilitators with no vested interest in the outcome)

***Target (Goal):** (What are you hoping to accomplish? What are the benefits of having this discussion?)

***Action Plan (Solution):** (What would an ideal solution(s)/next steps look like to you?)

***Result (Closure):** (What type of closure do you need to resolve the situation?)

To Requester: *These 3 questions will be asked of the group at the beginning of each session, and your responses will be shared.

Questions? Please contact Barbara Hanna: bhanna@sequimwa.gov (360) 681-3422

MEETING AGENDA
July 15, 2019
5:30 p.m. – 7:30 p.m.



Commissioners' Large Meeting Room

223 East 4th Street
Port Angeles, WA



For more information about the MRC, please contact Cathy Lear at (360) 417-2361 or Helle Andersen at (360) 417-2416.

5:30 Call To Order / Introductions/ Changes to Agenda

5:35 Public Comment/Approval of Minutes

5:40 Open Public Meeting Act (OPMA) training

Elizabeth Stanley, Clallam County Attorney, will provide a brief training of the Open Public Meeting Act.

5:50 WDFW Forage Fish program

Lisa Hillier, WDFW, will present on the forage fish program that Clallam MRC has participated in for the last 3 years.

6:30 Introductions of 2019 Summer Interns

The last 2019 summer interns will introduce themselves to the MRC members.

6:35 MRC Opportunity Fund and Olympia Oyster Restoration

Chris Burns and Helle Andersen will give an update on the Olympia Oyster Restoration efforts at the new site in Blyn and the MRC Opportunity Fund. The update will include a request for volunteer help.

6:45 Current Status of the Jamestown Tribe's Shellfish Lease in Dungeness Bay

Robert Knapp, Jamestown S'Klallam Environmental Planning Program Manager, will provide a brief update of the status of the shellfish lease in Dungeness Bay.

6:55 NWSC Update

Alan Clark will provide an update on current NWSC topics.

7:05 Project Updates

Pigeon Guillemot: Jeff Ward and Ed Bowlby will provide an update on the 2019 survey efforts.

Kelp Monitoring: Alan Clark will provide an update on the monitoring efforts of the three beds along the Strait.

Crabber Outreach: Jeff Ward, Ann Soule and Helle Andersen will provide a brief summary of the crabbing 101 workshops and other outreach efforts.

7:20 Good of the Order

Reminder that the August 19 meeting will be the Intern Celebration to be held at the Feiro Marine Life Center.

7:25 Public Comment

7:30 Adjourn

2019 Meetings

	October 21
August 19	November 18
September 16	December 16

CLALLAM COUNTY

MARINE RESOURCES COMMITTEE

Minutes

Date: Monday, July 15, 2019
 Time: 5:30 – 7:10 pm
 Location: Commissioners’ Large Conference Room
 Minutes prepared by Helle Andersen

Members present:

P = Present E= Excused

E Bob Vreeland	P Robert Knapp	P Arnold Schouten	Mike McHenry	Jesse Waknitz
P Sissi Bruch	E Jeff Ward	P Mike Doherty	E Ann Soule	Greig Arnold
P Lyn Muench	P Alan Clark	P Ed Bowlby	P Pete Schroeder	Open Position

Ex-Officio Members / MRC staff/Members of the Public Present

Phil Dionne, WDFW; Makena Meredith, summer intern, Alisandra Baccus, summer intern; Dan and Valerie Stahler, residents and Olympic Peninsula Audubon society; Carol Hull, League of Women’s Voters; Helle Andersen, Clallam MRC Project Coordinator.

Call to Order/Introductions/ Changes to Agenda

None

Public Comment/Approval of Minutes

No public comments. The June minutes were approved as amended.

WDFW Forage Fish Program

Phil Dionne, Washington Department of Fish & Wildlife, came to the meeting to give an update on their forage fish program. He started the presentation by giving an overview of the program including why forage fish are important, forage fish species in Washington State, and challenges facing forage fish before he turned to current research and monitoring efforts. Forage fish are an ecological, not genetic, group which includes generally small, highly fecund, schooling fish at the middle of food webs. They are a vital conduit between primary producers and higher level consumers. They are also commercially, recreationally, and culturally important. Forage fish include pelagic spawners such as Pacific sardine, Pacific mackerel and northern anchovy, anadromous spawners, such as longfin smelt and Eulachon, and nearshore spawners, such as surf smelt, Pacific sand lance and Pacific herring. He discussed catching methods and population trends of the different species in Puget Sound. Challenges facing forage fish include overfishing/bycatch, poor water quality, degraded habitat and climate change. Numerous challenges make it difficult to separate out natural variability in abundances from human induced changes from natural fluctuations. Because it is difficult to estimate forage fish populations, decline in seabird populations has been used as warning signs. The 99% decline of the Western grebe population in Puget Sound is one example. He then turned to the results of the beach monitoring effort that Clallam MRC has been a part of for the last three years. All the monitoring data is uploaded to the online interactive map

<https://wdfw.maps.arcgis.com/home/webmap/viewer.html?webmap=19b8f74e2d41470cbd80b1af8dedd6b3&extent=-126.1368,45.6684,-119.6494,49.0781>. For example if you go to Ediz Hook and click on the light green line you will see that the collector of the data is listed as CLL MRC.

Introduction of 2019 Summer Interns

Makena Meredith, one of the two crabber outreach interns, introduced herself to the members. Makena finished high school and running start at the Peninsula College this spring and will be going to Maine Maritime Academy to peruse a degree in Marine Transportation Operations. Raven Sharpe, the other

crabber outreach intern, was not able to come to the meeting so Helle Andersen gave a brief summary of her background. Raven is a running start student from Port Angeles High School and Peninsula College. She is interested in pursuing environmental science in her studies and work after high school, and the internship gives her an opportunity to explore the field.

MRC Opportunity Fund and Olympia Oyster Restoration

Helle Andersen informed the members that Clallam MRC had received the MRC Opportunity grant for the Olympia oyster restoration effort. The funds will be used to purchase 850 bags of shells to be distributed at the new restoration site in Blyn. Chris Burns has reached out to Taylor Shellfish and it sounds like they can provide us the shells this summer. When the shells have arrived there will be an opportunity for the MRC members to help out with spreading them at the site.

Current Status of the Jamestown Tribe's Shellfish Lease in Dungeness Bay

Robert Knapp gave a brief update on the current status of the shellfish lease in Dungeness Bay. The Jamestown Tribe has the lease, but it is not likely that they will receive the permits anytime soon. It appears like the Corps of Engineers (COE) has no process to make the determination of allowing or disallowing shellfish agriculture in Dungeness Bay. The COE has received comments from other agencies and it seems like they just go back and forth. One of the comments the tribe has received is that they have to document that no other site in Puget Sound is suitable, and not just for oysters, which is an impossible task. The tribe is disappointed because they have put a lot of effort into improving the water quality of the bay.

NWSC Update

Alan Clark provided a brief update on the NWSC. The Commission met in person June 28 in Everett. Cameron Caldwell, NW WA Outreach Director for Office of U.S. Senator Maria Cantwell came to the meeting and could confirm that Senator Cantwell supports the Northwest Straits Initiative. Alan presented the 2019-20 kelp monitoring project and it went well. On July 17th Alan will have a meeting with the NWSC Science Committee to discuss other ways to collect plankton samples, snorkel surveys for fish and invertebrates, and motorized kelp bed surveys. The 2019-20 budget, the NWS Commission 2020-2024 Strategic Plan and 2020 Operations Plan were approved by consensus. Don Hunger will serve as the NWSF's new director as of July 1 and Caroline Gibson is now the Director of Partnerships for NWSF. Pete Haas from Skagit MRC presented on the Salish Sea Stewards, a program to train volunteers to support MRC and other local marine projects. Pete pointed out that funding and capacity to manage the program were the main issues with running the program. The next in-person NWSC meeting will be held August 23rd between 10 am and 3 pm in the Jamestown S'Klallam Tribal Center, Blyn. All members are invited to participate.

Project Updates

Pigeon Guillemot: Ed Bowlby informed the members that the volunteers are surveying 12 sites along the Strait from Miller Peninsula west to Freshwater Bay. Because of family issues the summer intern has not been able to help out with the data entry; if that doesn't improve Ed and Jeff will enter the data into the database.

Kelp Monitoring: Alan Clark gave a brief summary of the monitoring effort. Alisa Taylor, the summer intern, received her kayak safety training July 13th from Alan and Jeff. Monitoring of the three kelp beds are planned for July 18, 19 and August 1 – weather dependent.

Crabber 101 Workshops: Helle Andersen informed the members that the two crabber outreach workshops went well. A total of 53 volunteers participated in the first workshop held at John Wayne Marina and another 30 volunteers came to the workshop in Port Angeles. Many of the participants gave a positive review of the workshops.

Good of the Order

Clallam MRC Retreat: Ann Soule is leading the planning of the retreat and she is looking for help. At the last meeting Alan Clark and Sissi Bruch volunteered.

Intern Celebration: Helle Andersen reminded the members that the August 19 meeting will be the Intern Celebration to be held at the Feiro Marine Life Center.

NWSC ad Hoc Committee: Helle Andersen informed the members that Sasha Horst from NWSC is looking for MRC members to participate in an ad hoc committee to work on creating a communication plan based on the new NWSC Strategic Plan. Interested members can contact Sasha or Helle.

Snake River Dams: Sissi Bruch told the members that Jim Waddell has asked if Clallam MRC has decided what to do regarding the dams on Snake River. The members talked about writing an advisory message to the commissioners. In this connection Robert Knapp recommended seeing the movie "dammed to extinction." *It was decided to add this topic to the September agenda.*

Plastics: Sissi Bruch also brought up the issue of disposal of plastics. China no longer accepts plastics so the city and county will have to decide what to do. The members discussed the role the Clallam MRC could have in educating the community on this topic.

National Maritime Heritage Area: Sissi Bruch told the members that the shoreline for the State of Washington has been designated as a National Maritime Heritage Area. The Washington State Trust for Historic Preservation is currently working on the 2-3 year process of getting a plan in place. The Clallam MRC can help by using this designation and documenting all our experiences after October 1st to use as matching funds. For more information see https://nmsolympiccoast.blob.core.windows.net/olympiccoast-prod/media/archive/involved/sac/bg_map_wa_maritimenationalheritagearea.pdf

Streamkeepers: Robert Knapp informed the members that Ed Chadd retired from Streamkeepers in July and that the program currently has been placed "on hold" while the County finds a new "home" for the program. The likely new home is Washington State University, but the agreement has not been completed yet. Robert expressed concern that the program may be discontinued and said that the tribe relies on the program for information on water quality of the streams and much more. He asked if Clallam MRC would be willing to write a letter of support for the program.

Water Availability: Carol Hull, League of Women's Voters, informed the members of a 2.5 year study the League is currently conducting on the watershed and water availability in Sequim. They are working closely with Ann Soule from City of Sequim and Carol Creasey from Clallam County. The goal is to make a film about the issue to be shown to the local community. Next they will focus on the Port Angeles watershed.

Public Comment

None

Adjourn

The meeting adjourned at 7:40 pm.

MEETING AGENDA
August 19, 2019
5:30 p.m. – 7:30 p.m.



Feiro Marine Life Center
Classroom



315 N Lincoln Street
Port Angeles, WA

For more information about the MRC, please contact Cathy Lear at (360) 417-2361 or Helle Andersen at (360) 417-2416.

5:30 Call To Order / Introductions/ Changes to Agenda

5:35 Public Comment/Approval of Minutes

5:40 Approval of Purchases on the 2018-19 NWSC Budget

This year Clallam MRC has a surplus on the 2018-19 budget of about \$2,500. The surplus is caused by fewer interns (two of the five interns are paid through the NWSF Marine Debris grant from NOAA) and one of the three interns not using all the 80 hours. The Executive Committee has identified useful items to purchase (see attached budget) and is looking for approval by the members.

5:55 Approval of Streamkeepers Support Letter

At the June meeting Robert Knapp expressed concern about the suspended Streamkeepers program and asked if the Clallam MRC would be willing to write a letter of support to be submitted to the commissioners. A draft final is attached for the approval by the members.

6:00 MRC Opportunity Fund and Olympia Oyster Restoration

Chris Burns will give an update on the Olympia Oyster Restoration efforts at the new site in Blyn using fund from the MRC Opportunity Fund.

6:05 NWSC Update

Alan Clark will provide an update on current NWSC topics.

6:10 Project Updates

Pigeon Guillemot: Jeff Ward and Ed Bowlby will provide an update on the 2019 surveys.

Shellfish Biotoxin: Bob Vreeland will provide an update on the monitoring efforts at Pillar Point.

Forage Fish Surveys: Jeff ward and Helle Andersen will give a brief update on the surveys including the just completed annual survey with WDFW.

6:25 Good of the Order

6:28 Public Comment

6:30 Intern Celebration

Kelp Monitoring Project: presenter Alisa Taylor.

Green Crab/Olympia Oyster Projects: presenter Alisandra Baccus.

Educational Outreach to Recreational Crabbers: Jeff Ward, Ann Soule and Helle Andersen will give a summary of this year's efforts under the NOAA Marine Debris grant. Raven Sharpe will introduce the audience to a newly developed recreational crabber outreach game.

Pigeon Guillemot Project: Jeff Ward will provide a summary of the 2019 survey season.

CLALLAM  COUNTY
MARINE RESOURCES COMMITTEE

Minutes

Date: Monday, August 19, 2019
 Time: 5:30 – 6:30 pm
 Location: Feiro Marine Life Center
 Minutes prepared by Helle Andersen

Members present:

P = Present E= Excused

P Bob Vreeland	P Robert Knapp	E Arnold Schouten	Mike McHenry	Jesse Waknitz
P Sissi Bruch	P Jeff Ward	Mike Doherty	P Ann Soule	Greig Arnold
P Lyn Muench	P Alan Clark	E Ed Bowlby	P Pete Schroeder	Open Position

Ex-Officio Members / MRC staff/Members of the Public Present

Alisa Taylor, summer intern, Chris Burns, Jamestown S’Klallam Tribe Alternate; Carrol Hull, League of Women Voters; Cathy Lear, Clallam MRC Coordinator; Helle Andersen, Clallam MRC Project Coordinator.

Call to Order/Introductions/ Changes to Agenda

None

Public Comment/Approval of Minutes

No public comments. The July minutes were approved.

Approval of Purchases on the 2018-19 NWSC Budget

This year Clallam MRC has a surplus on the 2018-19 budget of about \$2,500. The surplus is caused by fewer interns paid through the NWSC grant (two of the five interns were paid through the NWSF Marine Debris grant from NOAA). The list of useful items to purchase, identified by the Executive Committee, and payment of \$400 to the Jamestown S’Klallam Tribe for the Olympia oyster restoration effort (see below) were approved by the members.

Approval of Streamkeepers Support Letter

At the June meeting Robert Knapp expressed concern about the suspended Streamkeepers program and asked if the Clallam MRC would be willing to write a letter of support to be submitted to the commissioners. The members reviewed and commented on a draft final letter. The review process included a discussion of where the program should be housed – WSU or a Clallam County department and which organizations receive and use the water quality data collected by the volunteers. The letter was approved pending minor modifications to be done by Jeff Ward. Jeff also stated that, as a follow-up, he will request time at the Board of Clallam Commissioners’ meeting in October.

MRC Opportunity Fund and Olympia Oyster Restoration

Chris Burns informed the members that 850 bags of shells were purchased from Taylor Shellfish with funds from the MRC Opportunity Fund. Unfortunately, Taylor Shellfish was not able to deliver the shells to Blyn, so the tribe had to rent a truck and drive back and forth (twice) to get all the bags on the beach in Blyn. Because the boat ramp at Sequim Bay Park is closed due to repairs, the field crew had to operate out of John Wayne Marina which added to the effort. Almost all the shells have been distributed at the new restoration site. The Jamestown S’Klallam tribe is requesting \$400 in addition to the MRC Opportunity Fund because of the additional cost of renting a truck. The request is part of the 2018-19 NWSC budget amendment.

NWSC Update

Alan Clark provided a brief update on the NWSC WebEx meeting in July. The External Relations Committee has met with officials from Kilmer's office. The goal is to have elected officials visit MRC project sites and inform them about our partnerships and how we accomplish things at a low cost. Nicole Jordan and Dana Oster from NWSC have met with Ann Stark, staff for City of Bellingham, and Suzanne Shull to assess the features of SoundIQ and learn options in incorporating possible new features to the application. Commission staff plans to be involved in the 2020 Salish Sea Ecosystem Conference in a variety of ways, including chairing and speaking at sessions and volunteering at the event. The 2019 MRC Conference will be held November 15-16 in Snohomish County at the Courtyard by Marriott in Everett. A conference planning committee is developing the agenda. Contact Nicole Jordan for more information. National Estuaries Week is September 14-21. A toolkit is available that provides social media and event planning resources, and you can register local events online. The Puget Sound Partnership has launched an online platform for sharing information and stories called Puget Sound Info. The NWS Foundation is seeking long-term investment from the maritime industry, specifically businesses headquartered in Puget Sound. Suggestions can be directed to Caroline at gibson@nwstraitsfoundation.org. The next in-person NWSC meeting will be held August 23rd between 10 am and 3 pm in the Jamestown S'Klallam Tribal Center, Blyn. Intern Alisa Taylor will be presenting on this year's kelp monitoring efforts. All members are invited to participate.

Project Updates

Pigeon Guillemot: Jeff Ward informed the members that the monitoring efforts at the 12 sites between Freshwater Bay and Miller Point are winding down. This season 20 volunteers help with the effort.

Shellfish Biotoxin: Bob Vreeland told the members that he and Coleman must have done a good job since shellfish harvesting is now closed along the Strait. They will continue the sampling effort into the month of September.

Forage Fish Surveys: Jeff Ward and Helle Andersen informed the members about the annual WDFW survey conducted in the week of August 12th. The Sequim crew, led by Jeff and Alan Clark, included three other volunteers: Bob Phreaner, Carol and Tim Fleming. The crew collected samples at six beaches including the index site at Cline Spit. The Port Angeles crew included Coleman and Helle Andersen and on the following day a Lower Elwha Tribe technician McKenzie Taylor. The crew collected samples at eight beaches making a total number of 14 beaches sampled by Clallam MRC during the annual survey. All the samples were delivered to the WDFW sampling crew stationed in Port Angeles.

Good of the Order

Dungeness Shellfish Permit: Robert Knapp informed the members that the WDFW has retracted the two letters stating that there was significant impact associated with the Dungeness Shellfish project. Instead the agency states that the data is inconclusive. The tribe has still not received the permits but at least no agency is blocking the process. Robert stated that there is no time table with the Corps of Engineers but the tribe hopes to plant next year. Regarding timing for Clallam MRC to show support Robert stated that we should think about how to frame it and maybe have Ron Alan talk with the NWSC External Committee.

Dungeness River Festival: Lynn Muench reminded the members that the Dungeness River Festival is coming up September 27. The festival will only be one day this year between 9 am and 2 pm. A short discussion followed whether the MRC booth display should be the traditional geoduck and WQ or educational outreach to recreational crabber or both. No decision was made.

Clallam MRC Retreat: Ann Soule told the members that the planning for the Clallam MRC retreat is slowly underway. A Doodle Poll will be sent out to confirm the date probably in late October. Location has not been confirmed yet but Mike Doherty has offered his cabin on Lake Crescent.

Forage Fish: Pete Schroeder raised a question regarding forage fish populations in Puget Sound. Has the number of forage fish improved? Do we have enough data? Jeff Ward stated that the forage fish egg

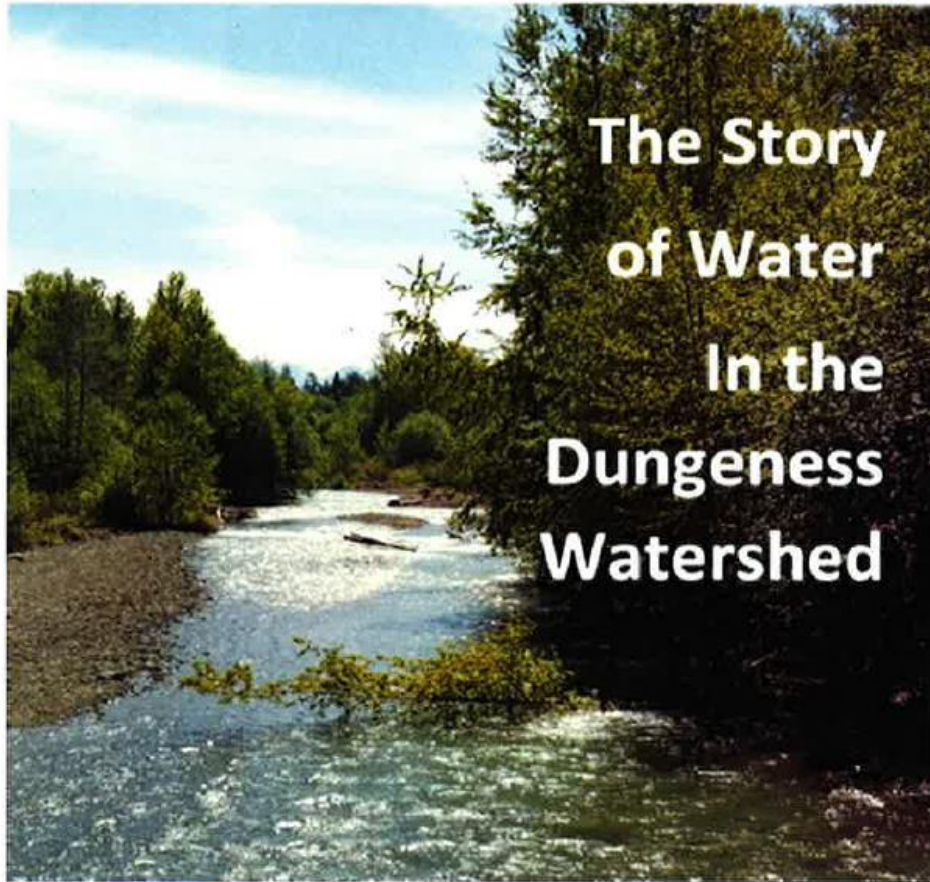
surveys carried out by the MRCs only document presence/absence. Jeff also said that the forage fish program may be included on the agenda for the MRC Conference in November.

Public Comment

Carrol Hull, League of Women Voters, handed out a small flyer about an upcoming lecture series focusing on “the story of water” (see attached flyer).

Intern Celebration

The Intern Celebration commenced at 6:30 pm. Alisa Taylor presented on the kelp monitoring project and Alisandra Baccus on the Olympia oyster restoration efforts in Blyn and the green crab removal project. Raven Sharpe introduced the audience to a new crabber outreach game.



The Story of Water In the Dungeness Watershed



Part 1: “The Story of Water: An Introduction”
For Presentation at Community Organizations

A presentation that highlights the beauty and the dynamics of the Dungeness Watershed and the challenges for our community.

Part 2: “The Story of Water: In-Depth” *October 2019–June 2020*

A lecture series with experts that explores the many aspects of this critical resource and the future of the Dungeness Watershed.

To request “The Story of Water: An Introduction” for your group,
contact Carrol Hull at hullc892@gmail.com



“Story of Water: In-Depth”

Lecture Series October 2019–June 2020

Clallam County

6:30 PM Sequim City Hall Council Chambers

October 23, 2019 How Our Water System Works: The Hydrology of the Dungeness Watershed Ann Soule, *City of Sequim* and Carol Creasey, *Clallam County*

November 13, 2019 Olympic Mountain Glaciers and Snowpack: Changes and Future Challenges Bill Baccus, *Olympic National Park*

December 11, 2019 Tribal Treaty Rights and Water: “From Time Immemorial” Hansi Hals, *Jamestown S’Klallam Tribe Natural Resources*

For 2020 Dates, Times and Locations: Check lwwcla.org/story-water

March 2020 Storm Water and Water Quality: What Steps Are Being Taken to Guarantee Safe, Usable Water? *City of Sequim and Clallam County Environmental Health*

January 2020 Water Law in Washington: Who Owns the Water and What Are Our Rights? *WA Department of Ecology and Shearwater Law PLLC, Port Angeles*

April 2020 Safeguarding Our Natural Resources: What Is Endangering the Future of Salmon? *Jamestown S’Klallam Tribe*

February 2020 Irrigators and Protectors: Rights and Conservation Actions Exercised by Our Farmers *Clallam Conservation District*

May 2020 Conserving and Storing Water: What Are Our Choices? *Local Water Managers*

June 2020 Our Water Future in Clallam County *Panel of Experts and Stakeholders*



In Partnership With



MEETING AGENDA
September 16, 2019
5:30 p.m. – 7:30 p.m.



Commissioners' Large Meeting Room

223 East 4th Street
Port Angeles, WA

For more information about the MRC, please contact Cathy Lear at (360) 417-2361 or Helle Andersen at (360) 417-2416.

5:30 Call To Order / Introductions/ Changes to Agenda

5:35 Public Comment/Approval of Minutes

5:40 Clallam County Environmental Health Surface Water Quality Monitoring Program

Jacob Melly will present on CCEH's Surface Water Quality Program including historical and current data. The presentation will include a description on how the BEACH volunteers contribute to the program and work done by program partners.

6:10 Clallam MRC Retreat

Alan Clark and Sissi Bruch will inform the members on the upcoming Clallam MRC retreat to be held October 26, 2019 at Lake Crescent. The retreat will commence at 10 am and replace the October 21st MRC meeting.

6:20 Dungeness River Festival

The members will plan the booth display for the Dungeness River Festival September 27th between 9 am and 2 pm. The planning includes members signing up for staffing the booth.

6:35 2019-20 Internship Program

In the 2019-20 NWSC budget a total sum of \$10,350 has been earmarked for the category Education & Outreach. Of this sum \$6,210 has been set aside for the Internship Program based on four internships of 90 hours (about \$2,000 more than the 2019 Internship Program). Leading up to a discussion of the 2020 Internship Program the mentors and staff of the 2019 program will give a debrief (lessons learned) and provide suggestions on how the 2020 Internship Program could be structured.

7:00 Clallam MRC Leadership

During the MRC in May nobody volunteered for the Chair and Vice-Chair positions and Jeff Ward and Ed Bowlby agreed to stay on through the summer and then revisit their leadership roles at the MRC meeting in September.

7:10 NWSC Update

Alan Clark will provide an update on current NWSC topics.

7:15 Project Updates

Marine Debris: Helle Andersen will provide a brief update on the ICC efforts September 21st. This is the last event that the Clallam MRC will coordinate the cleanup efforts along the Strait.

7:20 Good of the Order

7:25 Public Comment

7:30 Adjourn

CLALLAM COUNTY

MARINE RESOURCES COMMITTEE

Notes

Date: Monday, September 16, 2019
 Time: 5:30 – 7:30 pm
 Location: Commissioners’ Large Conference Room
 Minutes prepared by Helle Andersen

Members present:

P = Present E= Excused

P Bob Vreeland	P Robert Knapp	P Arnold Schouten	Mike McHenry	Jesse Waknitz
E Sissi Bruch	P Jeff Ward	E Mike Doherty	E Ann Soule	Greig Arnold
P Lyn Muench	E Alan Clark	P Ed Bowlby	E Pete Schroeder	Open Position

Ex-Officio Members / MRC staff/Members of the Public Present

Jacob Melly, Clallam Co. Environmental Health WQ Specialist; Tim Cochnauer, resident; Helle Andersen, Clallam MRC Project Coordinator.

Call to Order/Introductions/ Changes to Agenda

Tim Cochnauer introduced himself as the applicant for the vacant At-Large position. Tim has been involved with aquatic sciences for over 50 years, with a 3-year stint with the US Army. He has worked with a myriad of state, federal and tribal agencies involved with anadromous fisheries and has been an adjunct instructor at the University of Idaho and Lewis-Clark State College. Tim retired in 2003. Since moving to the Olympic Peninsula in 2015 he has volunteered with Orca network and COASST.

No changes to the agenda.

Public Comment/Approval of Minutes

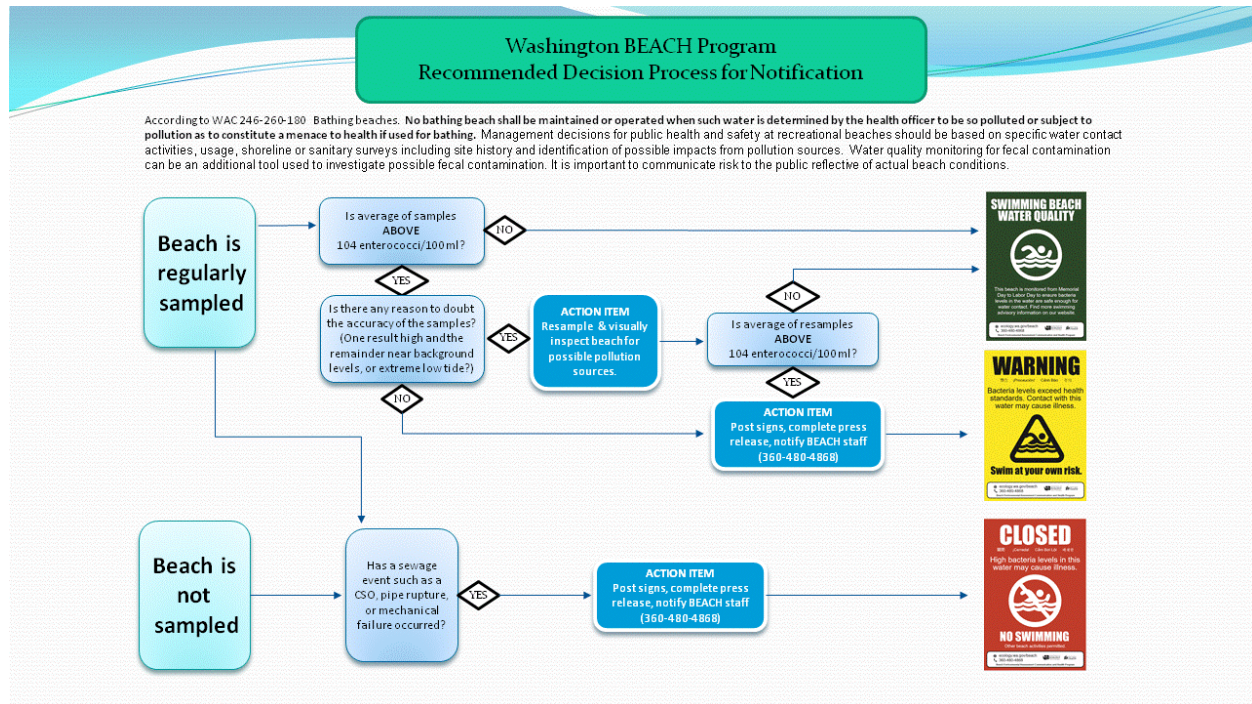
No public comments. The August minutes could not be approved because of lack of a quorum.

Clallam County Environmental Health Surface Water Quality Monitoring Program

Jacob Melly, Clallam Co. Environmental Health (CCEH) WQ Specialist, gave a presentation about the Clallam County BEACH program. The program runs between Memorial Day in May and Labor Day in September. Three beaches, Cline Spit, Hollywood Beach and Salt Creek, are being monitored by the county assisted by volunteers. The volunteers collect weekly samples at three locations on each beach. The samples are brought to the county lab and Sue Waldrip analyzes the samples for enterococci and fecal coliform. The flow chart below shows the decision process for beach notification. Only two exceedances were observed in the summer in samples collected at Salt Creek. In one case only one out of the three samples was high and in the second case resampling the following day found nothing. A warning sign was placed at the beach for about a week. In a couple of instances the sewage treatment plant has experienced power surges; however nothing was detected at Hollywood Beach. The Makah Tribe conducts a similar BEACH program in collaboration with Department of Ecology and Department of Health.

After the presentation the members had a few questions. Arnold Schouten asked if it was possible to conduct year-round sampling at especially Salt Creek as exceedances are more likely in the rainy season. Jacob Melly informed the members that the budget is quite small; the combined budget for Hollywood and Salt Creek is about \$5,400 and Cline Spit, alone, is about \$4,700. If the budget was to increase, Lower Elwha Beach would be a likely location to be added to the program. However, the NEP funds are limited to beaches next to commercial shellfish beds. In response to another question Jacob told the member that in the current program it is not possible to identify the source of the bacteria. The CCEH has proposed a Microbial Source Tracking (MST) study for the Dungeness Bay and it is currently

under consideration by the Manchester Laboratory. If the laboratory decides to take on the project they will cover the lab analyses and CCEH would only have to organize the collection and transportation of the samples to the lab.



Clallam MRC Retreat

Alan Clark and Sissi Bruch were not able to come to the meeting so Jeff Ward and Helle Andersen reminded the members about the retreat which will replace the October meeting. The retreat will be held October 26th in Mike Doherty’s cabin on Lake Crescent. In preparation for the retreat Ann Soule has emailed four questions to the members and Jeff encouraged them to respond. *Helle was tasked with resending the questions to the members. An invitation to the retreat will be sent out once the agenda has been further developed.*

Dungeness River Festival

The Dungeness River festival has a new format this year. The festival will be held on only one day September 27th between 9 am and 2 pm. Lyn Muench passed around the sign-up sheet and the members discussed the MRC display – should it be the usual WQ and geoduck/oyster display or the crabber outreach game. The decision was to use the crabber outreach game and expand the display with the green crab poster made by Cole Svec. The volunteers decided to meet at 7:30 am to set up the booth and display.

2019-20 Internship Program

Jeff Ward summarized lessons learned from the 2019 summer internship program. He would like to see more MRC members involved in the interview and selection process of the interns and he suggested that we in the future did the interview in-person. These two recommendations were supported by Arnold Schouten and Helle Andersen. As described on the agenda the 2019-20 NWSC budget has earmarked a total sum of \$10,350 for the category Education & Outreach. Of this sum \$6,210 has been set aside for the Internship Program based on four internships of 90 hours (about \$2,000 more than the 2019 Internship Program). The discussion then turned to the 2020 internship program. Lyn Muench mentioned that maybe we could attract better interns if each internship had more hours (so fewer internships with more hours). Because of the additional funds Helle suggested starting the program with a couple internships in the spring in addition to the summer internships. Additional funding could be awarded through the NWSF Fellowship Program. Jeff mentioned that we still have a proposal for the video

fellowship which was well received by NWSF last spring (the Clallam MRC withdrew the proposal because funding would have been awarded in the summer of 2019 after end of the school year). Arnold suggested expanding the BEACH program by collecting samples at Salt Creek through the winter months (covering the months not sampled by CCEH). The Internship Program will be on the agenda for the retreat in October.

Clallam MRC Leadership

Jeff Ward informed the members that he will step down at the end of October. At the May meeting during the selection of officers nobody stepped forward to fill the chair and vice-chair positions, so Jeff and Ed Bowlby agreed to continue through the summer months. The Clallam MRC leadership will be on the agenda for the October retreat to give the members an opportunity to discuss how best to move forward. Jeff will step down after the retreat. Ed also would like to step down, but he is concerned about who will step up. Even though Ed would prefer not to continue as vice-chair he is willing to continue if somebody takes the position as chair to ensure a smooth transition. Jeff pointed out that the Executive Committee which includes the chair, vice-chair, NWSC representative and the outgoing chair is a great support for the two positions. The discussion then turned to how the MRC could be strengthened by adding alternates to all positions (not just the appointed positions). Having alternates would be an excellent recruitment tool to fill future member openings.

NWSC Update

Because of family medical issues Alan Clark could not come to the meeting. Jeff Ward reminded the members about the MRC Conference November 15-16 in Everett. Jeff also mentioned that Alan is considering talking with Lucas Hart about the high number of reports required from each MRC to comply with the NWSC-EPA grant (this fiscal year Clallam MRC is submitting 58 reports).

Project Updates

Marine Debris: Helle Andersen told the members that Saturday September 21st is the International Coastal Cleanup Day and that Clallam MRC, in collaboration with CoastSavers, is organizing the effort between Pillar Point and Dungeness Spit. Site coordinators will be at three locations; Joyce Depot, Ediz Hook and Dungeness Spit, between 9 am and noon. Based on the members decision made at the May meeting 2019 this is the last time Clallam MRC is involved in the marine debris removal effort along the Strait.

Good of the Order

Orca Task Force Meeting: Ed Bowlby provided a brief summary of the Orca Task Force meeting held in Port Angeles. Ed found the meeting discouraging but very educational. The task force members sat around tables forming a large square with an open space in the middle used for "work sessions." The task force has finalized their recommendations and it will be dissolved at the end of the year (November). No funding will be available after 2021. Numerous people provided comments including Ed Chadd who rapped about taking down the Snake River Dams. Another contentious topic was whale watching.

Vessel Traffic Handout: Helle Andersen handed out a summary sheet of Salish Sea vessel traffic projections provided by Friends of the San Juans.

Board of Health Meeting: Jacob Melly invited the members to the Board of Health meeting to be held in the large commissioners' conference room Tuesday September 17 at 1:30 pm. On the agenda is a proposal by CCEH for a septic system fee to help with managing and enforcing compliance with county regulations.

Public Comment

None

Adjourn

The meeting adjourned at 7:30 pm.

Clallam MRC Retreat

October 26, 2019

Notes

Attending:

Alan Clark

Ann Soule

Arnold Schouten

Bob Vreeland

Cathy Lear

Ed Bowlby

Helle Andersen

Jeff Ward

Lyn Muench

Mike Doherty

Robert Knapp

Sissi Bruch

Tim Cochnauer

Pre-Retreat Handout:

**Clallam Marine Resources Committee Retreat
Sat., October 26, 2019
Doherty Cabin at Lake Crescent, 301 Barnes Point Rd.**

Pre-Retreat Homework:

- Review NWSC Strategic Plan, goals for MRCs, and County authorizing resolution (1999)
- Email Ann with concurrence or suggested changes to our **Vision and Mission**
- Bring a **photo or other visual illustration** that represents your personal motivation for being involved with the Clallam MRC
- Consider carpooling!

Bring:

- Your **picture/illustration**
- Stuff to make yourself comfortable (water bottle, travel mug, slippers, seat cushion, etc.)
- A **lunch potluck dish** per Helle's sign-up sheet
- Rain jacket/ warmth layers and shoes for walking outside on breaks and after
- Your own notes and documents if you wish, but we'll be bringing all these:
 - CMRC Vision, mission (and reference copies of the entire 5-year Strategic Plan)
 - 2019-2024 NWSC Strategic Plan, Mission/Vision, Goals/Themes for MRCs
 - Bylaws and Staff Role docs
 - Proposed 2020 Work Plan
 - Key partnerships doc

Set up FYI: Coffee and snacks provided, the cabin is heated with kitchen/bathrooms, etc., plenty of chairs, etc.

- *OPTIONAL: Mike and Paula have 2 kayaks and 1 canoe available, and a fire pit, horseshoes, and walking trails, AND Lake Crescent Lodge is a short walk or paddle away, with a lovely lounge, closed-in sunporch and excellent dining room for dinner. Bring your gear of choice (credit card?) if you're interested in an outdoor activity post-retreat!*

AGENDA SUMMARY: (Thanks to Lyn, Alan, and Sissi for assistance!)

9:30	Arrive, get settled, etc. coffee and snack
	Start promptly at 10:00
10:00	INTRO / Getting on The Same Page
11:00	THEME 1, Clarify/confirm direction/ goals
12:00	>> BREAK << Potluck Lunch
12:30	THEME 2, Clarify outside agency involvement
1:00	THEME 3 (first part), Improve participation and get help
2:00	THEME 3 (con't), Identify new leadership for the future
3:00	Adjourn, take group photo

Note: Photos of all easel summary sheets are included in Appendix A and a few photos of the retreat are at the end of this summary.

Introduction/Ice Breaker (Ann)

Members posted images that represented “why they are involved with the MRC” on a large sheet (with “Whereas...” written at top). (See photo; the sheet includes images of interns, a beach with kelp, the food web, an orca drawing, a climate crisis flyer, and a grandson’s inspirational social media post, among other things including a tiny native canoe with clam and mussel shells.)

A warm-up exercise involved three groups identifying 10 things they had in common (beside MRC and science), results follow:

Group 1	Group 2	Group 3
All men	Hikers	Belief that a healthy env. can result in a healthy economy
All been in Alaska	Have siblings	Appreciation for people who serve in community or politics
All Environmental jobs	Careers very different	Appreciation for integrity
All science degrees	Love to kayak	Passion for wildlife
Like nature	Prefer to be outdoors to understand	Love the outdoors
Moved here from somewhere else	Born elsewhere	Committed to giving back to community
Like to eat	Mexican food	Committed to the env.
All Toyota	Blues – we love it!	Committed to the future generation
All above average		Committed to educating the public about env.
All married		
All have undies		

After the warm-up Ann asked the group to agree on:

Goals of the Retreat coming from member input in September included:

- Get everyone on the same page with regard to direction and goals
- Revitalize the group with motivated and committed members
- Activate our advisory role
- Make us confident that we will make progress toward our mission and vision

Plus, the agenda, our process including the “Parking lot” for off-topic notes, and ground rules emphasizing creativity, use of the Doherty gavel as a talking stick if needed, and having realistic expectations (and adding “Have fun!”).

Review of CMRC Vision, Mission & Goals (Jeff)

[Handouts: NWSC Strategic Plan “one-sheet”, NWSC Goals for MRCs, CMRC Mission/Vision/Goals and projects, with membership list on back]

The following changes were suggested to the mission vision statement and goals (relined).

VISION STATEMENT

CCMRC’s vision is a healthy ~~and protected~~ marine ecosystem for future generations.

MISSION STATEMENT AND GOALS

CCMRC’s mission is to develop projects that achieve the following goals:

- Goal 1: Protect and restore Clallam and other jurisdictions* ~~marine nearshore~~ ecosystems
- Goal 2: Use science to support decision-making
- Goal 3: Promote environmental stewardship.

Other comments to the mission and goal wording included:

- Add result column for our goals (similar to NWSC strategic plan sheet)
- Do they align enough with NWSC goals?
- Are they local enough? (*Relates to adding “Clallam and...” to Goal 1; skip or be specific?)
- Should we also be assisting in creating MPAs?

No final decisions were made to address these revisions or comments. (Action – Topic for future meeting.)

Jeff emphasized that the group should keep in mind the timeline...next 20 years – legacy issues.

Theme 1. Clarify Workplan/Direction/Goals (Alan, Ann)

Members reviewed the NWSC “strategic plan” which lists its mission and goals – and anticipated results to the right of each – plus our current project list (handout). Members brainstormed what is missing in order to align with NWSC’s goals and/or needed to implement our mission; a few items were added to our lists. Before/ during lunch members completed the dot exercise: each member got two green, yellow and red dot stickers for each of three Goals (6 of each color). Green dots indicate most important to continue, yellow was lower-ranked, and red should not be a current project. The tables below summarize the outcomes as they link with the three MRC goals, and commitments made.

Goal 1: Protect & Restore <u>Nearshore-Marine?</u> Ecosystems								
Project	Sub-Topic(s)	# Green Dots	# Yellow Dots	# Red Dots	Lead	2nd Lead	Helper	Comment
Olympia Oyster	Native spp. restoration	3	2	2	Lyn	Ed	-	
Oil Spill Preparedness	HAZWOPER; oiled wildlife response	5	0	3	Ed/ Arnold	Jeff	Mike	
Marine Debris Removal	Derelict gear; Coast cleanups	3	3	0	?	Arnold	Bob	The MRC stopped working on coastal cleanups in FY 2019-20
Nearshore Landowner Outreach	Shoreline armoring	2	7	0	?	Bob	-	Partner with NWSF
Policy Advocacy	-	2	1	6	Mike	-	-	
Member Interaction with Decision Makers	Develop relationships	3	3	0	?	-	-	Connected with Goal 3 activity: Advise BOCC (Lyn/Alan leads)

Cathy Lear took the following notes: Native species; oil spill prevention/response; reach out to landowners

Ann’s note: The purpose of the Red dots changed: I first announced they would mean STOP the activity, but after some members found that too hard I changed it to mean LOWEST PRIORITY (I didn’t recognize the critical distinction until later). This means that NO (0) dots is also ambiguous and could mean STOP or else it could mean MODERATE priority, depending on how Red dots were placed by members. Sorry about that!

Action – The 2019-20 workplan is on the November agenda. Deadline to NWSC January 10, 2020*

Action – establishing a process for adding new projects and phasing out old projects is on the November agenda

***Action – consider two questions: (1) are these the best activities to achieve our mission and align with NWSC goals, and (2) do we have capacity to keep all these activities on our workplan?**

Goal 2: Collect Environmental Data to Support Decision Making								
Project	Partners	# Green Dots	# Yellow Dots	# Red Dots	Lead	2 nd Lead	Helper	Comment
Pigeon Guillemot	Regional MRC, WDFW, UW, Audubon	2	2	3	Ed	Bob	-	Data – Whidbey MRC lead but the responsibility will be moved. SoundIQ
Forage Fish	WDFW	7	1	0	Tim	Ed	Bob	
Biotoxin Sampling	WDOH, CCEH	4	1	2	Bob	-	(Coleman)	One stn. Pillar Point; need state \$; worthwhile yes/no
Nearshore Landowner Outreach	Shoreline armoring	2	7	0	?	Bob	-	Partner with NWSF
Invasive Species (green crab – removal is restoration/ Goal 1)	Sea Grant, Makah Tribe, JSKT, USFWS	1	9	0	?	-	-	Intern project; depend on tribe/other agencies
Kelp Monitoring	DNR	4	2	0	Alan	Jeff	Bob	Data in SoundIQ
Innovative Data Collection Techniques	UW, Tom Mumford, County, City of PA	1	1	7	?	?	Mike?	HOBO (have two for temp); ROVs, drones, add pH (+ more), swimming beaches; ICLEI/GHG, NANOOS, other?
Nexus with GRPs	Ecology, DNR	2	0	0	Mike	-	-	

Cathy Lear took the following notes:

- Requires 5 years’ duration to be meaningful – MRC participates in/funds activities but does not necessarily lead a monitoring project.
- Innovation: MRCs are the places to try out experiments
- Kelp surveys – boat-based kelp surveys, expanded from merely location to temperature, pH, and plankton. Helping to answer the question: why should we care about kelp forests? – The current ties to economic base include forests’ role as nurseries for juvenile rockfish and salmon, and crab larvae. Kelp forests’ ability to buffer pH is also a valuable contribution to the system.
- ROVs will become increasingly important, especially to monitor substrate (net pen example)
- Monitoring data should connect to a larger effort (listed in table). Could also be useful for Nanoos (NOAA); Geographic Response Plans.

Action – The 2019-20 workplan is on the November agenda. Deadline to NWSC January 10, 2020*

Action – establishing a process for adding new projects and phasing out old projects is on the November agenda

***Action – consider two questions: (1) are these the best activities to achieve our mission and align with NWSC goals, and (2) do we have capacity to keep all these activities on our workplan?**

Goal 3: Educate & Engage County Citizens, a.k.a. Promote Environmental Stewardship							
Project	# Green Dots	# Yellow Dots	# Red Dots	Lead	2nd Lead	Helper	Comment
Advise BOCC (and cities, tribes, Port?)	7	0	0	Lyn/ Alan			Also see Goal 1; Interaction (two-way): invite to our meetings, use existing structure? Also – County staff, Planning Commission, etc.; Figure out decision path on issues before BOCC, track issues
Student Internships	4	0	0		Arnold		
Citizen Science Opportunities	5	0	0		Bob		
Citizen Engagement Opportunities	1	1	1			Bob	
Schools	1	2	1			Bob	Clallam Bay 5 th graders (only?)
Crabbers	0	6	3				
Public Forums	2	1	4			Ann	
Festivals (River, Crab, Irrigation, Celebration of Sci & Tech)	0	2	4	Lyn (River Fest.)			
West Elwha Beach Stewardship	1	3	1	Arnold			Sani-cans, Signs, Pet Waste
PR/Targeted Marketing of MRC	0	0	0		Ann		[Will hire helper in the spring]
Get New Help	0	0	0				

Cathy Lear took the following notes:

- Advising BOCC: MRC must insert itself into process; no defined pathway to provide feedback. One form could be a 2 page briefing paper. If advising, MRC must do its homework.
- Opportunities to approach commissioners independently
- Change in charter/liaison to County departments: BOCC once assigned Commissioners to liaise with specific County departments and committees. Since the change in the County charter (elect Commissioners by District rather than countywide), this is not the case. Hence, BOCC may be less tuned in to issues at a finer scale.
- MRC could request to interact on specific topics (ie, Jefferson dinners)

Action – The 2019-20 educational outreach plan is on the November agenda. Deadline to NWSC January 15, 2020

***Action – consider two questions: (1) are these the best activities to achieve our mission and align with NWSC goals, and (2) do we have capacity to keep all these activities on our workplan?**

Theme 1. Clarify Workplan/Direction/Goals, continued

The members brainstormed high-priority topics for projects that align with our vision and mission – and then used 3 blue dots to rank the topics; results as follows:

Topic	# Dots
Climate	9
Toxics in Marine incl. Plastics	6
Fossil Fuel Transport	5
Shoreline Development	5
Net pens	3
Harbor Cleanup	2
Orca recovery	1
Invasive Species	1
Forest Harvest	1
Marine Birds	0
Salmon restoration	0
Rayonier property	0
Total dots used	33

Theme 2. Clarify Outside Agency Involvement (Lyn)

[Handout: Key partnerships list]

The group brainstormed new or expanded partnerships and explored modes of interaction with the BOCC and other elected bodies.

New/expanded/existing Key Partnerships:

Surfriders	Peninsula College
School Districts	Tribes
OCA	Cities
High School Clubs – video, PAHS Leadership	Port
Oly. Penin. Audubon Society	Sea Grant
Island MRC	Wineries/Breweries/Cideries
Coastal MRC	Music groups
Jefferson MRC	Clallam League of Women Voters
Feiro	Dungeness River Audubon Center
CC Health Dept.	WSU
NOSC	UW
NOLT	Database folks
Clallam Cons. District	Scuba Clubs
Crabbers	Paddling Clubs
Anglers	Flyfishing Clubs

Cathy Lear took the following notes:

- How does MRC interact with local/tribal jurisdictions/BOCC?
- How to raise profile and increase interaction?
- Outreach is the MRC’s job – for example, at tribal, council meetings, Port Commissioner, and BOCC work sessions, if appropriate
- One-on-one visits with talking points
- Issue-specific feedback – don’t wait to be asked (an issue/topics list was written on the easel)
- How to approach a new issue
- How are others working with councils? With issues?
- NWSI Science Team may offer guidance

Two topics were added to the “Parking Lot” for Theme 2.

- Help Clallam County gov’t to make progress on climate planning and mitigation
- Process for dealing with new issues – one suggestion was to ask for advice at the NWSC symposium in January. The other was to ask the NWS science team for guidance.

Theme 3 – Part 1. Improve Participation and Get Help (Lyn)

The group brainstormed how and where to recruit volunteers and people to serve as alternates on the MRC (assuming members themselves are responsible to help recruit).

Sources of New Volunteers and/or Members:

OP Audubon Society	COASST
Feiro	Senior Centers
Dungeness River Audubon Center	Volunteer Website (Darcy/ Jefferson Co., WSU)
NOSC	News Ads
WSU	Website
Streamkeepers	Students (projects)
Recruitment Events (ours or others’) (Celebration of Science & Tech, music events, issue forums)	Adult Education Groups

Another suggestion was to change the venue for the monthly meetings to make it more attractive for the public to attend. (Look at Partnerships list for venue ideas)

Cathy Lear took the following notes:

- Important to bring more people to the table – alternates and project volunteers.
- Friend-raiser was successful. Can we do that regularly, with a theme each time?
- Science topics very popular and are well-attended.
- Partnerships can be sources – see handout and easel list
- For project volunteers, consider:
 - What can people do in one day?
- Who do we know who would be interested in participating?
- ***Members – recruit an alternate* - emphasized several times during workshop**

- Increase profile with social media, ads in newspaper (a la Jefferson MRC/Pt. Townsend Leader and ad at Rose Theater) (note: Discovery Bay Olympia oyster restoration has been a front-page story in the PT Leader, w/ big color photo of Neil with an Oly oyster) (example brought by Sissi)
- Recruiting and organizing volunteers takes time. How to manage:
 - Volunteer coordinator (Surfrider model)
 - Project leads recruit volunteers for their project

Action – establishing a process and timeline for finding alternates is on the November agenda.

At the end of this session, after potential sources of volunteers were identified, the members were asked to return to the easels listing current and potential new projects and write their names next to any project they were realistically able to commit to (1) lead, (2) co-lead/assist, or (3) help out/labor only – while avoiding over-committing. Results are indicated in the Project tables, above.

Theme 3 – Part 2. Identify New Leadership (Sissi)

[Handout: committee models diagram]

Sissi started the discussion by reviewing roles and responsibilities of the chair and co-chair found in our Bylaws, and indicated some alternatives for chair support – including rotating leadership, adding leadership positions, splitting up chair responsibilities, and letting an alternate chair the group.

Easel notes from the group discussion:

Main roles for the Chair are related to

- (1) Meetings – (1a) facilitation; (1b) setting agendas (with help from Helle and the Executive Committee consisting of the Chair, Vice Chair, Outgoing Chair, and NWSC Rep)
- (2) Spokesperson to the press

From the Bylaws the Chair also (3) appoints subcommittees and (4) interacts with outside entities.

The DRMT model was described, which includes a single chairperson/facilitator, rotating monthly vice-chair (with responsibility to facilitate in chair's absence), and a self-nominated/group-approved Executive Committee used for agenda-setting and decision-making, which meets every 1-3 months. The group discussed the benefits this affords, including sharing responsibilities and sharing the brainstorming required to plan meetings, etc.; volunteers were requested from the membership to sit on the Executive Committee, and resulted as follows.

Executive Committee

- Chair
- Vice-Chair
- NWSC Rep – Alan Clark
- Outgoing Chair – Jeff Ward
- MRC members – Ann Soule and Arnold Schouten

An official vote was taken to elect these new leaders:

- Chair – Bob Vreeland, with the request that other members take lead on press spokesperson

- Vice-Chair – Robert Knapp, with the caveat that he may need to recuse himself at times due to his employment with the Jamestown Tribe

The Executive Committee will need to decide if leadership responsibilities will be assigned or shared:

- Facilitate the Monthly Meetings (Bob Vreeland, and in his absence Robert Knapp)
- Finalize agendas for meetings (Helle Andersen, Project Coordinator, will provide the draft agendas. In the past the agendas have been finalized by email.)
- Press Spokesperson (Jeff agreed to help as needed)
- NWSC Representation (Alan Clark)
- Subcommittee Appointments
- Interaction with Outside Entities

Another task for the Executive Committee is to decide how often they should meet.

Cathy Lear took the following notes:

- Duties of the chair can expand/contract; only required duty is to run the monthly meeting
- Discussion of various models of structure – exec committee is important; it does not have to be its current set of member designations. It is important to identify the person who is the MRC’s ‘Face to the World’ i.e. comments in media, etc. It can be different for different circumstances (Jefferson Dinner example where Jeff was invited but delegated Ed as most appropriate to attend).
- During discussion, structure evolved to include a series of co-exec members. Bob Vreeland to serve as chair of meetings. Robert Knapp to serve as vice-chair. Arnold and Ann to co-serve on Exec. (Lyn also possibly willing?) Alan and Jeff to advise as needed.

Wrap Up (Ann)

With our reasons for being involved visible on the sheet labeled “Whereas...” an accompanying sheet labeled “Be it therefore resolved that:” was used to list accomplishments of the day:

- Robert² were elected as our 2019-20 leaders
- Projects were given priorities (and non-priorities for now)
- Leader names were listed on most projects
- Members recognized an urgency to find alternates
- The members clarified the group’s mission and goals
- The members have unfinished business

Action for November meeting: revisit the goals of the retreat to reflect whether we moved the needle closer to achieving them.



Appendix A

CMRC Vision is

a healthy ^{and} protected marine ecosystem for future generations.

CMRC Mission is

to develop projects that achieve:

> GOAL 1 ~ Protect & restore nearshore ecosystems

> GOAL 2 ~ Use science to support decision making

> GOAL 3 ~ Promote environmental stewardship

NEXT

Nov. meeting - CLIMATE; ALTERNATES;

Annual conference

* Find ALTERNATES * .?@MRC conf.


New projects? - How + when


→ PROJECTS ←


GOAL 1:


PROTECT & RESTORE NEARSHORE ECOSYSTEMS

2 each
Green
Yellow
Red


 Olympia Oysters (Native spp. restoration)

 Oil Spill Preparedness - HAZWOPER
- Oiled Wildlife (Response)

 Marine Debris Removal - Derelict gear
- Coast Cleanups

 Nearshore landowner outreach to shoreline armoring

 Policy Advocacy

 Member interaction w/ decision makers (develop relationships)

No more

2 cod
Green
Yellow
Red

GOAL 2: Collect Env. data to support decision making
aka "Use Science" to ... " " " "



Pigeon Guillemot Surveys

Regional MRC, WDFW, UW, Audubon Sound IQ
Whidbey MRC lead (moving) Prob. Waters



Forage Fish Monitoring

WDFW



Biotoxin sampling in Western Strait

VA DOH Need state \$! Worthwhile yes/no 1 site claims



Invasive spp. monitoring/ingmt. (Green crabs)

(Sea Grant) dependent on tribes so far other agencies removal Interns



Innovative data collection techniques



Kelp monitoring

DNR, Sound IQ → data for outreach

Drones
Sampling methods
HOBOs

Also nexus w/
GRPs - Ecy
DNR

consider ROVs
Collect WQ data (GW)
pH
County Skimming boat
data
NANISOS

City of Pt
County? ICLEI
Gilly tracking

2 each
Green - GO
Yellow - SLOW
Red - STOP
MAY 1988

GOAL 3: Educate + Engage Co. Citizens a.k.a. "Promote environmental stewardship"



Advise BOCC / Also see Goal 1
Interaction (two-way)
and city/tribe/port

Invite to our meetings
Use existing structure?



Student Internships

Also - staff, Planning Commission vote
- decision path



Citizen Science Opportunities

Track issues



Citizen Engagement Opportunities



- Schools [Clallam Bay 5th graders]



Crabbers



Public Forums [various]



- Festivals [River Fest, Crab Fest,
Celebration of Sci + Tech, Irrigation Fest.]



West Elwha Beach Sonicans / Signs
(pet waste)

PR / ^{targeted} Marketing our group

Get New Help

Issues / Topics

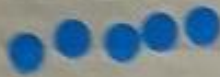
3 Blue



Climate



Shoreline
Development



FF transport



Forest harvest



Invasive
Species

Rayonnier property



Toxics in
marine
incl. plants



Harbor cleanup



Net pens



Orca recovery

Marine birds

Salmon restoration

PARTNERSHIPS

- Surfriders
- School Districts
- Empire OCA
- High School Clubs - Video class
 - ↳ PAHS Leadership
- ✓ O.P. Audubon Society
- Island MRC
- Coastal MRC
- Jeffco MRC
- ✓ Feiro
- Penin. College
- Tribes
- Cities
- Port
- Sea Grant
- Wineries/Breweries/Gideries
- Music groups
- Clallam League of Women/Vets
- ✓ Dung River Audubon Center
- CC Health Dept
- ✓ NOSC
- NOLT
- Clallam Cons. District
- ✓ WSU
- UW
- Database folks

Venues
for meetings

SOURCES OF NEW VOLUNTEERS ^{4/0} Mem

(Us)

- Streamkeepers
- Recruitment Events
 - Celebration of Science
 - Music event
- Issue Forums

- Adult Education groups
- COASST
- Senior Centers
- Volunteer website (Darc, Jeff, WSU)

- News ads
- Website
- Students (projects)

-
- Scuba clubs
 - Paddling clubs
 - Flyfishing " / Angling ^{ers}
 - Crabbers

PARKING LOT

- * Help Clallam County gov't to make progress on climate planning + mitigation
- * Keep timeline in mind - next 20 years

Legacy issues + new

- * Assist in creating MPAs

Revisit Mission Wording

- * "Results" column for our goals
- * Do they align enough w/ NWSR goals?
- * Are they local enough?

- * Tree/forest harvest concerns

- * Process for dealing w/ new issues / ask for this @ Symposium

ask Saisa team for guidance

- * Publicity about MRC - social media

Robert Knapp
Bob V.

Chair ~~job~~ Roles

Chain + Vice

Meetings — Facilitate
— Agendas (Hille) + exec

Press Spokesperson

(?) Subcommittee appointments

Interaction w/ outside entities

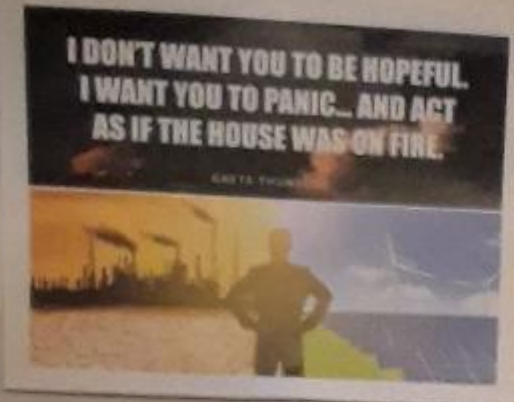
NWSC Rep

Arnold
Ann

Be it therefore resolved that:

- > Robert² as our 2019-20 leaders
- > Priorities on projects, & non-priorities for now
- > Leader / names on most
- > ~~Good~~ Recognized urgency to find alts.
- > Clarified mission & goals
- > have unfinished business

Whereas.



Handwritten notes and lists on several sheets of paper at the bottom of the page, including a list of names and dates.



MEETING AGENDA
November 18, 2019
5:30 p.m. – 7:30 p.m.

Commissioners' Large
Meeting Room

223 East 4th Street
Port Angeles, WA



Contact Cathy Lear at (360) 417-2361 or Helle Andersen at (360) 417-2416 for information about the MRC.

5:30 Call To Order / Introductions/ Changes to Agenda

5:35 Public Comment/Approval of Minutes

5:40 Clallam MRC Retreat – What Next

At the retreat two tasks rose to the top of the “what next list” – 1) establish a process for finding alternates and 2) process for adding new projects and phasing out old projects. The members will discuss these two tasks and if possible approve a process for each task.

6:05 Strait of Juan de Fuca GRP Update

The members will discuss the draft update of the GRPs for the Strait of Juan de Fuca including deciding how to provide comments to NOAA.

6:10 Meeting in December?

The members will decide if they want to have a meeting December 16th and if yes if it should include a Christmas celebration. If no then a decision has to be made when the January meeting will be held. Suggest moving the meeting to Monday Jan. 13th to give the members time to develop and approve the educational outreach plan due Jan. 15th to NWSC.

6:15 2020 Annual Workplan and 2020 Educational Outreach Plan

The annual workplan is due as a deliverable to NWSC January 10, 2020. The members will review and revise the draft 2020 workplan and depending on the decision regarding the December meeting either vote on the revised workplan or just discuss the workplan for finalization on the December meeting.

The members will discuss the draft 2020 educational outreach plan with the intent of finalizing the plan either at the December or January meeting (if the January meeting is January 13th).

6:35 2019-20 Internship Program

At the September meeting the members had a short discussion of the 2020 internship program after the mentors and staff gave a debrief of the 2019 program. Based on the discussion the attached draft proposal of the 2020 program was compiled including potential internship topics. The members will be asked to join a subcommittee to make the final internship program proposal to be voted on at the January MRC meeting.

7:05 NWSC Update

Alan Clark will provide an update on current NWSC topics including the MRC Conference.

7:15 Project Updates

Dungeness River Festival: Lyn Muench and other members will provide an update

7:20 Good of the Order

Jeff Ward will provide a summary of the Pacific States/British Columbia Oil Spill Task Force 2019 Annual Meeting and the 2019 Salish Sea Shared Waters Forum.

7:25 Public Comment

7:30 Adjourn


CLALLAM COUNTY
MARINE RESOURCES COMMITTEE

Minutes

Date: Monday, November 18, 2019
 Time: 5:30 – 6:30 pm
 Location: Commissioners large conference room
 Minutes prepared by Helle Andersen

Members present:

P = Present E= Excused

P Bob Vreeland	P Robert Knapp	P Arnold Schouten	P Ann Soule	Greig Arnold
P Sissi Bruch	P Jeff Ward	P Mike Doherty	P Tim Cochnauer	LEKT Open Position
P Lyn Muench	P Alan Clark	P Ed Bowlby	Jesse Waknitz	T&C Open Position

Ex-Officio Members / MRC staff/Members of the Public Present

Cathy Lear, Clallam MRC Coordinator; Helle Andersen, Clallam MRC Project Coordinator.

Call to Order/Introductions/ Changes to Agenda

During the introductions Ed Bowlby informed the members that Pete Schroeder has resigned from the MRC.

Public Comment/Approval of Minutes

No public comments. The August minutes were approved.

Clallam MRC Retreat – What Next?

At the retreat two tasks rose to the top of the “what next list” – 1) establish a process for finding alternates and 2) process for adding new projects and phasing out old projects. Regarding the alternate process Jeff Ward asked for confirmation that under the NWSC and the County Clallam MRC could have alternates. This was confirmed by Cathy Lear and Helle Andersen. Helle informed the members that all new alternates have to fill the county volunteer application form and the applicants have to be confirmed by the Board of County Commissioners. The discussion then turned to possible sources of alternates including retirees from PNNL, OCNMS, the beach watchers program and specific individuals. Sissi Bruch informed the members that the City Council of Port Angeles is considering not having a representative on the Clallam MRC because of time limitations for council members and city staff. Jeff and others pointed out that former city employees would be able to represent the city on the MRC. *Actions: Helle will email the current list of potential MRC candidates to the members; the members will start looking for their alternates; and Helle will reach out to Adrienne Akmajian from the Makah Tribe and Matt Beirne from the Lower Elwha Klallam Tribe.*

Regarding the project process Helle laid out the current process for adding new projects and phasing out old projects. Each new project requires a project lead and usually the project starts as a pilot project outside the NWSC grant. The following April and if the MRC deems it a good project, it will be rolled into the NWSC proposal usually submitted to the NWSC in early June. Requirements for the NWSC grant include a project lead and several deliverables (reports, QAPP, data dump, photos and more depending on the project). Phasing out a project should happen in the spring when the MRC is preparing the annual NWSC proposal (being dropped from the list of next year’s projects). If a project is being phased out during a grant period it will require a grant amendment to be submitted to NWSC and Department of Ecology. In the last five years the Clallam MRC has only phased out one project (marine debris in 2019). Arnold Schouten and others suggested evaluation of current projects on a quarterly basis to assess if the projects are effective/”money well spent” and in that process decide which projects should be

continued/discontinued. *It was suggested to add the project review process to the February or March 2020 agenda.*

Strait of Juan de Fuca GRP Update

At the beginning of the discussion Jeff Ward summarized the status of the current GRP for the Strait of Juan de Fuca. The GRP was written 20 years ago and needs updating. In 2016 with the help from an intern Jeff compiled a lot of new data into a spreadsheet. Jeff is willing to summarize the information that was compiled into a letter for the MRC members to review and approve. The update of the GRP was slated to be completed by December 2019, but staffing issues (Susan Vezeau the primary writer of the GRP has been promoted) have delayed the process. Currently NOAA is working on the update. Lyn Muench asked if the County would review the update and Mike Doherty informed the members that none of the current commissioners is interested. *Action: Helle Andersen will email the draft revised plan to the members; by the December meeting Jeff will summarize the information the MRC identified in 2016 in a letter and Ed Bowlby, Tim Cochnauer and Mike Doherty will help with the effort.*

Meeting in December?

The members decided to have a meeting December 16th. Whether it will be a full meeting or an hour long meeting followed by a small Christmas party depends on the agenda. The members talked about having the meeting in another location such as the meeting room in the H2O restaurant. *Helle Andersen will look into the options.*

2020 Annual Workplan and 2020 Educational Outreach Plan

Copies of the draft 2020 annual workplan were handed out to the members. The annual workplan is a deliverable to the NWSC grant due January 10, 2020. Helle Andersen asked the members to review the projects and especially the project leads. Lyn Muench questioned if the Olympia oyster restoration project would continue due to the difficulties finding new restoration sites. Robert Knapp stated the Jamestown S'Klallam Tribe is still completely behind the collaboration and suggested that the Clallam MRC continues the project. Lyn, Alan Clark, and Ed Bowlby confirmed that they would be willing to be the lead for the Dungeness River Festival, Ocean Science Program with OCNMS, and public forums and data sharing, respectively. Jeff Ward remained the secondary lead on the Ocean Science program and Ann Soule replaced Pete Schroeder as the secondary lead for the public forums. After a discussion Tim Cochnauer tentatively agreed to be the lead for the internship program with Arnold Schouten as the secondary lead. The workplan will be reviewed and approved on the December meeting.

Helle pointed out that, as a NWSC grant deliverable, the MRC has to organize or be present at four local outreach events. This took the discussion into the 2020 educational outreach plan; copies of which were distributed to the members. Ed informed the members that the Celebration of Science and Technology will be held March 14th in the Vern Burton and that he assumed the MRC would have a booth at the event. The members came up with several other ideas for public outreach events including collaborate with other organizations interested in making the 50th anniversary of Earth Day a big event (Earth Day is April 22, 2020); a climate change forum; reach out to League of Women's Voters to collaborate with their watershed information campaign. Currently they are working on the Dungeness River watershed near Sequim and they are considering the Elwha River watershed near Port Angeles; participate with a booth in the Crab Festival; and starting an effort to recycle plastics in Port Angeles. *Sissi Bruch agreed to lead the discussion on the recycling of plastics at the next MRC meeting. The draft 2020 workplan and educational outreach plan have been revised based on the discussion and attached to these minutes. Approval of the two plans will be on the December meeting agenda.*

2019-20 Internship Program

This topic was postponed to the December meeting.

NWSC Update

Allan Clark began his update with acknowledging the success of the MRC conference. Everybody enjoyed the conference and the keynote speaker Kirk Johnson, Director of the Smithsonian National

Museum of Natural History, was amazing. Alan encouraged the participating members to fill out the survey. Richard Austin, who joined the conference with the Clallam MRC members, has agreed to create a database of all the MRC projects. Nicole Jordan is leaving the NWSC; her last day is December 11, 2019. Dana Oster is going on maternity leave April through August 2020; the NWSC is looking for a temporary replacement. Some of the other MRCs have several openings on their committees; Jefferson MRC is one example but they filled six seats in less than a month. Tom Cowan of the NWSC is willing to come to a Clallam MRC meeting to talk about how you reach out and communicate with the BOCC. Finally Alan told the members that at the last NWSC meeting Cecilia Gobin, Conservation Policy Analyst with the Northwest Indian Fisheries Commission, provided an update on the Northwest Indian Fisheries Commission and Tribal issues. Lucas Hart was invited to the tribal salmon meeting November 5th and in that connection Lucas stated that the NWSC is currently in the listening phase.

Project Updates

Dungeness River Festival: Lyn Muench thought the festival and the MRC booth were a success. The crabber outreach game went very well and she through the booth presented a focused display. The other MRC members present at the festival agreed. About 1,400 students, teachers and local residents came to the festival.

Good of the Order

Oil Spill Task Force 2019 Annual Meeting: Jeff Ward gave a brief summary of the annual meeting which was the 30th annual meeting. The goal of the meeting was to share and celebrate successes in spill prevention, response and preparedness by Task Force members and partners. The members also discussed future directions – how emerging issues and changes in the energy landscape are shaping the Task Force’s work and how to build relationships among participants.

2019 Salish Sea Shared Waters Forum: Jeff Ward gave a brief summary of the forum. The goal of the forum was to exchange information to enhance oil spill prevention, preparedness and response to minimize impact of oil spills to the Salish Sea (the shared waters of Washington and British Columbia). The forum was intended to advance our collective knowledge about current policies and practices in place and discuss safeguards to protect our shared waters and resources. The Makah Tribe received a legacy award for their work.

Comments Letters: Bob Vreeland informed the members that he was going to comment on two important topics on the peninsula: cleanup of the Rayonier property in Port Angeles and net pens in Port Angeles. The deadlines for providing comments on the two projects are Nov. 26th and Nov. 22nd, so too soon for the MRC to agree and approve on comments. On Thursday Nov. 21st at 1 pm the BOCC will have a meeting about the Jamestown oyster farm. Bob encouraged the members to provide comments or go to the meeting as an individual member of the community.

Climate Change and the BOCC: At the end of the meeting Ann Soule, Ed Bowlby, Bob Vreeland and Alan Clark agreed to collaborate on writing a letter to the BOCC advising the board to act on climate change.

Fewision – University of Northern Arizona: Sissi Bruch informed the members that Port Angeles will be a pilot project for this effort. FEWSION is a data fusion project that maps the food, energy and water supply chains for every community in the United States. For more information go to <https://news.nau.edu/fewision-release/#.XdbbYK97I9M>

Streamkeepers New Coordinator: Arnold Schouten suggested that the MRC invites Noelle Nordstrom to one of our meetings.

Public Comment

None.

Adjourn

The meeting ended at 7:40 pm.

MEETING AGENDA
December 16, 2019
5:30 p.m. – 7:30 p.m.



Restaurant H2O Meeting
Room
222 N Lincoln St,
Port Angeles, WA



For more information about the MRC, please contact Cathy Lear at (360) 417-2361 or Helle Andersen at (360) 417-2416.

5:30 Call To Order / Introductions/ Changes to Agenda

5:35 Public Comment/Approval of Minutes

5:40 Recycle Plastics in Port Angeles

Sissi Bruch will inform the members about progress on this project and lead the discussion about how the MRC can contribute to the project.

6:00 2019-2020 Internship Program

This topic was postponed from the November meeting. At the September meeting the members had a short discussion of the 2020 internship program after the mentors and staff gave a debrief of the 2019 program. Based on the discussion the attached draft proposal of the 2020 program was compiled including potential internship topics. The members will be asked to join a subcommittee to make the final internship program proposal to be voted on at the January MRC meeting.

6:35 Draft Final 2020 Workplan

The members will review the 2020 workplan and have a final discussion before voting to approve the plan.

6:45 Draft Final 2020 Educational Outreach Plan

The members will review the 2020 Educational Outreach Plan and have a final discussion before voting to approve the plan.

6:55 Oil Spill Preparedness

Dept. of Ecology, WDFW and their partners have decided to move the 2020 HAZWOPER training to Vancouver, WA. Helle Andersen will provide a summary of her conversation with Focus Wildlife about possible ways to address the change while still providing the training.

7:05 BOCC Letter regarding Climate Change

Ann Soule will update the members on the status of the letter.

7:10 NWSC Update

Alan Clark will provide an update on current NWSC topics including the upcoming NWSC workshop January 8th.

7:15 Project Updates

Forage Fish Sampling: Ed Bowlby and Tim Cochnauer will provide an update.

7:20 Good of the Order

The members will decide if the January meeting will be held Jan. 13th or Jan. 27th.

7:25 Public Comment

7:30 Adjourn

2020 Meetings

January TBD	April 20	July 20	October 19
February TBD	May 16	August 17	November 16
March 16	June 15	September 21	December 21

CLALLAM COUNTY

MARINE RESOURCES COMMITTEE

Minutes

Date: Monday, December 16, 2019
 Time: 5:30 – 7:30 pm
 Location: H2O Restaurant, Port Angeles
 Minutes prepared by Helle Andersen

Members present:

P = Present E= Excused

P Bob Vreeland	P Robert Knapp	E Arnold Schouten	P Ann Soule	Greig Arnold
P Sissi Bruch	P Jeff Ward	E Mike Doherty	P Tim Cochnauer	LEKT Open Position
E Lyn Muench	P Alan Clark	P Ed Bowlby	Jesse Waknitz	T&C Open Position

Ex-Officio Members / MRC staff/Members of the Public Present

Carrol Hull, Clallam League of Women Voters; Cathy Lear, Clallam MRC Coordinator; Helle Andersen, Clallam MRC Project Coordinator.

Call to Order/Introductions/ Changes to Agenda

None

Public Comment/Approval of Minutes

During the public comments Carrol Hull informed the members about the successful “Story of Water” project. The Story of Water is a collaborative project of the Clallam County League of Women Voters and local community partners, including the cities of Sequim and Port Angeles, Clallam County, the Jamestown S’Klallam Tribe, Dungeness River Audubon Center, Olympic Peninsula Audubon Society, North Olympic Land Trust, Clallam Conservation District, Public Utility District #1, and local hydrologists. The program is designed to educate the local community about the water challenges facing Clallam County in maintaining a healthy and sustainable water supply for personal, agricultural and business consumption. The current project focuses on the Dungeness Watershed with plans to move to other watersheds to the west in the next several years. More than 1,000 people have so far seen the 20 min video. Sissi Brunch suggested showing the video at a City of Port Angeles Council meeting.

The November minutes were approved.

Recycle Plastics in Port Angeles

Sissi Brunch started the recycle plastics in Port Angeles discussion with showing a video made by Precious Plastics https://www.youtube.com/watch?v=2KIW_WmV3Bw. Sissi saw this video about 6 months ago and has been thinking of how Port Angeles could create such a recycling center and use it as an educational outreach tool for high school students by getting them involved in building the center and recycle the plastics. In her presentation Sissi also provided a very preliminary budget of approximately \$15,000 to get the project off the ground. In the following discussion the members supported the idea. Ann Soule had a question regarding potential toxic fumes created during the melting process. Helle Andersen suggested looking into the possibility of submitting a proposal to the NWSF MRC Opportunity Fund and Jeff Ward suggested asking Jefferson MRC if they would be interested in teaming up with Clallam MRC on this project. *Sissi will continue working on the project after her term as Port Angeles Mayor and MRC member expire at the end of December 2019. Helle Andersen volunteered to look into the issue regarding toxic fumes.*

2019-2020 Internship Program

Helle Andersen informed the members about a recent call with Caroline Gibson, Don Hunger, and Sasha Horst about funding of the video internship. Because of the timing of the internship, starting in April, the

NWSC and NWSF suggested that the internship gets funded through the NWSC grant not the NWSF Fellowship grant. Because of the increase in funds for the Educational Outreach category in the NWSC grant, Helle suggested that the members consider hiring the video intern and another intern for the spring in addition to the usual four interns in the summer. This will hopefully ensure that the MRC spends all the money in the Educational Outreach category by September 2020. Finally, Helle handed out a list of potential projects based on the discussion the members had at the meeting September 16, 2019. Questions were raised about the video internship such as access to the computer lab during the summer months and qualifications of the potential intern candidates from the Port Angeles High School. These are questions to be raised with Patric McInnis at the high school. *Five members agreed to participate in a subcommittee to develop the final 2020 internship program and present the program at the next meeting January 27, 2020. The members are: Ed Bowlby, Tim Cochnauer, Jeff Ward, Alan Clark and Arnold Schouten.*

Draft Final 2020 Workplan

The members approved the draft final workplan. During the brief discussion of the workplan the members discussed the draft annual report to be submitted to the three County Commissioners at the end of the year or early in the new year. Recommendations included pointing out the connection between some of the projects we are currently doing and climate change, and making it clear who will benefit (learn) from the projects. The members also suggested including information on the Clallam MRC retreat in the last page of the annual report "On the Horizon." Submittal of the annual report to the commissioners was delayed until January 2020 and *Ann Soule volunteered to work on finalizing the report with Helle Andersen.*

Draft Final 2020 Educational Outreach Plan

The members approved the draft final educational outreach plan. During the discussion Ann Soule handed out a summary of the outcomes of the retreat under the following retreat themes: clarify outside agency involvement and improve participation; and clarify workplan, directions and goals. The handout is attached to these minutes. Bob Vreeland suggested organizing three climate change forums (one in Forks, Port Angeles and Sequim) with a blue ribbon panel to help alleviate peoples concerns about climate change. To support his suggestion Bob handed out a summary about "Ecoanxiety" by Patricia Rockman. The handout summarized how climate change affects mental health, the definition of Ecoanxiety, and three ways to help cope with ecoanxiety. The handout is attached to these minutes. Cathy Lear suggested partnering with the Coastal MRC in organizing the forum in Forks.

Oil Spill Preparedness

Dept. of Ecology, WDFW and their partners have decided to move the 2020 HAZWOPER training to Vancouver, WA because of low participation in Port Angeles and to address the shift in oil transport with the "oil by rail." Helle Andersen provided a summary of her conversation with Focus Wildlife about possible ways of still providing the HAZWOPER training in Clallam County. Focus Wildlife will be able to provide the training and the cost will be around \$3,000. One option would be to combine the HAZWOPER training with the oiled wildlife training and extend the duration to 1 ½ days. Jeff Ward told the members that he has promoted the idea of in-person training alternated with online course every other year to Dale Jensen from Dept. of Ecology, but with no luck. The members raised the possibility of organizing the HAZWOPER training in partnership with Jefferson MRC and Jamestown tribe. *At the end of the discussion the members agreed that Helle should pursue the possibility of hiring Focus Wildlife and collaborating with Jefferson MRC and Jamestown tribe.*

BOCC Letter regarding Climate Change

A couple of days after the MRC meeting Ann Soule provided this very succinct summary of the discussion and what the MRC should do next regarding climate change and the BOCC. After the BOCC's debate started last month over International Council for Local Environmental Initiatives (ICLEI) software I realized that a letter directly to BOCC is not the best first step on this unfortunately

controversial topic. I consulted a few folks who had volunteered to assist on the subject to bounce ideas around and the following is what I propose at this time.

- I. Finalize and adopt CMRC annual report (Dec-Jan)
- II. Helle draft a one-pager listing our past climate change-related outreach/education activities (Jan?)
- III. Committee* review the NOPRCD Preparedness Plan (2015) for actions that could be initiated with low cost or controversy. (Dec-Jan)
- IV. Improve MRC strategic communications with BOCC through one-on-ones between all 3 district reps and their commissioner, by presenting items I, II and III and expressing in person:
 - a. climate action is the top concern of MRC members;
 - b. results of “III” – specific ideas for action tailored to each Com’s values and constituents; and
 - c. referring to preparedness as resiliency.
 - d. (Other reps do same with their councils?) (Jan-Feb)
- V. Follow weekly BOCC agendas and attend worksessions with topics that relate to our mission, with intention of listening and tracking discussion in non-threatening manner. This visibility should improve BOCC and public awareness of MRC and perhaps result in BOCC or County staff motivation to consult with CMRC. (starting Jan)
- VI. Track progress by BOCC and staff re GHG inventory, carbon reduction goal setting, and adaptation/resiliency planning; discuss potential next steps as a subcommittee and report at MRC meetings.

The subcommittee members working on this issue include Bob Vreeland, Ed Bowlby, Jeff Ward, Alan Clark, Mike Doherty, Lyn Muench, and Cathy Lear.

NWSC Update

Allan Clark provided a brief summary of the last NWSC meeting. The kelp recovery webinar and the symposium January 8th have been placed on hold until Dana Oster is back. The NWSC Board has decided to hire a professional to work on a communication plan. The NWSC has submitted comments on the EPA funding model with recommendations that EPA fund stewardship and marine habitat, which encompass things such as volunteer training, public and elected education, native shellfish restoration, marine vegetation restoration etc. An overarching theme of climate resiliency should be stressed. The science advisory committee is looking into increasing their capacity to support the MRCs. The MRC members can still provide comments to the MRC Conference online. The 2020 NWS Initiative retreat is scheduled for March 26-27 at Padilla Bay Reserve. The NWSC project database is moving forward with support from Richard Austin, a volunteer recruited through Clallam MRC. If you are interested in joining Lucas Hart on Puget Sound Day on the Hill please email Lucas. NWSC Board member Cecilia Gobin indicated to the NWSC that tribal events will be opening up for participation by the commission and the MRCs. A WWU study has found that harbor seal do impact salmon populations in Puget Sound. The males can eat a lot of salmon whereas the females eat other fish. Reducing the numbers of harbor seals may help; however, currently studies indicate that their population is declining because of the increase presence of transient Orca whales (they eat pinnipeds not salmon). The next NWSC meeting may be held either in Jefferson or Clallam County.

Project Updates

Forage Fish: Ed Bowlby and Tim Cochnauer gave a brief update of the forage fish sampling effort. In December Ed, Tim and Alan collected the sample at Cline Spit late in the afternoon and the following day Tim processed the sample at his house. In addition to the “official” sample Tim collected another sample and check both samples for eggs. He saw eggs in one sample but not the other. Helle Andersen informed the members that a new volunteer had contacted her regarding helping out with the forage fish

sampling effort. So Helle suggested that the MRC create an east and west team; the east team will sample Cline Spit and the west team will sample the two locations at Ediz Hook. Sampling at the two stations at East Elwha Beach will hopefully commence in the spring with assistance from the Lower Elwha Tribe.

Good of the Order

GRP Letter: Before the meeting Jeff Ward had emailed a draft letter addressed to Matthew Bissell at NOAA regarding the Clallam MRC providing comments to the update of the Geographic Response Plan for the Strait of Juan de Fuca. The letter was approved by the members and *Helle Andersen was tasked with submitting the letter and associated information to Matthew.*

January Meeting Date: The members decided to move the January meeting to January 27th (January 20th is a holiday).

Salish Sea Conference: Robert Knapp pointed out the April 20th meeting coincides with the Salish Sea Conference in Vancouver, B.C. *Helle Andersen was tasked with finding out if NWSC had funds to send MRC members to the conference.*

Pigeon Guillemot Presentation: Ed Bowlby informed the members that he will be giving a presentation on the pigeon guillemot project at an upcoming OPAS meeting.

Public Comment

None.

Adjourn

The meeting ended at 7:50 pm.