

**Jefferson County Marine Resources Committee**  
**WSU Ext. Classroom**  
**97 Oak Bay Road, Port Hadlock, WA**  
**November 6, 2018 Meeting Minutes**

**Present:**

Ashley Mackenzie, District 1, Co-Chair  
Emily Bishop, District 1  
Jeff Taylor, District 2, NWS Rep.  
Frank Handler, District 2 Alt.  
Jackie Gardner, District 3 Alt. Co-Chair  
Wade Crouch, District 3  
Sarah Fisken, District 3, NWS Alt.  
Al Bergstein, Environment  
Anna Bachmann, Environment Alt.  
Steve Tucker, *ex officio*, Port of Port Townsend  
Gordon King, Commercial Interest  
Nam Siu, Marine Science  
Judy D'Amore, Marine Science Alt.  
Troy McKelvey, Recreation Alt.  
Roy Clark, Tribal Alt.  
Judy Surber, City of Port Townsend  
Neil Harrington, Tribal

**Absent:**

Shannon Davis, District 1 Alt.  
Andrew Palmer, District 2  
Kate Dean, *ex officio*, BOCC

**Guests:**

Betsy Carlson, PTMSC  
Brian DeCaterina (Marine Survey & Assessments)  
Samantha Harper (City of PT)

**Staff:**

Cheryl Lowe, Coordinator; Robert Simmons, WSU Faculty

Topic	Update or Issue	Decisions/Follow-Up	Responsibility
CALL TO ORDER GUEST INTRODUCTIONS	Jackie Gardner called the meeting to order at 6:03 PM. There was a round of introductions.	A quorum was present.	All members – please sign in and record volunteer hours on paper or electronically.
AMENDMENTS TO/APPROVAL OF AGENDA APPROVAL OF MINUTES	Ashley asked for amendments to/approval of the Agenda.  Ashley asked for amendments to/approval of the October Minutes. Neil Harrington requested one correction - number of green crab found Dungeness Spit: 196 last year & 69 this year.	Neil Harrington moved to approve, Nam Siu seconded. Motion passed unanimously.  Gordon King moved to approve as amended. Sarah Fisken second. Approved as amended.	
PUBLIC COMMENT	None.		
BoCC REPORT	No report as Commissioner Dean was unable to attend.		
GUEST: Samantha Harper City sewer outfall replacement project	While Sam was setting up, Cheryl spoke on an Administrative item – Cheryl has accepted WDFW invitation for MRC to be early public forum for placing pinto abalone on endangered species list. WDFW Speaker for December meeting will be Chris Eardley or Hank Carson. December meeting to be held at the NWMC. Feel free to bring holiday treats to share. Meeting will be publicly advertised. Cheryl will invite PTMSC.  Sam introduced herself and the PT Wastewater Treatment Plant (WWTP) Outfall Replacement Project. She noted there is no connection from the WWTP to Chinese Gardens lagoon.  Existing 400-foot concrete section of outfall was originally constructed in 1940. In 1956 the outfall was extended with cast iron pipe for an additional 500 feet. There are on-going and historic leaks in the concrete section.  Outfall replacement assessment began in 2007 - research included dilution modeling based on Ecology standards assuming a proposed outfall diffuser depth of approx. -15 to -16 feet below MLLW.		

	<p>Several options for construction have been explored. Current preferred option is cut and cover. Proposed alignment has been surveyed for eelgrass/seagrass, bathymetry, on-shore geotechnical. The 2009 seagrass mitigation plan will need to be updated with revised alignment. Agency meetings and tribal coordination were started in 2007-09 and then the project was placed on hold in 2010.</p> <p>The project has been re-started. Currently working on NPDES permit revision. Replacement is scheduled for 2020. New outfall would be buried about 5-feet deep and daylight at end where diffusers are. Sam believes the length and depth is approximately the same as existing outfall. She will check. Based on recent agency meetings: Temporary construction impacts to kelp seems preferred over impacts to eelgrass. Agencies agreed to meet again to review kelp reconnaissance and geoduck.</p> <p>Q&amp;A – Sam responded to member questions. In regards leaving existing pipe or removing it, she explained that City will need to consider mitigation costs vs. storage costs. Material will likely be steel concrete lined or HDPE. Construction window is also being discussed with agencies, it will affect construction method and thus pipe material. Neil suggested cost comparison on directional drill. His experience in Sequim is cost has come down significantly in recent years. Temporary trestle vs. barge during construction is also being explored. Trench size would be about 30-feet.</p> <p>Brian DeCaterina, Consultant with Marine Survey &amp; Assessments, described habitat survey methods. During a recent qualitative survey, they found some of the densest kelp was around existing outfall terminus. Next summer a more quantitative survey will be conducted. There was no sign of geoducks or pinto abalone. Did see boring clams. At 1200 feet offshore, it is about 45 feet depth. Ended survey where kelp coverage dropped to 2% or less. Sam shared the preliminary schedule for permitting and construction.</p> <p>Nam added that all agencies were asking for a longer pipe.</p>		
ADMINISTRATIVE (Cheryl)	<p><b>December Meeting change</b> (see above).  <b>MRC project Committee Sign-ups:</b>  Cheryl circulated the committee assignments and asked members to update the list. Steve would like to continue derelict boat committee but has been busy with other priorities.</p> <p>Cheryl will work on amendments to business rules this winter to better reflect current practices.</p> <p><b>MRC Exec Com nominations</b> - Jeff and Sarah are willing to continue to serve as NWSC reps. Jackie, Jeff and Sarah have approached other members to serve on the EC: Gordon agreed to run for Chair. Judy chose to stay as Secretary. Emily may be interested in Vice Chair. If anyone else interested, contact Jackie or Jeff. Elections are next month.</p> <p><b>Shellfish forum topic ideas</b> (Jackie) - Exec committee continues to explore idea of a public forum that is science-based, with goal of increasing public understanding. A 1/2-day program with a professional facilitator is envisioned. Members asked about the upcoming program by JSK's Kurt Grinnell at the NWMC? It was unclear what that program was about. Cheryl asked what members suggest for our forum? Members suggested mitigation strategies, habitat protection measures, regulatory framework. Members asked how speakers would be chosen? Judy suggested a panel of agencies reviewing a mock permit – who does what? what regulations apply? what is their mission? can they enforce? do they monitor? do they have a public comment period? how would we know about it?</p> <p>Al suggested information on two current lawsuits to help explain some of the controversial issues. Neil requested overview of the macrosystem, how does this region produce food? Balance of shellfish, nutrients etc. Al suggested adding cultural issues and also proposed expansion of shellfish industry. Neil favors a charrette format. Include economics. Gordon suggests data on existing aquaculture - acreage. Include a shellfish industry representative. Cheryl asked for volunteers to work on the forum, as a sub-group of the Ed-Outreach Committee. Timing ideas? Aim for May. Judy S suggested local agency permitting staff would probably be interested in this topic.</p>	<p>All - If interested in serving on Exec Committee, contact Jackie or Jeff.</p> <p>All- Contact Cheryl and Jackie if you are interested in serving on or helping with the forum.</p>	

	Bob noted SeaGrant has done work on this topic. How long should the program be? Bainbridge Island forum was a full day. Sequim forum was two hours program mostly on net pens. Members suggested setting ground rules. Contact Cheryl and Jackie if you are interested in serving on helping with the forum.		
Current and Upcoming Projects	<p><b>Education</b> – (Cheryl) Shoreline Realtor Workshop - a huge success. Sponsored by NWSF and attended by 33 realtors. NWSF Foundation still has funding for one more vegetation management workshop, which may be held in Clallam County.</p> <p><b>Olympia oysters</b>- no update.</p> <p><b>Rain Gardens</b> - no update.</p> <p><b>No-Anchor Zone</b> (Troy)- Buoys were replaced on Saturday with the smaller buoys for the winter. Port donated use of a boat and skipper (Steve). Gordon took buoys home to scrap and wash because Port wash-down station is closed on the weekend.</p> <p><b>Kelp Monitoring</b> - no update.</p> <p><b>Forage Fish</b> (Jeff &amp; Wade) - Sampled today. Lisa Heller from WDFW also came. It went well, and they got good tips and feedback. Surf smelt eggs found at lab. Fort Townsend was monitored yesterday for forage fish.</p>		
Recent Meetings Reports	<p><b>NWSC Meeting</b> – No October meeting. Reminder that NWSC received both state money and EPA funds in last biennium. Lucas is exploring if MRC volunteers are willing to approach BOCC and recommend them writing letters supporting continued funding.</p> <p><b>Chumsortium</b> - Bob - NOSC spoke on Salmon and Snow Creeks. HCCC spoke on funding. HCCC is looking for members on their committees if interested, contact Bob or Cheryl.</p>	All - HCC is looking for members to serve on their committees if interested, contact Bob or Cheryl.	
Public Comment	None.		
MRC Roundtable/ Announcements	<p>Orca Recovery (AI) - Snake River dam information was quite interesting.</p> <p>Nam: On City Outfall - thanks for City presentation but we need time to discuss. Encourages all those interested to submit public comment. AI supports further MRC discussion and perhaps report to BoCC. Samantha encouraged early comment and continued dialogue.</p> <p>Summary of Coastal MRC conference was circulated (Gordon attended).</p>		
ADJOURNMENT	Meeting was adjourned at 8:02 PM		