

## APPROVED DRMT Meeting Notes, November 9, 2016

Prepared by Shawn Hines, Jamestown S'Klallam Tribe

**DRMT Members Present:** Cathy Lear/Clallam County (alt), Mary Ellen Winborn/Clallam County, Scott Chitwood/Jamestown S'Klallam Tribe, Shawn Hines/Jamestown S'Klallam Tribe (alt), Robert Beebe/Riverside Property Owners, Donald Hatler/Sports Fisheries, Robert Phreaner/Olympic Peninsula Audubon Society Conservation Committee, Pete Walker/Olympic Peninsula Audubon Society Conservation Committee (alt), Ann Soule/ City of Sequim, Michele Canale/North Olympic Land Trust, David Garlington/City of Sequim (alt), Judy Larson/Protect the Peninsula's Future, Lorenz Sollmann/Dungeness National Wildlife Refuge (advisory)

**Others Present:** Ted Stadtmueller/Graysmarsh, Phil Martin/resident, Jim Karr/resident, Marguerite Glover/Sequim Association of Realtors, Cathy Reed/ Realtor

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### I. Introductions/Review Agenda/Review and Approve August 10<sup>th</sup> DRMT Draft Meeting Notes

Scott Chitwood called meeting to order. Introductions were made, sign in sheets circulated. Robert Beebe moved and Don Hatler seconded the motion to approve the July meeting notes. Motion carried, with abstentions from Judy Larson and Ann Soule.

#### *Public Comment:*

- Robert Brown reiterated his concern about the ditches that need to be cleaned out on his property. He said that he called County Roads department to ask about the easement. Department said someone would come check it out, but he hasn't heard back.

### II. Dungeness Forecasting Model – Presentation and Q/A, Brent Bower, NWS

- Brent Bower reviewed the Dungeness forecasting model run by National Weather Service, Seattle. The model can be accessed at [www.wrh.noaa.gov/](http://www.wrh.noaa.gov/)
- Judy Larson asked about the gauges used. A: USGS gauge
- Robert Brown noted the occasional flooding and erosion near the mouth of river. Does the model forecast velocity? A: No, the model doesn't forecast.
- Judy asked how the model correlates with the groundwater model. A: The model isn't measuring groundwater, and isn't connected with FEMA. This model is not an inundation model.
- Brent indicated there are several levels of bulletins relating to floods:
  - Hydrologic Outlook (heads up, 36-72 hrs out)
  - Flood/Flash Watch (get ready, 12-36 hrs out)
  - Flood Warning (take action, within 12 hrs)
  - Flood Statement
  - Flash Flood Warning
  - Flash Flood Statement
  - Flood Advisory (via flood statement)
  - Hydrologic Statement (not used a lot)
- Forecast discussion – on website, 5-7 days ahead
- River model – start it 10 days back
- Do it once/day in the morning
- “Advance Hydrologic Prediction Service” – website, [www.wrh.noaa.gov/sew/](http://www.wrh.noaa.gov/sew/); also, a Hydro page, including Drought page
- If there's a stage level that concerns you, they can include in there
- See flood impacts – if we have feedback, let them know
- Ann Soule mentioned that hourly rainfall data is collected. Is that part of the model (as opposed to daily)? A: Need the dataset providing the longest record. Model gives data every six hours.
- Brent noted that those interested can sign up to get notices. Check out [www.weather.gov/floodsafety](http://www.weather.gov/floodsafety)

### III. Carlsborg Sewer Project Update, Bob Martin, Clallam County Public Works

- Bob Martin said the project is currently under construction, around 25% complete. The gravity collection line under Carlsborg Road is complete, and the lines installed under Dungeness Bridge. Going to be working on sub-mains next.
- Highway 101 crossing in a month, lane closures expected, will take about a week.
- Schedule update: currently on schedule, plan to be ready to pump first fluid from Carlsborg to Sequim by April 1<sup>st</sup>, which is the date needed to get the low interest rate on the loan. Connections March/April/May timeframe.

Expecting around 100-120 customers at the beginning of operation. Sign-ups have to have existing developed land, that will result in decommissioning septic (i.e., can't sign up for future hookup).

- Judy asked why it took longer than expected to complete construction under the bridge crossing. A: scheduling error.
- Judy asked how much more is project costing above the loan? A: \$13.5-\$14 million. Original bid was lower, so able to add some lines.
- Currently working on ordinance. \$70/month is the estimated average customer bill. Judy asked what the average water consumption was. A: 125 gal/day/ERU.
- Judy asked about getting water back to Carlsborg. So, how is it being replenished if not being recharged there? A: Negotiated with City to use reclaimed water in same quantity as we give sewage to City. Use as mitigation credits. County and PUD working on agreements/obligations about water rights. If we can't show there's water, can't get a water right. PUD already has a water right, which should last at least another 40 years. After that, will need new water right and go through that process with Department of Ecology.
- O&M – not sure if will contract out yet, or do ourselves. Possibly contract with City of Sequim. Still under discussion.
- Robert Brown: Training for customers, including renters of the homes? A: Will be in our ordinance that industrial pretreatment may be necessary in some circumstances. Will be same requirement and process that City uses. Will provide information to users. Note that, by law, mobile home owners aren't currently required to hook up, as long as their systems functioning properly.
- Further questions can be directed at Megan Yuker, new staff working on the project: 360-417-2441.

#### IV. **Lower Dungeness River Floodplain Restoration/Levee Project Updates, Cathy Lear, Clallam County**

- Cathy Lear handed out a summary of activities that have recently happened related to the levee project, including the availability of new parking next door to Dungeness Schoolhouse. The new parking will be located between Towne Road and the storm water retention area near the green maintenance shed. Parking is available to those walking on the levee and for County road equipment.
- The County conducted field investigations in the project area to gather data about wetlands, soils, seismic info., etc. that is needed information for designing the floodplain restoration and the realigned levee.
- Army Corps of Engineers (ACOE) finalized report on the project, which enables them to access related funding. Funding is not immediate, however. First step is to get the project on ACOE's workplan. Funding could be available in 2018, at earliest.
- Design is in the very early stages. Letters of support for the project are important. Cathy requested that the DRMT provide a letter of support. Judy Larson made a motion to support the letter as written. Don Hatler seconded the motion. Motion passed unanimously. Shawn to put on letterhead for Scott's signature on behalf of Team. *[NOTE: Letter was mailed out on November 9, 2016].*
- Cathy announced an Open House about the project, November 29, 6-8pm, Dungeness Schoolhouse.

#### V. **Other Business/ Announcements/ Follow- ups**

- **Approve updates to DRMT Operating Procedures:** Robert Brown had additional comments he wanted the Team to see, so it was decided that Shawn would forward them by email to the Team. Any other edits could also be sent to Shawn. *[NOTE: The Operating Procedures with Robert's and other edits were emailed to the Team on 11/16, and again on 12/6 for the Team's review].*
- **Open Nominations for 2017 Chair and Executive Committee:** It was decided members could nominate via email. Send nominations to Shawn ahead of next meeting.
- Marc McHenry announced to the Team there will be a public meeting at Sequim Transit Center, 4-7pm, open house style. There will be a presentation about status of Dungeness Watershed Action Plan, and review of completed projects.
- Lorenz Sollmann noted Green Crab (invasive species) findings are on the rise. Green Crabs were found this year in two locations in the U.S. portion of the Salish Sea. The locations were in Wescott Bay and Padilla Bay with one and three crabs found, respectively. More monitoring locations will hopefully be added in 2017 and we hope to continue to work with local landowners as we have done in the past. Outlook for Dungeness Crab and eelgrass not good.