



October 8, 2014

APPROVED Meeting Notes

Dungeness River Management Team

Dungeness River Audubon Center, Sequim, WA

2:00 – 5:00 P.M.

Notes prepared by: Shawn Hines

Team Members/Alternates in Attendance:

Scott Chitwood, Jamestown S'Klallam Tribe
Joe Holtrop, Clallam Conservation District
Judy Larson, Protect the Peninsula's Future
Marc McHenry, USFS (alt)
Robert Beebe, Riverside Property Owners
Mike Gallagher, WA Dept. of Ecology
Matt Heins, Estuary-Tidelands/Riverside Property Owners
Lorenz Sollman, USFW Dungeness Wildlife Refuge
Don Hatler, Sports Fisheries

Others in Attendance:

Marguerite Glover, SAR
Judy Stirten, SAR
Ivan Stocker, Graysmarsh
Phil Martin, resident
Kevin LoPiccolo, Clallam County- Community Development
Jennifer Bond, Clallam Conservation District
Alana Linderoth, Sequim Gazette
Gretchen Glaub, Puget Sound Partnership
Clarence Glover
Andy Brastad, Clallam County Environmental Health

I. Introductions/Review Agenda/Review & Approve September DRMT Draft Meeting Notes

- Scott Chitwood called meeting to order. Introductions were made, sign in sheets circulated. Judy Larson moved and Robert Beebe seconded the motion to approve the September meeting notes. Motion was unanimously approved.

Public Comment

- Judy Larson referenced a PDN notice about the coho fishery between the mouth and the hatchery being delayed due to low flows. Scott Chitwood gave some background info: The fishery usually opens 10/8. Within last two years, WDFW proposed opening 10/1 instead to capture onset of rainy season start. 10/8 was the agreed upon date. This year there was no chance of rain for the 10/8 start date, so they postponed to 10/16. Scott also noted the USGS telemetry gage appears to be "stuck".

II. Update on Dungeness Water Exchange Activity (Amanda Cronin, Washington Water Trust)

- Amanda's presentation outline included updating the Team on Exchange activity, related SRFB grant, and mitigation.
- Amanda noted the Exchange committee has only had two meetings so far. There is information about the mitigation program on the Trust's website: www.wwt.org.
- A feasibility study was completed in which 41 sites were looked at to see if aquifer recharge or off stream storage could be achieved. Grant was for design only. Four of the 41 were selected to move to the design phase. Of the 4, #2 is highest feasibility:
 1. Evans Road: 3 infiltration ponds, Sequim Prarire Tri Irrigation Company, 1-2cfs of infiltration. This site was found to be lower priority since it can't save as much water as they would like.
 2. Jakeway: in Carlsborg, 2,900-feet of perforated pipe, dept of 4-5-feet, designed for 2 cfs of infiltration. Clallam Conservation District pursuing construction.
 3. Costco: AR site, 3,200-foot infiltration swale, Independ. Ditch Company plus Eureka. Both cross. Designed for 1-3 cfs. But close to City of Sequim. Lots of landowners, plus potential developments to occur in the area in future. All make this project challenging.
 4. River Road: Potential storage site. 35-88 acres, 566-1,586 acre-feet of stoorage. 10-28.9 cfs flow benefit during the last month (August 15-September 15) of the irrigation season. DNR-owned property.

- Judy Larson noted that sites 1-3 are infiltration, and #4 is a reserve. What ditches are nearby? Amanda said Highland ditch runs through it.
- Matt Heins asked if there was opportunity to do both (recharge and storage)? Amanda said yes.
- Ivan Stokes asked if the storage site would be lined. Amanda said as designed, yes, but could consider partial. No more design funds. Support for more research here. Next step – talk to DNR about their goals.
- Judy asked if the model could be used to detect impact regarding recharge. Judy said City of Sequim has water they take out of Silberhorn, have recently increased their use; has impacted nearby wells, so this could, too.
- Matt Heins noted that of the sites recently toured with Joe Holtrop, this made the most sense for many reasons. Potential for recharge in that ditch.
- Amanda mentioned that it would cost \$20-30 million. Scott Chitwood said that when this is compared to Ecology putting up however much for water leasing over ten years, the construction costs don't seem so bad. Very preliminary.
- Amanda discussed the mitigation amounts used so far:
 - 57 indoor domestic use mitigation certificates
 - Of the 57, 46 are indoor only/subdivisions
 - 2 are indoor with basic outdoor mitigation certificate
 - 5 are indoor with extended outdoor mitigation certificate
 - 1 mitigation certificate was sold to PUD to mitigate for a point of diversion (POD) change
 - 1 stock water mitigation certificate
 - 9 mitigation options sold
- Mike Gallagher said they are still giving mitigation options.
- Amanda said need to get AR projects on ground before making it available.
- Amanda showed the group a chart showing the various mitigation packages available.
- Other requests: PUD, cannabis industry, small existing group A systems without water rights.
- AR Project Development: 2 projects to be implemented by 2015 (Clallam Conservation District under contract with Ecology). Likely will need further research on sites; may not happen by 2015. One will be on East and one on West side of river to benefit small streams.

III. WA Dept. of Ecology Updates (*Mike Gallagher, WA State Department of Ecology*)

- Mike Gallagher provided his presentation as a handout and gave an overview of the rule before updating the group about rule implementation. He reminded Team that Dungeness Rule was adopted January 2, 2013.
- The grant Ecology had to offset mitigation fees (which are usually around \$1,000 for indoor use) has about \$43,000 left. Will probably last through 2015.
- Stock water mitigation fees are also available.
- Dungeness Rule Implementation Forum – have had 5 meetings. Meet every other month. Only one mitigation decision has been made since July: 3284 Happy Valley Rd.
- Mike showed the number of wells drilled 2007-2014. In 2014 (through September 2015) there have been 31 notices to construct a well. Approximately 4,800 water wells in Dungeness rule area equals about 1% of all wells in the state.
- Water right applications 0- there are 43 total applications requesting beneficial uses of water.
- Of 12 applications, there are 3 Group A systems operating without a water right: Forest Ridge, Meadowbrook, Brand Point.
- Ecology is sending letters to applicants about their applications.
- Marguerite Glover commented that the letters being sent out seem harsh in only giving 60 days to respond, when many of the applications are 20 years old.

- Judy Stirten (Sequim Realtors Association) asked if there was any benefit to applying for outdoor use if one's property lies within the indoor-use-only area (yellow area). Mike Gallagher responded no. If yellow area was opened up to outside use, wouldn't need a water right anyway. Would be an exemption.
- Mike noted there was a recent correction made at the Schoolhouse gage (September 11 visit). Storm even mid-August clogged intake measuring filter. Has been corrected.
- Mike showed slides of flows 2003-2014 on July 31 and Sept. 30.
- Capital budget update:
 - Legislature decided on \$2 million for spending in Dungeness basin for improvements in water management.
 - Water acquisition – e.g. reverse auction (handled by WWT)
 - Infiltration site construction (handled by Clallam Conservation District)
 - Source substitutions
 - Off-stream storage (handles by WWT); next step to talk to DNR. Takes a few years of lobbying legislators on benefits of such a large project.
- Judy Larson asked about Atterbury Rd. reservoir. Thought it cost less. Amanda said it was found to have less benefit. Joe Holtrop said it was \$10 million, 6-acre-ft, plus annual costs.
- Fish and Wildlife Study – yellow to green area; sensitivity to low flows. Mike provided handouts and a map related to this. WDFW proposes to evaluate possible mitigation for using new water in the yellow area with the same conditions as apply to the green area. Mitigation would be putting banked water into a green area reach of a stream to mitigate for yellow area water use.
- Tom Martin had a question about the letter from Ecology that was sent to PUD. PUD is considering withdrawing their application. It has a priority date of 2006. Is access to water bank based on priority date? Mike said Ecology would have to be attentive to that.
- Judy Larson asked how senior water rights have been affected by the municipal water law. Mike said municipalities can reserve water for future use (inchoate water) and wouldn't lose it.
- Tom Martin recommends that hydraulic calculations (in the WDFW study) be reviewed by independent third party. Mike suggested that Tom send that recommendation in writing to Hal Beecher.

IV. Carlsborg Grown/Residential Densities *(Kevin LoPiccolo and Bob Martin, Clallam County Department of Community Development)*

- Kevin LoPiccolo handed out a map showing 2011 recommended densities for Carlsborg area from the Carlsborg Community Advisory Committee.
- Judy Larson asked about a handout from a recent meeting about Carlsborg that she said showed a proposed density change increase by 100-fold. She said it was one of the attachments in an email from the last meeting, and that she believed it was proposed by DCD staff. Judy indicated she was hoping there would be a presentation to DRMT showing the material from that last advisory committee meeting. She said the map that Kevin just handed out to the Team does not match the chart shown at the advisory meeting.
- Kevin LoPiccolo stated that DCD is not talking about increasing densities any more than what the advisory council has proposed on the map. Kevin asked Bob Martin to provide information on the sewer plan.
- Bob Martin said the sewer facility plan has been updated and sent to DOE for approval.
- The County hired PPG to do Chapter 6. It's available online.
- Judy continued to ask about the discrepancy with density recommendations. It was suggested that this topic might need further follow up at a future time.

V. PIC Plan Update *(Jennifer Bond, Clallam Conservation District and Andy Brastad, Clallam County)*

- Jennifer told the group that the Kitsap PIC Plan is used as the model for our area. WDOH wants all jurisdictions to produce a PIC Plan, and offers funding. Clallam Conservation District acquired the funding to write the Plan.
- Plan focuses on shellfish water quality protection, including mainly FC pollution, but also nutrients.
- The planning funding (\$104,964) was awarded to Conservation District due to capacity issues at Clallam County Environmental Health (CCEH).
- PIC Plan describes how to ID sources of pollution. Partners saw a need for more formal coordination on outreach/education and water quality monitoring. Would like to be more strategic with our water quality monitoring, as well as clarify when and how enforcement occurs. To do that, need stable funding.
- Andy Brastad stated that to date monitoring has been all grant funded, and by various organizations – as funding allows. Want to coordinate efforts better. PIC Plan will help do that. Stable funding is a particular need.
- PIC Plan Task Force was developed; convenes 4th Thursday each month at Sequim Library. Have had 15 meetings to date. Task Force reviewed Kitsap Plan.
- The PIC Plan has been drafted and revised. Need to next submit Plan for public review, and get it approved.
- Andy stated he would like the DRMT to review the Plan. Since the Plan entails County to do the majority of work, need to get Clallam Board of Health approval; unclear about DOH approval process.
- Jennifer handed out PIC program steps and went over the various sections of the Plan.
- Section 3 = Pollution ID section, the “meat of the Plan”. This includes a Water Quality Trends Monitoring Program (monthly sampling of bacteria/nutrients on Tier 1 streams; quarterly for Tier 2). Streamkeepers conducting the trends monitoring.
- A PIC Project Area Work Plan will be needed. 2-year PIC Clean Up projects. Year 1 = source ID. Year 2 = clean-up activities/implementation. Clean Water Work Group will identify project area. Project Area source ID monitoring will be conducted by Jamestown S’Klallam Tribe on behalf of CCEH.
- Section 4 = Pollution corrections.
- Section 5 = Funding. Estimated \$243,000/annual, not including corrections (which would be grant funded).
- What’s Next? Presentation to Board of Health - November. Open House to public – November. Plan to be completed by December.
- Next Phase – PIC Implementation Project. Have grant to begin in 2015, administered by Clallam County Environmental Health (awarded by DOH). PIC Pilot Project to initiate.
- Segmented sampling for pilot project to be done by Jamestown, parcel level assessment to be done by Environmental Health.
- Plan available on website next week.

VI. Adjourn

The meeting adjourned around 5pm. Reminder that nominations for DRMT Chair and Executive Committee will happen in November (elections in December).