

APPROVED DRMT Meeting Notes June 13, 2018

Prepared by Chad Theismann, Clallam County

DRMT Members Present: Hansi Hals/Jamestown S'Klallam Tribe, Cathy Lear/Clallam County, Shawn Hines/Jamestown S'Klallam Tribe (alt), , Robert Phreaner/Olympic Peninsula Audubon Society, Pete Walker/ Olympic Peninsula Audubon Society (alt), Robert Brown/Dungeness Beach Association, Ann Soule/City of Sequim, Matt Heins/Riverside Property Owners-Estuary Tidelands, Lorenz Sollman/Dungeness Nat'l Wildlife Refuge, Joe Holtrop/Clallam Conservation District, Robert Beebe/Riverside Property Owners, Mike Gallagher/Washington Dept. of Ecology, Tom Martin/Clallam County PUD#1, David Garlington/City of Sequim (alt), Powell Jones/Dungeness River Audubon Center, Judy Larson/Protect the Peninsula's Future.

Others Present: Carrol Hull (Clallam County League of Women Voters), Marguerite Grover (Sequim Association of Realtors), Emily Dick (Washington Water Trust), Andy Perham (Clallam County Environmental Health)

I. Introductions/Review Agenda/Review and Approve DRMT Draft Meeting Notes

Hansi called meeting to order. Introductions were made, sign in sheets circulated.

- No April or May minutes to review, they are not prepared yet. Chad to work on.
- Cathy announced an Open House on June 27 at the Old Dungeness Schoolhouse at 6:00 to present 65% design to community for floodplain restoration and levee setback.

Public Comment:

- None.

II. 2013 SRFB Project Proposal Presentations (East NOBLE)

- Introduction, Cheryl Baumann, Coordinator, North Olympic Lead Entity for Salmon.
 - Shawn H. briefly presented the scoring sheet and provided instructions; Cheryl will provide further information at the end of meeting.
- Dungeness River Riparian Recovery Phase II, Sarah Doyle, North Olympic Salmon Coalition
 - Funded by Surf board
 - Scope of project- 25 acres of riparian restoration including removal of invasive species (butterfly bush, knotweed, scotch broom)
 - Purpose is to improve riparian habitat for salmonids.
 - Downstream of river mile 11.
 - Limiting factors that project addresses include temperature, lack of LWD, and canopy composition.
 - Cleared about 70 acres of butterfly bush just south of Highway 101.
 - Working directly with Clallam County Noxious Weed Board.
 - Project is also seeding with lupine, cottonwood, fireweed, and alder. Mainly on gravel bars. Also planting trees where possible.
 - Funding provided from USFW, Patagonia Corporation, and WSDA.
 - Scope of work- landowner outreach, surveying and tracking noxious weed, regional collaboration,
 - Lupine has been successful at establishing in areas where butterfly bush has been eradicated.
- Lower Dungeness River Floodplain Restoration Project, Cathy Lear, Clallam County
 - Funding: Floodplains by Design 9 million, PSAR Large Cap for 3 million, USFS for 1 million, applying for another PSAR Large Cap grant funding for just over 3 million.
 - Benefits from the setback- reduces scour and fill which improves chinook smolt survivability, floodplain restoration, numerous benefits to the 4 listed salmon species, reduced flood risk for nearby property owners
 - If flows get above 2000 cfs, chinook redds get scoured out and smolt survivability decreases significantly.
 - Submitted permit to Army Corps and Clallam County.
 - Public Hearing for Clallam County permits in front of Hearing Examiner is on July 19 at 1:00.
 - New Towne Road will be wider due to needs to be built to current County standards, also needs to accommodate Agriculture vehicles. There will also be an independent pedestrian lane.
 - Anticipating project going to bid early 2019.

- Upper Dungeness Large Wood Restoration- Phase II, Hilton Turnbull, Jamestown S'Klallam Tribe (JKST)
 - Presented Phase I at an earlier DRMT meeting. Phase I completed in 2016.
 - The JKST completed phase I in collaboration with USFS in 2016.
 - This project ranked in the top tier for funding.
 - There is an empirical relationship between chinook redd egg mortality and river flow (redd scour).
 - The JSKT is attempting to offset redd scour through the construction of Engineered Log Jams (ELJ). Most important to redd scour is ELJs slow the river down and reconnect river to its floodplain and it's perennial channel width.
 - An example of ELJs performing this function is the 7 ELJs installed near the Dungeness River Audubon Center in 2007.
 - Big challenge with installing ELJs in upper Dungeness Watershed is no roads; so they have to be created and built using helicopters.
 - This phase will involve building and placing 12 more ELJs in 4.3 miles.
 - A standard that has been established in North Olympic Peninsula's rivers is 18-20 ELJs per mile.
 - The anticipated life span of one of these ELJs is 50 years.
 - Anecdotal evidence in the lower 2 miles of the Greywolf River of the creation of ELJs success: there were 0 chinook redds in 2012, 3 in 2016, and 24 in 2017.
 - \$7200 an hour for helicopter time for this project.

III. Other Business/Announcements/Follow-ups

- On Monday, The Supreme Court upheld the 9th Circuit Court of Appeals 2016 ruling that Washington must fix the culverts that block salmon habitat by 2030.
- ESSB 6091 aka in-stream flow restoration rule, aka Hurst fix, the Dungeness had 2.5 million earmarked for the Dungeness Off-Channel Reservoir that would have allowed for the acquisition of 320 acres, the Governor vetoed.

Meeting adjourned .approximately 4:30.

DRMT Website: <http://tinyurl.com/DRMTweb>