



Hood Canal Coordinating Council

Jefferson, Kitsap & Mason Counties; Port Gamble S'Klallam & Skokomish Tribes

HOOD CANAL REGIONAL PIC PROGRAM GUIDANCE GROUP MEETING

Thursday, December 13, 2018; 12:30 – 3:30 pm
HCCC Offices: 17791 Fjord Drive NE, Suite 124; Poulsbo, WA

MEETING SUMMARY

Attendees:

Susan Gulick, Sound Resolutions	Jacqueline Steadman, Jefferson County
Ruth Piccone, WA Dept of Ecology	Mike Dawson, Jefferson County
Katie Otanez, Mason County	Tim Weissman, Jefferson County
Leslie Banigan, Kitsap Public Health District	Dave Kangiser, WA Dept. of Health
Glenn Gately, Jefferson Conservation District	Seth Book, Skokomish Tribe
Bryson Finch, WA Dept. of Ecology	Julian Sammons, Skokomish Tribe
Laurie Niewolny, WA Dept. of Ecology	Haley Harguth, Hood Canal Coordinating Council
Chad Brown, WA Dept. of Ecology	Jean Frost, WA Dept. of Health (via phone)
Anna Bachman, Jefferson County	

1. Adopt Summary of Sept. Meeting

- The summary of the Sept. 13 Guidance Group meeting was approved with no changes.

2. Workplan Updates

Kitsap Public Health District

No reopened parcels, investigating closed ones in wet weather

- # acres upgraded: Port Gamble Bay 80 acres
- # hotspots: 0 new
- Vouchers: 450 distributed, 43 redeemed (almost half had high solids conditions, or deficiencies)
- Site inspections: 85 total (9 this quarter)
- Failures: 5, 4 fixed
- Livestock problems: 1: Applebrook Road borders wetland upland of Lofall Creek. They are working with KCD to provide technical assistance and BMP recommendations, and have already reduced animal load on the property.
- Shoreline Mileage: 0.38mi
- Upcoming downgrades: none
- They discovered there are more seasonal residents in Kitsap County's Hood Canal than previously thought.
- Distributed 450 vouchers and redeemed 43. Nearly half of the tanks serviced had high solids levels (at least half the tank) or deficiency.

Jefferson County

Central HC PIC – Seal Rock to Triton Cove

- 2 hotspots were identified near Blackpoint during wet weather. 1 was resolved by OSS repair. The other may be OSS; they are doing dye testing in winter. Two additional hot spots were identified in dry weather (Duckabush area – Petty Jean Creek, sampling at culvert). A bootlegged seepage pit was found at one. The other is south at an unnamed stream and drains below the wetland. The source is unknown right now.
- They have conducted 100 site Inspections (30 last quarter)

- They have identified 1 failure and 5 sanitary code violations. They have corrected 6 OSS failures; many were outhouses.
- Shoreline survey mileage: 15 (20 total)
- Downgrades: Duckabush downgrade continuing for another year

Northern HC PIC – Port Ludlow to Coyle

- This is a new Centennial grant project work will begin this winter (probably February).
- They have 45 miles to monitor, including 5 streams.
- They will be assessing the potential for Community OSS in this area.

Quilcene-Dabob – Seal Rock to Coyle

- No parcels were reopened and no new hotspots were identified.
- No acres were upgraded this quarter, but 18.5 acres around the marina were upgraded in Sept.
- 12 site inspections were conducted this quarter
- One failure was identified—a metal tank with surfacing sewage. The homeowner is working on funding a new system.
- Two corrections were completed
- No livestock problems were identified
- No shoreline surveys were conducted because they were previously completed.
- There were no downgrades
- Marina OSS issues – An immediate problem with pumps has been addressed; a designer is evaluating the system. The port needs to decommission an old OSS (this may have been the source of the problems).

Oak Bay – Mats Mats Bay

- A new centennial grant will cover 13 miles of shoreline & marine monitoring, 4 streams, ecoli and nutrients, and mussel monitoring

Vouchers (all areas of Jefferson County)

- 5 were redeemed in October, for a total of 20 since grant inception.
- Additional efforts to distribute include placement in community centers, ads in paper, homeowners assoc. newsletters, local radio, and community events.
- Rebates are capped at \$150 (no pumping), which is calculated as % of homeowner's contribution of costs; the septic operation and maintenance program favors a cap of \$150 on rebates, and does not allow pumping. Pumping costs have increased significantly (\$400-600) in the area.
- Septic classes are beginning soon, and they are hoping for more vouchers redeemed by class participants.

Jefferson CD

- Fencing is completed at Willow wood farm, and planting will occur in February to establish a 6.25 acre buffer
- They are also working to establish a working buffer at another farm
- They are assisting with work on Jakeway Creek, including a re-meander of the creek, fencing, and large woody debris (LWD).

Mason County

Hoodsport

- 6 failures have been identified; all are under enforcement.
- There are 3 remaining hotspots: 2 have geomeans within limits.
- HS39: problems were identified in Phase 2. They found a failure and worked with homeowner. The property has been unoccupied for approximately 9 months. They are sampling in the fall season and continuing to get high hits. They suspect something else is happening in neighborhood and are continuing to investigate.
- DOH45 (Finch Creek): They corrected one failure in Phase 2. The other house on road had a dye test completed, and they are waiting on lab results. DOH needs to see all enforcement cases resolved to move forward for reclassification. Most of shellfish resources in Hoodsport area are at the Finch Creek mouth. The Skokomish Tribe is advocating for reclassification of just that area, if possible, as soon as possible. DOH would prefer to reopen entire Hoodsport area, rather than piecemeal approach. DOH will prioritize this case in the first quarter of 2019.

Big Bend

- DOH is willing to evaluate reclassifying conditionally approved area if 2 closed shellfish beach parcels can be opened.
- One failure was found in one hotspot drainage; it might be stormwater issue. They need to move water on property away from the drainfield (it is not a wet season hotspot)
- The other hotspot was difficult to evaluate. It only runs 4-5 months/year, and there is not much investigation in summer.
- Every property has been surveyed in drainage
- 2 had unsatisfactory maintenance, both systems were repaired in the summer, and there have been low hits since.

HC 9

- One hotspot (T124) was found last wet season. A permit was submitted to replace the OSS.

Annas Bay

- The Shellfish Protection District (SPD) response plan was approved, and they are starting work.
- Surveys have been completed, and they distributed vouchers in the valley.
- They are working on sampling designs for a Microbial Source Tracking (MST) sampling study in the valley (Manchester Lab-EPA is providing free MST analysis to Skokomish Tribe, who will work with Mason Co to use it in area). The study needs to be approved and the lab scheduled by EPA before work can start.
- They held community meeting for the SPD, invited all stakeholders, and heard lots of opinions on pollution sources.
- This is a good location to use MST, to identify sources.
- KPHD has MST protocols (QAPP), and will share this with Mason Co.
- DOH will send Katie the protocol used at the coast.

Vouchers

- They have used all their voucher funds and are waiting for additional funds via the grant amendment.

Skokomish Tribe

- Focused on TMDL sites, mostly in valley, working with Mason Co on SPD work.
- Grant from BIA for climate change trainings
- HAB work in HC: looking at shellfish toxins; Coccolithophore blooms impacts on ecosystem (correlated with stratification, HC could be indicator of stratification due to circulation, etc. Looking at what people could do to minimize impacts.

3. Success stories:

- The group discussed success stories to highlight from the project.
- **Irondale Creek:** Lots of outreach and a few OSS corrections have resulted in water quality improvement. A recreational shellfish closure that's been in place a long time may be reopened soon; Jefferson County is working with DOH to re-open the area from Chimacum Creek to the South by the end of year. It will be updated on the shellfish map in the next version produced by WDFW pamphlet (March).

4. Ecology Update to Water Quality Standards

- Bryson Finch of Ecology provided an overview of Ecology's proposed changes to water quality standards.
- A copy of his presentation can be found [HERE](#).

5. Community Outreach¹

- The group brainstormed list of organizations for potential presentations. The goal is to present to groups that 1) reach a lot of people and 2) not "preach to the choir" but reach people who may know very little about OSS and the links to water quality. The initial list of ideas includes:

North HC:

¹ Bob Simmons was unable to attend this meeting but suggested this be added to the discussion of outreach:

"The Guidance Group should also consider using community and tribal newsletters and email listservs (Quilene has a well trafficked listserv). You could perhaps submit a short – medium length article, and also promote an upcoming presentation"

- Paradise Bay Clean Water District
- Coyle Community Center
- Port Ludlow
- MRC Digging for Dinner event

Central HC:

- Brinnon Parks & Rec Group
- Duckabush
- Homeowners Assoc's

South HC:

- Skokomish tribal council?
- SWAT
- LHCWC
- Alderbrook HOA
- N. Mason Chamber of Commerce
- HC Improvement Club
- Kiwanis
- HCSEG Music on the Estuary?
- Alderbrook Fourth of July event?

Other:

- Shellfish growers group may have an event; Jean will send list
- **Homework:** Each Guidance Group member should select key community groups in their area that they would like to present to, and that they think will be effective in reaching new audiences.

6. Project timeline Revisions

- Haley presented a revised timeline for the project due to a grant extension from DOH.
- The revised timeline can be found [HERE](#)
- Haley will be sending out revised dates for sub-contracts as soon as the final grant amendment is signed by DOH.