



Hood Canal Coordinating Council

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

Hood Canal Regional PIC Program

Guidance Group Meeting

May 31, 2018, 12:30-3:30

Meeting Objectives:

- Share information on progress and plans to meet grant requirements
- Discuss mapping strategy for final report
- Review grant funding reallocations

Meeting Summary

Attendees:

Haley Harguth, HCCC	Seth Book, Skokomish Tribe
Susan Gulick, Sound Resolution	Jean Frost, DOH
Tim Wiessman, Jefferson County	Glen Gately, Jefferson CD
Katie Otanez, Mason County	Laurie Niewolny, Department of Ecology (via phone)
Ashley Nelson, HC Salmon Enhancement Group	Ruth Piccone, Department of Ecology (via phone)
Travis Casey, HC Salmon Enhancement Group	
Julian Sammons, Skokomish Tribe	

Meeting Summary

- ❑ The summary of the March 1, 2018, Guidance Group meeting was approved with no changes.

Workplan Update & Schedule

HCRPIC Partners provided updates on their work in the last quarter:

Mason County Public Health (MPH)

- ❑ Katie reviewed work completed since last meeting.
- ❑ She recommended that the following hotspots be closed. All these sites have been sampled repeatedly and show no evidence of problems:

- Lilliwaup: HC 5
- Hoodsport: DOH 033
- Hoodsport: DOH 035
- Hoodsport: DOH 036
- Hoodsport: DOH 43
- Hoodsport: DOH 44
- Hoodsport: HS 036
- Hood Canal 8: HS R-036A

! The Guidance Group agreed to close these hotspots and remove them from the HCRPIC hotspot list and workplan

- ❑ Katie will follow the QAPP hotspot closure procedure and provide this information to Haley and Susan, who will forward it to WDOH after their review.
- ❑ Katie also reported that a new hotspot was discovered and should be added to the workplan. This is a beach seep in Hoodsport area and will be labeled. H-007.

- ❑ Susan will update the workplan to reflect these changes.

Jefferson County

- ❑ Work is continuing in the Brinnon area (Dosewallips, Duckabush, and south to county line) and north of the Dosewallips.
 - They have not found any hotspots using the PIC standards but do have quite a few using more stringent criteria.
 - Tarboo Bay
 - Lots of single high hits
 - OSS work at Rockpoint Oyster Co. eliminated an hotspot; they are now conducting post-corrective sampling
 - They will be sampling a lot during summer months, targeting busy weekends when residents are in vacation homes.
 - A tributary that flows into Tarboo Creek has agricultural impacts, but fecal coliform was not found at Tarboo.
 - Quilcene Bay
 - Streams in the Quilcene Bay area are often high in fecal coliform. We suspect agricultural impacts. We turn these over to JCCD.
 - Cemetery Drain Creek has a history of agricultural issues, and is an historic hot spot. There are new property owners who have requested a dye test.

HCESG

- ❑ HCSEG has conducted 9 successful sampling events. Nearly all sampling has shown fecal coliform at levels under 20 colonies.
- ❑ Did had one high hit (320 colonies) at Devereux Creek
- ❑ Ashley is leaving HCESG, and Travis Casey will be taking over. He is getting trained in field work and lab protocols now
- ❑ GG requested that HCSEG to present more data next time, so we can see WQ trends

DOH

- ❑ DOH is conducting a shoreline survey in HC 3, using Jefferson County data with some new sampling in patches. This was last done 12 years ago.
- ❑ The report is due in the fall; no anticipated changes to growing area status in Duckabush
 - They will be floating the Duck & Dose soon with WDFW to look for suspect pipes, non-compliant structures, etc.

Jefferson Conservation District

- ❑ Willow Wood Farm at Chimacum Creek will be fencing the entire property line.

Skokomish Tribe

- ❑ Tribal staff are monitoring lots of sites. All have been clean except one site by the hatchery with wildlife presence.
- ❑ Annas Bay: the tribe is working with MPH to establish a new boundary line out to the valley wall. They will be taking a proposal to commissioners soon to get the boundary officially re-drawn

Spending projections:

- ❑ DOH is concerned that grant spending is behind schedule. Please let Haley know ASAP if you think your spending projections are low.

- ❑ In particular, HCSEG does not appear to need the full amount of money allocated. Ashley/Travis will look into this and get back to Haley.

Success stories

- ❑ Hoodsport progress. There is still a lot of work to do but we are getting closer to an upgrade
- ❑ Lilliwaup parcel opening
- ❑ Big Bend conditional status is close to upgrade. We still need to close two hotspots near conditional area.

StoryMap

- ❑ Haley presented an outline for a proposed story map (see attached)
- ❑ Jean suggested EPA's 319 non-point story maps and Ecology's Henderson Inlet story maps as helpful examples.
- ❑ Others suggested USDA story maps for addressing agriculture.
- ❑ The Guidance Group supported the proposal.

Mapping

- ❑ Haley presented a proposed strategy for mapping in the final report (see attached)
- ❑ The Guidance Group discussed ways to map success/effectiveness. We will work on options for this with the selected contractor.
- ❑ The Guidance Group supported the proposal.

Vouchers

- ❑ The GG discussed reallocation of money to provide more vouchers in Mason and Jefferson Counties. Kitsap has sufficient funding.
- ❑ MPH will prioritize recipients in priority areas with additional voucher funds, as well as for property owners who proactively ask
- ❑ JPH is not sure they can use the extra funding; they have had difficulty finding takers.
 - The GG discussed ideas to make vouchers more enticing to Jeff. Co. residents, including allowing pumping, distributing at community meetings, handing out during parcel inspections, and mailings to targeted areas.
- ❑ JPH will follow up if they want the additional funds for vouchers by the second week of June. Otherwise the funds will go to MPH for additional vouchers.

Next meeting

- ❑ The next Guidance Group meeting will be on September 13, 2018, 12:30-3:30 at HCCC.

HCRPIC – Phase 3

Outreach Story Map Outline – DRAFT (20180531)

- Hood Canal context
 - o Ecology
 - Land acquisitions along shoreline/water bodies
 - o Community wellbeing
 - Economy
 - Culture
- HCRPIC Background
 - o Historical water quality issues in Hood Canal
 - Natural causes
 - Human stressors
 - OSS
 - Ag
 - o Amount of fencing
 - o Manure management structures
 - Low DO
 - HCDOP program
 - Current conditions
 - Algal blooms
 - Coccolithophore bloom: NASA, Eyes over Puget Sound
 - o Current water quality issues
 - Current status
 - Shellfish closures/beach closures
 - Pollution hotspots
 - o Phase 1 foundation building
 - Purpose of program
 - Added value of regional program
- HCRPIC Implementation – Ph 2 & 3
 - o Work completed
 - o Effectiveness measures
 - Repairs completed
 - Hotspots closed
 - Shellfish acres upgraded
- **Success stories**
- HCRPIC Future
 - o Sustainable funding needs

HCRPIC Phase 3 – Mapping Approach (for Guidance Group discussion)

Mapping Elements:

Hood Canal OSS Status:

- Location
- Type
- Age
- Density
- Distance from shoreline
- Unknown OSS
- OSS in violation

HCRPIC Field Work Implementation:

- Shorelines/Streams surveyed
- Parcel inspections completed
- Hotspots identified/investigated/closed out
- OSS failures identified
- OSS repairs completed/in-progress

HCRPIC Effectiveness – How to demonstrate our success?

- Water quality effects of PIC work in priority areas monitored
 - o Cumulative priority areas surveyed
 - o Cumulative hotspots identified/closed
 - o Cumulative OSS failures identified & repaired
 - o Cumulative distributed rebates locations
- OSS failure rate over time (?)
 - o Within/outside of priority areas
 - o Within/outside of areas where outreach efforts were focused