

Clean Water Partners: Water Quality Team Meeting Webinar Notes

11/7/2023

Moderator: Lindsay Tuttle

Note-taker: Tanya Truong

Attendees	<p>TPCHD: Meghan Whidden, Cindy Callahan, Niels Nicolaison, Amber Perala, Lindsay Tuttle, and Tanya Truong</p> <p>Pierce County: Barbara Ann Smolko, Gopal Mulukutla, Scott Groce, and Melissa Petrich</p> <p>DOH: Scott Chernoff, Lea Shields</p> <p>Pierce Conversation District: Paul Borne</p> <p>Squaxin Island Tribe: Erica Marbet</p> <p>Kitsap County: Helen Jones</p> <p>Taylor Shellfish: Rebecca Cohen</p> <p>Minterbrook Oyster Company: Kent Kingman.</p>
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Agenda Item	Action Item Follow-Up:		
Action Items	What	Who	Update

Agenda Item	General Announcements		
Discussion Summary	<p>Barbara Ann: We are working on NTA 2.0 inquiries and responses. We published the Key Peninsula 2022/23 Water Quality Report in the October issues of Key Peninsula News (https://www.piercecountywa.gov/DocumentCenter/View/131241/2022-23-Water-Quality-Report?bidId=). We have lots of paper copy. Let us know if you want the paper copy.</p> <p>Lindsay: We received feedbacks and suggestions from residents during the Water Quality Open House meeting in August 2023. We have problems with finding a place to meet in the 2023 Water Quality Open House. We welcome any suggestions or comments. Virtual water quality meeting will be kept as is.</p>		
Key Points/Decisions:			
<ul style="list-style-type: none"> • Key Peninsula 2022/23 Water Quality Report overview • Send Key Peninsula 2022/23 Water quality Report to TPCHD, Kent Kingman, Erica Marbet (200 SE Billy Frank Junior Way, Shelton, WA 98584), PCD, Helen Jones Kitsap CD. • Plan for water quality open house 2024. 			
Action Items	What	Who	When
	Send paper copy of the Key Peninsula 2022/23 Water Quality Report	Cindy, Kent Kingman, Erica Marbet, PCD, and Helen Jones Kitsap CD	As soon as possible

Agenda Item	TPCHD Update
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Discussion Summary	<p>Burley: uplands have been looking good. We sampled around some DOH stations. No concerns and no resample required. We worked on a failure on Purdy Creek a while back. We are tracking the fourplex and duplex. The fourplex has a new system install. Hopefully, the duplex has the new system install soon.</p> <p>Filucy: Things have been looking good. We have one site that is working on better manure management. The site has been high since August 2023. We are still investigating the high counts. There's also another site that we have been sampling. We have a failure nearby. The owner fixed the failure himself, and the RME report said the system has been working fine. The septic tank still needs a watertight test. There was no flow during dry season, so we temporarily paused the investigation. Since we have some rain, we will resume the investigation. We will be out there again to investigation the high counts.</p> <p>Minter: our uplands samplings are good. We have a few sites on the shoreline that we got high counts, and we will investigate. We have been working with Minterbrook to get their new tank in place.</p> <p>Rocky: Rocky has been looking good. There were two high counts at the north corner of rocky. The high counts went down when we sampled in September.</p> <p>Vaughn: We did a joint letter with Department of Ecology targeting some waterfront properties. The properties were selected based on the onsite risk assessment results. Staff will be out and do a visit. We have high counts with the Vaughn creek area. We are keeping an eye on that one. There has been beaver activity. We are not sure if the high counts are related to beaver activity. We will continue doing monthly sampling and monitoring the site. Upland counts have been low.</p>
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Key Points/Decisions:

- All uplands counts have been low except for the upland sample site in Filucy Bay.

Action Items	What	Who	When

Agenda Item	DOH Update
Discussion Summary	<p>Burley: It's been dry. We had our first closure in Burley Rocky Filucy Vaughn of the season this year. Station 334 hovers over the mid-20 (26.2 FC/100mL). All numbers are good. Stations 692 and 772 were upgraded to conditionally approved this year. 10/24/2023 results have not been QAQC yet, but the results on 10/24 is not likely to change the whole thing. Northern Burley Lagoon was failing in 2021 and 2022 but in 2023 they look pretty look.</p> <p>Filucy: station 275 is failing. There were two closure events. Removing the closure events brought the conditionally approved stations down a little (e.g., station 275 with an estimated 90th percentile from 48 FC/100ml to 47 FC/100ml). Compared to a year ago, 275 had decreased significantly from 99.5 FC/100ml to 48 FC/100ml. There were only two rainfall events from March-October 2023. Station 276 is near the Longbranch Marina. We cannot upgrade station 276.</p> <p>Minter: The last 30 samples in Minter Bay are from 11/13/2018 to 10/24/2023. 10/24/2023 results have not been QAQC yet therefore it might change. Station 850 is prohibited and the estimated 90th percentile is 31 FC/100ml. Station 881 only has 19 samples so we can't classify it yet. We have seen decreases in station 850 over the last year along with stations 307 and 308. Stations 850 results are fluctuating (up and down).</p>

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	<p>Rocky: We got high sample event recently, but we still have good numbers. We had a 6-day closure. Station 25 estimated 90th percentile increases from 8.0 FC/100ml to 8.9 FC/100ml. Over last year to current period, there was a slight increase in station 24. There's a decrease in stations 21, 25, 780, and 22. Station 22 went from estimated 90th percentile 20.3 FC/100ml to 21.8 FC/100ml. We talked about upgrading the Restricted area to Conditionally Approved, but we realize we did not have much data. Therefore, we extended the classification until we get more rainfall data.</p> <p>Vaughn: The last 30 samples are from 5/19/2021 to 10/3/2023. Station 613 was close to failing twice. Now 613 is down to 17.2 which is good. We have good numbers for Prohibited area. Station 608 Fecal Coliform decreases. Stations 650 and 611 were downgraded to Prohibited last year. There were three rainfall events. Removing the three rainfall events, stations 608, 633, and 745 went down. Otherwise, these are good data. The trend is decreasing across Vaughn Bay stations.</p>
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Key Points/Decisions:

- There's a creek east of station 24 in Rocky Bay. TPCHD will survey the area and potentially add a new Rocky Bay Upland site to our monthly monitoring.
- DOH will perform an annual review in two months for all shellfish growing areas. We will review rainfall data and evaluate all stations for upgrades and downgrades.

Action Items	What	Who	When
	Provide the last 30 samples for station 850.	Scott Chernoff	The numbers were provided during meeting.

Agenda Item	PC SWM Update
Discussion Summary	<p>Provided an overview of South Sound Shellfish Strategy Plan. The Plan will help local jurisdictions with questions while writing grants and Closure Response Plan. The Plan will be sent to everyone. Lindsay will send the Plan to everyone. Please review the Actions table starting on page 13 and send comments/edits to Barbara Ann or Lindsay by Wednesday Nov. 22. If you have questions, please email or talk to Barbara Ann. Advice to how to format the Plan is welcome. Timeline for feedback: Update on Agency Partner roles probably in the next two weeks. The rest can be updated as we go.</p> <p>Vaughn: Can Mary PC provide technical assistance for Canada geese. I'll ask her about it to help people with geese issues.</p> <p>Vaughn: we put in a storm water quality monitoring to improve the quality of water. Our problem has been it's been dry. We are thinking about a potential project on the south side of Vaughn.</p>

Key Points/Decisions:

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Action Items	What	Who	When
	Review the Actions table starting on page 13 and send comments/edits to Barbara Ann or Lindsay Tuttle.	Everyone, local jurisdictions	By Nov. 22