

Filucy Bay and Burley Lagoon Public Meeting

August 23, 2022



Moderator: Lindsay Tuttle

Note-taker:

Cindy Callahan

Attendees	Lindsay Tuttle – Tacoma-Pierce County Health Department (TPCHD), Cindy Callahan - TPCHD, Niels Nicolaisen - TPCHD, Amy Pearl - TPCHD, Helen Jones - Kitsap Conservation District (CD), Scott Chernoff – Department of Health (DOH), Barbara Ann Smolko – Pierce County Surface Water Management (SWM), Paul Borne – Pierce CD, Erica Marbet – Squaxin Tribe, Amber Peralta - TPCHD, Carol Falkenhayn Maloy – Pierce County SWM, Bruce Morse – Burley resident, Heather McFarland – Burley resident, Lorrie Peterson – Burley resident, Tyler Dearman – Pierce County SWM, Leslie Banigan – Kitsap Public Health District, Carl Marlow – Burley resident
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Agenda Item	Kitsap Update
Discussion Summary	Burley Lagoon - 5 parcel surveys - 4 had conditions of concern and one had education only.

Agenda Item	TPCHD Update
Discussion Summary	<p>Burley Lagoon - Septic social June 18th with Carl Marlo.</p> <ul style="list-style-type: none"> • Heather – People were reluctant to come to the event. They have ideas on how to approach and it was actually very good. • Sampling July 13th partial – no results exceed criteria. • Continuing work with 2 properties in NW corner that have not allowed access. One sample site still showing high bacteria. Working through enforcement process. Partnered with DOH for a shoreline property survey in August. Knocked on doors with no answer. • Worked last year on Purdy creek, multi resident property. Follow up this year. • All uplands are good. • O&M – One of the 1st areas were implemented. Heard from residents but people were positive. Map of Burley Lagoon O&M shows how many septic systems have been inspected. Good response! <p>Filucy Bay:</p> <ul style="list-style-type: none"> • Sampled June 15th – no exceedances. • Holding sub-group meetings monthly • No hotspots • All uplands below criteria

Key Points/Decisions:

- All properties with septic's are eligible for O&M.
- We do not discern where the high counts are coming from through genetic testing or MST (microbial source tracking). There is now ribo typing. Cost, accredited labs and more detail is needed.
 - Very expensive and don't get representative sample.
- Homeless problem is also a water quality issue.
- E. coli samples are variable
- PCB discharges? Will this be looked at again? Carol Maloy – looking at impacts to stormwater from roadways

Action Items	What	Who	When
	Request for Burley O&M Map to be shared	Lindsay	Sept. 30

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Agenda Item	Kitsap CD
Discussion Summary	Backyard habitat and raingarden projects inspected and provided technical support. Two Ag site visits were made, and one farm plan was completed.

Agenda Item	DOH
Discussion Summary	<p>Burley Lagoon:</p> <ul style="list-style-type: none"> Administer National Shellfish Sanitation Program = Bacteriology Survey – via boat – once per month at marine stations = Fecal Coliform. Systematic Random sampling – past 30 samples for each station and central tendency or geometric mean. Spread of data is estimated 90th %. Green open to commercial harvest, 1” of rainfall in 24 hours close area to flush bacteria, Gold = restricted – does not meet approved, shellfish can be removed and cleansed in open area water approx. 60 days. Above – unclassified – no harvest. Data goes back before 2019, go metric mean is under 14 and meets and Est 90th% needs to be below 43. Stations are conditionally approved 331-344. All meeting standard and need 6 samples taken that meet and can consider changing classification. Remove rainfall events – 334 = a little high but still within standard. Rainfall plays a big part in restricted stations. <p>Filucy Bay:</p> <ul style="list-style-type: none"> Prohibited area around Long branch Marina Conditionally approved – 5-day closure Last 30 samples January 2020 – July 2022 = 4 closed event samples Station 275 exceeds @ 116.3 Removing rainfall data = 274 remains low but needs 6 samples to consider upgrading 764 Fails = 27.9 – condition works 275 Fails – 72.4 – restricted From the end of 2021 have seen a decrease in the sampling numbers.
Key Points/Decisions:	
<ul style="list-style-type: none"> Fed regulations don't use tissue sample for management on the West Coast. PC SWM measures tissue samples to look at stormwater impacts. 	

Agenda Item	Round Table
Discussion Summary	<p>Barbara Ann Smolko – South Sound Update</p> <ul style="list-style-type: none"> Looking to extend current grant and get more Ag BMP's installed. Updating Strategic Plan for all South Sound. Trying to position us to use it like the last NTA. Come up with complete list of needs to recover shellfish. Solid draft by the end of October. Organizing by County - What resources does each county need to address the needs of your shellfish areas program over the next 5 years? Can translate needs into budget. Funding that would be helpful to address - i.e. lower cost septic repairs, HAB's, expand pump-out boat process, restoration projects.

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	<ul style="list-style-type: none"> • Leslie: Replace or improve systems that we cannot prove are failing. Older systems in Burley that cannot prove failing. • We have additional funding for repairs in Pierce County – SWM. Leverage some Centennial Funds. • Apply for incentives: pumping / riser and rebates etc. = Financial Assistance for lower income residents. • KGI – State of the Watershed Forum 6PM Oct 19th. <p>Lindsay Tuttle – WQT Format Discussion</p> <ul style="list-style-type: none"> • Possible 3rd QTR in person meetings • Possible Long Branch Improvement Club Septic Social type meeting with food.
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Key Points/Decisions:

- Orca Recovery Day! October 15, 2022 at the Tacoma DeMolay Sandspit Nature Preserve on Fox Island.

Action Items	What	Who	When
	Review Strategic Plan/Gap Analysis	Agency Partners	Oct. 31