



THURSTON COUNTY
WASHINGTON
SINCE 1852

COUNTY COMMISSIONERS
Cathy Wolfe
District One
Diane Oberquell
District Two
Robert N. Macleod
District Three

DEVELOPMENT SERVICES

Nisqually Reach and Henderson Inlet Shellfish Protection Districts Combined Oversight Committee Meeting Notes January 28, 2004

Nisqually Shellfish Protection District present:

Members: Tris Carlson, Linda Malatesta, Bryan Wilson, and Christine Buckley,
Alternates: None

Henderson Inlet Protection District present:

Members: Peter Heide, Mark Sloan, Steve Langer, Lisa Dennis-Perez, Roy Iwai, and Mark Blosser
Alternate: None

Guests: Mark Fischer (Puget Sound Restoration Fund)
Kris VanGorkum (Thurston Conservation District)
Debbie Sargent (Ecology)
Lawrence Sullivan (Ecology)
Chris Hempleman (Ecology)

Staff: Mark J. Swartout, Art Starry, Linda Hofstad, and Steve Petersen

Shellfish District Stakeholder Group Meeting Notes:

1. Administration:
 - a. Meeting called to order by Steve Langer.
 - b. December Meeting Notes were approved.
 - c. Agenda was approved/
2. Updates:
 - a. TMDL – Presentation of the preliminary fecal coliform results by Debbie Sargent (Ecology).
 - 1) Henderson Inlet fecal coliform TMDL study.
 - i. Sampling began in Nov. 2002.
 - ii. Will need 8 storm events so far they have sampled 5 events.
 - iii. The goal is to have a draft report completed by June 2004.
 - iv. Woodland Creek around the Tanglewild stormwater outfall contributed about 54% of the loading to date during the wet season.
 - v. During the wet season there is a 4 to 6 hour travel time for bacteria to move from the Tanglewild stormwater outfall to Henderson Inlet. The travel time is sufficient for viable bacteria to make it to Henderson Inlet.
 - vi. Woodland Creek between 21st Court and Pleasant Glade Rd. contributes about 14% of the loading to date during the wet season and 24% during the dry season.

- vii. During the dry season there is zero discharge from Tanglewild stormwater outfall and the 21st Court outfall contributes about 24%.
 - viii. Woodard Creek at river-mile 5.1 – 3.4 contributes about 61% during the wet season.
 - ix. Preliminary estimates of contribution of fecal coliform to Henderson Inlet during the wet season is Dobbs Creek (54%), Woodland Creek (29%), Woodard Creek (8%) and Sleepy Creek (8%).
 - x. Preliminary estimates of contribution of fecal coliform to Henderson Inlet during the dry season is Woodland Creek (80%), Woodard Creek (15%) and Dobbs (5%).
- 2) Nisqually / McAllister Creek – preliminary results look pretty good.
- i. Very difficult to sample due to the tidal influence.
 - ii. Difficult to determine when the fresh water or marine water quality standards should apply.
 - iii. There were several tidegates the provided high levels of fecal coliform loading.
 - iv. Medicine Creek provided high levels of fecal coliform loading.
 - v. Bacteria levels dropped where there was higher salinity.
- b. TCD provided an update on their grant activities.

Expanded On-Site Sewage Program Group Notes (Environmental Health Department):

See Department of Health Meeting Notes.