



COUNTY COMMISSIONERS

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

DEVELOPMENT SERVICES DEPARTMENT

Michael Welter
Director

Nisqually Reach and Henderson Inlet Shellfish Protection Districts Combined Oversight Committee (Meeting Notes May 8, 2007)

Members: Tris Carlson, Linda Maletesta, Bryan Wilson, Peter Heidi, Andy Haub, and Tim Wilson.

Alternates: Fred Michelson

Guests: Ecology - Chris Hempleman (chem461@ecy.wa.gov), Debra Sargeant (dsar461@ecy.wa.gov), Betsy Dicks (bedi461@ecy.wa.gov)
WDOH - Kim Zabel (Kim.Zabel@doh.wa.gov) and Tim Determan (tim.determan@doh.wa.gov)
PSAT / Partnership - Stu Glasoe (sglasoe@psat.wa.gov)
Mark Fischer (Puget Sound Restoration Fund)
Kathy Whalen and David Hall (Thurston Conservation District)

County Staff: Linda Hofstad Mark J. Swartout

1. Administration:
 - A. Introductions
 - B. Approved the Agenda
 - C. Approved the March 14, 2007 Meeting Notes.
2. Updates – postponed discussion:
3. Discussed Adaptive Management - below are highlights of discussion – see attached diagrams
 - A. WDOH: WSDOH explained how they collect and extrapolate data to determine beach status. They provided a complete data file for the two watersheds for our review. They suggested contacting Kitsap County for possible adaptive management ideas. DOH will contact us regarding possible sampling for inorganic nitrogen.
 - B. Ecology:
 - 1) Betsy is implementing a new program, which does research sampling where streams are tested in segments to help identify when pollutants are coming from.
 - 2) Debbie does follow-up monitoring in areas where the TMDL has been completed and actions are being implemented. Monitoring points for continued sampling have been set in both the Henderson and McAllister watersheds.
 - C. County:
 - 1) The county has a tremendous amount of monitoring data. The Environmental Health Department has been reporting their monitoring results for years and is posted on their website.

- 2) Monitor for temperature, pH, dissolved oxygen, fecal coliform, phosphorus, and nitrogen.
- D. Suggestions:
- 1) The county's water quality monitoring reports include trend analysis.
 - 2) Look at the Dungeness reports and matrix as a good example.
 - 3) Look at the Skokomish report as another good example.
 - 4) Contact Stuart Whitford at Kitsap County and ask him his thoughts about adaptive management reporting.
4. Next meeting:
- A. Look at County Reports.
 - B. Look at DOH shellfish monitoring reports.
 - C. Look at other example reports
 - D. Follow up discussion on the nitrogen issue.
5. Future meeting: Someone to provide additional information on NPDES Phase 2 and how it applies to the Shellfish Program adaptive management.

MS:ms/shellfish_07/meeting notes 5.8.07

