



## COUNTY COMMISSIONERS

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

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## DEVELOPMENT SERVICES DEPARTMENT

Michael Welter  
Director

Nisqually Reach and Henderson Inlet Shellfish Protection Districts  
Combined Oversight Committee  
Meeting Notes January 29, 2008

**Members:** Tris Carlson, Bryan Wilson and Tim Wilson

**Alternates:** Fred Michelson

**Guests:** Mark Fischer (Puget Sound Restoration Fund)  
Kim McKee (WDOE)  
Lawrence Sullivan (WDOH)  
Kathy Whalen and David Hall (Conservation District)

**County Staff:** Mark J. Swartout – District staff  
Barb Wood (W&WM)  
Owen Reynolds (GeoData)

1. Administration:
  - A. Introductions
  - B. Approved the December 11<sup>th</sup> Meeting Notes
  - C. Approved the Agenda with the following added discussion:
    - 1) A copy of the most recent set of water quality monitoring reports from DOH were provided by Lawrence.
    - 2) Has an update on the Shoreline Master Program revision. This is a project that will take about 3 ½ years to complete. Cinde Donoghue is the lead staff and has created Science Technical Advisory Group (STAG) of which Tris is on and represents the Shellfish Protection District. The County website has updated regularly posted to it.
2. Discussed the Henderson Watershed Characterization Study – Barb Wood and Owen Reynolds. Attached is the power point presentation that was the basis of our discussion. The committee members were very appreciative in the value this tool has in many of the issues the Shellfish District is involved with.
3. Discussed the implementation of the National Pollution Discharge Elimination System (NPDES) Phase 2 permit.

- A. The permit was issued to all Phase II permittees, including Thurston County, Lacey, Olympia, and Tumwater on February 2007.
  - B. The first annual report is due March 31, 2008.
  - C. One of the reporting requirements is to include a Stormwater Management Program Plan, which is currently being developed.
  - D. All of the first year obligations of the permit have been met.
  - E. Next permit is issued in five years (2012) and will include all the TMDLs in place at that time.
4. Discussed the Tanglewild Stormwater retrofit project.
- A. The County received a 3 ½ year grant for \$750k to design and retrofit the Tanglewilde stormwater infrastructure. The current stormwater outlet into Woodland Creek contributes 46% of the bacteria loading to the stream.
  - B. There are roughly 100 dry wells that will be retrofitted, including auguring out all debris and replacing the drain rock so they drain again.
  - C. There will be roughly 5 miles of bio-swales constructed in the county right-of-way.
  - D. The objective of the retrofit is to eliminate direct discharge of stormwater to Woodland Creek.
  - E. There is an education component aimed particularly at the maintenance of the bio-swales and rain-gardens.
  - F. The grant provides for the first 3 years of maintenance. Continuation of the maintenance will be a big issue to overcome.
5. Next meeting will include discussing the annual report and regular agency updates.

Attachment: Henderson Watershed Characterization Power Point.

MS:ms/shellfish\_08/meeting notes 1/29/08