



COUNTY COMMISSIONERS

Cathy Wolfe
District One
Sandra Romero
District Two
Karen Valenzuela
District Three

PLANNING DEPARTMENT

Scott Clark
Director

Creating Solutions for Our Future

Nisqually Reach and Henderson Inlet Shellfish Protection Districts
Combined Stakeholder Committee
Meeting Notes July 19, 2011

Members: Tris Carlson, Bryan Wilson, Erin Keith (Lacey), and Peter Heidi

Alternates: None

Guests: Lawrence Sullivan (WDOH), Kathy Whalen (Conservation District), Mark Fischer and Brian Allen (Henderson Community Shellfish Farm), and Cindy James (Ecology)

County Staff: Mark J. Swartout (District staff) and Linda Hoffman (Environmental Health)

1. Administrative
 - a. Introductions
 - b. Approved meeting notes
 - c. Approve the agenda
2. Henderson Inlet TMDL discussion – attached notes from Ecology staff.
3. Review 2011 shellfish fund work program
 - a. The purpose of this discussion is to get the stakeholders thinking about projects prior to the September meeting where the 2012 work program will get approved.
 - b. There is an interest to see on the ground projects.
4. Updates
 - a. Chair
 - i. Tris has been appointed to the County Storm and Surface Water Advisory Board.
 - ii. A handout was distributed that describes an online training on watershed management – Watershed Academy WEB provided by the EPA.
 - b. Thurston County
 - i. Nisqually Septic O&M project
 1. Public Hearing – Oct. 13th at 7:00 PM at the Fair grounds
 2. Staff will draft a letter of support for the Committee to be presented at the public hearing.
 3. Working on revisions to the sanitary code and a county ordinance to create the funding package.
 4. The 5-year review of the Henderson Inlet O&M will begin this fall.

Combined Shellfish District

- ii. Woodland creek sewer project:
 - 1. Letter has been sent to homeowners
 - 2. Project complete by Jan 2014
 - 3. Phase 1 - construction of sewer lines will begin later this year.
 - 4. Phase 2 - install 65 steps in 2012
 - 5. Phase 3 - install remaining steps in 2013
 - 6. To date 110 right of entry agreements have been signed.
 - 7. City of Lacey will own and operate the sewer system.
 - 8. September 27, 2011 is the final public hearing.
- c. Henderson Inlet Community Shellfish Farm – the Puget Sound Corps is up and running and can do some of the work for project proponents. Examples include helping install rain gardens.
- d. Ecology – no update other than the Henderson Inlet TMDL.
- e. Thurston Conservation District – farm tour in September and will send us the invitation.
- f. WDOH – handed out the latest Water Quality results. Everything is looking very good. The two stations in the Conditional Approved area were very good and may be considered to be upgraded.
- g. Lacey – received a pass through grant to:
 - i. New stormwater signs for city stormwater facilities that are very attractive and educational.
 - ii. Stormwater newsletter to all the city citizens.
 - iii. Bus ads as an education tool for stormwater issues.
 - iv. Dog waste bags that attach to the leash are being distributed at community events.
 - v. Henderson Inlet Watershed Tour is being reenacted.

5. Adjourn

Next Meetings: Sept. 20th and Nov. 15th

Combined Shellfish District

Adaptive Management Meeting Henderson Inlet Fecal Coliform TMDL June 19, 2011, 7 p.m.

After reviewing the Henderson Inlet Fecal Coliform TMDL Implementation Plan it was determined that most action items have been completed or are currently underway. One of the major action items, the sewerage of Woodland Estates will be completed by January 2014. Ecology will send out the effectiveness monitoring team to evaluate the success of the action items. The following items are those items that were still listed as needing completion:

General Implementation Items:

There were several action items that were discussed regarding general implementation:

- The Thurston Conservation District will continue to have technical and cost share assistance and outreach programs to help local landowners implement BMPs that address water quality issues
- The Thurston Conservation District is currently conducting technical assistance regarding livestock management on Meyer and Sleepy Creeks.
- There was discussion about homeless camps. While there were camps that we all were aware of 5 years ago, no one was sure if there is still an issue. This was not assigned to any jurisdiction so unless a specific camp is identified as a water quality problem, we will not pursue any activity on this item.
- If there are any water quality problems identified during effectiveness monitoring, we may have to look at Canadian geese at Long Lake.
- There is some support for low impact development, but since support can be defined in many ways we will consider this item satisfied. Interest will increase with new stormwater technologies.

Woodland Creek Implementation

Woodland Creek Estates is in the process of being sewerage. Phase I is the sewer main that should start work next week. Phase II will begin putting in STEP tanks, Phase III will finish up and work through 2013 and finish by January 2014.

Implementation of effective shade to improve dissolved oxygen levels is ongoing throughout the watershed.

Evaluation of agricultural operations affecting the reach including Eagle, Palm and Fox Creeks are presently underway.

Fox, Quail and Jorgesen Creeks will be evaluated during effectiveness monitoring.

Nutrient attenuation has been achieved through stormwater treatments that have been installed since the implementation plan has been written.

Thurston Conservation District is currently working on agricultural operations in the reach that includes Eagle, Palm and Fox creeks.

Implementation of effective shade is ongoing throughout the watershed.

The Department of Ecology will be looking into the operations at Nisqually Trout farm.

Combined Shellfish District

Woodard Creek

Stormwater treatment facility for Taylor Wetland stormwater discharge is complete. Last year, the city of Olympia completed construction of a sewer main and regional pump station on Sleater-Kinney up to 15 Avenue. It's an area of high septic failure. Homes have started connecting to sewer.

Stewardship education to the residents is an ongoing activity