



THURSTON COUNTY
WASHINGTON
SINCE 1852

COUNTY COMMISSIONERS

Cathy Wolfe

District One

Diane Oberquell

District Two

Kevin J. O'Sullivan

District Three

BOARD OF COUNTY COMMISSIONERS

OFFICE OF PROGRAM AND BUDGET DEVELOPMENT

Henderson Inlet Shellfish Protection District

Stakeholders – HI-SPDS

Meeting Notes of November 18, 2002

Present: Bruce Rouillard, Jerry Yamashita, Laura Hamilton, Lisa Dennis-Perez, Jack Beeching, Mark Sloan, and Steve Langer.

Alternates: Ken Filak (Steve Langer)
Roy Iwai. (Mark Blosser)

County Staff: Mark J. Swartout and Sue Davis

Guests: Stuart Glasoe (PSWQAT)

1. Meeting called to order by the chair at 6:30.
2. Administration issues:
 - a. Introductions were made.
 - b. Approved Agenda.
 - c. Approved the October 21st Meeting Notes.
 - d. The Table of Contents was discussed the following changes were agreed to:
 - i. Issue
 1. What's the problem?
 2. What are we trying to accomplish (Goal)?
 - ii. Assessment – Extent and Impact
 - iii. Potential Solutions.
 - iv. Analysis of Solutions
 - v. Conclusions / Recommendations
 - e. Read, agreed, and signed letter to Planning Commission for Nov. 20 Public Hearing. Steve will read into the record of the Public Hearing.
 - f. Read, agreed, and signed letter to City of Lacey thanking them for watershed tour.
3. Sue Davis provided an update.
 - a. A graph was distributed showing the sampling results of stormwater discharging to Woodland Creek. Most of these sites discharge segments of Woodland Creek show elevated levels of fecal coliform. The graph showed elevated concentrations above 1000 fecal coliform colonies / 100 ml. at stormwater outfalls from Woodland Creek Estates. These samples were also tested using DNA analysis. The DNA typing showed the presence of pet, wildlife, and human sources of fecal coliform.
 - b. The septic system files for Woodland Creek Estates, which included 91 total files (systems), showed 35 systems (38%) having been repaired at least once. These systems are deep trench systems installed through several feet of clay to an underlying layer of sand.

- c. For comparison Westminster, another near-by community, has about 80 systems with only 4 systems (6%) having been repaired.
 - d. The County Health Department is holding a community meeting for Woodland Creek Estates property owners on Nov. 19th at the County Public Health Building.
 - e. The County's Environmental Health staff are also visiting farms with livestock in the Woodland Creek area to evaluate and provide useful information on animal management.
 - f. Dye tracing individual septic systems in Woodland Creek Estates would take a very long time, due to the topographic layout of the subdivision
 - g. The County will try to look for ways to provide financial assistance if there is neighborhood interest in connecting to Lacey sewer.
 - h. A point was made that the County Health Department has authority over on-site septic systems within the city limits, however Woodland Creek Estates is in the County
 - i. Question – When can you require a whole neighborhood to connect to sewer?
Answer – The County sanitary code gives the County the authority to require homeowners to repair individual failing systems. There is no regulation or policy in place to require whole neighborhoods to seek community solutions, including sewer, if septic systems problems exist. This may be needed in instances such as Woodland Creek Estates and is a recommendation that should be considered by this committee.
 - j. Another potential source of fecal coliform contamination may be the pressurized sewer line from the lift station on Martin Way across the wetland. Sources in this creek segment between Martin Way and I-5 are continuing to be investigated.
4. Discussed next steps in producing a final report:
- a. Septic: Jerry, Jack, Bruce – Met once and would like to get contacts and information on other County's (Pierce) that have more stringent septic programs. Also, wanted email address list of staff that can be contacted if needed.
 - i. Resource staff email addresses:
 - 1. Steve Petersen (TCEHD) – peterss@co.thurston.wa.us
 - 2. Sue Davis (TCEHD) – daviss@co.thurston.wa.us
 - b. Stormwater: Mark B., Jerry, Peter, and Lisa – will use the Response Strategy as a beginning framework.
 - i. Resource staff email addresses:
 - 1. Stu Glasoe – PSWQAT - sglasoe@psat.wa.gov
 - 2. Scott Clark – Thurston County – clarks@co.thurston.wa.us
 - 3. Mark Blosser and Roy Iwai (Olympia), Lisa Dennis-Perez and Eric Hielema (Lacey).
 - c. Agriculture: Mark S. and Gene – no report
 - d. Land Use: Bruce, Jack, and Steve – no report
 - i. Fred Knostman (Thurston) – knostmf@co.thurston.wa.us
 - ii. John Sonnen (Thurston) – sonnenj@co.thurston.wa.us
 - e. Wildlife – Ken Filak volunteered to work on this – a discussion concluded that it would be a good idea to include this section in the final report because there is a concern about wildlife's contribution to pollution and what if anything can be done about it.
 - i. Kelly McAllister (WDFW area wildlife biologist) - mcallkrm@dfw.wa.gov
 - f. Monitoring, Evaluation, and Adaptive Management: Mark B., Roy, Laura, Peter, and Ken – No meeting to date – it was suggested to provide the main headings for the outline as a first step.
5. Other discussion:

- a. The group wants a history of fecal water quality sampling as far back as information is available.
 - b. The group wanted email addresses of staff that can be used as resources in developing their white papers - see above.
6. The contour map of the watershed was discussed – this map is useful in trying to determine future shellfish protection district boundaries. This is an important issue especially if the group decides that activities, programs, or possibly fees that will only apply within the District boundaries are recommended.
7. Group names – the following names were considered the last one had the majority of votes.
 - a. HEROS – Henderson Evaluation of Resources: Observations and Solutions.
 - b. HISPID – Henderson Inlet Shellfish Protection and Improvement District.
 - c. HI-SPDS (High Speeds) – Henderson
8. Agenda for December 16th meeting.
 - a. Public comments.
 - b. Administration
 - c. Updates
 - d. Subcommittee Reports and Breakout
9. Adjourn – 8:30

Future meeting topics – Urbanization Study by Professor Alberti (UW).