



PETER BROWNING, DIRECTOR
HOWARD LEIBRAND, M.D., HEALTH OFFICER

700 South 2nd Street Room #301, PO Box 91071, Mount Vernon, WA 98273
Telephone (360) 336-9380, Toll free 877-336-9380; Fax (360) 336-9401
Internet: www.skagitcounty.net/health

TO: Laura Harper
Shellfish and Water Protection
Washington State Department of Health

FROM: Corinne Story, Environmental Health Supervisor
Skagit County Health Department

DATE: July 15, 2008

RE: Second Quarter 2008 Report for Skagit County
Wastewater Program Management Program & Database Development

This is to report on the deliverables for the Wastewater Program Management and Database Enhancement contract for Skagit County.

Task 1: OSS Database Development

We have continued the contract with the computer programmer hired with last biennium's dollars to upgrade Septic Manager, our data management program. According to the statement of work, the upgrades in this phase include:

- A new version (2.2) of Septic Manager was installed for staff May 9, 2008.
- An integrated query tool has been implemented into Septic Manager, so that every item for a query is linked with a parcel number. The query tool results in a spreadsheet of defined columns giving the parcel numbers, date of inspection, status of inspection, owner name and address information, any oss permits associated with the parcel and the status of the oss permit as well. See attachment for an example of the query results. This tool has enhanced and increased the efficiency of query capabilities, dramatically reducing many steps in spreadsheet manipulation and analysis.
- Another version is under development with upgrades based on staff input and use of version 2.2 and is expected in July. Future upgrades and business requirements will include:
 - Enabling the notice on title document to appear like an as built in the database.
 - The ability to move components (tabs) to reflect as built.
 - Allowing the user to view the OSS evaluation other than in the "edit" form.
 - Tracking individual O&M providers, as well as the companies.

The query tool utilizes parcel information gathered by using Skagit View, a GIS application. In addition, Skagit County GIS Department is assisting in development of shape files to develop datasets, and actual maps for data review and public display. The data provides information about the Assumed parcels with on site sewage systems, and the O&M status of these assumed parcels.

Task 2: Raise public awareness of MRA's to accomplish designation of MRA's by Skagit County Board of Health

The MRA open houses have been continuing as reported in the first quarter report. They are held one hour prior to the Septics 101 training programs. Eight of these open houses were completed from January through June 2008. The open houses and classes have been well-attended, with a high of over 70 people, and on the whole averaging about 40 – 50 people. The open houses have also included other water quality partners, including State Department of Health, Shellfish; Washington State Department of Ecology Water Cleanup Program; Skagit County Public Works surface water & recycling; Skagit Conservation District Stream Team; Skagit Conservation & Education Alliance; and Skagit County Planning & Development Services. This team effort has helped to support the message that each citizen is responsible for water quality. Included with this packet is copy of an MRA notebook, containing sign-in sheets and other materials offered at the MRA open houses.

A request for a public hearing to officially designate the MRA's is July 22, 2008, with the public hearing and possible final adoption by the local Board of Health tentatively scheduled for August 19, 2008.

Enclosed with this report are copies of advertisements, meeting agendas, handouts and sign-up sheets.

Task 3: Notification to property owners in MRA's and sensitive areas.

As reported in the first quarter, much of this has been taking place through Task 2, notification of the MRA open houses. Thousands of letters have gone to individual property owners inviting them to the MRA open houses and Septics 101 Clinics. Implementing this phase into postcard notification will take place in earnest once the Board of Health public hearing for MRA's is completed in August.