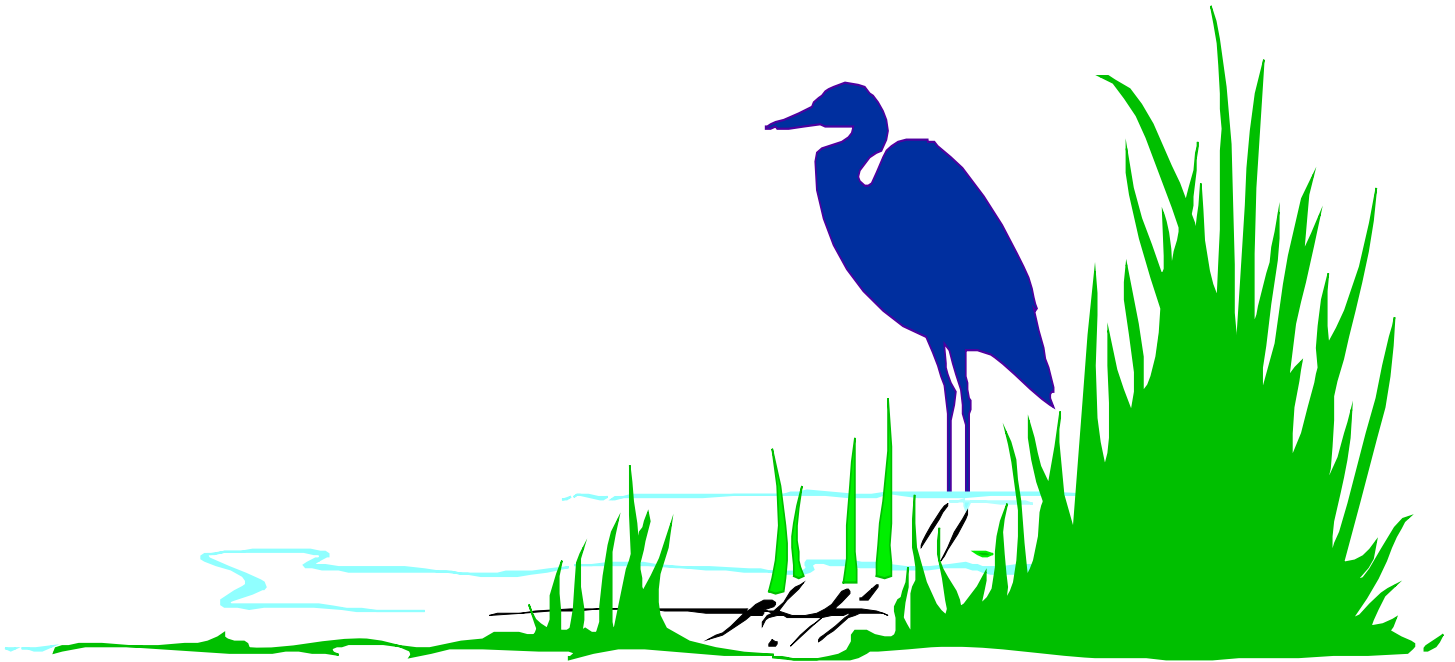


**Mason County Septic System Surveys  
and Database Enhancement  
Centennial Clean Water Fund  
Grant # G0600378**

**Quarterly Report: July 17, 2006 – September 30, 2006**



**Prepared for  
Washington State Department of Ecology**

**Prepared by  
Mason County Public Health  
Water Quality Program  
And Environmental Health Manager**

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**Work performed throughout the quarter**

**Task 1 – Project Administration and Management**

**Task 2- Shoreline Survey**

During the first quarter of this contract period, Mason County Public Health Department's Water Quality staff have been writing the Quality Assurance Project Plan (QAPP). In order to support the QAPP, staff have also been creating standard operating procedures for the Pollution Identification and Correction (PIC) and Sanitary Survey procedures.

**Task 3- Septic System Surveys**

No surveys have been completed yet, as QAPP is not yet approved. The EH Manager is working with Hood Canal Coordinating Council and Shorebank Enterprise to develop a septic repair loan program.

**Task 4- Public Outreach**

Mason County Public Health Department Water Quality started working on the Hood Canal Pollution Identification and Correction program in April 2005, with seed money from the Governor's office. During this time a PowerPoint (PPT) presentation was created for use in community education. The purpose of the PPT was to provide homeowners with information regarding the proper Operation and Maintenance (O&M) of their on-site septic systems, to update communities on PIC project activities, and to provide suggested landuse and household best practices for water quality. Although this presentation was created prior to the contract signing, it specifically addresses this project and will be used throughout the contract for public meetings and workshops.

Pre-project meetings conducted this quarter include the Clean Water Festival and the Community Nearshore Restoration Program. The Clean Water Festival was on July 22, 2006. It offered information regarding the PIC project and proper O&M of on-site septic systems. At the Community Nearshore Restoration Program on August 5, 2006, staff presented the above-mentioned PowerPoint (PPT). In addition to a half-hour version of the PPT, Water Quality staff manned a booth to provide one-on-one information during the interactive portion of the session, and acted as lead to the lunch-table discussion designed to encourage active participation within neighborhood groups.

The Onsite staff held meetings that included the Harmony Hill Summerfest on August 26, 2006. Information was presented on the proper Operation and Maintenance (O&M) of onsite sewage systems.

The Water Quality Program Web page has been added to the county Web site: more information will be added.

**Task 5- Database Enhancement**

All service provider reports for septic tank pumping and/or Operation and Maintenance are entered into the database as the county receives them. Enhancements to the Carmody database are being researched.