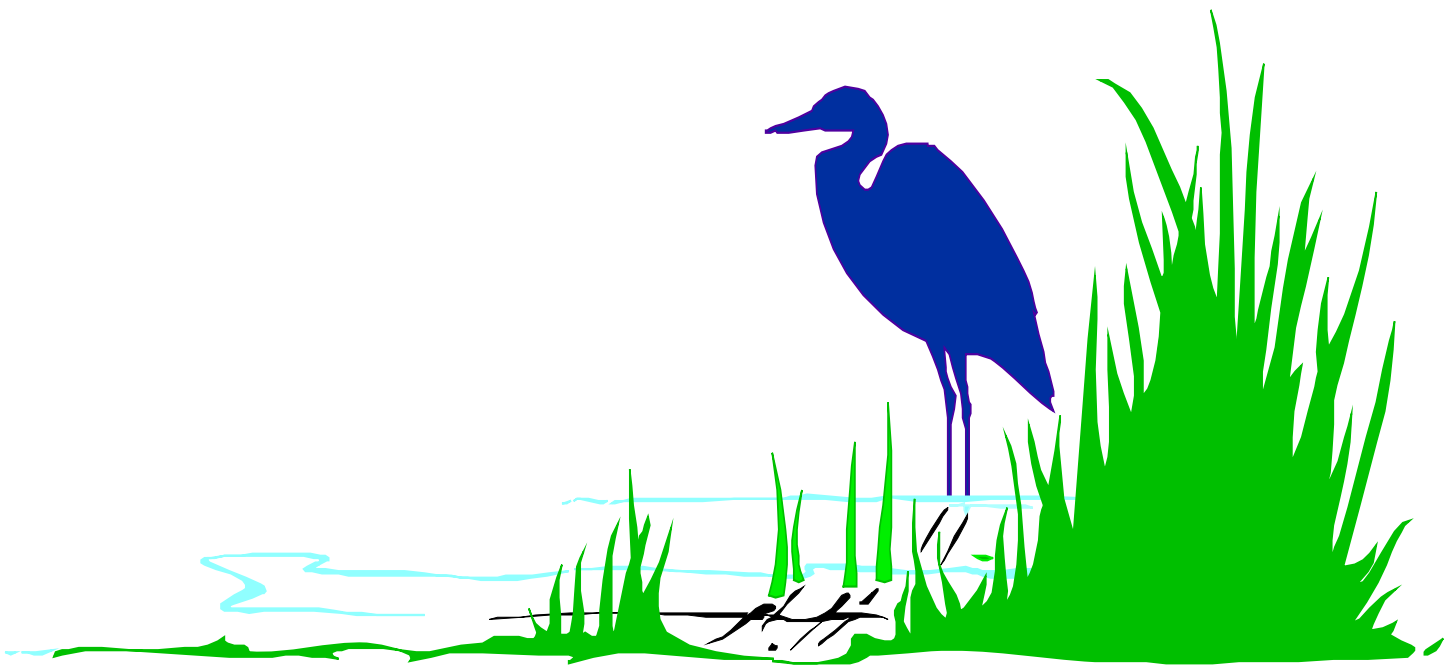


Mason County Septic System Surveys
and Database Enhancement
Centennial Clean Water Fund
Grant # G0600378

Quarterly Report: January 1, 2007 – March 31, 2007



Prepared for
Washington State Department of Ecology

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

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Work performed throughout the quarter

Task 1 – Project Administration and Management

Task 2- Shoreline Survey

Mason County Water Quality's Hood Canal Pollution Identification and Correction (HCPIC) staff completed writing the Quality Assurance Project Plan (QAPP), and submitted it to DOE on February 1, 2007. In order to support the QAPP, staff wrote the Standard Operating Procedures for the Pollution Identification and Correction (PIC) and Sanitary Survey procedures and submitted them to DOE with the QAPP. Initial review comments were returned to Mason County. Staff is changing laboratories to comply with DOE request. Staff anticipates a meeting with DOE to finalize the QAPP.

HCPIC staff accompanied Kitsap staff for a day in February for review and further training regarding shoreline surveys.

Task 3- Septic System Surveys

No surveys have been completed yet, as the QAPP is not yet approved. One Septic System repair was completed on SR106.

Amy Georgeson attended the January 17, 2007, WOSSA training on Proprietary Systems (Onsite) in order to provide best practices and thorough information to shoreline homeowners. HCPIC staff attended the February 12, 2007, meeting of the Hood Canal Dissolved Oxygen Program to hear updates on the septic system nutrient study being conducted by the University of Washington.

Task 4- Public Outreach

One Operation & Maintenance (O&M) presentation was conducted by Mason County Onsite staff at Skookum Hall. This was conducted in conjunction with Washington State University Extension.

HCPIC staff conducted a Community Meeting on March 15, 2007, at the Belfair Timberland Library. Staff offered a PowerPoint presentation on the HCPIC project, operation and maintenance of onsite sewage systems, and best practices for water quality. Staff from Hood Canal Watershed Education Network, Jefferson County Extension, and Mason County Onsite programs attended as resources for community members. 33 flyers and two weeks of advertisements (Shelton Journal and Belfair Herald) were placed in advance of the meeting. Only 4 people from the public attended. Suggestions for future meetings included asking for RSVPs from the public to ensure efficient use of resources.

Task 5- Database Enhancement

Mason County Public Health has submitted 8455 onsite records to be added to the Carmody database. There are now 24,550 onsite records in Carmody for Mason County, making the database nearly complete. Once all the parcels within 1000 feet of Hood Canal have been identified, we will be able to create a report to see which onsite septic systems are in Carmody as well as which ones have been serviced since 2003.