

Quarterly Status Report-Third Quarter 2008
Island County Public Health Department
EH Onsite Enhancement
DOH Contract Number C14949

SCOPE OF WORK

Summary

Island County continues to develop the resources and technical expertise necessary to implement revisions to WAC 246-272A in accordance with the Island County On-Site Sewage System Management Plan; specifically, the development or enhancement of an OSS database system and the development of a Homeowner Septic Training (HOST) program certifying homeowner to inspect their own systems. Funding support has been directed, along with Island County Health Department (ICHD) resources, towards these two primary efforts.

Island County has contracted with Balanced Action, Inc. for the programming services necessary for the development of a new OSS database system. The new data system will run on the Sequel Server 2005 platform and is being developed using C++, C-Sharp, VB6 and .Net 2.0 environments. The system has been designed, programmed and developed and has been populated with existing OSS, ownership and permit history records. Included in those records are the scanned images for every site evaluation and asbuilt that ICHD has on record for each property utilizing an OSS. The database went “live” to all employees in the OSS program in the middle of August 2008.

Task 1: *Query the Island County (IC) Assessor’s data system and the On-Site System (OSS) data system to determine which developed properties in IC are not represented by an OSS record (identifying the “unknowns”). Properties identified through the query will receive a survey to determine if an OSS exists on the property.*

This task has not been completed at this time.

Task 2: *Design, program and launch a web-based portal for public access to OSS records (asbuilts, site evaluations, maintenance reports, etc).*

This task has not been completed at this time. Pubic access is scheduled to be available in the first quarter of 2009. Island County is researching the possibility of having a “kiosk” available for public use should citizens not have access to a computer at home.

Task 3: *Design and program an auto-reporting component for the OSS data management system. Auto reports would include reminders to inspect and past due notices for inspection.*

This task has not been completed at this time. Auto-reporting is an essential function of the new OSS database and should be available in the first quarter of 2009.

Task 4: *Design and program standardized and custom reports from OSS data management program.*

Several standard and custom reports have been run on the new database. Staff currently is testing these reports, as well as adding new reports. Communication with Balanced Action has been very good and significant progress has been made in this area. We anticipate having a series of standard reports complete by the end of 2008, with more work on custom reports to extend into 2009.

Task 5: *Develop the HOST (Homeowner Septic Training) program. Revisions to Island County On-Site Sewage System regulations allow homeowners to conduct inspections on conventional gravity and simple pressure systems only after receiving certification of Health Officer approved training. The program will include both field and classroom training, the production of digital training materials, and the construction of two outdoor classrooms. A pilot of the program will be completed by June 2008 while the full program will be launched prior to January 1, 2009.*

The HOST program was launched in September of 2008. There were seven classes offered during this month, with another 24 scheduled for the final quarter of 2008. During the second quarter of 2008, packets were assembled for each member attending a HOST class. The packets included an informational DVD (which will also be available at local libraries and for anyone interested in general sewage system information) and other resources of interest for people who live with a septic system.

Also during the second quarter, two “outdoor classrooms” were constructed with local installers to serve as demonstrations for HOST participants. There is one demonstration area on Whidbey Island and another on Camano Island. Each include a septic tank and pump tank to grade, a “live” drainfield with inspection ports and squirt caps for pressure testing, and a model drainfield that is partially unearthed to show participants the components of a drainfield. The classes thus far have been very well received.

Additional Tasks not listed on the contract

Island County continues to license Maintenance Service Providers, and currently has nearly 40 professionals certified to inspect sewage disposal systems.

Island County staff also continue to pursue opportunities to engage the public in dialogue about the new regulations and the process for compliance. To date the target audiences have primarily been real estate offices, community groups such as the Water Resources Advisory Committee, and Home Owners Associations. Large scale outreach to the public will begin in the first quarter of 2009.

BUDGET

Summary

There has been no additional budget activity since the last quarterly report.