

**Department of Health On-Site Management Program – Effective July 1, 2008
Quarterly Progress and Status Report for Public Health – Seattle & King County
Contract Number C14961 Performance Period July 1, 2008 to September 30, 2008**

Task 1 Geographic Information Systems (GIS) capacity enhancement-

Hardware and software upgrade necessary to support increased program capacity to utilize GIS for tracking Marine Recovery Area (MRA) activities, compliance and to prepare public information in an easily readable format.

Due Date / Time Frame - July 08-June 09

Budget - \$20,000 **Expenditure for Period** - \$_

Deliverable / Outcome 1.1 -The program will have the necessary infrastructure to manage basic onsite data in a GIS environment.

Status: The infrastructure is in place to manage the basic onsite data in a GIS environment. The licensure is done, the internet capacity is there along with the ability to print large scale plot drawings when needed for display.

Deliverable / Outcome 1.2 -Program will have one staff person trained and able to manage onsite data using GIS.

Status: PHSKC has one person trained to and able to manage the data using GIS, and another person available to research and update data.

Deliverable / Outcome 1.3 -Baseline MRA onsite data will be made available in GIS with web access and data will be updated regularly as new information is available,

Status: The baseline data is available, along with the shape files. The baseline data needs to be sectioned off exclusively for Quartermaster harbor.

Task 2 – Education/outreach to MRA communities

- Familiarize affected communities with the environmental and public health concerns associated with failing septic, provide information about technical and financial options, gain understanding about community norms and barriers to implementing septic system repairs and work collaboratively towards solutions, and;
- Work with industry, designers, installers and O&M providers, to establish MRA specific policies and standards for evaluating, quantifying, reporting and repairing systems within the MRA.

Due Date / Time Frame - July 08-June 09

Budget - \$53,000 **Expenditure for Period** - \$0

Status: Memorandum of Agreement developed and executed between Seattle King County Public Health and King County Department of Natural Resources and Parks / Water and Land Resources Division for completion of Task 2.

- **Deliverable / Outcome 2.1** - Strategy defined to lift shellfish restrictions.

Status: Concept discussed in preliminary meetings with project implementation team calls for assembling support information on website along with property information and compliance status mapping; completing standards and policies for evaluating, reporting and repairing systems working with industry designers/installers; initiating outreach with public to discuss MRA requirements and options including centralized wastewater management, with emphasis on need to complete individual OSS inventories in order to make common decision on best strategy to lift shellfish restrictions for each area in the MRA.

- **Deliverable / Outcome 2.2** – Percentage of systems status known; and, failing systems repaired/replaced.

Status: Initial estimate pending establishment of parcel based OSS inventory system integrated with OSS records from Environmental Health and Assessor.

- **Deliverable / Outcome 2.3** -. Community contacted and familiarized with concerns associated with failing OSS and repair options (financial/technical).

Status: Pending assembling support information on website along with property information and compliance status mapping and completing standards / policies for evaluating, reporting and repairing systems working with industry designers/installers.

- **Deliverable / Outcome 2.4** - Barriers to OSS repair identified /documented; preferred solution strategies developed working with community using social marketing strategy developed in Task 3.

Status: Pending completion of Tasks 2.2 and 2.3.

Deliverable / Outcome 2.5 - Policies and standards for OSS inspection, reporting and repair developed working with designers and installers.

Status: Policies and standards for OSS inspection, reporting and repair under development by PH-SKC Environmental Health. Initial meeting to review with designers and installers scheduled for October 2008.

Task 3 Design and implement “social marketing / behavioral change” strategies directed at both community and regulatory agencies

- Clearly identify social and institutional and legal barriers to septic system repair and replacement, and;
- Design strategies to overcome identified barriers.

Due Date / Time Frame - July 08-June 09

Budget - \$10,000 **Expenditure for Period** - \$_

Deliverable / Outcome 3.1 -“Social marketing and behavioral change tool kit” that will be used in conjunction with the outreach effort.

Status:

Deliverable / Outcome 3.2 - Percentage of property owners in the MRA who voluntarily make necessary upgrades.

Status: