

**WA DEPARTMENT OF ECOLOGY
WATER QUALITY PROGRAM
PROGRESS REPORT FORM**

Funding Source: 319 Centennial DIF Revolving Fund
 Reclaimed Water Stormwater

Grant/Contract/Loan Number: G0800631

Project Title: Mason County Stormwater Management Program Funding and Improvement/ Urban Water Quality LID Retrofit Project

Project Period: January 31, 2008 to June 30, 2011
(Start and end date from grant agreement)

Recipient Organization: Mason County

Recipient Project Manager: Loretta Swanson / Charlie Butros
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Reporting Period: April 1, 2010 to June 30, 2010

Date This Form Was Prepared: July 28, 2010

Ecology Contacts:

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Funding: Total Eligible Cost: \$ 1,000,000
Total Ecology Award: \$ 750,000
Total Expenditures to Date: \$ 235,821.41

Task and Milestone Achievements (for current reporting period only)

Task 1: Project Administration / Management
Nothing to report for this quarter.

Task 2: Program Implementation

A. Public Education and Outreach

Mason County Stormwater Program (SWMP Coordinator) has conducted bi-monthly meetings with Mason County Stormwater Workgroup to provide task updates and have dialogue/obtain feedback on grant implementation issues.

- The Board of County Commissioners appointed 28 members to the newly formed citizen Stormwater Task Force. The Stormwater Implementation Task Force met twice during this quarter: April 29, 2010 and June 17, 2010. The kick-off meeting agenda included welcome and introductions, Task Force purpose and an overview of Mason County's County-wide Stormwater Management Plan, Task Force organization and "homework" for the next meeting. The meeting held in June was focused on the draft Education and Outreach plan and a group exercise aimed at developing Task Force priorities. The Task Force plans to meet once per month, utilizing sub-committees that may meet more frequently, Task Force meetings are normally held on the third Thursday of the month, 3:00 – 5:00 pm at the Mason County Public Works facility.
- Washington State University Mason County Extension (WSU) met with the Mason Conservation District and continued the development of the Mason County Stormwater Education and Outreach Plan.
- WSU presented a draft of the Plan for review and comments to the Mason County Stormwater Advisory Committee June 17, 2010.
- WSU participated in the bi-monthly Mason County Stormwater Implementation Group meetings.
- WSU Extension Mason Co collaborated with WSU Extension Thurston Co and Native Plant Salvage Project to host a Shorelines Realtor Education Class. Mason County Planners, Realtors, Shore Stewards and Master Gardeners were invited to attend. This workshop was held on May 6, 2010 at Griffin Fire Hall with 35 participants.
- WSU held one Septic System Maintenance Workshops in collaboration with Mason Co Public Health: May 13, 2010 at Hoodsport Library, there were 10 participants. Evaluation data was collected for these workshops and educational materials were distributed.
- WSU collaborated with the WSU Native Plant Salvage Project and Shelton Timberland Library in hosting a Naturescaping workshop. 25 participants attended this workshop which was held at the Shelton Library on June 17, 2010.
- WSU worked with the Hood Canal Salmon Enhancement Group and the Shelton Mason Journal on an article about the impact of pet waste on water quality. This article printed on June 3, 2010. The article included suggested environmentally-friendly guidelines for cleaning up pet waste responsibly.
- WSU met with the Mason Conservation District to continue planning for the Earth Day on Oakland Bay event, held on April 18, 2010.
- Outreach was conducted at the Earth Day on Oakland Bay (4/18/10), Twanoh Volunteer Day (5/22/10), Belfair State Park Volunteer Day (5/23/10), and Taylor Shellfish Seed Sales (5/29/10 & 6/26/10). Information regarding the following stormwater related topics was distributed: fertilizer use, septic maintenance, raingarden installation, use of native plants, and low impact development techniques.
- MCD included an article focusing on stormwater (proper lawn management) in the Conservation District's Newsletter.

Shoreline Property Owners Awareness & Information Assistance Program

- Monthly Shore Stewards Newsletters were distributed during the months of April, May, and June on the topics: marine shoreline landscaping, pet waste, and shoreline living resources.

B. SWMP Funding Plan

- Hired Loretta Swanson as the new Stormwater Program Coordinator/Program Manager (Started July 20, 2010).
- The Local Agency Agreement with Otak Incorporated for the Stormwater Utility Sustainable Financial Study (Maximum amount payable of \$186,000.) was approved by the Mason County Board of Commissioners June 15, 2010. Awaiting final executed copy of the agreement from Otak.

C. Develop and Implement Legal Authorities and Train Staff

- Four Public Work's staff members and one Utilities/Waste Management member attended the "Introduction (And Update) to Stormwater Treatment" training in Bremerton, Washington, June 23, 2010. Class was held by Resource Planning Associates. (**Alison Chamberlin** – Stormwater Coordinator, **Allan Eaton** – Assistant Road Operations & Maintenance Manager, **Jeremy Graham** – Environmental Coordinator, **David Baker** – Utilities/Waste Management Program Manager, and **Dave Clevenger**- Road Operations & Maintenance Supervisor)

D. GIS Program Development

Nothing to report for this quarter.

Task 3: Stormwater Retrofit, LID Projects, and Planning

A. Review and Plan Retrofit and LID Projects

- SWMP Coordinator had multiple office and on-site meetings with Mason County Public Works Director, Public Works staff, and projects' consultants and engineers regarding stormwater monitoring results, and results of initial feasibility reviews for the proposed stormwater projects in Belfair, Allyn, and Hoodsport.
 - a. **BELFAIR:**

Last quarter we reported they AHBL would be reviewing in April. AHBL completed draft 60% design documents and they were forwarded to Ecology for initial review. GeoEngineers conducted sampling along Roy Boad Road and in the existing stormwater pond, and we expect final sample results shortly.
 - b. **ALLYN:**

The Evans Street site was selected and survey base map and GIS information was provided to Preferred Engineering for scoping and design of Filterra treatment installation. A Draft technical memorandum on Water Quality Option Analysis was submitted to the County late June.
 - c. **HOODSPORT:**

The Finch Creek location has been selected, site review was conducted with Preferred Engineering. MCPH Phase One stormwater sampling concluded last quarter. No sampling was conducted during this quarter. Results from the last sampling event were received late in this quarter. Site prioritization will begin next quarter followed by resumed monitoring.

Tasks/Milestones not achieved and why: N.A.

Potential Future Challenges to Performance (time delays, staff changes, etc.)

General Comments

List the cumulative totals for all numerically measurable accomplishments for this calendar year

(Example: amount of riparian area planted, length of fencing installed, technical assistance, conservation plans, etc)