

**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, 2012
 (Start and end date from grant agreement)

Recipient Organization: Mason County

Recipient Project Manager: Loretta Swanson / Charlie Butros
100 W Public Works Drive
Shelton WA 98584
Phone: (360) 427-9670, Ext. 450
Email: lorettas@co.mason.wa.us

Reporting Period: January 1, 2012 to March 31, 2012

Date This Form Was Prepared: May 1, 2012

Ecology Contacts:

Regional Project Manager: Deborah Cornett, (360) 407-7269 Regional Office
Financial Manager: Melanie Tyler, (360) 407-7039 Lacey Office

Funding: Total Eligible Cost: \$ 1,000,000
 Total Ecology Award: \$ 750,000
 Total Expenditures to Date: \$ 1,018,230 (through 03/31/2012)

Task and Milestone Achievements (for current reporting period only)

Task 1: Project Administration / Management

Total Eligible Cost \$ 17,500
Total Expenditures to Date: \$ 11,778

Administration

A grant meeting was held January 26, 2012 to review budget, remaining deliverables, submittal of performance items, and final grant report format and content.

Coordination

The Stormwater Work Group continued regular meetings during this quarter on the first Thursday of the month. Representatives from Mason Conservation District, WSU Extension, and Mason County Departments of Community Development, Health, Utilities and Public Works attend.

Otak was re-engaged during this quarter to review the Stormwater Task Force program recommendations and funding recommendations, review *Technical Memorandum #1B* outline, and identify information needs from the County to complete their final work.

Other activities include Stormwater Program Coordinator attendance and participation at WRIA 16, Hood Canal Coordinating Council, Oakland Bay advisory group and TMDL, and Puget Sound Coordinated Ecosystem Monitoring and Assessment Program "Launch Committee" meetings.

Task 2: Program Implementation

Total Eligible Cost	\$ 480,000
Total Expenditures to Date:	\$ 549,388

A. Public Education and Outreach

Stormwater Task Force

The Stormwater Task Force meetings were suspended during this quarter to allow staff and the Otak consulting team time to develop the funding analysis to be presented in Technical Memorandum #1B. Task Force members did continue work via email during this quarter, reviewing and providing comments on the draft SWTF *Final Report and Recommendations - Executive Summary*. One or two remaining Task Force meetings are anticipated prior to grant expiration.

Other Outreach and Education Activities

- WSU Extension Staff worked with permit center staff to provide a more accessible and visible location for public materials on low impact development in the permit center lobby.
- WSU Extension staff coordinated with Mason County Stormwater Program and Washington Stormwater Center to develop a Low Impact Development workshop program and agenda for development and real estate professionals. While the program attracted 15 participants it was cancelled.

Value Added - (Complementary work funded from other sources)

WSU Extension trained volunteer Rain Garden Ambassadors. On January 2nd one Ambassador gave her first hour long presentation to 45 people on the importance of Rain Gardens in the Puget Sound region. These same volunteers will install a series of 9 rain gardens at the new Belfair WWTP after their course and are actively maintaining the rain garden at the WSU Extension office.

Stormwater Website

The Stormwater website is updated to include recent progress reports and Task Force minutes and agendas. The stormwater website can be found here:

<http://www.co.mason.wa.us/stormwater/>

Shoreline Property Owners

MCD continued technical assistance at the Oakland Bay Historic Park for Mason County Parks.

Value Added – (Complementary work funded from other sources)

WSU Extension continued to provide outreach through two newsletters and emails about upcoming water quality related events to the roughly 600 enrolled Shore Stewards. Two e-newsletters were distributed during the reporting period on 1) [Salmon Friendly Gardening Practices](#), and 2). [Five Easy Steps to a Cleaner Puget Sound](#).

B. SWMP Funding Plan

Otak work started up again, with transmittal of the SWTF recommended program and identification of three potential funding sources to be analyzed and more fully developed. The interdepartmental Work Group spent considerable time this quarter drafting and reviewing the final SWTF report and recommendations, and preparing information to support Otak's work.

- WSU Mason County Extension staff attended two Stormwater Work Group meetings that took place during the project period (01/5/12 and 03/01/2012).
- WSU Extension, Mason Conservation District, Mason County Public Health and Public Works all reviewed and provided input into documents related to the work of the Stormwater Task force and the county work group.

C. Develop and Implement Legal Authorities and Train Staff

A local, all-day LID workshop lead by the [Washington Stormwater Center](#) was held on January 4, 2012. The workshop included morning sessions followed by a tour of local LID examples. Eighteen people attended representing the Skokomish and Squaxin Tribes, City of Shelton, WSU Extension, and Mason County departments of Community Development, Public Works, and Health. (One workshop outcome was improved LID materials located in the Mason County permit center, noted above.)

- WSU Extension, Mason Conservation District and the Stormwater Program Coordinator developed and participated in the Low Impact Development Seminar for jurisdictional staff in Mason County speaking on LID protocol and local efforts for LID retrofitting.

A second similar LID workshop was also planned for a target audience of the local "development community" featuring Executive Vice President of the Building Industry of Washington, Art Castle. WSU Extension staff set up and invited other Mason County staff to a tour of the Washington Stormwater Center to learn more about the research that is being done at WSU Puyallup on March 6th 2012.

The Stormwater Coordinator attended the January 12, 2012 draft Stormwater Management Manual workshop held in Lacey.

DCD staff and the Stormwater Coordinator continue to review projects and code questions for current applications. The Stormwater Coordinator and other Public Works staff also provide technical assistance for non-permit drainage problems.

D. GIS based Water Quality Mapping

No significant work to be noted this quarter.

Task 3: Stormwater Retrofit, LID Projects, and Planning

Total Eligible Cost	\$ 502,000
Total Expenditures to Date:	\$ 457,064

No significant project work this quarter for the Allyn and Hoodspport projects.

The Stormwater Coordinator participated in the Hood Canal Coordinating Council scoping of a regional stormwater retrofit program. This will help to further identification, prioritization, design and construction of stormwater retrofits in Mason County beyond the grant term.

The Stormwater Program Coordinator also participated in scoping discussions with the South Puget Sound Salmon Enhancement Group for another future retrofit project: a culvert replacement on Like's Creek to enhance salmon habitat.

Tasks/Milestones not achieved and why:

Allyn and Hoodspport final design has taken a back seat to final SWTF funding recommendations.

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

Public Works Director Charlie Butros retired February 30, 2012 and Brain Matthews named as the interim Director.

General Comments