



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

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October 30, 2014

TO: William Appleton, Chair, Pooled Resources Oversight Committee

CC: Pooled Resources Oversight Committee Members, Alternates, and Interested Parties

THROUGH: Bill Moore, Water Quality Program Development Services Section Manager

FROM: Brandi Lubliner, Regional Stormwater Monitoring Program Coordinator

**SUBJECT: Regional Stormwater Monitoring Program Quarterly Report  
for July 1 through September 30, 2014**

The Regional Stormwater Monitoring Program (RSMP) is funded by municipal stormwater permittees and administered by the Washington State Department of Ecology (Ecology) under the direction of the Pooled Resources Oversight Committee (PRO-Committee) and the Stormwater Work Group (SWG). More information about the RSMP is available at <http://www.ecy.wa.gov/programs/wq/stormwater/municipal/rsmp.html>.

Ecology delivers quarterly reports on RSMP implementation to the PRO-Committee. The PRO-Committee briefs the SWG and requests direction as needed to clarify priorities and goals.

Attached please find Ecology's second quarterly report as the RSMP administrator, for the period from July 1 through September 30, 2014.

In preparing this quarterly report, we discovered an error in the quarterly report for April 1 through June 30, 2014. The \$70,000 revenue received in the fourth quarter of 2013 was inadvertently reported as income during the second quarter of 2014, resulting in a double counting of that revenue. The numbers in this quarterly report reflect that correction.

Please contact RSMP Coordinator Brandi Lubliner at [brandi.lubliner@ecy.wa.gov](mailto:brandi.lubliner@ecy.wa.gov) or (360) 407-7140 for more information.

Attachment

# Regional Stormwater Monitoring Program Quarterly Report

For July 1 through September 30, 2014

## RSMP accomplishments and key decisions reported for the quarter

- The implementation team for streams monitoring was formed and had two conference calls.
- Scopes of work were finalized for 3 of the 4 initial effectiveness studies; two agreements are in routing for official signatures.
- The Pooled Resources Oversight Committee (PRO-Committee) is overseeing contracting decisions focusing on scope, schedule, and budget. The RSMP Coordinator is implementing Stormwater Work Group (SWG) recommendations (<http://www.ecy.wa.gov/programs/wq/psmonitoring/recommendations.html>) with input and advice from the PRO-Committee.

## RSMP revenue, budget, and planned activities

### Revenue and expenditures reported for the previous quarter and anticipated for the coming quarter

Table 1 shows detail for each RSMP component and for the whole program. All permittees submitted their payments to the pooled resources accounts. Another permittee has notified Ecology that they choose to participate in RSMP status and trends, so additional revenue is expected. Encumbrances in excess of projected revenues will be for projects spanning multiple years. The 2015 streams sampling will be paid partly before August 2015 permittees' payments are due and partly (mostly) after, and effectiveness studies span multiple years. Ecology's program administration expenses are limited to 5% of the total RSMP revenue and are not separately accounted for by the three RSMP components. The total balance and anticipated expenditures for the coming quarter include Ecology's administrative expenses.

Table 1. Summary of revenues, expenditures, encumbrances, and available funds for each RSMP component

Reported and projected income and expenditures	Status and trends (4-year project total: \$3,530,710)		Effectiveness studies (4-year project total: \$6,299,238)		SIDIR (4-year project total: \$677,250)		RSMP total (4-year project total: \$10,507,198)		
	July-Sept 2014	Oct-Dec 2014 (anticipated)	July-Sept 2014	Oct-Dec 2014 (anticipated)	July-Sept 2014	Oct-Dec 2014 (anticipated)	Ecology's July-Sept administration expenses	July-Sept 2014	Oct-Dec 2014 (anticipated)
Balance at start of quarter	\$318,237*	\$977,440	\$719,474	\$1,574,808	\$66,724	\$169,314	-	\$1,084,279	\$2,689,440
Revenues	\$695,003	\$18,936	\$855,334	\$0	\$102,590	\$0	-	\$1,652,927	\$0
Expenditures	\$35,800	\$0	\$0	\$26,839	\$0	\$0	\$11,966	\$47,766	\$46,839
Balance at end of quarter	\$977,440	\$996,376	\$1,574,808	\$1,574,969	\$169,314	\$169,314	-	\$2,689,440	\$2,661,537
Encumbrances	\$0	\$1,580,000	\$0	\$1,890,925	\$0	\$0	-	\$0	\$3,470,925

\* Correction: the revenue reported for the previous quarter double counted the \$70,000 starting balance, resulting in an incorrect end-of-quarter balance.

### Status and trends monitoring

The RSMP Coordinator is focusing on preparing for small streams monitoring; sampling begins in January 2015. Implementation planning for monitoring contaminants in mussels will begin in early 2015.

### *Small streams water quality and watershed health*

The RSMP paid \$35,800 to the U.S. Geological Survey (USGS) for their work to confirm the list of streams monitoring sites (<http://www.ecy.wa.gov/programs/wq/stormwater/municipal/rsmpFindings.html>). The RSMP Coordinator has identified which labs and other entities will conduct the monitoring. Agreements are expected to be finalized with USGS, King and Skagit Counties, San Juan Island Conservation District, and six labs in the coming quarter. The Quality Assurance Project Plan (QAPP) for this monitoring will be published in the coming quarter.

### *Marine nearshore sediment chemistry*

No activity to report.

### *Contaminants in mussels*

Washington Department of Fish and Wildlife is finalizing the QAPP and budget for this activity.

### *Nearshore bacteria*

No activity to report.

### **Effectiveness studies**

Agreements for the first two effectiveness studies (U.S. Fish and Wildlife and City of Redmond, see *RSMP contracts and agreements*, below) were in signature routing at the end of the quarter. Agreements for the other two studies are also expected to be signed in the coming quarter. Contracting for additional SWG-approved effectiveness studies is expected to commence in the first quarter of 2015.

### **Source Identification Information Repository (SIDIR)**

No activity to report.

## **RSMP contracts and agreements**

No contracts were finalized in the previous quarter. In the coming quarter Ecology plans to complete agreements with:

- U.S. Fish and Wildlife Service (USFWS) for biofiltration toxicity reduction effectiveness study for \$149,105
- King County for Echo Lake highway retrofit effectiveness study for \$584,468
- King County for Hylebos Creek bioretention pond effectiveness study for \$1,087,431
- City of Redmond for paired basin retrofit effectiveness study design approach for \$96,760
- Streams monitoring for a total of approximately \$1,580,000 for the following roles:
  - USGS, King and Skagit Counties, and San Juan Island Conservation District to conduct stream monitoring
  - Manchester Environmental Lab, King County, Rhithron, and qualified bacteria laboratories for analytical services

## **RSMP deliverables received in the previous quarter**

No deliverables received. We anticipate interim deliverables in the coming quarter from USFWS and the streams monitoring implementation team members.

## **RSMP issues that need to be resolved and/or for which stakeholder input is desired**

No issues were identified this quarter. Ecology would like for the PRO-Committee and SWG to recommend a process for reviewing and approving RSMP QAPPs and reports. The RSMP Coordinator is awaiting recommended next steps from the SWG regarding any contracting needs for SIDIR.