

Stormwater Work Group Reporter

July 2013

Key news and information you need to stay current on the effort to create a regional stormwater monitoring and assessment strategy for Puget Sound

Stream gaging network supports Regional Stormwater Monitoring Program (RSMP)

A recent analysis found that the existing stream gaging network in Puget Sound will be useful for regional monitoring. It is likely that we will be able to transfer or infer information upstream or downstream from the current gages for nearly one third of the 100 randomly selected RSMP small streams sites in the Puget Lowlands. Chris Konrad of the U.S. Geological Survey cautions that his work provides a snapshot of the current stream gaging network and individual gages may be discontinued due to budget cuts or other changes in priorities.

More information

(http://www.ecy.wa.gov/programs/wq/psmonitoring/ps_monitoring_docs/SWworkgroupDOCS/streamflowgagingnetworkassessmentII.pdf; <http://www.ecy.wa.gov/programs/wq/psmonitoring/swgreports.html>)

Revised list of effectiveness studies submitted to Ecology

At our June meeting, the Stormwater Work Group approved a final revised list of effectiveness study topics and questions and submitted the list to Ecology. The list is our recommendation as to which studies should be conducted as part of the Regional Stormwater Monitoring Program funded by municipal stormwater permittees. The list was developed by grouping and ranking ideas from permittees and other stakeholders and then further winnowing the topics following a project to synthesize the findings of a literature review.

More information

(<http://www.ecy.wa.gov/programs/wq/stormwater/municipal/SWGItrtoEcyREeffectivestudieslist062013.pdf>)

Final effectiveness literature review synthesis papers available online

The final papers produced by the Ecology-funded project to synthesize the findings of the effectiveness studies literature review are now posted at the Association of Washington Cities' webpage and Ecology's webpage. These papers collectively answer dozens of questions about what stormwater management practices are most effective and under what conditions.

More information (<http://www.awcnet.org/TrainingEducation/StormwaterProgram.aspx>;

<http://www.ecy.wa.gov/programs/wq/psmonitoring/swgreports.html>)

Permittees to provide Source Identification Information Repository (SIDIR) "data"

Working with the Stormwater Work Group's SIDIR subgroup, Ecology developed an Illicit Discharge Detection and Elimination (IDDE) incident tracking form to help permittees report on their IDDE methods and findings to characterize, trace, and remove sources of stormwater pollution. The information in the form is required to be submitted in the permittees' March 31, 2015 annual reports due to Ecology. The information will be analyzed to identify patterns and help reduce stormwater pollution by new educational, regulatory, and other regional efforts. The form itself is for voluntary use by permittees beginning in the 2014 calendar year. The form might be reproduced in other formats this fall or be adapted by individual permittees to be compatible with their current databases.

More information (<http://www.ecy.wa.gov/programs/wq/stormwater/municipal/source.html>)

About the Stormwater Work Group

The Stormwater Work Group (SWG) is part of the Puget Sound Ecosystem Monitoring Program (PSEMP). The SWG is a coalition of representatives of local, state, and federal governments, environmental and business organizations, tribes, and agriculture. The SWG formed in October 2008 to develop a Stormwater Assessment and Monitoring Program for Puget Sound (SWAMPPS) that provides a strategic, coordinated, and integrated approach to quantifying the stormwater problem in Puget Sound. SWAMPPS is intended to help us efficiently and effectively manage stormwater to reduce harm to the ecosystem. The SWG's many technical subgroups actively support SWAMPPS implementation. The Regional Stormwater Monitoring Program (RSMP) implemented through the municipal stormwater permits is part of SWAMPPS.

More information (<http://www.ecy.wa.gov/programs/wq/psmonitoring/swworkgroup.html>)

Prior issues available for download

This is the fifteenth issue of the SWG Reporter. Previous issues are available for download at our website.

More information (<https://sites.google.com/site/pugetsoundstormwaterworkgroup/swg-reporter>)