

Stormwater Working Group – Highway and Roads Subgroup

SWG Briefing – November 14, 2012

SWG Defined Mission

Take a holistic approach to defining monitoring needs related to roads and highways across the full spectrum of urban to rural roads in Puget Sound¹, and to make specific recommendations as to how WSDOT's permit-required monitoring should address a subset of those needs. The big picture of monitoring needs should include status and trends monitoring, effectiveness studies, and source control. The subgroup is expected to brief the work group this fall with some background information and a work plan and schedule for communicating lessons learned and developing new recommendations.

Timeline

Provide recommendations to Ecology's WSDOT permit administrator by June 13, 2013.

Progress to Date

- May-September 2012 – Recruited and formed subgroup (see below).
- August-Present – Work with AWC to identify subgroup support staff.
- September 20, 2012 – Provided information (via web links) to help subgroup members get a basic understanding of the “existing conditions” of WSDOT's current monitoring permit obligations.
- October 2-November 8, 2012 – Solicited ideas from participants as to what they consider the “big picture” stormwater-related monitoring needs for roads and highways. As a target, they were asked to provide their top 5± research questions. To date, received responses from 11 subgroup members.

Participants

Cities

- Russell Cotton-Betteridge (City of Bellevue)
- Nancy Aldrich (City of Richland)
- Lynn Schmidt (City of Spokane)
- Art Jenkins (City of Spokane Valley)
- Mary Henley (City of Tacoma)

Counties

- Rod Swanson (Clark County)
- Jennifer Keune (King Co Roads, Environmental Scientist)
- Rob Fritz, (King Co. Roads, Supervising Engineer)
- Doug Navetski (King Co., Regulations & Compliance)
- Dean Wilson (King Co, Roads & Highways Monitoring Group)
- Chris May (Kitsap County)
- Matt Zarecor (Spokane County)

Other Stakeholders

- Emmett Dobey, (WSAC)
- Chris Konrad (USGS)
- Foroozan Labib (Ecology, WSDOT Permit Administrator)
- Aimee Navickis-Brasch (Gonzaga University)
- Heather Trim (Futurewise)
- Ryan McReynolds (USFWS)

WSDOT

- Fred Bergdolt (Stormwater Monitoring & Research Coordinator)
- Greg Lahti (Eastern Region Hydraulics Engineer)
- Mark Maurer (Highway Runoff Program Manager)
- Larry Schaffner (NPDES Stormwater Municipal Permit Coordinator)

¹ In conversations with Ecology's WSDOT permit administrator, given the geographic scope of the WSDOT permit, we recognized the need for and value in expanding the WSDOT permit monitoring discussions beyond the Puget Sound basin. As a result, the subgroup includes a number of participants that reside outside the Puget Sound Basin.