

By component of the Stormwater Assessment and Monitoring Program for Puget Sound (SWAMPPS)

Status and trends monitoring in small streams:

- Current work
 - Quality Assurance Project Plan, or QAPP (first and second drafts written by Ecology staff)
 - Streamflow gauging network analysis done (USGS funded by EPA)
 - SWG subgroup developing recommendations for agricultural runoff (staffed by WSCC)
- Proposed to be funded by NPDES permittees beginning in 2014
 - Confirm sampling sites and prep for field work
 - One round of sampling the full suite of Oct 2010 recommended parameters at 50 sites inside UGA boundaries, plus one round of sentinel sites
 - One round of sampling the full suite of Oct 2010 recommended parameters at 50 sites in Puget Sound lowlands outside UGA boundaries, plus one round of sentinel sites
 - Next steps/analyses needed to develop recommendations for streamflow gauging
 - Analysis of first round of data collection; data and reports shared

Status and trends monitoring in marine nearshore areas:

- Current work
 - Feasibility investigation for mussel sampling in Puget Sound (WDFW funded by Ecology)
 - QAPP for Mussel Watch (first draft written by WDFW staff funded by Ecology)
 - QAPP for sediments (first draft written by Ecology staff)
 - Exploratory GIS layers to support site selection (produced by Ecology staff)
 - Status survey of mussels in Puget Sound (WDFW funded by WDNR/NEP)
 - Planning a workshop to coordinate with other Mussel Watch expansion efforts (WDFW)
- Currently proposed to be funded by NPDES permittees beginning in 2014
 - Final MW and sediment QAPPs and site selection
 - Draft and final QAPP for bacteria
 - Set up data management system as needed
 - Confirm sampling sites and prep for field work
 - One round of sediment, mussel, and bacteria sampling at 30-50 sites in urban marine nearshore areas
 - Analysis of first round of data collection; data and reports shared

Status and trends monitoring in other water bodies:

- No current work on behalf of SWG

Effectiveness monitoring of local governments' stormwater management program approaches:

- Current work:
 - Literature review (funded by PSP/NEP, Pierce Co, Everett)
 - Recommended list of topics (SWG effort)

- Recommended process for identifying project proponents (SWG effort)
- Currently proposed to be funded by NPDES permittees beginning in 2014:
 - As many studies as possible from recommended list in 4-year period of permit
 - Reports distributed and data shared

Effectiveness monitoring of other stormwater management approaches:

- SWG subgroup developing recommendations for agricultural runoff

Source identification and diagnostic monitoring:

- Current work:
 - Literature review and scoping next steps (WSC funded by Ecology/NEP)
 - IDDE field screening manual (King Co funded by Ecology GROSS grant)
- Currently proposed to be funded by NPDES permittees beginning in 2014:
 - Develop components of information repository for priority (permit-required) actions/methods/approaches to identify, control, and eliminate sources of pollution in stormwater
 - Develop a peer network for sharing information
 - Develop a database and reporting requirements for information associated with each of the priority actions/methods/approaches
 - Analyze the data collected

Research:

- No current work on behalf of SWG

Note: NEP = National Estuary Program, funding provided to various state agencies by EPA