

# Recommendations for Regional Stormwater Monitoring

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## RECOMMENDATIONS FOR RSMP STATUS AND TRENDS MONITORING SCOPE

By consensus, the Pooled Resources Oversight Committee (PROC) recommends that the Stormwater Work Group forward these recommendations for the scope of the Regional Stormwater Monitoring Program (RSMP) Status and Trends Monitoring to Ecology on June 11, 2014:

1. Maintain a budget buffer of 10-15% for RSMP cost overruns.
2. All of the site numbers in the recommendations below are inclusive of opt-out sites in the referenced list. (The RSMP will sample the recommended number of sites, less sites on the list that will be sampled by permittees who elected to conduct their own status and trends monitoring.)
  - a. Keep stream benthos and sediment chemistry monitoring at all 100 sites.
  - b. Reduce Water Quality Index (WQI) sampling sites from 50 inside and 50 outside UGAs to no fewer than 30 inside and 30 outside Urban Growth Areas (UGAs).
    - i. Add metals (copper, chromium, zinc, lead, cadmium, silver, and arsenic) and PAHs to all WQI sites.
    - ii. Reduce periphyton sampling from 100 sites to 30 sites inside the UGA.
  - c. Monitor nearshore sediment chemistry and mussels at a total of 40 nearshore sites.
  - d. Eliminate the nearshore bacteria sampling. Instead, conduct an analysis of local government (including opt-outs), WDOH, and other data to recommend future monitoring for this indicator.
3. Begin work on contracting for the small streams monitoring as soon as possible. When sites are confirmed, get estimates of travel and labor costs from entities interested in conducting the monitoring.
4. Continue to develop the budget with additional detailed information. Continue to refine the cost estimates and bring decisions to the PROC.
5. Continue to explore opportunities to coordinate with USGS NAWQA study and cooperative funding program.