



## Stormwater Action Monitoring

*Collectively improving stormwater management*

### Putting SAM to use - New factsheets released

SAM's work supports a feedback loop to identify effective actions that reduce pollution and flooding associated with stormwater. We've recently completed two factsheets that provide stormwater managers, field practitioners, and policy makers with valuable information from SAM project findings.

#### Testing the effectiveness of bioretention at reducing the toxicity of urban stormwater to coho salmon

This study evaluates if the standard compost bioretention soil media is effective enough to prevent toxic impacts of urban runoff from multiple storms to Coho salmon adult spawners and embryos, and if contaminants leached from the BSM contribute to water quality problems. [Read the fact sheet.](#)

#### Data compilation from nearshore marine areas in Puget Sound

This project assessed current collective understanding of bacteria levels in Puget Sound nearshore areas along the urban shoreline and makes recommendations for future monitoring. [Read the fact sheet.](#)

### SAM video produced

It's important that decision makers understand what SAM is and does, near and long-term benefits, and how project findings help inform decisions. This short video explains SAM's role and why it's important. [Watch the video.](#)

### What's on the horizon? Project updates

There is a lot going on with SAM projects. Here are a few project updates:

- Two new effectiveness studies are getting started.
- The business inspection source control study finalized their report.
- Initial findings of the sediment study were recently heard.
- A new round of mussel monitoring is about to kick off.
- Recommendations for future trends monitoring will be made by looking at all SAM receiving water studies together.

### SAM Symposium was a hit - Catch the highlights

On June 1, more than 100 people attended the first ever SAM findings symposium in Renton. This one-day event provided a showcase of SAM study findings and the opportunity to learn study results. Did you miss the event? [Check out the materials.](#)

### How is the permit extension going to affect SAM?

Ecology's one-year extension of the municipal stormwater NPDES permits is not envisioned to affect SAM activities. All annual permit requirements, including SAM payments, continue during the 2018-2019 extension. The additional year of revenue will fund projects selected by the Stormwater Work Group (SWG) - the stakeholder committee that oversees SAM. Ecology has told the SWG that the 2019-2024 permits will support continued SAM implementation and the SWG project selection and oversight process.

### Ecology is updating its website!

This means that links to SAM materials and information will change soon. For a quick way to locate your favorite SAM info, go to [ecology.wa.gov](http://ecology.wa.gov) and search for "SAM" or "Stormwater Action Monitoring."

*Stormwater Action Monitoring (SAM) is a collaborative, regional stormwater monitoring program that is funded by more than 90 Western Washington cities and counties, the ports of Seattle and Tacoma, and the Washington State Department of Transportation.*