

Puget Sound Stormwater Monitoring Work Group

A Regional Stormwater Monitoring Program for Puget Sound

May 4, 2012

Karen Dinicola, WA Dept. of Ecology
Project Manager, Stormwater Work Group

Puget Sound Stormwater Monitoring Work Group

Stormwater monitoring



Why
monitor
?

- Need to understand what's working, what's not working
- Are we protecting key resources?

Puget Sound Stormwater Monitoring Work Group

Stormwater monitoring



What to monitor?

- Where, when, how often?
- Need to set priorities

Puget Sound Stormwater Monitoring Work Group

Formal stakeholder process

Members represent:
federal, tribe, state,
local, business,
environmental,
agriculture

88
recommendations
for overall strategy
and permit
requirements

Paradigm
shift

Puget Sound Stormwater Monitoring Work Group

Work Group recommendations in 2010

Establish a new, collaborative
Regional Stormwater Monitoring Program (RSMP)

- Status and trends in receiving waters
- Effectiveness studies
- Source identification information repository

Require all permittees
to pay in to the RSMP

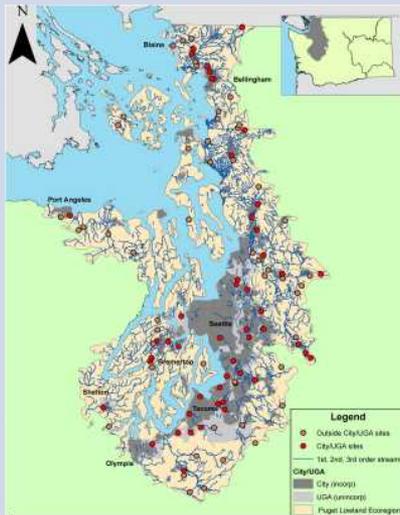
Ecology should
administer the RSMP
for this permit cycle

Puget Sound Stormwater Monitoring Work Group

Regional monitoring program

Status and trends

- Are conditions getting better or worse?



Effectiveness studies

- Are specific stormwater management approaches working?
- How can they work better?

Source ID info repository

- Share information
- Identify regional solutions



Puget Sound Stormwater Monitoring Work Group

Monitoring program administration

Why did the SWG recommend Ecology as the program administrator?

- Capacity and experience with contracting
- Relatively low overhead
- Puget Sound Ecosystem Monitoring Program not up and running yet



Puget Sound Stormwater Monitoring Work Group

Municipal Stormwater Permits

Draft permits
generally follow
work group
recommendations

- Establish cost share for each permittee
- Boilerplate cost sharing agreement and scope of work
- Provides opt-out: NOT our recommendation

Puget Sound Stormwater Monitoring Work Group

Southwest WA Participation in Regional Monitoring

No status and trends

- Effectiveness studies
- Source identification information repository



Puget Sound Stormwater Monitoring Work Group

Questions?

