

Puget Sound Stormwater Monitoring Work Group

2010 Monitoring and Assessment Strategy

Status and trends monitoring

- Small streams
- Marine nearshore areas
- Other water bodies

Effectiveness monitoring

- Local government programmatic stormwater management approaches
- Other approaches

Source Identification and Diagnostic Monitoring

Research

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Implementation approach

NPDES Permits: starting with municipal, then WSDOT, industrial, CSOs, construction, etc.
Also: agriculture, forestry

Continuous incorporation of other discrete funding sources

Full implementation

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Status and trends in small streams



Ongoing programs leveraged

- Statewide EMAP
- Salmon recovery monitoring
- WDOA pesticide monitoring

Current work

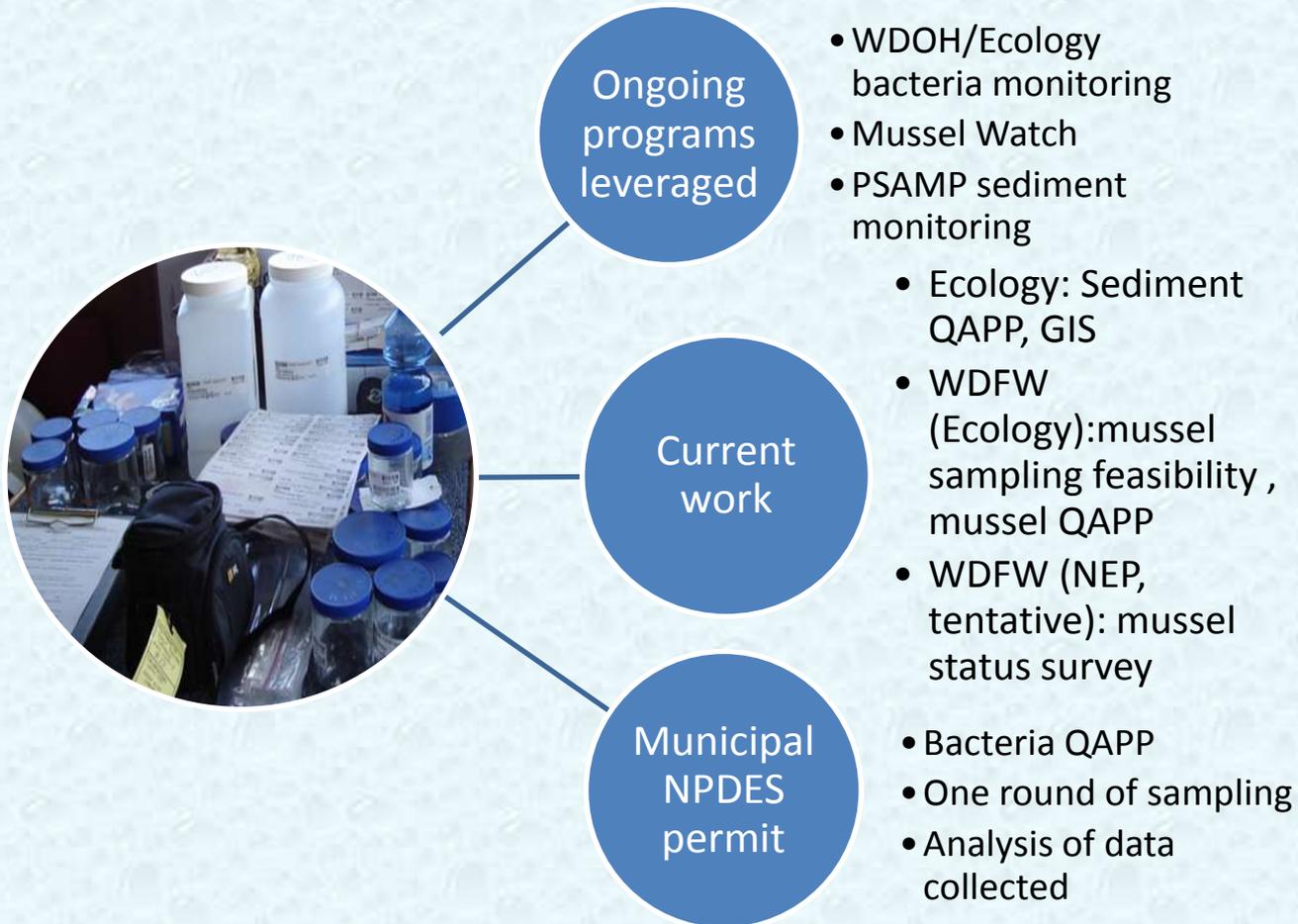
- Ecology: QAPP
- USGS (EPA): Stream gauging network analysis
- WSCC: Ag runoff recommendations

Municipal NPDES permit

- One round of sampling
- Further analyses for stream gauging
- Analysis of data collected

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Status and trends in nearshore areas



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Status and trends in other land uses, water bodies, and permits

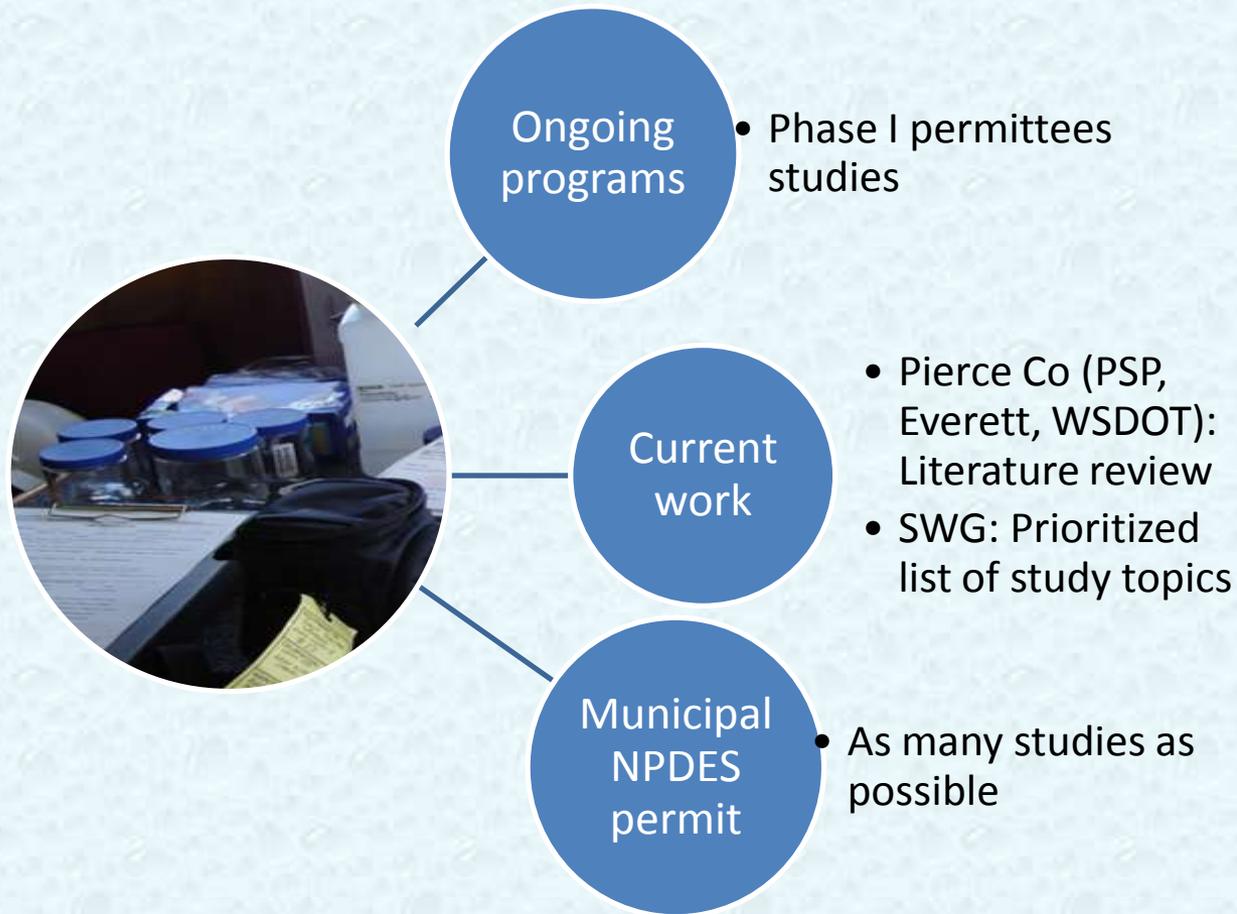


SWG is
evaluating
when to
begin

- Roads and highways
- Industrial
- Combined sewers
- Lakes

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Effectiveness studies: municipal programs



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Effectiveness studies: other programs



Current
work

- WSCC: developing agricultural effectiveness monitoring recommendations

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Source Identification and Diagnostic Monitoring



Current work
(WSC, SWG,
King Co)

- Literature review
- Staff interviews
- Scoping next steps
- IDDE field screening manual

Municipal
NPDES permit

- Other components of an information repository
- Peer network
- Data reporting and analyses

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Research



No
current
SWG work

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Questions?

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