

STREAMKEEPERS' WORK PLAN FOR 2009

REVIEW OF 2008 PROGRAM PRIORITIES:

- **Revise SK's Quality Assurance Project Plan (QAPP), per the WA Water Quality Data Act (RCW 90.48.570-590)**
 - Progress has been made, but the revision is still not complete due to technical questions which we are still researching.
 - Revision will not be due until 2010, when next WA Water Quality Report is due (see below).
- **Submit data for WA Water Quality [303(d)/305(b)] Report**
 - WA Dept. of Ecology published its 2006 report in 2008 and was approved by EPA to skip the 2008 report—next report will be 2010.
- **Seek funding to monitor stormwater impacts**
 - Clallam County has secured an EPA grant to develop a comprehensive stormwater management program, including monitoring.
 - Monitoring will begin during this wet season—see http://www.clallam.net/streamkeepers/html/stormwater_monitoring.htm
 - WA Dept. of Ecology is donating lab work and technical support.
- **Characterize impacts of land use/land cover (LU/LC) on aquatic resource condition—current & projected**
 - Preliminary LU/LC data has been developed and is waiting to be finalized.
 - EPA grant above will underwrite some of this work, and WA Dept. of Ecology is donating technical support.
- **Share findings with decision-makers and the public**
 - In addition to releasing a variety of data reports, we gave presentations to 7 community groups and staffed booths at 6 community events.
- **Seek partnerships with watershed protection and restoration groups and land-management agencies**
 - We've been involved in planning efforts of Puget Sound Partnership, the Governor's Forum on Monitoring, the Clean Water Work Group, and WRIA 18 watershed planning. WRIA 19 & 20 plans still under review. Some outreach to restoration-project sponsors.

PROPOSED PRIORITIES FOR 2009:

- **Carry out revision of SK's Quality Assurance Project Plan (QAPP).**
- **Perform stormwater monitoring, data analysis, and land use/land cover study under our EPA grant (see above).**
- **Engage SK's Research Team in studying correlations between land use/land cover and watershed health.**
- **Encourage SK's Education & Outreach team to perform outreach activities as independently from staff as possible.**
- **Continue seeking partnerships with watershed protection and restoration groups.**

REGULAR MONITORING ACTIVITIES FOR 2009

WATER QUALITY (including water chemistry, flow, photos, noxious weeds, fish & wildlife observations): See attached "WQ Proposal."

FECAL COLIFORM: See attached "Fecal Proposal."

BIOLOGICAL ASSESSMENT: Decide sites in late summer 2009. Collected 17 samples in 2008, down from 20-25 in prior years. Need to decide by summer 2009 whether to switch to PNAMP-approved sampling & analytical protocols (separate advisory meeting).

PHYSICAL HABITAT: This component was largely mothballed in summer 2005, await a clear mandate and protocols. A member of Streamkeepers' Research Team is analyzing our Physical Habitat data for its implications and should issue a report in 2009.

SPECIAL PROJECTS FOR 2009

(*Status: A = currently active, P = proposed)

<u>Status*</u>	<u>Project</u>	<u>Description</u>	<u>Sponsor</u>	<u>Timing</u>	<u>Time Commitment</u>	<u>Requires New Protocol?</u>	<u>Funding included?</u>	<u>Staff Requirements</u>	<u>Comments</u>
A	Stormwater Monitoring & Data Analysis	EPA grant focused on Sequim	Clallam County & Jamestown S'Klallam Tribe	Varies	~0.5 FTE	Yes—new QAPPs	Yes	Plan development and implementation	Through 9/30/11
A	PA Fecal Monitoring	Additional sites on PA streams	Terri Partch, City of PA	Quarterly	One day per quarter	No	Lab work + \$250/qtr for SK staff	Recruitment, management of team + data	Continue per City funding
A	Olympic National Forest Title II Grant	Bull trout survey	USFS, Marc McHenry	Varies	2 temp field staff	Supplied by USFS	Title II	Some oversight	Continuation will depend on funding
A	Redd Counting	Count spring steelhead on Siebert Creek	Citizens	Spring	One count per reach per 10 days	On-the-job training led by veterans	None needed	Minimal	Continue
A	Hoko River	Monitoring of lower Hoko River	Citizens	Monthly	One half-day per month	No	None needed	Minimal	Continue
A	Support to schools	Technical, equipment, and volunteer support to local educational programs	Olympic Park Institute, Peninsula College, Port Angeles School District, North Olympic Peninsula Skills Center	As needed	As needed	No	Schools cover any expenses	Eqpt. loan & calibration, & logistical support	Continue
A	Education & Outreach Team	Presentations at schools, community groups & events	Volunteers (& Conservation District w/Enviroscape model)	Throughout year, esp. spring/smr	Depends on volunteer interest		Some County \$ may be available	Provide support to volunteers	Continue
A	Research Team	Analyze data, write reports, disseminate	Volunteers	As possible	As possible		May apply for grant	Provide direction & contacts with SK advisors	Continue
P	Volunteer Involvement Committee	Encourage greater levels of volunteer participation	Volunteers	As possible	As possible		May be able to use some WDFW grant funding	Minimal	Core group has already formed