

**Comprehensive Water Quality Coordinator
FOR
WRIA 22 & 23**

Location: Lewis County Conservation District – 1554 Bishop Rd., Chehalis, WA

Project Background: Water quality monitoring is conducted by a wide array of entities at all levels of government, academia, private sector, and citizen volunteers in the Chehalis Basin. Currently there is very little coordination of these monitoring efforts or structured exchange of monitoring information between the various monitoring groups. Enhancing coordination of monitoring and the dissemination and interpretation of information within the monitoring community is a recognized priority by the Chehalis Basin Partnership and supported by action contained in the Chehalis Basin Watershed Management Plan, May 28, 2004.

This proposal implements several actions contained in the Chehalis Basin Watershed Management Plan. The Plan recommends (pg. 24) a basin-wide water quality-monitoring program. This proposal provides a key implementation component to the following Plan actions.

- 31. Protect healthy waters of the Chehalis Basin so they do not become impaired or need Total Maximum Daily Loads (TMDL) reporting
- 32. Implement the basin-wide water quality-monitoring program developed as part of this planning process.
- 40. Develop a prioritized list of TMDL projects where 303d impairment listings already exist.
- 41. Encourage proactive voluntary approaches to protect or improve water quality.
- 42. Create an inventory of high quality waters that meet or exceed water quality standards of the state.
- 44. Expand the scope of the Partnership's Water Quality Committee to add a "Good Water Initiative." The Water Quality Committee would be an ideal group to assist in developing and carrying out such an initiative.
- 45. Raise public awareness regarding the importance of protecting high quality waters, and of increase its priority among governments at all levels (local, state, tribal, and federal).

Scope of Work: Coordinate water quality monitoring activities in the Chehalis Basin

Work with DOE to enhance the water quality database

Ensure all new data collected is input into database

Build upon GIS maps created by the Water Quality Committee through the development of the Coordinated Water Quality Monitoring Plan or work with DOE to create basin wide map of monitoring locations. Break map down into sub-basins.

Assist in development of QAPPs

Showcase areas where BMP's have been installed to show effectiveness monitoring is indicating water quality has improved

Attend pertinent meetings to promote water quality monitoring in the Chehalis Basin

Organize and facilitate educational workshops to agencies, schools, entities, municipalities, and other interested stakeholders on the importance of water quality monitoring and current water quality data

Period of Performance: Begin position for three years with intent of securing stable funding to detail segments of water quality changes and keep the database up to date during TMDL implementation