

Attachment 3

Scope of Services

Chehalis Basin Partnership-City of Centralia

Assessment of Water Right Claims-Chehalis Basin

Background

The Chehalis Basin Partnership (CBP) completed and adopted a Detailed Implementation Plan (DIP) on October 27, 2006. Since approving the DIP, activities to implement both the DIP and the Chehalis Basin Watershed Management Plan have included meeting with stakeholders to follow-up on implementation activities and securing resources for implementation activities. **DIP Strategy #3** is Identify Tools Available to Meet the Water Quantity Goals, and **Interim Milestone 3.1 within DIP Strategy #3** is Clarifying Water Rights and Uses.

This project is to complete the work described below for implementation of the task relating to an assessment of water right claims in the Chehalis Basin under Interim Milestone 3.1.

Project Description

The following is a summary of the tasks necessary to be performed to complete an assessment of all the registered water right claims in the Chehalis Basin:

- Request data from Ecology's Water Rights Tracking System on all registered water right claims in WRIA 22 and WRIA 23 in the Chehalis Basin
- Sort water right claims by location (Township, Range, and Section) for each of the datasets for WRIA 22 and WRIA 23
- Request from Ecology electronic copies of all the approximately 8,500 state-registered surface and ground water claims in the Chehalis Basin (WRIA Nos. 22 and 23)
- Review data on all claims relating to 1) claimed first use dates, 2) type of use, and 3) amount of use to determine which claims may be potentially valid claims
- Consider all surface water claims with claimed first use dates of 1917 (date of enactment of the State Surface Water Code, Chapter 90.03 RCW) or earlier as potentially valid claims
- Consider all ground water claims with claimed first use dates of 1945 (date of enactment of the State Ground Water Code, Chapter 90.44 RCW) or earlier as potentially valid claims
- Consider all ground water claims for domestic supply or other exempt ground water uses of less than 5,000 gallons per day as potentially valid claims
- Review information on each of the water right claims to be considered as potentially valid claims and enter data into a spreadsheet for instantaneous and annual quantities, dates of first water use, purpose of use, and irrigated acres
- Prepare separate summaries of all potentially valid water right claims in WRIA Nos. 22 and 23, showing estimated totals for instantaneous and annual quantities and irrigated acres

Deliverables

- Technical Memorandum describing work performed for the assessment of Chehalis Basin Water Right Claims
- Summary Report for all potentially valid water right claims by WRIA, and location by Township, Range, and Section, with estimated totals for
 - Instantaneous Quantities(Qi), in cubic feet per second (cfs) for surface water and gallons per minute (gpm) for ground water
 - Annual Quantities (Qa), in acre feet per year (afy)
 - Irrigated Acreage, in acres, for all claims which include irrigation as a use

Proposed Schedule

The work will be completed within _____ of the notification to proceed.

Estimated Cost

The total estimated cost for completion of the work for this project is _____, based on the following estimated hours and approximate billing rates:

Project Manager - Jerry Louthain
Environmental Planner - Rona Spellecacy
CADD/GIS Mapping
Project Assistant
Project Controller
Miscellaneous Direct Expenses

Total