

# Initial Draft Proposal for Water Source Approval Section

A proposed water system utilizing a source meeting the requirements of WAC 246-291-125 (Groundwater Source Approval) or 246-291-135 (Interties) may be approved without submitting a waiver application provided all other requirements of this section and WAC 246-291 are met.

If a water system proposed to use a water source which does not meet the requirements of WAC 246-291-125 or 246-291-135, a waiver will be required. Waivers shall be approved prior to approval of the design report and shall include the following:

- An alternatives analysis demonstrating that service through a source meeting WAC 246-291-125 or 246-291-135 is infeasible.
- Operation of the proposed system by a certified operator meeting the requirements of WAC 246-292-020. Identify the operator and provide evidence of their willingness to provide services to the proposed system.
- Design of disinfection and treatment systems as directed by Chapter 7 of the *Water System Design Manual* for the type of source provided.
- If required under Chapter 7 of the *Water System Design Manual*, provide disinfection system design documents prepared by an engineer licensed in the State of Washington with experience in the design of public water systems. Documents shall be prepared in accordance with Chapters 2, 3, and 12.
- If required under Chapter 7 of the *Water System Design Manual*, provide treatment system design documents prepared by an engineer licensed in the State of Washington with experience in the design of public water systems. Include a pilot testing protocol appropriate to the specific treatment system proposed, the characteristics of the proposed public water system, and the nature of the source. Documents shall be prepared in accordance with Chapters 2, 3 and 12 the *Water System Design Manual*.
- Proposed monitoring and reporting requirements specific to the disinfection and/or treatment system design.
- Rate analysis anticipating the costs of operation and maintenance of the system, including (but not limited to) operator's fees, energy costs, chemical costs (if any), and cost of regular maintenance.

Additional information may be required of the applicant or the applicant's engineer prior to approval of the source; this will be determined on a case-by-case basis, but shall not be more stringent than that information required of a Group A system proposing a similar source.

\* Documents mentioned within this draft are accessible through the Group B Ordinance website, under Resources.