



APPROVAL OF TWO-CONNECTION RESIDENTIAL WATER SYSTEMS

Effective July 1, 1996, the State Department of Health (DOH) no longer regulates two-connection systems in Snohomish County. Pursuant to this, the Snohomish Health District (SHD), through a portion of Chapter 9.1 of the Snohomish Health District Sanitary Code, has developed a process and procedure for local approval of these types of systems.

Consequently, the following is a summary of the requirements for approval of an Individual Water Supply (IWS) serving two (2) Single Family Residence Structures or Units:

1. SHD approval of *Application for an Individual Water Supply Site Inspection*. IWSs consisting of more than one Single Family Residential Connection where the structures served **do not** exist on the same property must acquire SHD approval of separate *Application(s) for an Individual Water Supply Site Inspection* demonstrating potential well sites on **each** of the two properties. Site criteria as established in WAC 173-160 and Chapters 8 and 9, Snohomish Health District Sanitary Code.
2. SHD approval of *Request for Review: Individual Water Supply* including the following minimum submittals:
 - a. Signed Declaration of Applicant;
 - b. Copy of Water Well Report (Well Drillers Log) verifying well construction per WAC 173-160;
 - c. Documentation of well yield testing per WAC 173-160-345(1) sufficient in detail to demonstrate a minimum 400 gallons per day per residential connection;
 - d. Satisfactory results of a bacteriological analysis; and,
 - e. Satisfactory results of inorganic chemical analyses for the following: arsenic, barium, cadmium, chromium, lead, mercury, selenium, silver, sodium, fluoride, and nitrate.

(Note: For systems purchasing water from an existing approved public water system, i.e. City of Everett, portions of items number 1 and number 2 above may not apply.)

3. Recorded Declaration of Water Use Agreement(s), Easement(s), and Restriction(s) including the following minimum information:
 - a. Identification of the Supply as an Individual Water Supply;
 - b. Description of system management and ownership;
 - c. Identification of the property or properties served (including appropriate easements); and,
 - d. Recognition of system restrictions as determined by SHD.
4. Documentation from the public water system that has claimed the properties as being within their water service area boundaries stating that direct water service is not available.

For additional information regarding this process, please contact the Water and Wastewater Office Sanitarian at 425.339.5250