

## Glossary of Acronyms and Terms

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The following definitions are applicable to interpretation of the Coordinated Water System Plan. Additional definitions may be found in Chapter 246-290 WAC, "Drinking Water Regulations of the State Board of Health," effective April 1999, Department of Health, LD-11, Olympia, WA 98504.

### Acronyms:

APWA	The American Public Works Association
AWWA	The American Water Works Association
ccf	One hundred cubic feet
cfs	Cubic feet per second
CIP	Capital Improvement Program
CWSP	Coordinated Water System Plan (Chapter 70.116 RCW)
CWSSA	Critical Water Supply Service Area (Chapter 70.116 RCW and Chapter 248-56 WAC)
DOH	Department of Health, State of Washington
Ecology	Department of Ecology, State of Washington
ESA	Environmentally Sensitive Area
EPA	United States Environmental Protection Agency
ERU	Equivalent Residential Unit
gpcd	Gallons per capita per day
gpd	Gallons per day
gpm	Gallons per minute
MGD	Million gallons per day
MOA	Memorandum of Agreement
PUD No. 1	Public Utility District No. 1 of Skagit County
RCW	Revised Code of Washington

SCHD	Skagit County Health Department
SCPPC	Skagit County Planning and Permit Center
SEPA	State Environmental Policy Act
SMA	Satellite Management Agency. An organization, individual, or other entity which is prequalified, as provided in the CWSP, to render services such as operation, maintenance, development, or management of water systems in Skagit County.
SSP	Satellite System Program. A program established to provide for technical, contract, and other services to meet management needs of satellite systems.
STPD	Swinomish Tribal Planning Department
ULID/LUD	Utility Local Improvement District/Local Utility District
USGS	United States Geological Survey
USRP	Utility Service Review Procedure. An administrative procedure established under local agency jurisdiction to identify the water purveyor best able to serve an area where new public water service is requested. (See Designated Purveyor).
WAC	Washington Administrative Code
WPP	Watershed Planning Process
WRIA	Water Resource Inventory Area
WSDOT/APWA	Combined standards for public works construction practices of the Washington Department of Transportation and the American Public Works Association, 1984 Edition.
WSP	Water System Plan
WUCC	Skagit County Water Utilities Coordinating Committee

**Terms:**

Classes of Public Water Systems	Public water systems are generally classified into 2 categories as follows: Group A - serving 15 or more connections or 25 or more people/day for 60 or more days/year. Group A systems must meet both State and federal Safe Drinking Water Act requirements.
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Group B - serving less than 15 connections (but more than one single family residence) and less than 25 people for 60 days or more/year or less than 15 connections and any number of people for less than 60 days per year. Group B systems must meet State requirements.

Group A systems are divided into a series of subgroups as diagrammed in Exhibit 1 at the end of this Glossary of Acronyms and Terms section. A full description of the classes of systems is contained in WAC 246-290-010.

A Community System is a system that has 15 or more connections, or serves 25 or more people for 180 days or more per year.

A Non-Transient System serves 25 or more of the same non-residents per day.

A Transient System serves fewer than 25 residents or different residents. See Exhibit 1-1, page 1-7.

#### Conjunctive Use

The utilization of two or more water sources by a single entity, or several entities operating through interties, in a manner which optimizes system operation and/or maximizes use of the combined resources.

#### Designated Purveyor or Designated Utility

A water purveyor (utility) identified to provide water service to a given area. When willing to provide the service in a timely and reasonable manner, the designated purveyor is assigned an exclusive right to provide public water service to the area and is required to include the area within its approved Water System Plan.

Designated Service Area	The geographic area including the existing service area and future service area of a designated utility.
Development Permit	Any land use or environmental permit or license required from a local government for a project, including, but not limited to building permits, subdivisions, binding site plans, special use permits, planned unit developments, conditional uses, shoreline substantial development permits, site plan review, permits or approvals required by critical area ordinances, site-specific rezones authorized by a comprehensive plan or subarea plan, but excluding the adoption or amendment of a comprehensive plan, subarea plan, or development regulations.
Expanding Water Systems	Those public water systems installing additions, extensions, changes, or alterations to their existing source, transmission, storage, or distribution facilities which will enable the system to increase in size their existing service area and/or their number of approved service connections. New individual retail or direct service connections onto an existing distribution system shall not be considered an expansion of the public water system.
Expansion of Service	See "Expanding Water System"
Extension of Service	Installation of service lines during in-fill growth not requiring system growth as defined by expansion of service.
Fire Flow	The rate of water delivery needed for the sole purpose of fighting fires. The fire flow volume shall be in addition to the requirements of the water system for domestic demand, and a 20 psi residual pressure should be maintained throughout the system under combined maximum demand flow conditions.

Fire Suppression	The use of landscaping techniques and building materials that hinder or prevent the ignition or spread of fire. Specific fire suppression techniques addressed by Skagit County Code 14.04.190.
Franchise Area	Non-exclusive area in which a utility is permitted by the Government with jurisdiction to extend facilities in public rights-of-way. A franchise area is not equivalent to a service area.
Interlocal Agreement	See Service Area Agreement
Intertie	A physical connection between individual water systems which allows water supply to be transferred in one or both directions. An intertie can be established as a primary source, secondary or peaking supply, or emergency supply. Ordinarily, the use of an intertie is governed by a written agreement or contract between the utilities. A modification to water rights issued by Ecology may also be required.
In-Fill	The addition of service connections that can be met without upgrades to source-of-supply, storage and/or distribution system.
Land Use Designation	The land use(s) allowed in a geographical area by right or permit, as provided in the Skagit County Comprehensive Plan and Zoning Ordinance in unincorporated Skagit County or by Municipalities within incorporated areas.
Level of Service	Operational features, such as pressure, flow, reliability, etc., provided to the customer by the water system.
New Construction	Any addition of supply, transmission, distribution, or storage facilities, either in a new water system or an expanding water

system, which provides a capability to serve additional dwelling units or other buildings.

### Public Water System

Any water supply system intended, or used, for human consumption or other domestic uses, including source, treatment, storage, transmission, and distribution facilities where water is furnished to any community or group of individuals, or is made available to the public for human consumption or domestic use, but excluding all water supply systems serving one single family residence. Water systems meeting all of the following requirements are not included:

1. Purchase their entire supply of water from another public water system;
2. Do not treat the water; and
3. Do not sell water. Businesses or systems merely storing and distributing water provided by others are exempt unless that system sells water as a separate item or bills separately for the water provided.

### Remote System

A public water system, located within the designated service area of a utility, that is detached/distant from the primary facilities of the utility. A remote system has its own source of supply, pending connection to the utility primary source and distribution facilities.

### Rural Water Service

Water service provided by an individual well, a stand alone public water system, or extension of a water system from within an urban growth area that is designed to provide rural water service. The rural water service shall be designed to meet the rural water supply needs of the rural area users as defined by the Skagit County Comprehensive Plan, the Coordinated Water System Plan, and the criteria established for the water service in Section 4 and on Table 4-1 of the Coordinated Water System Plan. The design shall be guided by the projected rural area water supply and fire protection associated with the requirements of the Skagit County

Comprehensive Plan, based on the physical or hydraulic capacity requirements as outlined in the Coordinated Water System Plan and the designated water utility's waters system plan.

Satellite System

A public water system located within that portion of the Critical Water Supply Service Area not designated as a contiguous service area for any existing utility. Multiple satellite systems may be owned and/or operated by a single utility without necessity of physical connection between systems.

Service Area

A geographical area assigned to a water purveyor for the purpose of providing both current and future public water service. Boundaries are defined by agreements among adjacent utilities and are recorded on a set of maps on file with Skagit County. Water service provided within designated service areas must be consistent with the land use plans of those governments with jurisdiction as regulatory authority.

Service Area (Existing)

A specific area within which direct service or retail service connections to customers of a public water system are currently available.

Service Area (Future)

A specific area for which water service is planned by a public water system as determined by written agreement among purveyors.

Service Area Agreement

An agreement signed by water utilities which identifies the designated service area for which the utility has retail water service responsibility.

Service Connection

A physical connection through which water may be delivered to a customer for discretionary use. Unless otherwise indicated, all such connections, whether currently in use or not, shall be considered as a service connection. The service connection

defines the limit of the water utility's responsibility for system design and operation unless otherwise provided for in the water utility's condition of service policies.

Utility customers such as mobile home parks, planned unit developments, condominiums, apartment buildings, industrial/commercial sites, or other similar complexes are generally considered exterior to the water system. In such cases, the purveyor shall be required to meet design standards for water systems up to the point of service to the customer; and beyond that point, the applicable plumbing and building codes, fire codes, county health regulations, and local ordinances are deemed to be sufficient to protect the public health and to ensure adequate water service. These customers are not themselves considered herein as water purveyors unless specifically designated as such by DOH.

**Service Line**

That portion of the distribution system from the water main to service tap.

**Urban Water Service**

Water service provided by a water system(s) that has been designed to provide service throughout the designated urban growth area. The urban water service shall be designed to meet the water supply needs of the residential, commercial, industrial, and other water needs as defined by the Skagit County or City Comprehensive Plan, the Coordinated Water System Plan, and the designated water utility's Water System Plan using the design criteria outlined in Section 4 and on Table 4-1 of the Coordinated Water System Plan and in accordance with the schedule required by the Comprehensive Plan.



## Water System Plan

A written plan prepared for a particular water system and service area which identifies a schedule of needed improvements, a financial program, and an operations program. A water system which is expanding within a designated service area may be required to include other elements in its plan. Details of Water System Plan requirements can be found in WAC 246-290-100.