

**Pierce County WSP Review Requirement Guidelines**  
**Water System: Tacoma Water      Date: March 2018 .**

CWSP Requirements	Y/N	Pg #	Comments	Notes
Consistent with local growth management plans and development policies	Y	Section 2.6	The WSP should not contain information or policies that are inconsistent with the CWSP or Pierce County Comprehensive Plan policies	Pierce Co. CWSP will be updated between 2018-2020
Recognize all applicable water resource plans, water quality plans, and water pollution plans that have been adopted by units of local government	Y	Sections 2.4.4, 2.6, 4.1	Discuss any relevant plans including the Coordinated Water System Plan (CWSP), Comprehensive Plan, community plans, basin plans, watershed plans, etc.	
Contain accurate retail service area boundaries. (i.e. Does it match what Pierce County has in GIS and Standard Service Agreement?) ➤ Service area matches what Pierce County has in GIS and Standard Service	Y	Figure 2-2; Sections 2.4, 2.5	<ul style="list-style-type: none"> <li>• Include copy of Standard Service Agreement (SSA) in WSP (see SSA).</li> <li>• If a change in service area is proposed, then a new SSA will be required.</li> <li>• Include a reference to all water service and water service area agreements, and copies of these documents (as well as any associated Exhibits) in the WSP (typically located in an Appendix). Examples include the signed SSA that the County maintains, any agreements between purveyors for interties and wholesale water, emergency service,</li> </ul>	

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<p>Agreement (SSA).</p> <p>➤ Contains a service area map that reflects a boundary around the retail service area as well as other areas where the system supplies water and adjacent water purveyors.</p> <p>Are there signed Standard Service Agreements that accurately reflect service area boundaries?</p>			<p>etc.</p> <ul style="list-style-type: none"> <li>• If we have an SSA that you do not have, then this will be mentioned in the comment letter and a copy provided.</li> <li>• Include a service area map that reflects a boundary around the CWSP/retail service area as well as other areas where the system supplies water and adjacent water purveyors. WSA boundaries shall follow parcel boundaries and be located down the centerline of all roads.</li> </ul> <p>Include a copy of the proposed water service area boundary in an electronic format. The data can be either a GIS shapefile or a CAD file. If it is a CAD file, the service area needs to be designated by polylines, not hatching, which can then be imported as layer into GIS. All data needs to be in the projected coordinates system: NAD_1983_HARN_StatePlane_Washington_South_FIPS_4602_Feet</p>	
<p>Address land use - zoning (and since Municipal Water Law, identification of any county-known future plans for large water usage to occur within their service area).</p> <p>Per WAC 246-290-</p>	Y	Section 2.6, Section 3.1, Appendix L	<ul style="list-style-type: none"> <li>• Include a discussion of the County's Comprehensive Plan if any portion of the water service area is located within unincorporated Pierce County.</li> <li>• Include a copy of the land use/zoning map that shows the utilities service area.</li> <li>• If a portion of the water service area is within unincorporated Pierce County,</li> </ul>	We do not include a detailed discussion of Pierce Co. WSP or land uses based on notes from the Pre Plan meeting of May 22, 2017

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<p>100(b)  “Basic planning data including (ii) projected land use, future population, and water demand for consecutive six-year and final twenty year planning period within the WSA.”</p>			<p>the WSP land use information must match the County’s zoning and the Urban Growth Area (UGA) line (if applicable).</p> <ul style="list-style-type: none"> <li>• Provide enough detail in the WSP text to indicate the types of allowable uses in each zone and the associated residential densities. Discuss the County’s provisions for Accessory Dwelling Units.</li> <li>• Include a discussion of the existing land uses. This information may be obtained from the Pierce County Assessors data, which assigns each parcel a code for existing land use (e.g. vacant, single family, mobile homes, multi-family, commercial, etc.). Use this information to help describe the existing conditions within the water service area.</li> <li>• Address any known proposed zoning changes that will occur within the next six year time period. For example, if the jurisdiction is planning to expand their urban growth area (UGA) in the next few years then provide this information in the WSP. This would include details on what the proposed zoning would be within the UGA expansion area and associated allowable uses and residential densities.</li> <li>• See example of Existing Land Use and Zoning Information.</li> </ul>	
<p>Is there an approved</p>	<p>Y</p>	<p>Section 2.4</p>	<ul style="list-style-type: none"> <li>• Include a discussion about the</li> </ul>	

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Water Franchise Agreement for areas where work is proposed in County rights-of-way?			<p>current County Franchise Agreement.</p> <ul style="list-style-type: none"> <li>• The Franchise Agreement area must be large enough to cover the entire water service area.</li> <li>• If an expansion of the water service area is proposed then a new Franchise Agreement will be required for this area if larger.</li> </ul>	
Contain utility policies of service and service extension ordinances for cities and towns.	Y	Section 2.4, Section 2.5	Include the utility service policies and cities and towns must include service extension ordinances.	
Include demand forecast and growth projections.	Y	Sections 3.1, Table 3-1, Table 3-2, Appendix L	<p>In the section on future land use, growth and demand include:</p> <ul style="list-style-type: none"> <li>• Population growth forecasts for the next 6 years (for each year) and 20 years. <ul style="list-style-type: none"> <li>◇ Take into consideration population forecasts generated/adopted by local governments. These include projected population as identified by Puget Sound Regional Council, Pierce County Countywide Planning Policies, Pierce County Comprehensive Plan, and the CWSP.</li> <li>◇ Contact Dan Cardwell, PALS, <a href="mailto:dcardwe@co.pierce.wa.us">dcardwe@co.pierce.wa.us</a>, if you have any questions regarding population growth projections.</li> </ul> </li> <li>• An analysis of the amount of buildable land within the service area based on</li> </ul>	

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			<p>existing land use and zoning (to determine amount of vacant and underdeveloped or redevelopable properties). This analysis should consider subdivision potential per the parcels zoning and the potential for Accessory Dwelling Units (ADUs). See attached Buildable Lands Analysis Guidance.</p> <ul style="list-style-type: none"> <li>• A map of existing customers, pending customers (i.e. those who have been issued a Water Availability Letter who have not yet connected), and future customers.</li> <li>• A graph that visually depicts the projected growth over the 6yr/20yr timeframe and the max number of ERUs able to serve based on the limiting factors (both water rights and infrastructure). Include a clear discussion of limiting factors and, if limiting factors will impact ability to serve projected growth, what corrective measures are anticipated (e.g. obtain more water rights or build a new storage tank).</li> </ul>	
Wellhead Protection Program consistent with local provisions for such programs	Y	Section 7.7, Appendix K	Include information and mapping on Wellhead Protection Areas.	
Emergency Response Program	Y	Chapter 9	WSP should include information on emergency response measures (see Water	

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			System Emergency Plan Checklist).	
Meet the CWSP Design and Construction Standard requirements including adopted local fire protection standards (i.e. levels of fire flow to meet Pierce County code for entire service area in PCC 17C)	Y	Section 2.6, Section 5.7.1, Table 5-9	Include brief discussion of compliance with Pierce County Codes (PCC) 19D.130, 17C.60.160 and 165.	
Capital improvements needed to provide LOS in each land use designation. For additional water service, the WSP shall include planned capital facilities necessary to provide increased service.	Y	Chapters 11, 12; Table 11-1; Appendix M	Include a list of proposed capital improvements necessary to meet growth projections and funding options to pay for improvements. Purveyors are to design their systems to provide a level of service adequate for the expected land use of the area over the following 20-year time period.	
An inventory of potential sources and uses for reclaimed water.	Y	Section 4.5	At a minimum address the following: <u>Potential Sources</u> <ul style="list-style-type: none"> <li>• Fish Hatcheries</li> <li>• Stormwater Impoundments</li> <li>• Sewage Treatment Plant Effluent</li> <li>• Industrial and Commercial Process and Cooling Water</li> </ul>	

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			<u>Potential Uses or Users</u> <ul style="list-style-type: none"> <li>• Industries</li> <li>• Nurseries</li> <li>• Golf Courses and other Landscape Irrigators</li> <li>• Artificial Recharge of Aquifers</li> <li>• Parks and Parkways</li> <li>• Agricultural Irrigation</li> <li>• Flushing of Sanitary Sewers</li> <li>• Fire Protection</li> <li>• Street Cleaning, Dust Control, and other Washing Applications</li> </ul>	
Existing and proposed interties.	Y	Section 2.4, Figure 2-2, Appendix D	Identify existing and proposed interties on the water system map.	
Water District changes to the district legal boundary.	Y	Section 2.4, Figure 2-2	<ul style="list-style-type: none"> <li>• Include information about any proposed expansions in a Water Districts legal boundaries and a map that compares the legal district boundary to the water service area.</li> <li>• Water District boundary changes must be sent to the Boundary Review Board and County Council per State law.</li> </ul>	

Revised 12-15-13

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