

1.

Water Reclamation Evaluation Checklist For Systems with 1,000 or more Connections

The County and State recognize that changing conditions could initiate a need to respond in new ways to future water quality standards, wastewater discharge requirements, take advantage of advances in treatment technologies and/or allow our region to be positioned to respond to changes associated with climate change and population growth.

In 2003, Chapter 90.46 of the Revised Code of Washington (RCW) was amended to require public water systems serving 1,000 or more connections to evaluate opportunities for reclaimed water when completing their water system plans. Please use this checklist to meet King County consistency requirements in responding to this legislation.

Water System Name:______
Date: _____
PWS ID#_____
Contact: _____

Please use this checklist, including the inventory template, to ensure that your water system plan includes sufficient information about opportunities for reclaimed water and your system's efforts to develop those opportunities. If a question is not applicable or the information is unavailable, then answer, "unknown" or "n/a." King County will consider the checklist completed if each answer is filled in with the best available information, even if the utility states that it is not aware of any reclaimed water opportunities within its service area.

reclaimed information	Potential Future Demand for Reclaimed Water: King County maintains a database and map of potential water users for evaluating future projects. Please use the template below, or similar table, to provide in to assist King County in further researching these potential uses. Utility Water Users (choose one):
	Attached is an inventory of twenty large (above 20,000 gallons/month on average), <u>non single-family residential</u> , water users served by our utility that have a potential for reclaimed water use, or
	Attached is an inventory of our utility's top twenty water users, or
	The information requested is unknown or not available. Additional Comments:
• Large S	elf Suppliers (choose one):
	Attached is an inventory of large, self-supplied water users within our water utility's service boundaries - especially those near wastewater treatment plants, mainlines, outfalls, and pump stations or similar reclaimed water facilities), or
	The information requested is unknown or not available. Additional Comments:
• Other	choose one):
	Attached is an inventory of other water users (such as those that are clustered near one another and could be served by a single system) that may be likely candidates for reclaimed water use, or
	The information requested is unknown or not available. Additional Comments:

2.	commi	mental Commitment: Are you a city/town, or providing water service to a city/town, that has made tments within resource management plans, salmon recovery plans, or other environmental initiatives for here is a potential opportunity for using reclaimed water to assist in meeting commitments? (choose one)
		Yes, here are plans that have potential for reclaimed water use in our service area to meet the above commitments:
		The information requested is unknown, not available. Additional Comments:
3.	Below a	ying Areas of Potential Use of Reclaimed Water for Environmental Benefit: are examples of uses of reclaimed water that comply with State, Federal and other reclaimed water amental, health and safety standards. All of these uses are currently in effect somewhere in Washington To the best of your knowledge, are any of these potential uses for reclaimed water applicable to your area?
	Riv	er Augmentation (choose one):
		Yes, our water rights are limited by instream flows. For more information, King County may contact:
		The information requested is unknown, or not available. Additional Comments:
	Gra	oundwater Recharge (choose one):
		Yes, we withdraw water from an aquifer that is in a groundwater management area, or from a declining aquifer, where water levels may need to be replenished or to maintain aquifer storage. For more information, King County may contact:
		The information requested is unknown, or not available. Additional Comments:
	\A/a	ter Rights Mitigation (choose one):
		Yes, our area is pursuing, or planning to pursue, new or additional water rights, and there may be an opportunity to use reclaimed water for mitigation of those new water rights. For more information, King County may contact:
		The information requested is unknown, or not available. Additional Comments:
	Pot	ential Areas of Environmental Need (choose one):
		Yes, parts of our service area include potential environmental enhancement locations, such as wetlands enhancement, aquifer recharge, stream flow augmentation, that might be candidates for reclaimed water use. For more information, King County may contact:
		The information requested is unknown, or not available. Additional Comments:

4. Local Reclaimed Water Legislation : If water reclamation is mandated for this water system through local government agreement, contract, local regulations, ordinances, or other mechanisms, please provide a copy of governing mechanism (choose one).								
			gislation exists in our area in su please list titles of documents		ater use. The following	g relevant legislation		
		No water re	clamation legislation exists, or	is known to exist, at a	local level in our servi	ce area.		
 Coordination with Local Wastewater Utility: Include a brief description of your interactions with any waster reclaimed water utility (King County or other) adjacent to your service area to evaluate any potential opport to develop reclaimed water (choose one). Describe if applicable: 								
		☐ None. Additional Comments:						
	Template for							
		Invento	ory of Water Users and Iden	tification of Potenti	al Reclaimed Water	Users		
	Site Owr	ner or Site	Site Address	Estimated Annual	Water uses not	Is this a Potential		
	Na	ime	(for general mapping purposes)	Water Use	requiring potable	Reclaimed Water		
					water ¹	Customer?		
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inventory of water osers and identification of rotential Redamined water osers								
Site Owner or Site	Site Address	Estimated Annual	Water uses not	Is this a Potential				
Name	(for general mapping purposes)	Water Use	requiring potable	Reclaimed Water				
			water ¹	Customer?				

See Washington State Reclamation and Reuse Standards, September 1997, Section 1, Articles 1-5 for allowable uses of reclaimed water. http://www.ecy.wa.gov/PROGRAMS/WQ/reclaim/standards.html