



**King County**

## 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.*

**1. Identifying Potential Future Demand for Reclaimed Water:** King County maintains a database and map of potential reclaimed water users for evaluating future projects. Please use the template below, or similar table, to provide information to assist King County in further researching these potential uses.

• **Large Utility Water Users** (choose one):

- Attached is an inventory of twenty large (above 20,000 gallons/month on average), non single-family residential, 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 Self 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. **Environmental Commitment:** Are you a city/town, or providing water service to a city/town, that has made commitments within resource management plans, salmon recovery plans, or other environmental initiatives for which there 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. **Identifying Areas of Potential Use of Reclaimed Water for Environmental Benefit:**

Below are *examples* of uses of reclaimed water **that comply with State, Federal and other reclaimed water environmental, health and safety standards**. All of these uses are currently in effect somewhere in Washington State. To the best of your knowledge, are any of these potential uses for reclaimed water applicable to your area?

**River 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: \_\_\_\_\_

**Groundwater 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: \_\_\_\_\_

**Water 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: \_\_\_\_\_

**Potential 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 the governing mechanism (choose one).
- Yes, local legislation exists in our area in support of reclaimed water use. The following relevant legislation is attached (please list titles of documents):
- \_\_\_\_\_
- \_\_\_\_\_
- No water reclamation legislation exists, or is known to exist, at a local level in our service area.
5. **Coordination with Local Wastewater Utility:** Include a brief description of your interactions with any wastewater or reclaimed water utility (King County or other) adjacent to your service area to evaluate any potential opportunities to develop reclaimed water (choose one).
- Describe if applicable:
- \_\_\_\_\_
- \_\_\_\_\_
- None. Additional Comments: \_\_\_\_\_

**Template for  
Inventory of Water Users and Identification of Potential Reclaimed Water Users**

Site Owner or Site Name	Site Address (for general mapping purposes)	Estimated Annual Water Use	Water uses not requiring potable water <sup>1</sup>	Is this a Potential Reclaimed Water Customer?

<sup>1</sup> 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>