

Doug Raines Information (From written notes and conversation) 6/4/2009

**WAC 173-219- 205 Permittee. (new section)**

The lead agency must issue the permit to the facility generating the reclaimed water. For uses authorized under this chapter, the lead agency may issue a reclaimed water permit to:

1. A public entity. Nothing in this rule precludes a public entity from contracting for operation and maintenance of the facility.
2. A private utility as defined in [RCW 36.94.010](#) provided the lead agency determines that the private utility has the financial and other resources to ensure the reliability, continuity, and supervision of the reclaimed water facility.
3. [Any entity currently holding an active wastewater discharge permit issued under chapter 90.48 RCW. For new facilities, the lead agency may issue the waste discharge permit concurrently with the reclaimed water permit.](#)

**4. [What about a private entity? DR 6/4/09](#)**

**This was from the earlier draft of 060 Requirements for a person who generates reclaimed water.**

- (a). **Private Entity.** The lead agency may permit a privately owned facility to generate reclaimed water provided:
  - i. The uses of the reclaimed water are authorized under this chapter.
  - ii. The owner of the facility is one or more of the following:
    - (1). A private utility as defined in RCW [36.94.010](#).
    - (2). The holder of a waste discharge permit issued under chapter [90.48](#) RCW.
    - (3). A facility serving a **single** nonresidential industrial or commercial establishments. This does not include **commercial/industrial complexes serving multiple owners or tenants or** multiple residential dwelling facilities such as mobile home parks, apartments, and condominiums.

**Comment [TG1]:** DR Revised delete single and make establishment(s) plural 6/9/09 e-mail.

**Comment [TG2]:** Doug Raines suggestion. He gave the example of a developer who owns a facility that has lots of water (like a hospital or large agency) and they want to use their reclaimed water on the neighbors property for watering as a cooperative. Can they do that?

**This is from Part V Section 420 Distribution system requirements**

**1. Cross- connection control**

- a. There shall be no cross-connections between the reclaimed water, potable water, and other systems of lower water quality.
- b. The permittee or person(s) who distributes reclaimed water or owns or otherwise maintains control over the use area shall coordinate cross connection control with the water supplier which provides potable water to the use area. The potable water purveyor

must establish and obtain approval from the Washington Department of Health for a cross-connection control and inspection program pursuant to WAC 246-290-490.

- c. Where both reclaimed water and potable water are supplied to a reclaimed water use area, a reduced pressure principle backflow prevention device or an approved air gap separation shall be installed at the potable water service connection to the use area.
- d. Where potable water is used to supplement a reclaimed water system, there shall be an air gap separation, approved and regularly inspected by the potable water supplier, between the potable water and reclaimed water.
- e. Reclaimed water may be used in a dwelling unit or a building containing a dwelling unit for fire protection, toilet or urinal flushing, or other nonpotable purposes, if said purpose is allowed under state or local plumbing codes.<sup>1</sup>

**Comment [TG3]:** From DR: Why not RPBF?

**Comment [TG4]:** From DR: will a double-check back flow prevention still be required? (cited high cost)

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<sup>1</sup> The TAP recommends that indoor use of reclaimed water not be prohibited but controlled via local or state plumbing codes.