

Mr. Gaffney,

Bruce Rawls asked me to review the section 600 of the draft reclaimed water use rule, use in wetlands. Below are my comments:

- WAC 173-219-620, Uses in natural wetlands, 1: I suggest adding an item dealing with wetland restoration such as:

For use of reclaimed water to support restoration of historic wetlands, Ecology will consider the net changes to wetland areas, which may change existing wetland area functions, but may result in overall wetland function improvements

- WAC 173-219-620, 2, b, ii: WAC 173-201A-040 (3) doesn't exist. The reference might be 173-201A-240?

Not in section 600, but I noted:

- WAC 173-219-320, 1, a: The meaning of the word "oxidation" here and elsewhere in the document is not clear. Does it mean adding oxygen through aeration? Alternatively, does it mean the chemical process of losing electrons through a redox reaction? A definition of "oxidation" would be useful.

- WAC 173-219-810 Percolation recharge, 1: Do existing water reclamation projects that recharge groundwater produce effluent with TN below 5 mg/l? I understand the requirement, but the concentration seems very low.

Thank you for the opportunity to comment.

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