

# Reclaimed Water Rule Advisory Committee Webinar

Jocelyn W. Jones

Water Quality, Reclaimed Water Rule Writer





# Preliminary draft review and comment period



**MAY 3, 2017 – MAY 30, 2017**

**USE NEW E-COMMENTS FEATURE ON ADVISORY  
COMMITTEE WEBPAGE**

# Public Comment Form

1 Comment

2 Review

3 Your Copy

Please note that this comment form is for the purpose of submitting a comment to the Washington State Department of Ecology. Commenter contact information is optional. Contact information is necessary if you want to receive future notices or responses related to this topic.

## Commenter Contact Information

All fields are optional unless otherwise indicated.

Submitted by:

Individual

First Name (required)

Last Name (required)

Address

City/Town

Washington

ZIP

Email (required)

## Your Comment

This rule will implement 90.46 RCW and establish requirements for production, distribution, and use of reclaimed water.

Comments are due by 5/30/2017

To make a comment, please enter comment(s) in the text area. To submit attachments use the "upload a file" button below. Then hit 'Continue' to review your comments(s).

Next steps: This is an informal comment period on a preliminary draft reclaimed water rule. Ecology will use informal comments submitted now to revise the current draft rule language

Reclaimed Water Rulemaking - Informal Review

[RULEMAKING OVERVIEW](#)

Insert comment(s) on the Reclaimed Water Rulemaking – Informal Review

Upload a File



Significant changes –  
based on comments

# Significant changes were made to the following:

WAC 173-219-190 Feasibility analysis

WAC 173-219-260 Certified operators

WAC 173-219-300 Use agreements

WAC 173-219-320 Cross-connection control

WAC 173-219-350 Disinfection Process Standards

WAC 173-219-370 Storage and distribution system requirements

WAC 173-219-400 Specific use-based requirements

# Feasibility analysis

- Clarified requirement for existing facilities.
- Clarified the planning period to be 20 years.
- Added references to other planning documents that may be use to meet all or part of the submittal requirements.
- Removed some of the excess details and will move to purple book.
- Created separate subsection for private utility capacity assessment.

# Certified operators

- Created standalone section.
  - Flexibility in allowable certifications, including:
    - Possible reclaimed water certification in the future.



# Use agreements

- Changed from 'generator agreement' to 'use agreement'.
- Eliminated most of the details.
- Retained condition for lead agency review and approval with mention of minimum requirements.

# Cross-connection control (CCC)

- Expanded considerably.
  - Minimum required elements of CCC program.
  - Backflow prevention.
  - Record keeping and reporting.

# Disinfection process standards

- Clarified that a 4-log virus removal or inactivation is required for all Class A reclaimed water.
- Clarified that when chlorine is used as disinfectant it must be measured as 'free chlorine'.
- Clean up the Validation of virus removal, including allowing for 3<sup>rd</sup> party validation studies.

# Storage and distribution system requirements

- Clearly requiring 200 feet separation distance from potable supply intakes.
- Consolidated two sections into one.
- Removed redundancies.

# Specific use-based standards

- Changed receiving environment headings to be more precise.
- Removed the reference to potable / nonpotable for groundwater and surface water uses.
- Combined all release for surface water augmentation into one use category.
- Provided consistency between Table 2 and definitions and terms used throughout rule.

# Minor or clarifying changes were made to the following:

WAC 173-219-010 Definitions

WAC 173-219-040 Direct enforceability

WAC 173-219-070 Permit required

WAC 173-219-080 Uses and discharges not subject to reclaimed water permit

WAC 173-219-090 Applying for reclaimed water permit

WAC 173-219-100 Water rights protection

WAC 173-219-120 & 130 Public notice and public comment period

WAC 173-219-270 Monitoring, recording, and reporting



# Next Steps

# What's Next?

You are here.

Incorporate comments into preliminary draft by May 3rd.

Hold a Webinar RAC meeting

Prepare for economist analysis.

Repeat box 1 in early June

Route internally for review during June.

Finalize draft language for Economist by July 12.

Ready rulemaking paperwork (there's a lot of it).

Begin public comment period in late August.

Close comment period in mid October.

Incorporate and respond to comments in October/November.

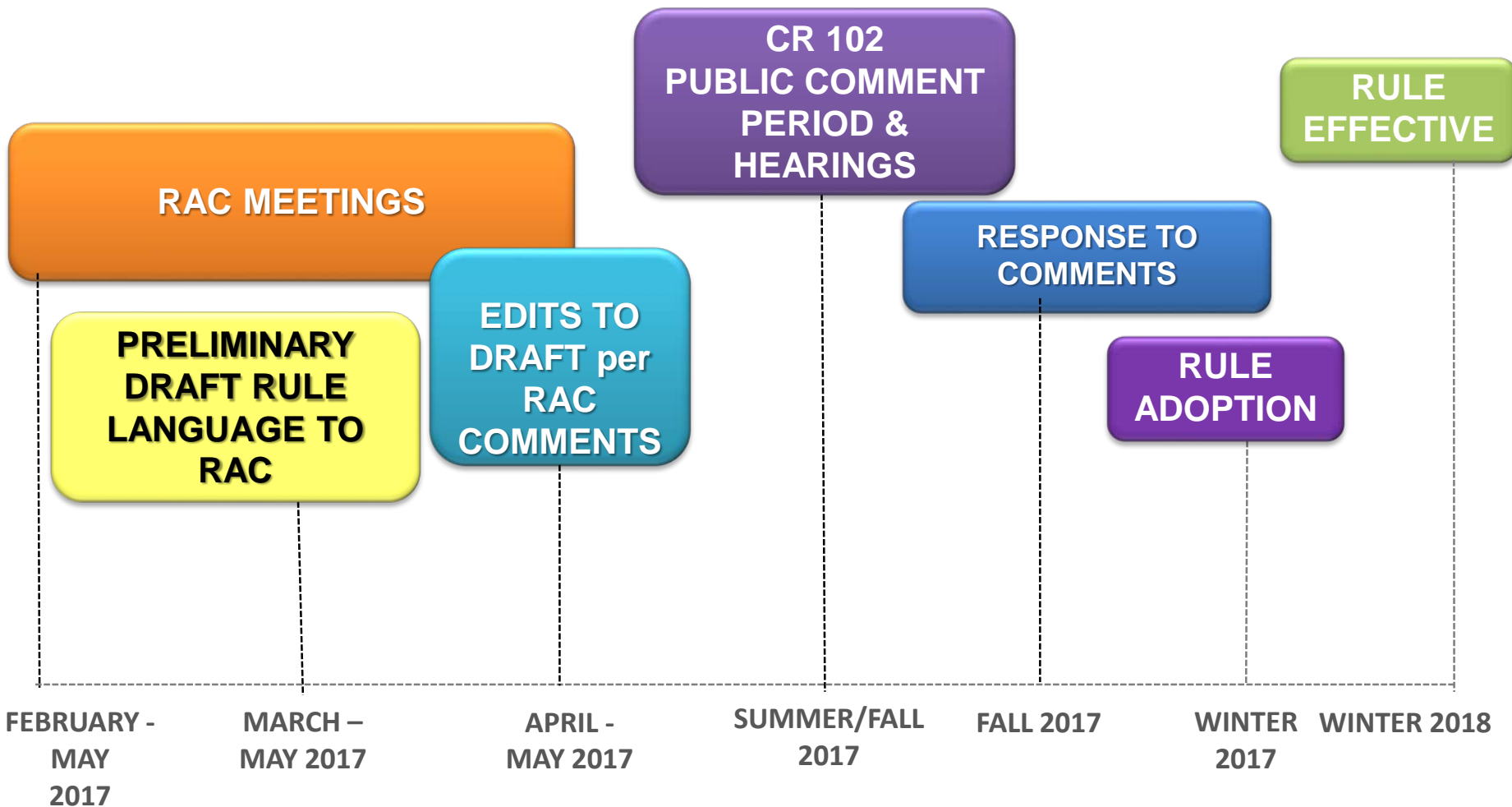
Adopt final rule and issue Response to Comments and Implementation Plan in January.

Rule effective in February.





# Timeline





# Questions and Discussion

# Jocelyn W. Jones, Rule Writer

- 360-407-6321
- [Jocelyn.jones@ecy.wa.gov](mailto:Jocelyn.jones@ecy.wa.gov)