



## Summary of Draft WAC changes Disinfection and Planning Workgroups

**PUBLIC HEALTH**  
ALWAYS WORKING FOR A SAFER AND  
HEALTHIER COMMUNITY



## Office of Drinking Water's Mission

To protect the health  
of the people of  
Washington State  
by ensuring safe  
and reliable  
drinking water.



## Purpose of This Presentation

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- The Office of Drinking Water has developed draft rule changes for the Group A rule, chapter 246-290 WAC.
- This presentation summarizes those changes.
- We would like your feedback on the draft rule.

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## Overview of Changes

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- Planning
- Emergency Sources and Trucked Water
- Disinfection
- Surface Water Treatment

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## WAC 246-290-010

### Definitions, Abbreviations, and Acronyms

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- Technical changes to make corrections and align with federal regulations.
- Revised definition for emergency sources to align with new section WAC 246-290-131, emergency sources and supplies.
- Revised definition for expanding public water systems.

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## WAC 246-290-100

### Water System Plan

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- Revised triggers for expanding systems to submit water system plans.
- Revised timeframe for purveyors to submit updated water system plans from 6 years to 10 years with the option to choose a shorter timeframe.
- Revised water system plan elements to align with the new timeframe for water system plan approvals.

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**WAC 246-290-100**  
**Water System Plan (cont.)**

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- Revised forecasting requirements for some water system plan elements to align with the new timeframe for water system plan approvals.
- Clarified conditions and options for submitting plan amendments.

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**WAC 246-290-108**  
**Consistency With Local Plans and Regulations**

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- Revised forecasting requirements to align with similar changes made in WAC 246-290-100.

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## New Section WAC 246-290-131 Emergency Sources and Supplies

- New definition
  - "Emergency source" means any source that a purveyor intends to use for emergency purposes only and not use for routine or seasonal water demands.
- May remain physically connected if:
  - Drilled and cased well.
  - Physically isolated (valved and locked out).
  - Documented in approved emergency response plan.

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## New Section WAC 246-290-131 Emergency Sources and Supplies (cont.)

- New rules for using trucked water as an emergency water supply.
  - Requirements consistent with DOH publication 331-063 *Truck Transportation: Emergency Water Supply for Public Use*.
- Key provisions:
  - Receive prior permission.
  - Supply from an approved Group A source.
  - Disinfection, sampling, and reporting standards.

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## WAC 246-290-220

### Drinking Water Materials and Additives

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- Technical changes to align with the federal Lead-Free Act of 2014.

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## WAC 246-290-415

### Operations and Maintenance

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- Technical changes to remove addresses of organizations to ensure that the rule remains accurate.

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## WAC 246-290-010

### Definitions, Abbreviations, and Acronyms

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- New definition of detectable residual disinfectant concentration.

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## WAC 246-290-451

### Disinfection of Drinking Water

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- Defined monitoring, reporting and treatment technique violations for systems that disinfect.
- CT6 systems:
  - Added new triggers.
  - Changed residual monitoring requirements.

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## WAC 246-290-451

### **Disinfection of Drinking Water (cont.)**

- Added trigger for distribution disinfection.
- Added an exemption from monitoring and reporting requirements for systems that add a disinfectant for purposes other than disinfection.

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## WAC 246-290-453

### **Treatment Techniques for Groundwater Systems**

- Changed Title.
- Included the existing federal reporting requirement.
- Added a violation for failing to report.

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## WAC 246-290-638

### Analytical Requirements

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- New requirement to verify instruments used for free and total chlorine residual monitoring.
- Revised required qualifications for residual monitoring.
- Technical change in turbidity monitoring requirements to align with federal regulations.

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## How to Comment

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- Email your comments to [brad.burnham@doh.wa.gov](mailto:brad.burnham@doh.wa.gov) by January 31, 2015.
- Questions? Call Brad at 360-236-3158.

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## For More Information Disinfection Workgroup

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Questions

