



We work with others to protect the health of the people of Washington State by ensuring safe and reliable drinking water.



REGULATION UPDATE . . .

WA State Regulation Update . . .

AWWA PNWS Conference - Tacoma

April 27, 2018

Mike Means

Deputy Director - Operations

Office of Drinking Water

Derek Pell

NW Office – Planning & Engineering Manager

Office of Drinking Water

Office of Drinking Water Vision

The people of Washington understand the value of safe and reliable drinking water to healthy communities and a vibrant economy.

As a result, our public water systems have the technical, managerial, and financial capacity they need to provide it, now and for generations to come.



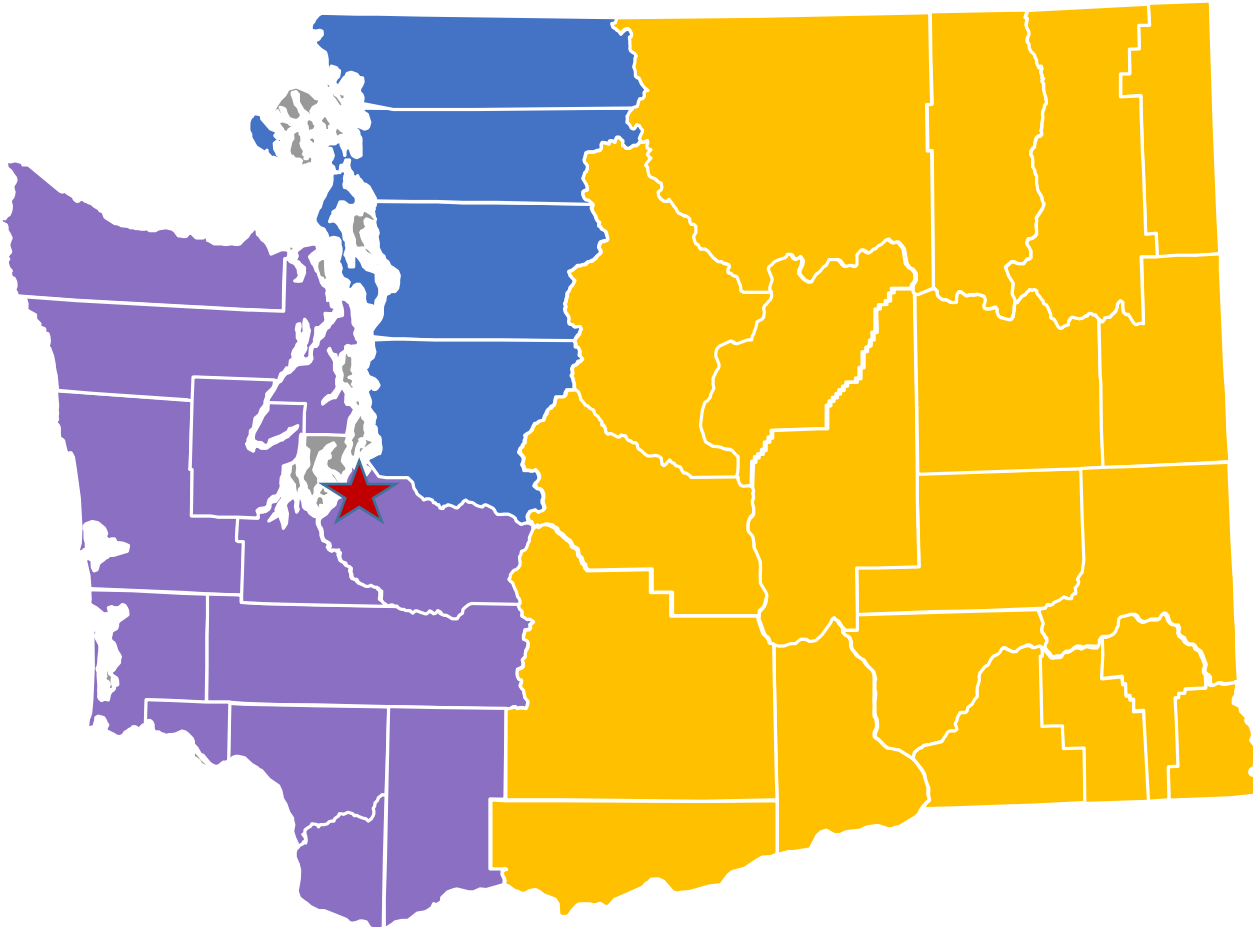
Office of Drinking Water

Headquarters - Olympia

NW Region

SW Region

Eastern Region



Presentation Overview

1. Directive of the Governor on Lead
2. State Board of Health / PFAS
3. Unregulated Contaminants
4. Lab Rule
5. Reclaimed Water Rule
6. Group B Rule
7. State Revolving Fund
8. Water System Design Manual
9. Capacity Development Approach



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1. Directive of the Governor on Lead



JAY INSLEE
Governor



STATE OF WASHINGTON
OFFICE OF THE GOVERNOR

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DIRECTIVE OF THE GOVERNOR
16-06

May 2, 2016

To: Washington State Department of Health and Other Agencies as Needed

From: Governor Jay Inslee

Subject: Assisting community and agency responses to lead in water systems.

Directive of the Governor on Lead 16-06

1. School Rule [WAC 246-366A]
2. Lead rental inspection & registry
3. Child care providers / lead exposure
4. Blood lead level monitoring
5. Lead screening rates & case management
6. Removal of utility lead service lines
7. Seek additional federal assistance

2. State Board of Health / PFAS



PFAS

- Detected in several locations
- Toxicology & talking about risk
- Chemical Action Plan
- Environmental clean up action levels
- Drinking water action levels
- Funding for PFAS sampling



STATE OF WASHINGTON

DEPARTMENT OF HEALTH

DIVISION OF ENVIRONMENTAL PUBLIC HEALTH

PO Box 47820 • Olympia, Washington 98504-7820

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September 26, 2017

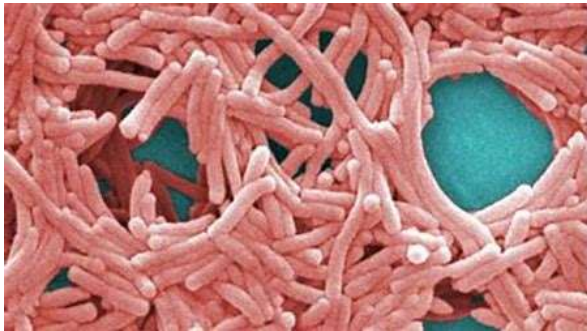
TO: Washington State Board of Health Members

FROM: Clark Halvorson, Assistant Secretary

SUBJECT: DOH Recommendation

The Department of Health recommends that the State Board of Health accept the petition and begin rulemaking to consider setting drinking water standards for specific compounds in the PFAS family of chemicals.

3. Unregulated Contaminants



Unregulated Contaminants – already in play . . .



Legionella

- Ubiquitous
- Confirmed cases
- Building plumbing / treatment
- Utility strategy
- Emerging test methods



Microcystin

- EPA 10 day HA
- Rec exposure
- Drinking water exposure
- Treatment options



Manganese

- Secondary contaminant at 0.05mg/L
- Frequently found
- EPA HA 0.3mg/L
- Measured at source
- Distribution exposure?

4. Lab Rule

WAC 246-390

Drinking water lab certification and data reporting.



5. Reclaimed Water Rule

WAC 173-219

Encourage use of reclaimed water / regulatory framework.



6. Group B Rule

WAC 246-291

Establish design and construction standards for Group B systems.

7. State Revolving Fund

2018 Construction loan cycle - \$25M

2018 Emergency grant / loan - \$200K



**Water System
Design Manual**

December 2009



DOH 331-023 (REV. 12/09)

8. Water System Design Manual
Drafting Revisions to December 2009
Edition.

9. Capacity Development Approach

Water system planning
Satellite Management Agencies

