



LAB RULE PUBLIC HEARING

PFAS DRINKING WATER STANDARDS

CHAPTER 246-390 WAC



Washington State Board of Health
October 13, 2021

Presenters

Mike Means

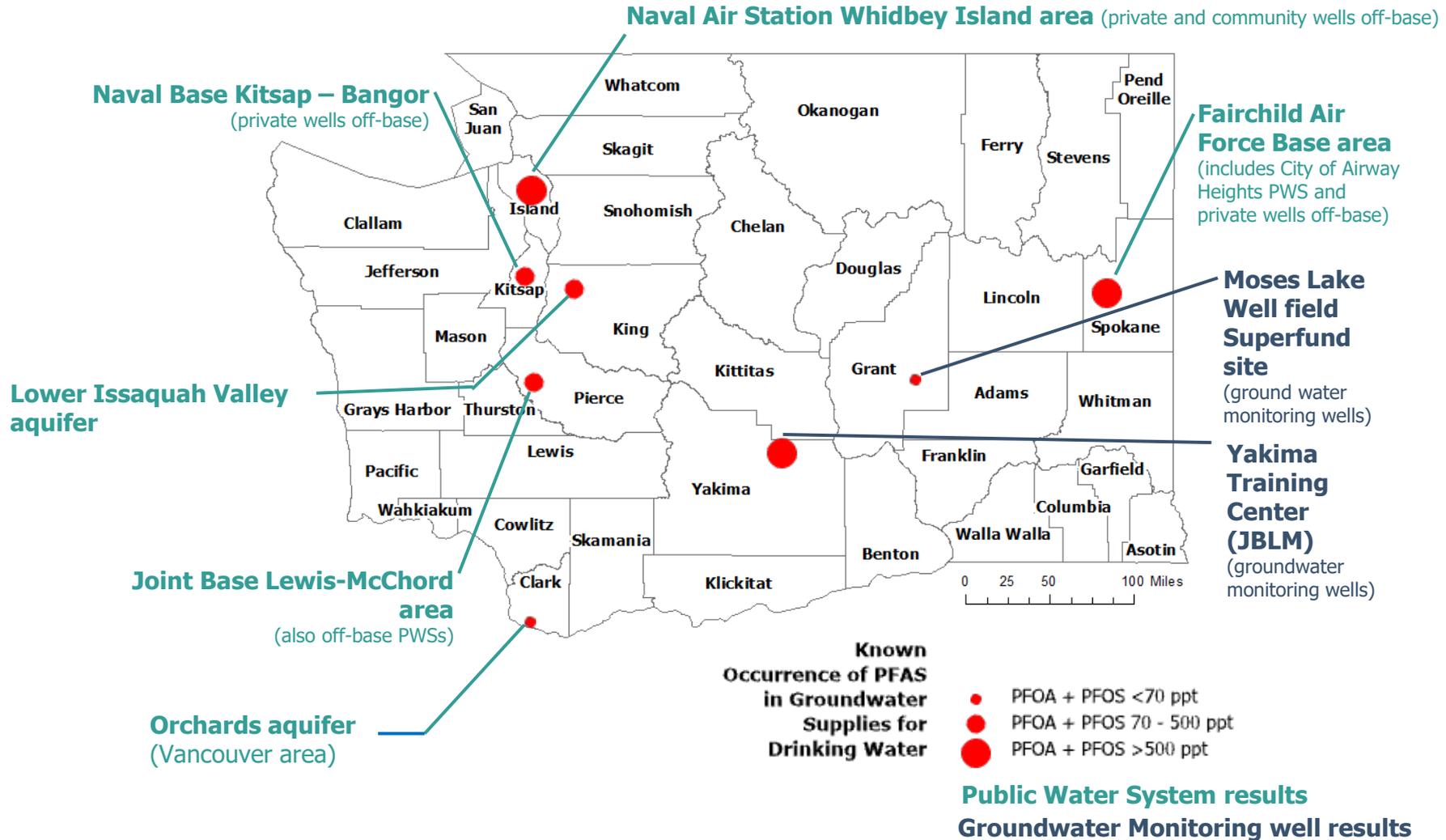
Capacity Development and Policy Manager

***Office of Drinking Water
Department of Health***



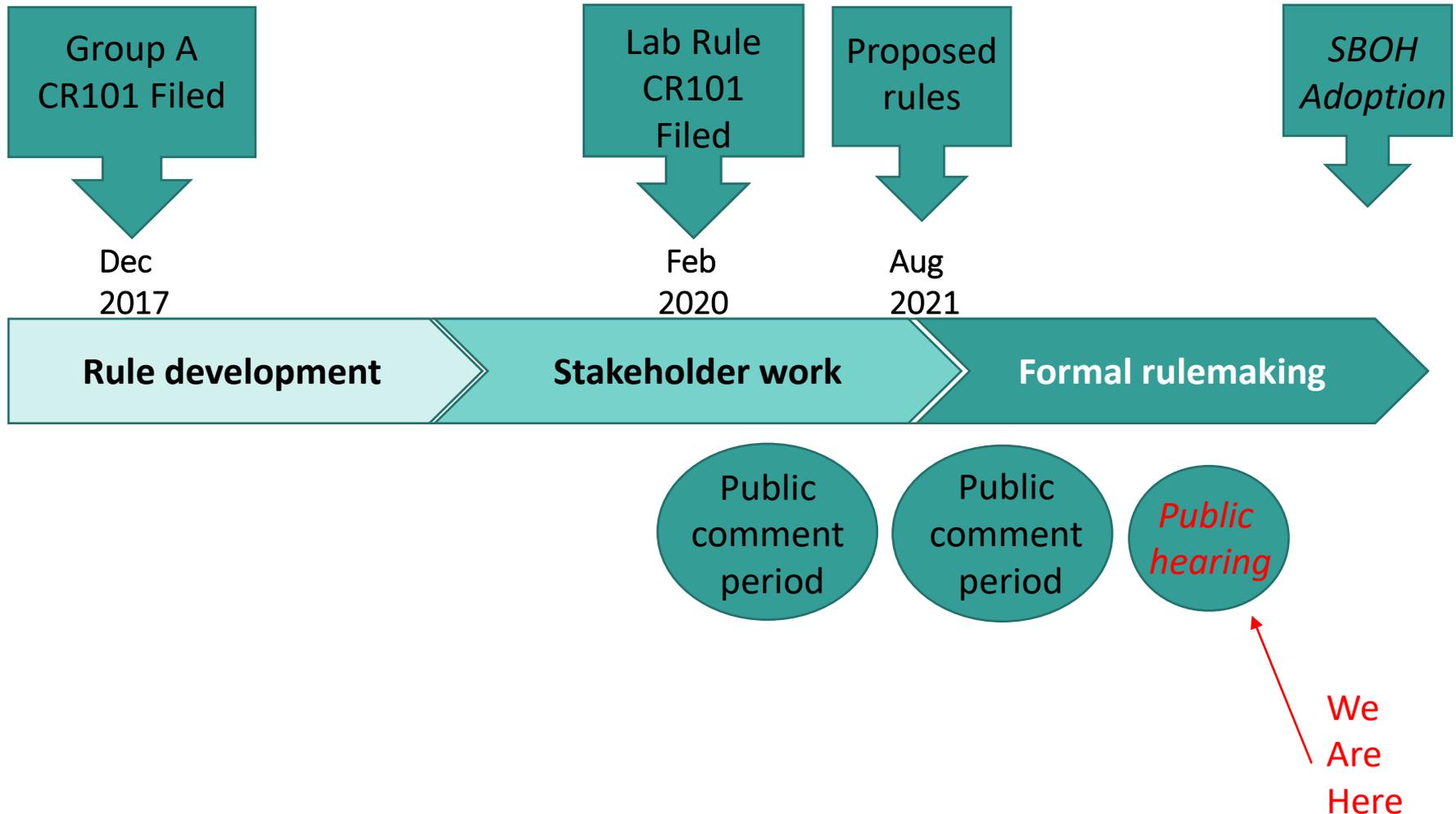
Why Regulate PFAS?

PFAS in Drinking Water and Ground Water



Source of data: voluntary testing by military bases and public water systems

Timeline of Lab Rule (WAC 246-390)



Lab Rule Change Overview

Changes to the rule to include PFAS test panel and requirements

Changes to address notifications for PFAS detections and future contaminants with a SAL

Technical changes

PFAS Specific Changes

Testing methods

EPA methods 537.1 and 533 will be allowed

Reporting limits

PFAS reporting limits are 2 ng/L (except for NEtFOSAA and NMeFOSAA which are 3 ng/L).

Data reporting

Labs will report any result above established state detection reporting limits to the water system and to DOH as a detection.

EPA Test Methods for PFAS in Drinking Water

Abbreviation	CASRN	Method 533	Method 537.1
11CI-PF3OUdS	763051-92-9	x	x
9CI-PF3ONS	756426-58-1	x	x
ADONA	919005-14-4	x	x
HFPO-DA	13252-13-6	x	x
PFBS	375-73-5	x	x
PFDA	335-76-2	x	x
PFDoA	307-55-1	x	x
PFHpA	375-85-9	x	x
PFHxA	307-24-4	x	x
PFHxS	355-46-4	x	x
PFNA	375-95-1	x	x
PFOA	335-67-1	x	x
PFOS	1763-23-1	x	x
PFUnA	2058-94-8	x	x
4:2FTS	757124-72-4	x	
6:2FTS	27619-97-2	x	
8:2FTS	39108-34-4	x	
NFDHA	151772-58-6	x	
PFBA	375-22-4	x	
PFEESA	113507-82-7	x	
PFHpS	375-92-8	x	
PFMBA	863090-89-5	x	
PFMPA	377-73-1	x	
PFPeA	2706-90-3	x	
PFPeS	2706-91-4	x	
NEtFOSAA	2991-50-6		x
NMeFOSAA	2355-31-9		x
PFTA	376-06-7		x
PFTTrDA	72629-94-8		x

Comments on Lab Rule

COMMENT:

As soon as practical, approve expanded analytical methods in PFAS testing (such as Total Organic Fluorine)

RESPONSE:

Expanded test methods aren't ready to be required in this first round of the rule but could be added as a supplemental research project, if funding is identified

COMMENT:

Ensure that records of lab testing data are kept and accessible to the public

RESPONSE:

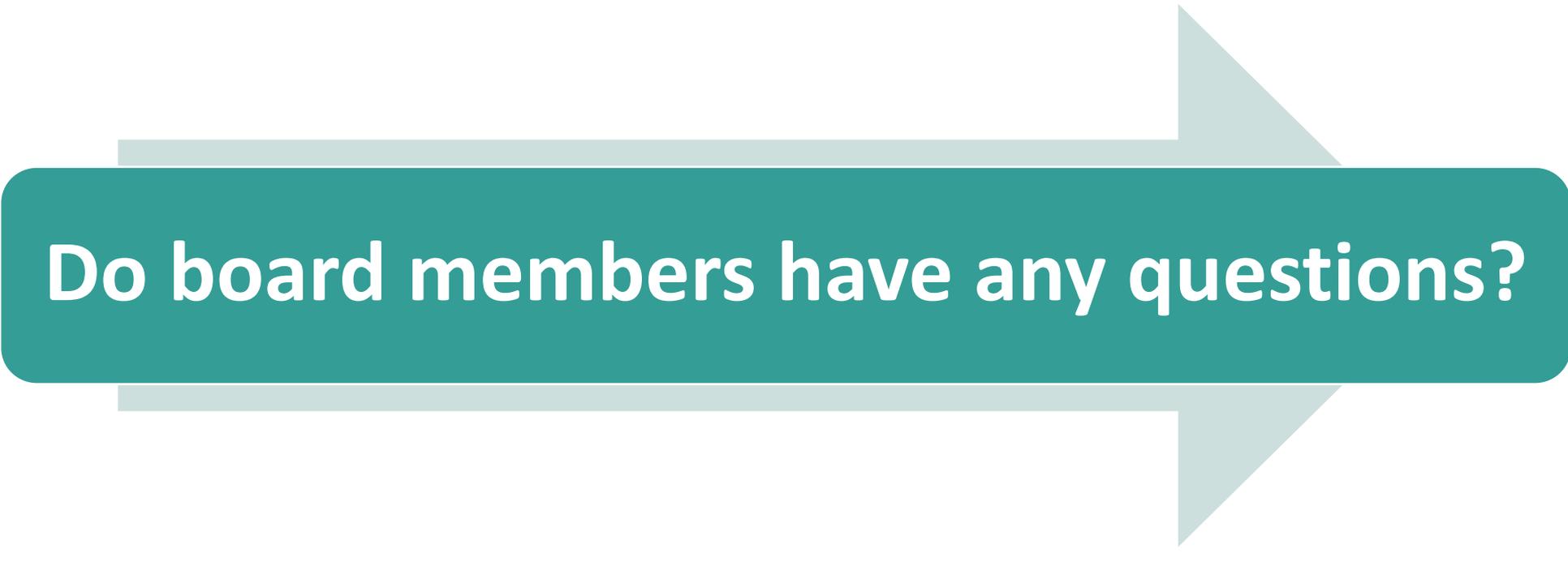
The department intends to enter these in DOH database and make accessible to the public

Recommended Lab Rule Language Changes

Change definitions to align with the definitions in the Group A rule:

SAL

Confirmation



Do board members have any questions?

Thank you



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