



OREGON
HEALTH
AUTHORITY

October 10, 2024

Drinking Water Services Fall Partner Training

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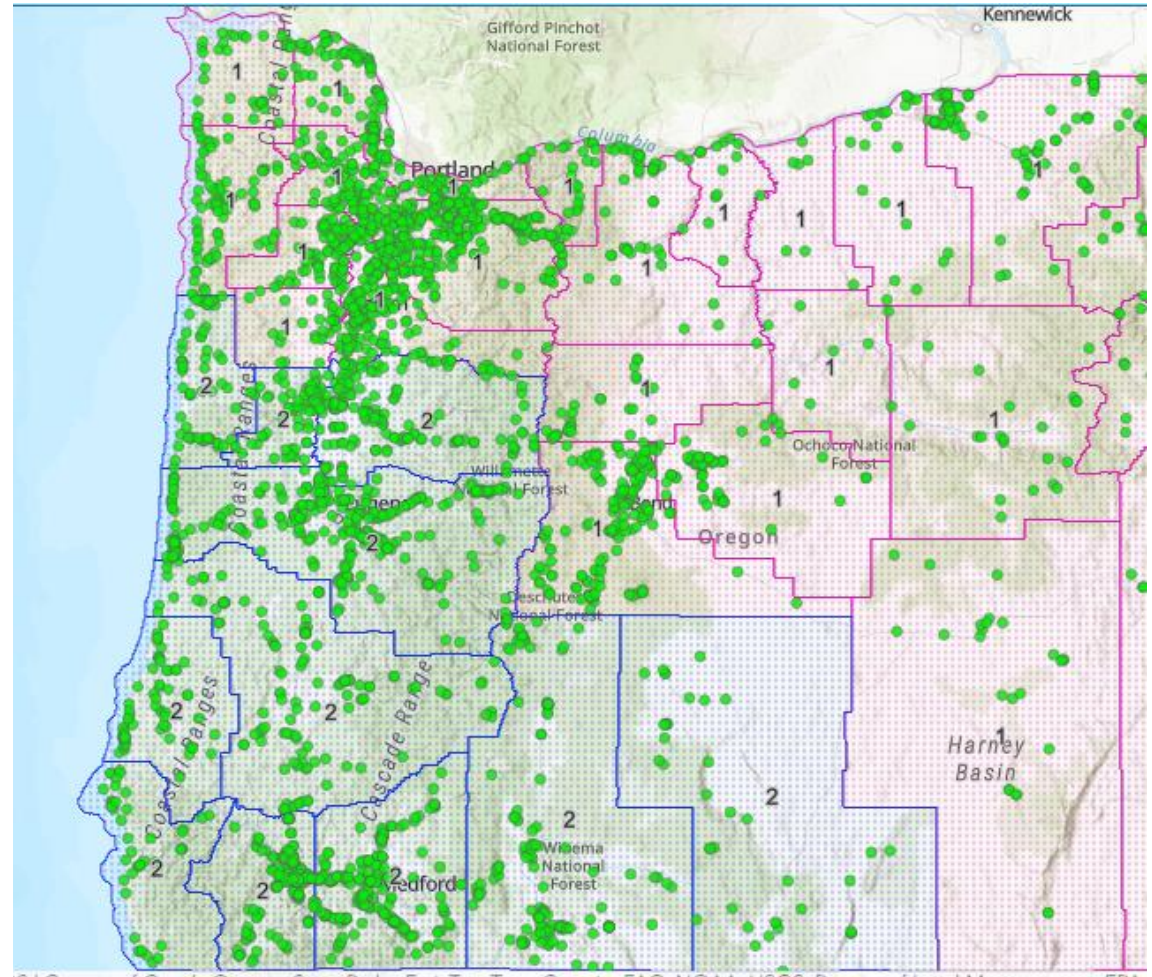
Outline

- PWS oversight in OR
- No. of water systems by size and type
- 50 years of SDWA
- Staffing and recruitment
- Federal funding
- Revising DAC definition
- Cyber Security
- Federal rules
 - LCRR
 - LCRI
- Program strategies

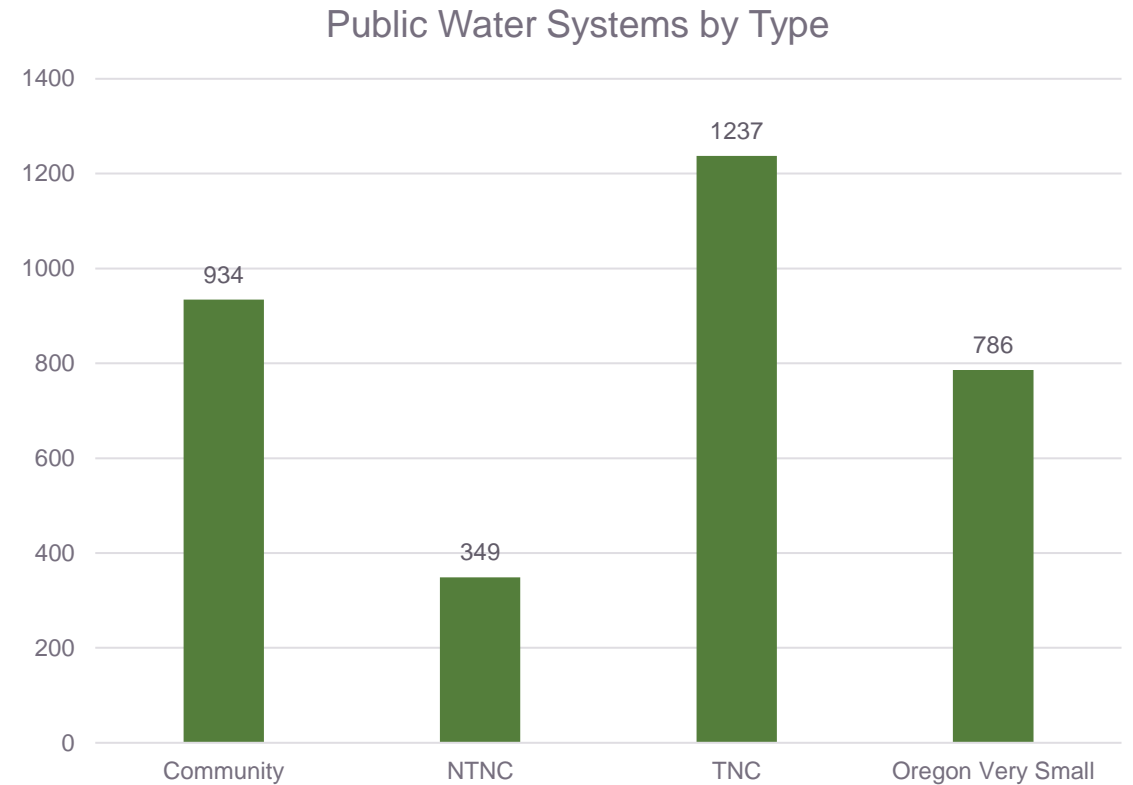
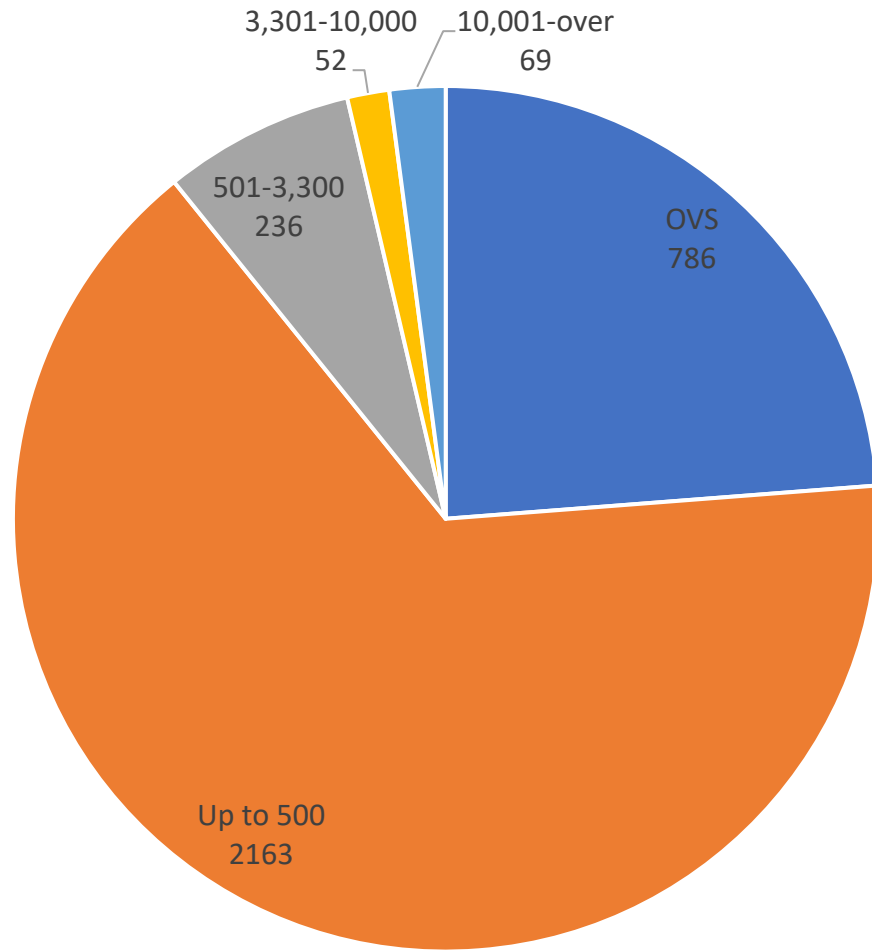


PWS Oversight in OR

- 2,500 SDWA Public Water Systems
- 800 Oregon Very Small PWSs
- Partners (counties and Dept. of Ag. provide oversight to small groundwater systems, approx. 2,700 systems)



Number of PWSs by size and type



50 years of the Safe Drinking Water Act

- President Ford signed and approved SDWA December 16, 1974
 - Regulated PWSs
 - Primary and secondary standards
 - Monitoring and reporting requirement
- 1986 amendments
 - Enforceable MCLs for over 80 contaminants
 - SW treatment rule to address microbial contaminants
- 1996 amendments
 - CCRs
 - SWAPs (Source Water Assessment Programs)
 - DWSRF



Primacy in Oregon



*Delegation of
Primacy to
Oregon by USEPA
February 24, 1986
Seattle, WA
(Ernesta Barnes, Dick
Thiel, Mike Gearheard)*

Staffing and recruitment

Currently 41 staff in DWS

Recruitment of 5 new positions with BIL funding

- Natural Resource Specialist 4: Complete
- Program Analyst 3: Almost done
- Research Analyst 3: Under recruitment
- Fiscal Analyst 2: Under recruitment
- Compliance and Regulatory Manager: Recruitment starting soon

Federal funding

- DWSRF
 - CDS/Earmarks continue to be concerning, especially after BIL funding ends

Year	DWSRF Appropriation
2021	\$14,474,000
2022	\$9,220,000
2023	\$7,428,000
2024	\$7,011,000

- BIL-Lead Service Line Replacement
 - FY22 declined; FY23 partial; FY24 (Based on inventory results and interest from water systems)
- EC funding for Small/Disadvantaged Communities (EC-SDC)
 - PFAS monitoring at all PWSs <3,300
 - >1000 EP samples at 902 PWSs
 - Monitoring in 2025/2026

Revising Disadvantaged Community (DAC) definition

- Working with EPA contractor to revise DAC definition
 - Current definition
 - Median Household Income (MHI) of the service area boundary less than OR MHI
 - Other affordability criteria (poverty rate and unemployment) used in rating/ranking
 - Potential revisions
 - Incorporate other factors besides MHI
 - DAC applicability to a sub-set of the service area
 - Engage with stakeholders to get input
 - Public Open House on October 29, 2024. Will share a link when available.

Cyber security

- Cyber security for water infrastructure
 - Cyber Security Action Plan submitted on June 28, 2024
 - Feedback and recommendations from National Security Council (the White House) and EPA expected soon
- EPA has started conducting cyber security inspections at selected water systems (two in OR)
 - Ensuring PWSs >3,300 compliance with Emergency Response Plan and Risk and Resilience Assessment



LCRR: Service line inventory update

- Inventories due by October 16, 2024

Water System Totals

Required	Reported	% Reported
1,277	418	32.7%

Service Line Totals

Service Line Category	Number Reported	Percent of Total Reported
Lead	0	0%
Galvanized Requiring Replacement	1	0%
Lead Status Unknown	2	0%
Non-lead	473,414	100%
Total	473,417	100%

Source: Data Online
www.yourwater.Oregon.gov/servicelines

Final Lead and Copper Rule Improvements (LCRI)

- Announced on 10/8/2024. Five new provisions:
 1. Achieving 100% Lead Pipe Replacement within 10 years
 2. Locating Legacy Lead Pipes (Service Line Inventories)
 3. Improving Tap Sampling
 - Collect first liter and fifth liter samples at sites with lead service lines and use the higher of the two values for compliance
 4. Lowering the lead action level from 15 µg/L to 10 µg/L
 5. Additional outreach to consumers and make filters (certified to reduce lead) available to all consumers, in case of multiple lead action level exceedances

Program strategies in 2024 and beyond: Upstream approach

- Capacity assessment of PWSs



- Strengthening collaboration and coordination with partners



- Source water protection

