



Oregon Health Authority Drinking Water Services Spring Partner Training

OAWU

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Introductions

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Presentation Goals

- OAWU-Who we are and what we do
- Circuit Riders/Wastewater Tech/other services
- Water and Wastewater Utility Operations – Measured by:
Technical, Managerial and Financial Capacities
(capabilities)
- Utility Challenges

Types of Utilities

- Cities-large and small
- Districts
- Coops
- HOA
- Private



Oregon Association of Water Utilities

- History
- Programs and Services
- Board and Membership
- OAWU Today
 - Technical Assistance
 - Training
 - Legislative Representation
 - Professional Services

Things a Water System should have

- Coliform site sampling plan
- Operations and Maintenance manuals
- As built maps of system
- Emergency response plan and Vulnerability Assessment
- Cross connection control program
- Standard operating procedures
- Source water assessment
- Water management and conservation program
- Current Master plan if system is over 300 connections
- Cross connection specialist if the system is over 300 connections
- Risk and Resilience assessment if system is over 10,000 population
- Service line inventory on or before October 16, 2024.
- Emerging contaminants

Drinking Water System annual reports

- Annual Cross Connection Summary report Due before the last business day of March.

<http://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/CrossConnection/Pages/reports.aspx>

- Annual Fee for Cross Connection/Backflow Prevention Program Due by January 3rd.

<http://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/CrossConnection/Pages/annualfee.aspx>

- Consumer Confidence Reports delivered to customers and a copy to Oregon Drinking Water Services by July 1.

<http://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Pages/ccr.aspx>

- Water Use Reporting to Oregon Water Resources Department.

http://www.oregon.gov/owrd/pages/wr/water_use_report.aspx

Good things for a Water System to have

Meter replacement program

Flushing program

Valve exercising program

Fire hydrant exercising program

Source water protection program

Public relations

OSHA

SDS book

Confined space program

Lock out tag out program

Safety committee



















































































Regulations

- Drinking Water
- Wastewater
 - Capacity Development: Managerial, Technical and Financial Capabilities
 - Various OARs and ORS
 - Safe Drinking Water Act
 - Clean Water Act
 - OSHA, FEMA, etc.

Utility Management

- Policies
- Budgets
- Utility Rates
- Loans and Grants
- Regulations
- Staff and Personnel
- Written Plans
- Master Plans/Utility Goals



Capital Improvement

- Projects
- Utility Growth
- Plan Review
- Cash vs. Loans and Grants
- Funding Applications

Physical System

- Water Sources and Quality
- Operations and Duties
- Time Management
- Issues and Challenges
- Ageing Infrastructure and Planning
- Projects and Project Management
- Small vs. Large Utilities

Utility Challenges

- Governance, Politics and Training
- Customers and PR
- Utility Personnel
- Increasing Workloads/Demands
- Ageing Infrastructure
- Growth
- Utility Rates/Revenue
- Regulations
- Water Sources and Wastewater Permits
- Projects and Project Management



Thank You!

Questions?