



Oregon Water Resources Department

Oregon Environmental Restoration Council Presentation

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OWRD's Mission

Serve the public by practicing and promoting responsible water management.

- Restore & protect streamflow to ensure the sustainability of Oregon's ecosystem, economy, and quality of life.
- Directly address Oregon's water supply needs.

What We Do



Water data & analyses



Water right transactions



Public safety & managing water



Collaboration & investments

Oregon's 2025 Integrated Water Resources Strategy

A framework for improving our understanding of Oregon's water resources and meeting our instream and out-of-stream needs, including water quantity, water quality, and ecosystem needs



Goal 1: Improve Our Understanding of Oregon's Water Resources

(1) Understand Oregon's Water Resources

Further Understand Limited Water Supplies and Systems
(groundwater, surface water, and their interaction)

Improve Water Quality and Quantity Information

Further Understand Our Water Management Institutions

Water Resource / Supply Information

- 1A Improve Water Resource Data Collection and Monitoring
- 1B Conduct Additional Groundwater Basin Investigations
- 1C Enhance Interagency Data Coordination
- 1D Support Basin-Scale Climate Change Research

← Objectives →

← Critical Issues →

← Actions →

Goal 1 (continued)

(2) Understand Instream and Out-of-Stream Needs

Further Define Instream Needs
(i.e., left-in-place water)

Further Define Out-of-Stream Needs / Demands
(i.e. diverted water)

Instream & Ecosystem Water Needs

- 2A Determine Instream Flow Needs (Quality and Quantity)
- 2B Determine Needs of Groundwater-Dependent Ecosystems
- 2C Develop Instream and Ecosystem Water Need Forecasts

Out of Stream Water Needs

- 3A Improve Water-Use Measurement and Reporting
- 3B Regularly Update Out-of-Stream Water Demand Forecasts
- 3C Determine Unadjudicated Water Right Claims
- 3D Authorize the Update of Water Right Records with Contact Information

Goal 1 (continued)

(3) Understand the Pressures that Affect Our Needs and Supplies

Climate Change

Economic Development

Population Change

Water and Energy

Natural Hazards

Land Use Planning

Water Infrastructure

Education and Outreach

Climate Change

Actions are included throughout the Strategy

Economic Development and Population Change

See Actions 2C and 3B

Water and Energy

- 4A Analyze the Effects on Water from Energy Development Projects and Policies
- 4B Develop Non-Traditional Hydroelectric Power
- 4C Promote Strategies that Increase/Integrate Energy and Water Savings

Natural Hazards

- 5A Plan and Prepare for Drought and Wildfire Resiliency
- 5B Plan and Prepare for Flood Events
- 5C Plan and Prepare for a Cascadia Earthquake and Tsunami Event

Land Use Planning

- 6A Improve Integration of Water Information and Land Use Planning
- 6B Encourage Low Impact Development Practices and Green Infrastructure

Water Infrastructure

- 7A Maintain, Upgrade, Decommission Water and Wastewater Infrastructure
- 7B Encourage Regional (Sub-Basin) Water and Wastewater Systems
- 7C Support Dam and Levee Safety

Education and Outreach

- 8A Support Implementation of K-12 Environmental Literacy Plan
- 8B Provide Career Training for the Next Generation of Water Professionals
- 8C Promote Community Education and Outreach
- 8D Identify Water Research Needs and Partnerships

← Objectives →

← Critical Issues →

← Actions →

Goal 2: Meet Oregon's Water Resource Needs

(4) Meet Oregon's Instream and Out-of-Stream Needs

Water Planning

Water Use and Management

Public Health

Healthy Ecosystems

Clean Water

Funding

Water Planning

- 9A Support Place-Based Integrated Planning and Other Water Planning Efforts
- 9B Coordinate Implementation of Natural Resource Plans
- 9C Partner with Tribes, Federal Agencies, and Neighboring States in Long-Term Water Resources Management
- 9D Improve State Interagency Coordination
- 9E Lead Meaningful Community Engagement

Water Use and Management

- 10A Improve Water-Use Efficiency and Water Conservation
- 10B Encourage Water Reuse Projects
- 10C Improve Access to Storage
- 10D Reach Environmental Outcomes with Non-Regulatory Alternatives
- 10E Provide an Adequate Field Presence
- 10F Strengthen & Improve Water Quantity and Water Quality Permitting Programs

Public Health

See Actions 12A through 12C

Healthy Ecosystems

- 11A Improve Watershed Health, Resiliency, and Capacity for Natural Storage
- 11B Develop Additional Instream Protections
- 11C Prevent and Eradicate Invasive Species
- 11D Protect, Restore, and Provide Access to Instream Habitat for Fish and Wildlife
- 11E Develop Additional Groundwater Protections

Clean Water

- 12A Ensure the Safety of Oregon's Drinking Water
- 12B Reduce the Use of and Exposure to Toxics and Other Pollutants
- 12C Implement Water Quality Pollution Controls

Funding

- 13A Fund Development and Implementation of Oregon's Integrated Water Resources Strategy
- 13B Fund Water Resources Management Activities by State Agencies
- 13C Invest in Planning, Feasibility Studies, and Water Resource Project Implementation

**Strategic and
Diversity,
Equity,
Inclusion and
Justice Plan**

2025–2030



www.Oregon.gov/DWRD

Act with Urgency to Protect
Instream and Out-of-Stream Uses

Assist the State and
Communities to Prepare for
Water Scarcity

Adapt to Doing More with Less
by Stretching Our Water
Supplies

Advance Agency Workforce &
Operations

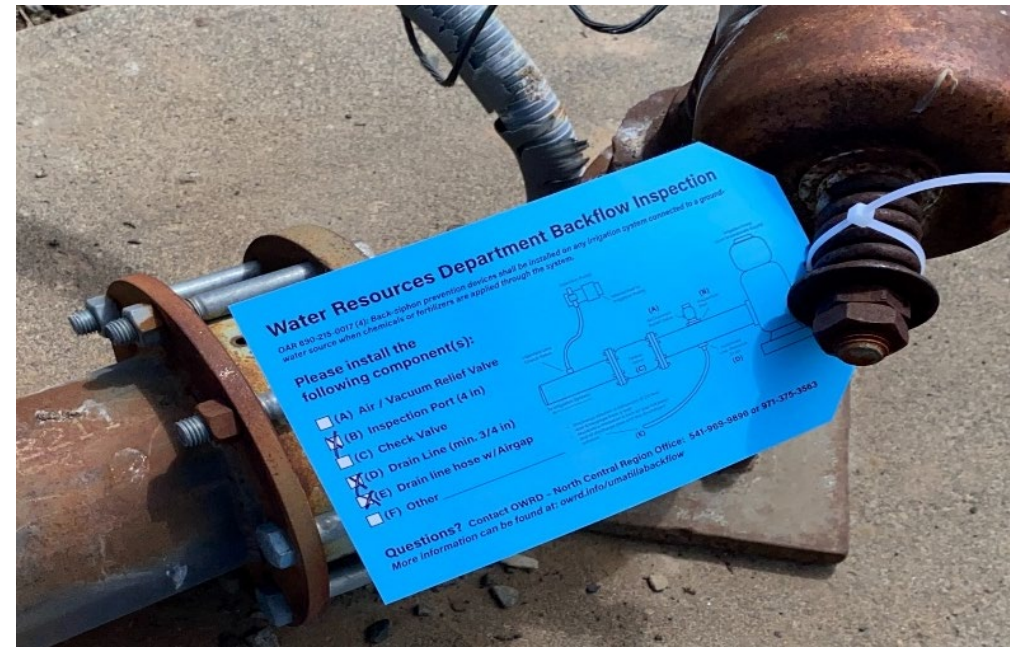
Connections to Monsanto Settlement Agreement Terms and SB 1561

- Result in improvements to air and water quality
- Restore or protect wildlife or wildlife habitats including fish, aquatic life, marine mammal or bird habitats
- Has a nexus with risks to human health caused by environmental contamination



Opportunities with Environmental Restoration Fund

- Backflow prevention equipment education, inspection and testing
- Well construction and compliance
- Water quality reviews for new allocation and instream rights for pollution abatement and fish and wildlife
- Place-based integrated water resources planning



OREGON



WATER RESOURCES
DEPARTMENT

Thank you!

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