



Oregon's 2024 Integrated Water Resources Strategy Framework and Actions - Draft 1, March 2024

Focusing on: Climate change, population growth, land use change, economic impacts, and energy demand

Goal 1: Improve Understanding of Oregon's Water Resources

- Objective 1: Understand Water Resources
- Objective 2: Understand Instream and Out-of-Stream Needs
- Objective 3: Understand the Pressures that Affect Our Needs and Supplies

Goal 2: Meet Oregon's Water Resources Needs

- Objective 4: Meet Oregon's Instream and Out-of-Stream Needs

Chapter 1: Funding

Funding

- 1A [13A] – Fund Development and Implementation of Oregon's Integrated Water Resources Strategy
- 1B [13B] – Fund Water Resources Management Activities at State Agencies
- 1C [13C-13E] – Invest in Planning, Feasibility Studies, and Water Resource Project Implementation

Chapter 2: Partnerships and Planning

Education & Outreach

- 2A [8C] – Promote Community Education and Outreach
- 2B [8A] – Support Implementation of K-12 Environmental Literacy Plan
- 2C [8B] – Provide Career Training for the Next Generation of Water Professionals
- 2D [8D] – Identify Water Research Needs & Partnerships

Coordination & Collaboration [new]

- 3A [9C] – Partner with Tribes, Federal Agencies, and Neighboring States in Long-Term Water Resources Management
- 3B [6B] – Improve State Interagency Coordination
- 3C [new] – Lead Meaningful Community Engagement

Water Planning

- 4A [9A] – Support Integrated Place-Based Planning and Other Water Planning Efforts
- 4B [9B] – Coordinate State and Local Natural Resource Plans

Land Use Planning

- 5A [6A] – Improve Integration of Water Information and Land Use Planning
- 5B [6C] – Encourage Low Impact Development Practices and Green Infrastructure

Natural Hazard Mitigation Planning & Extreme Events

- 6A [5.5A] – Plan and Prepare for Drought & Wildfire Resiliency
- 6B [5.5B] – Plan and Prepare for Flood Events
- 6C [5.5C] – Plan and Prepare for a Cascadia Earthquake & Tsunami Event

Chapter 3: Data and Analysis

Water Resource/Supply Information

- 7A [1B] – Improve Water Resource Data Collection and Monitoring
- 7B [1A] – Conduct Additional Groundwater Basin Studies
- 7C [1C] – Enhance Interagency Data Coordination
- 7D [5A] – Support Basin-Scale Climate Change Research

Instream & Ecosystem Water Needs

- 8A [4A] – Analyze the Effects on Water from Energy Development Projects and Policies
- 8B [3A] – Determine Instream Flow Needs (Quality and Quantity)
- 8C [3B] – Determine Needs of Groundwater-Dependent Ecosystems
- 8D [new] – Develop Instream & Ecosystem Water Demand Forecasts

Out-of-Stream Water Needs

- 9A [2B] – Improve Water-Use Measurement and Reporting
- 9B [2A] – Regularly Update Out-of-Stream Water Demand Forecasts

Chapter 4: Stewardship

Healthy Ecosystems

- 10A [11A] – Improve Watershed Health, Resiliency, and Capacity for Natural Storage
- 10B [11D] – Protect and Restore Instream Habitat and Fish Passage/Screening
- 10C [11B] – Develop Additional Instream Protections
- 10D [11C] – Prevent and Eradicate Invasive Species
- 10E [11E] – Develop Additional Groundwater Protections

Clean Water

- 11A [12A] – Ensure the Safety of Oregon's Drinking Water
- 11B [12B] – Reduce the Use of and Exposure to Toxics and Other Pollutants
- 11C [12C] – Implement Water Quality Pollution Controls

Water Use & Management

- 12A [2C] – Determine Unadjudicated Water Right Claims
- 12B [10A] – Improve Water-Use Efficiency and Water Conservation
- 12C [10C] – Encourage Water Reuse Projects
- 12D [10B] – Improve Access to Storage
- 12E [10D] – Reach Environmental Outcomes with Non-Regulatory Alternatives
- 12F [10F] – Provide an Adequate Field Presence
- 12G [10G] – Strengthen Water Quantity and Water Quality Permitting Programs

Water Infrastructure

- 13A [7A] – Maintain, Upgrade, Decommission Water and Wastewater Infrastructure
- 13B [7B] – Encourage Regional (Sub-Basin) Water and Wastewater Systems
- 13C [7C] – Support Dam and Levee Safety

Water & Energy

- 14A [4B] – Develop Non-Traditional Hydroelectric Power
- 14B [4C] – Promote Strategies that Increase/Integrate Energy and Water Savings

Note: 2017 IWRS numbering is shown in [brackets].