

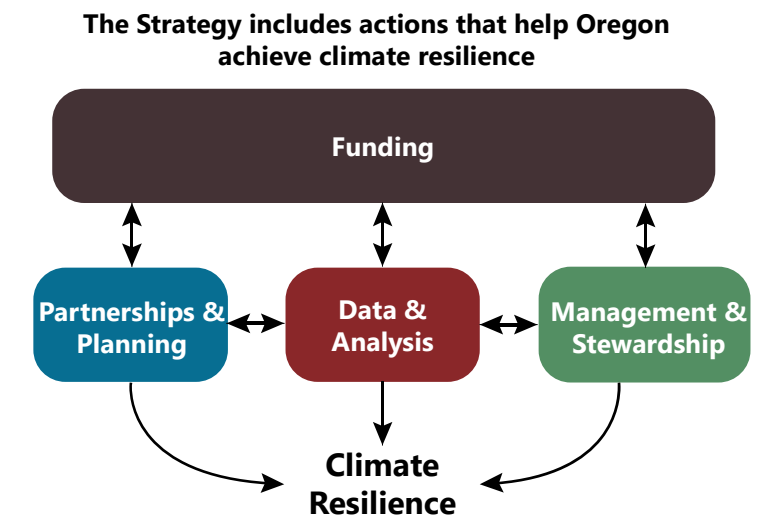


Oregon's 2024 Integrated Water Resources Strategy - Draft 1.5

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

		Funding	Partnerships & Planning					
Objectives		(1) Fund Oregon's Secure Water Future	(2) Understand the Coming Pressures that Affect Our Needs and Supplies					
Critical Issues	Funding		Climate Change	Education & Outreach	Coordination & Collaboration	Water Planning	Land Use Planning	Natural Hazard Mitigation Planning
Actions	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 Note: 2017 IWRS numbering shown in [brackets]	Resiliency actions are included throughout the Strategy	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	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	4A [9A] - Support Integrated Place-Based Planning and Other Water Planning Efforts 4B [9B] - Coordinate Implementation of Natural Resource Plans Economic Development & Population Change See Actions 8D & 9B	5A [6A] - Improve Integration of Water Information and Land Use Planning 5B [6C] - Encourage Low Impact Development Practices and Green Infrastructure	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	

		Data & Analysis		
Objectives		(3) Understand Water Resources Today	(4) Understand Instream & Out-of-Stream Needs	
Critical Issues	Water Resource / Supply Information		Instream & Ecosystem Water Needs	Out of Stream Water Needs
Actions	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	8A [3A] - Determine Instream Flow Needs (Quality and Quantity) 8B [3B] - Determine Needs of Groundwater-Dependent Ecosystems 8C [4A] - Analyze the Effects on Water from Energy Development Projects and Policies 8D [new] - Develop Instream & Ecosystem Water Demand Forecasts	9A [2B] - Improve Water-Use Measurement and Reporting 9B [2A] - Regularly Update Out-of-Stream Water Demand Forecasts	



		Management & Stewardship				
Objectives		(5) Meet Oregon's Instream and Out-of-Stream Needs				
Critical Issues	Healthy Ecosystems	Clean Water	Water Use & Management	Water Infrastructure	Water & Energy	
Actions	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	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	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	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	14A [4B] - Develop Non-Traditional Hydroelectric Power 14B [4C] - Promote Strategies that Increase/Integrate Energy and Water Savings	