

Appendix F

Crosswalk of 100-Year Water Vision and 2025 Strategy

What is the 100-Year Water Vision?

In 2019, former Governor Brown initiated the 100-Year Water Vision, a community engagement process to elevate water concerns of Oregonians and call for strategic investments to address these challenges. Completed in 2020, the Vision called for Oregonians to “invest strategically in infrastructure and ecosystems across all regions to support resilient communities, vibrant local economies, and a healthy environment for all who live here.” Following the release of the Vision, the 2021 Oregon Legislature made historic investments in Oregon’s water resources by passing a \$538 million water package.

Participants in the Vision process requested that public engagement input be used for the next Integrated Water Resources Strategy. The summary below shows how Vision Water System and Management Challenges relate to the 2025 Strategy actions.

Water System Challenges

Water Availability

System Challenge: Many of Oregon’s water delivery systems are outdated and inefficient, increasing the chance that water will not be available for communities when it is most needed.

System Opportunity: We can incentivize water conservation and reuse, and invest in modern water delivery systems statewide. Efficiency gains and updated systems will help improve water reliability for cities and counties, tribes, ecosystems, and the many aspects of a thriving economy that depend on water.



2025 Strategy Actions:

Critical Issue: Infrastructure

7A Maintain, Upgrade, Decommission Water and Wastewater Infrastructure

Critical Issue: Water Use and Management

10A Improve Water-Use Efficiency and Water Conservation

10B Encourage Water Reuse Projects

Critical Issue: Funding

13C Invest in Planning, Feasibility Studies, and Water Resource Project Implementation

Clean Water

System Challenge: Not all parts of Oregon have reliable access to clean water, resulting in increased health risks for those who live here.

System Opportunity: We can invest in resilient built and natural water infrastructure, and reduce pollutants to provide clean water for all Oregon communities.



2025 Strategy Actions

Critical Issue: Land Use Planning

6B Encourage Low Impact Development Practices and Green Infrastructure

Critical Issue: Water Infrastructure

7A Maintain, Upgrade, Decommission Water and Wastewater Infrastructure

Critical Issue: Healthy Ecosystems

11A Improve Watershed Health, Resiliency, and Capacity for Natural Storage

Critical Issue: 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

Critical Issue: Funding

13C Invest in Planning, Feasibility Studies, and Water Resource Project Implementation

Ecosystems

System Challenge: Not all watersheds provide cool, clean water and habitat for fish and wildlife, threatening the sustainability of those species in Oregon.

System Opportunity: We can increase investments in watersheds to store, filter, and deliver water for fish and wildlife.



2025 Strategy Actions

Critical Issue: Healthy Ecosystems

11A Improve Watershed Health, Resiliency, and Capacity for Natural Storage

Critical Issue: Funding

13C Invest in Planning, Feasibility Studies, and Water Resource Project Implementation

Community Security

System challenge: Too much of Oregon's built infrastructure is neglected and not keeping communities safe, while we have not fully realized the benefits of natural infrastructure and ecosystems to protect communities from harmful floods and provide resilience to drought.

System opportunity: We can modernize our flood protection infrastructure where appropriate, while fully incorporating the benefits of natural infrastructure and ecosystems. Combined, these will help mitigate impacts of increased flooding and drought, while reducing the impacts of sea level rise to coastal communities.



2025 Strategy Actions

Critical Issue: Natural Hazards

5B Plan and Prepare for Flood Events

Critical Issue: Infrastructure

7A Maintain, Upgrade, Decommission Water and Wastewater Infrastructure

Critical Issue: Healthy Ecosystems

11A Improve Watershed Health, Resiliency, and Capacity for Natural Storage

Critical Issue: Funding

13C Invest in Planning, Feasibility Studies, and Water Resource Project Implementation

Management Challenges

Data and Information Services

Management Challenge: Communities across Oregon lack basic data and information to make strategic, long-term decisions about water investments and water management.

Management Opportunity: Good data is the foundation of wise and coordinated decisions. We can work across agencies at all levels, with tribes, and with the private sector to improve access to accurate, relevant, trusted, and current water data and infrastructure condition. We can also use science and information to anticipate future trends. Access to quality information will help communities strategically plan for and invest in their water future.



2025 Strategy Actions

Critical Issue: Water Resource/Supply Information

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

Community Capacity

Management Challenge: Communities with fewer resources are challenged to strategically plan for and invest in their water future and need access to a skilled workforce to implement, manage, and monitor water projects.

Management Opportunity: We can begin investing now in strong community capacity and a skilled water workforce in every region across Oregon.



2025 Strategy Actions

Critical Issue: Education and Outreach

- 8C Provide Career Training for the Next Generation of Water Professionals

Investments in Water

Management Challenge: We have underinvested in our built and natural water infrastructure, and our ecosystems. Investments in water planning and projects are not fully coordinated at the community, regional or state levels, and there has not been a concerted conversation about how Oregon will fund its future water needs.

Management Opportunity: We can coordinate our current investments and seek new sustainable, dedicated public and private funding for restoration of ecosystems, and built and natural infrastructure. Coordinated and new investments will ensure communities – including Oregon’s federally recognized tribes and those people living in disproportionately impacted and rural communities - can afford and access adequate clean water, and return it to our rivers for downstream users, fish, and wildlife.



2025 Strategy Actions

Critical Issue: Funding

- 13C Invest in Planning, Feasibility Studies, and Water Resource Project Implementation

Water Investment Decision-Making

Management Challenge: Oregon lacks a cohesive governance system to strategically prioritize water investments at the local and regional levels, leaving those decisions to a wide array of individuals, governments, and other interests with overlapping priorities and investment needs.

Management Opportunity: Learning from other successful models, Oregon can implement best approaches to ensure water planning and investment decisions are strategic and coordinated across jurisdictions, and with public and private partners. This system can successfully combine a state-level framework with local and regional planning and flexibility.



2025 Strategy Actions

Critical Issue: Water Planning

9A Support Place-Based Integrated Planning and Other Water Planning Efforts

Critical Issue: Funding

13B Fund Water Resources Management Activities by State Agencies

13C Invest in Planning, Feasibility Studies, and Water Resource Project Implementation

Education and Culture

Management Challenge: Community leaders across Oregon have limited awareness of Oregon's water challenges, the urgency to act now, and potential water solutions.

Management Opportunity: We can work with communities to build a culture and leadership that prioritizes water at the local, regional, and statewide levels.



2025 Strategy Actions

Critical Issue: Education and Outreach

8C Promote Community Education and Outreach

Critical Issue: Water Planning

9D Lead Meaningful Community Engagement