Preparing a Secure, Safe & Resilient Water Future for All Oregonians

The need for a 100-year investment vision for generations to come

Premise:
Oregon is known for its clean and relatively abundant water. However, development, climate change, population dynamics and lack of ongoing investment in clean water stress the quality of water in our rivers and streams, create significant water scarcity in the summer and fall seasons, and increase the potential for water infrastructure failures and public health impacts. Oregon’s local economies and communities are increasingly vulnerable to drought, floods and fires. These realities place Oregon’s quality of life, natural resources and economic future at risk.

Vision:
To address changes in climate and population dynamics, Oregon will steward its water resources to ensure clean and abundant water for our people, our economy and our environment, now and for future generations. Strategic investments and policies will result in resilient natural and built water systems across the state to support safe and healthy communities, vibrant local economies and a healthy environment.

This strategic approach builds on existing plans, including the Integrated Water Resources Strategy, to answer critical questions such as:

• What is the current state of Oregon’s water supply and water quality?
• Considering climate change and population shifts, where are the most vulnerable communities and areas in most need of improved access to clean water?
• How do we ensure that Oregon’s water systems (natural and built) are safe, sound and resilient to carry us into the future?

Goals:
- HEALTH: Secure, safe, accessible, and healthy water for current and future generations of Oregonians
- ECONOMY: Provide clean ground and surface water for current and future economic vitality for all Oregonians
- ENVIRONMENT: Ensure native fish and wildlife have access to the cool, clean water they need to thrive
- SAFETY: Strengthen resiliency in the face of natural hazards such as floods and drought

Approach:
To have a lasting impact, we must work in a broad coalition on a multi-year effort to assess the current condition of green and built water systems to help identify the nature and extent of the problem and need. This will help us to develop funding and policy strategies for the future. Our efforts must be broad and comprehensive in scope reaching all sectors, addressing a range of needs and taking into consideration overall watershed health, including but not limited to:

- Surface and ground water supply for communities, agriculture, and fish and wildlife
- Water infrastructure safety, resiliency, and preparedness
- Clean water from healthy watersheds that support communities, businesses, agriculture, fish and wildlife
- Statewide and basin specific information and education on water needs and issue
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2120: Secure, Safe and Resilient Water Future

Update and Address Changing Conditions

Long Term Implementation Strategy and First Set of Legislative Requests
(investments and policy changes)
2021 and Beyond

Initial Gap Analysis and Prioritization
(may be statewide, basin, or local)
2019-2021

Making the Case for Change: Needs Assessments (state, basin, and/or local)
Governance Structure Development
2019-2020

Current Condition Inventories
(statewide)
2018-2019