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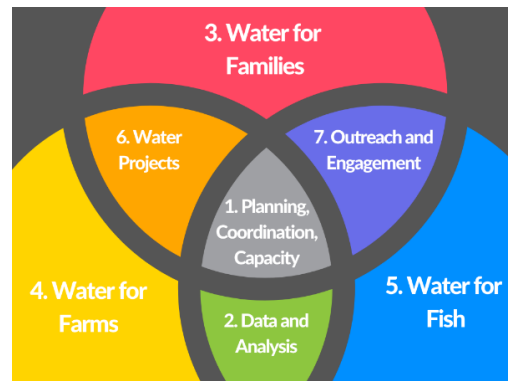
## Oregon's 2023 Drought Resilience and Water Security Package – Overview

Persistent and severe drought conditions have become a new normal across the western United States. Oregon is no exception, with a majority of the state currently experiencing moderate to exceptional drought conditions. Despite increasing emergency relief allocated in recent years, Oregon has continued to grapple with serious water security concerns.

In 2023, the Oregon State Legislature passed a significant bipartisan Drought Resilience and Water Security package (BiDRAWS), proactively targeting root issues and promoting a resilient water future for all. The package emphasizes investments with triple-bottom-line benefits for families, farms, and fish, and it increases Oregon's ability to capitalize on immense federal funding opportunities presently available for states. This document provides an overview of BiDRAWS components, which span the priority focus areas and legislative bills identified below.

### Priority Focus Areas

1. [Planning, Coordination, and Capacity](#)
2. [Data and Analysis](#)
3. [Water for Families: Drinking Water Security](#)
4. [Water for Farms: Agricultural Resilience and Food Security](#)
5. [Water for Fish: Instream Priorities and Watershed Health](#)
6. [Water Project Investments](#)
7. [Outreach and Engagement](#)

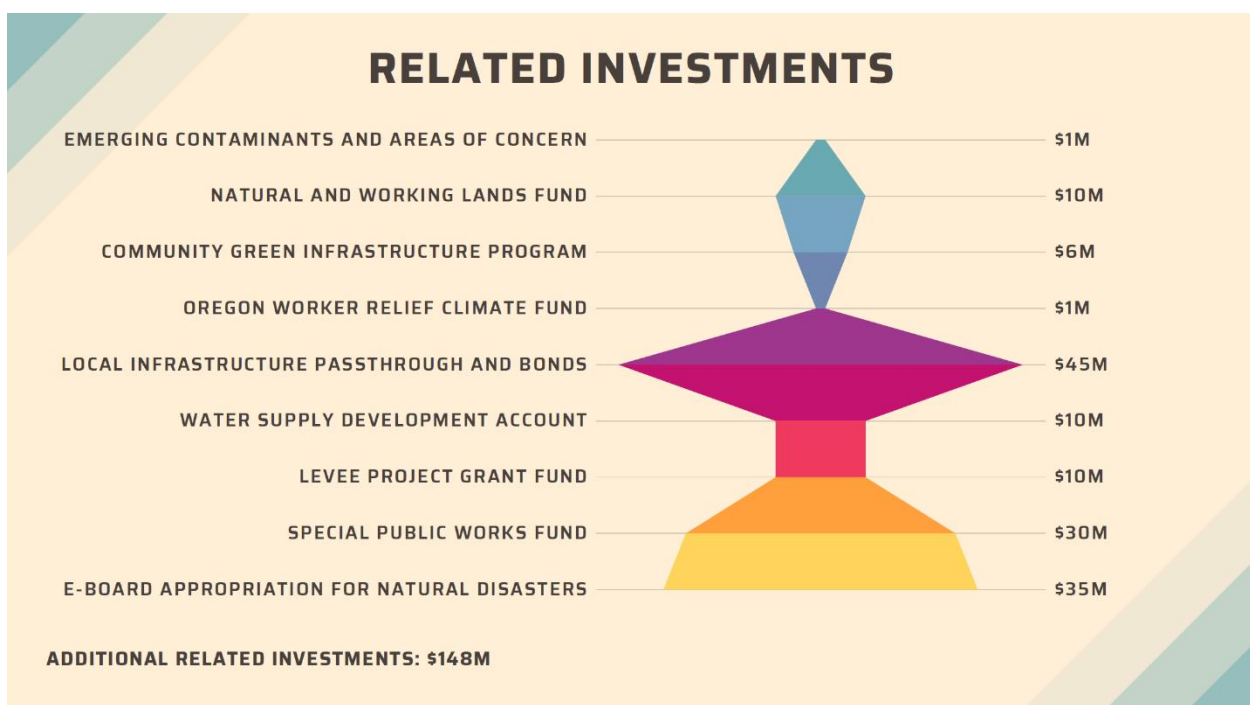
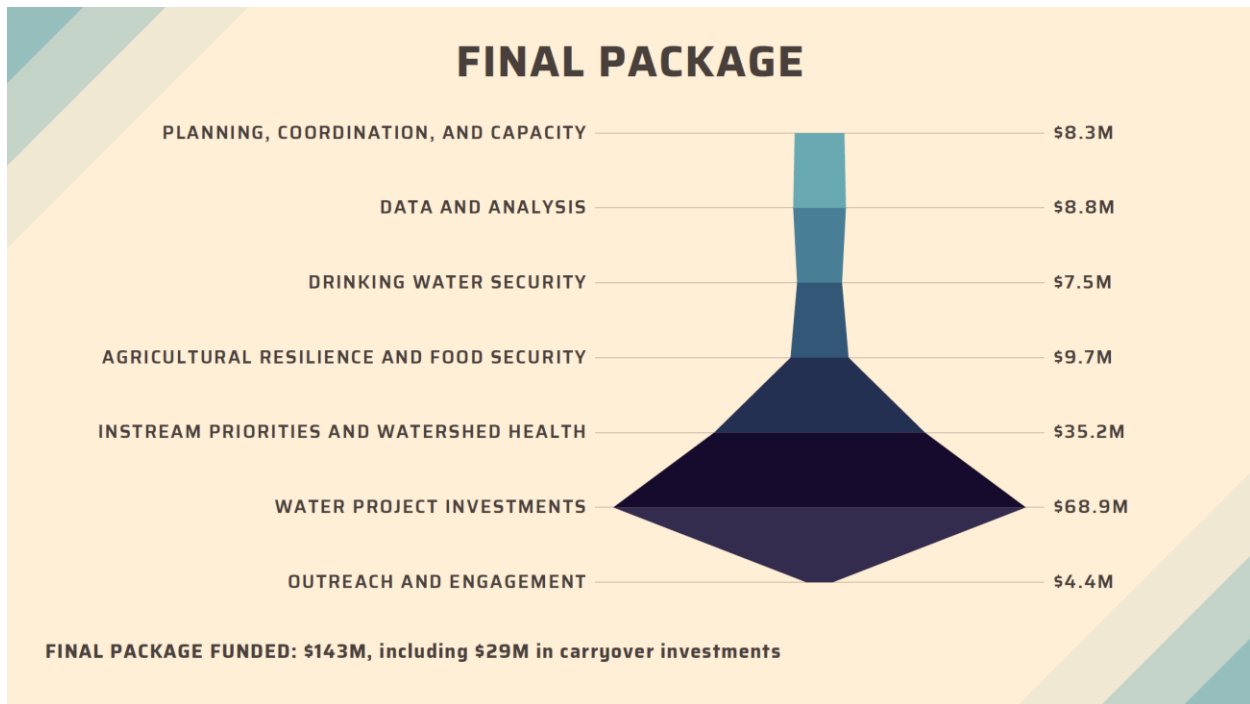


### Relevant Legislation

1. [House Bill 2010](#) – Omnibus Policy Bill for BiDRAWS
2. [House Bill 2971](#) – Instream Leasing and Farm Use Special Assessment
3. [House Bill 3164](#) – Split-Season Instream Leasing
4. [House Bill 3187](#) – Certified Water Rights Examiner Eligibility
5. [House Bill 5002](#) – Oregon Department of Agriculture Budget
6. [House Bill 5018](#) – Oregon Department of Environmental Quality Budget
7. [House Bill 5030](#) – Omnibus Lottery Bond Authorization Bill
8. [House Bill 5043](#) – Oregon Department of Water Resources Budget
9. [Senate Bill 5506](#) – Omnibus Budget Reconciliation Bill
10. [Senate Bill 5509](#) – Oregon Department of Fish and Wildlife Budget
11. [Senate Bill 5539](#) – Oregon Watershed Enhancement Board Budget

## Overview of Investments

Cumulative investments in BiDRAWS priority areas are illustrated below, followed by narrative descriptions and a budget table of components. While other policies and investments with connection to water were passed in 2023, this document is focused on those that were formally identified as part of the final BiDRAWS during legislative discussions. For additional information on broader water-related topics (e.g., confined animal feeding operations; cannabis penalties; water right forfeiture; search warrants; injunctive relief; in-conduit hydro; well construction requirements; harmful algal blooms, natural and working lands; etc.), please refer to [OWRD's Legislative and Budget Summaries](#).



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## **2023 DROUGHT RESILIENCE AND WATER SECURITY PACKAGE COMPONENTS**

### **1. PLANNING, COORDINATION, AND CAPACITY**

#### **a. Integrated Water Resources Strategy**

[House Bill 2010](#) supported implementation of Oregon’s [Integrated Water Resources Strategy](#) (IWRS), public participation and interagency coordination related to the strategy, and adequate time for strategy updates ([HB 2010](#) §§ 10-11, 53, 59-60). \$271,011 was also provided in OWRD’s budget ([HB 5043](#) – POP 101) for a position to assist with implementation, updates, and coordination related to the IWRS, and \$77,940 was provided to OWEB in support of IWRS work ([HB 2010](#) §§ 53, 59-60). Further resources were included in ODFW’s budget ([SB 5509](#) – POP 107) to implement portions of the IWRS, as noted under [Section 5\(c\) – Instream Priorities and Watershed Health](#). This overall component built on initial proposals introduced in [House Bill 3100](#) (2023).

#### **b. Place-Based Water Planning Fund**

[House Bill 2010](#) created a Place-Based Water Planning Fund with an initial capitalization of \$2,000,000. The bill also bolstered agency capacity to support [place-based integrated water resources planning](#), allocating \$169,166 for OWRD, \$387,200 for DEQ, and \$269,762 for ODA to support that work ([HB 2010](#) §§ 15-16, 44, 57-61). Building on initial proposals in [House Bill 3163](#) (2023), this work helps communities understand and meet their current and future water needs. Other resources were included in ODFW’s budget ([SB 5509](#) – POP 107) as noted under [Section 5\(c\) – Instream Priorities and Watershed Health](#). In addition, \$800,000 in American Rescue Plan Act funds were carried forward in the OWRD budget ([HB 5043](#) § 5(2)) for place-based planning activities.

#### **c. Water Planning, Coordination, and Grant Support**

The OWRD budget ([HB 5043](#) – POP 106) included \$432,969 for a Grant Coordinator and a Water Supply Solutions Coordinator to support water planning processes and plan implementation. \$760,603 was also provided in [House Bill 2010](#) for an Accountant, Accounting Tech 2, Administrative Specialist 2, and a Program Analyst 4 to address needs across place-based planning, irrigation modernization, Water Well Abandonment, Repair and Replacement Fund, and Water Supply Development Account programs. The Budget Table apportions costs to individual components for organizational purposes.

#### **d. Watermaster Staff and Management Regions**

\$236,578 was allocated in the OWRD budget ([HB 5043](#) – POP 114) for a Klamath Basin Region Manager. This allows creation of a new region, splitting the South-Central Region that is currently managed from the Bend office. \$219,436 was also allocated for a Basin Coordinator for the Eastern and South-Central Regions, with focus on the Harney Basin.

#### **e. Water Rights and Protests Backlog Reduction**

\$1,500,000 in American Rescue Plan Act funds were carried forward in the OWRD budget ([HB 5043](#) – POP 105) for eight limited duration positions (4 FTE) to continue reducing water rights transaction processing backlogs and support other fee-based services. In addition, POP 108 included a one-time increase of \$500,000 for payment of Attorney General and Office of Administrative Hearings expenses to reduce the backlog of contested cases related to water right applications and transfers. The omnibus budget reconciliation bill ([SB 5506](#) § 180) also included \$100,000 for ODFW to pay for anticipated Department of Justice legal costs associated with efforts to reduce the backlog of protests concerning water rights and transfers.

- f. **Certified Water Rights Examiner Eligibility**  
Both [House Bill 3187](#) and [House Bill 2010](#) included provisions allowing employees with more than seven years of relevant experience at an irrigation, drainage, water improvement or water control district to sit for the Certified Water Rights Examiner exam. This aims to promote efficient water right related processing. There was no additional cost associated with this policy change, which is scheduled to sunset in 2027.
- g. **Instream Leasing Policy Improvements**  
Passage of [House Bill 3164](#) makes permanent the authority for split-season instream leasing, offering flexibility to use a water right for irrigation during one portion of the year and to lease water instream during another period. The bill also eliminated a cap on the length of such leases. This tool is widely supported due to mutual benefits for farmers and fish. In addition, passage of [House Bill 2971](#) protects farmers from losing their farm use special assessment or owing back taxes due to future instream leasing. There were no additional agency costs associated with these policy changes.
- h. **Voluntary Groundwater Agreements**  
[House Bill 2010](#) directed OWRD to evaluate and advance voluntary groundwater agreements in the Harney Basin, helping to cope with overallocation, with \$254,870 for limited duration positions ([HB 2010](#) § 43). This concept arose in [House Bill 3130](#) (2023).
- i. **Water Reuse and Recycling**  
[House Bill 2010](#) directed DEQ and OWRD to address barriers and expand water reuse and recycling, with \$291,884 to DEQ and \$100,000 to OWRD for limited duration staff ([HB 2010](#) §§ 22-23, 57-60). This concept was initially proposed in [House Bill 3231](#).
- j. **Onsite Septic System Permitting Capacity**  
\$678,059 was included in the DEQ budget ([HB 5018](#) – POP 123) for staff to oversee onsite septic system permitting programs across the state, helping to protect water quality for permittees as well as the broader public.
- k. **Emergency Board Special Purpose Appropriation for Natural Disasters**  
The Legislature appropriated \$35,000,000 to the Emergency Board for natural disaster prevention, preparedness, response, and recovery ([SB 5506](#) § 152). Similarly, \$1,000,000 was dedicated to the Oregon Worker Relief Climate Change Fund ([SB 5506](#) § 309). The scope of these items is broader than water, but they are identified here because this safety net was strongly advocated for throughout BiDRAWS development.

## 2. DATA AND ANALYSIS

- a. **Statewide Water Availability Model Update**  
\$2,209,905 was provided in the OWRD budget ([HB 5043](#) – POP 111) to update the Statewide Water Availability Model, which will deliver accurate and up-to-date seasonal and monthly surface water budgets for basins across the state and inform water allocation, planning, and distribution. This project is anticipated to be completed over 6 years, with significant work of multiple divisions to complete necessary research, outreach, project management, data and modeling tasks, development of computer programs, and other technical activities.
- b. **Oregon Water Data Portal Implementation**  
\$1,240,131 was allocated in the DEQ budget ([HB 5018](#) – POP 160) to support continued development of an Oregon Water Data Portal, including but not limited to identifying

necessary staffing and other costs; establishing an interagency governance structure for the project; analyzing existing data inventories; identifying needs, tools, and efforts necessary to acquire additional relevant data; engaging tribes and stakeholders to identify data priorities and inform project development; and identifying risk, likely impacts, and mitigation strategies.

**c. Water Stewardship and Supply Initiative**

[House Bill 2010](#) directed OWRD to provide the Legislature by October 1, 2024, with an updated scope, estimated cost, and timeline for implementing the agency's [1998 Stewardship and Supply Initiative](#), along with a proposed approach to sequencing development of river basin assessment reports ([HB 2010](#) § 7).

**d. Data Gathering Equipment and Capacity**

\$1,350,518 was allocated in the ODFW budget ([SB 5509](#) – POP 110) to support two full-time Natural Resource Specialist 3 positions to develop and implement an agency strategy for monitoring, analyzing, and reporting stream temperature data, as well as \$750,000 for ongoing operations and maintenance of existing stream gages. In addition, American Rescue Plan Act funds were carried forward in the OWRD budget ([HB 5043](#) § 5) in the amount of \$1,000,000 for the water measurement cost share program and \$2,600,000 to support surface water and ground water data collection field equipment, gaging stations, observation wells, and other activities.

**e. Mapping Water and Mineral Resources**

The omnibus budget reconciliation bill ([SB 5506](#) §§ 187-188) allocated \$418,194 to DOGAMI for a permanent, full-time Natural Resource Specialist 4 (0.75 FTE) and a permanent, full-time Natural Resource Specialist 2 (0.75 FTE) to expand water-related mapping capacity and create an integrated Oregon Mapping Program through inclusion of a sampling program for water and mineral resources.

**f. Authority to Require Water Use Reporting**

Bolstering access to data for responsible management of water resources, [House Bill 2010](#) provided new permissive authority for OWRD to require reporting of water use in cases where measurement of such use is required ([HB 2010](#) § 26). There were no additional agency costs associated with this policy change.

**3. DRINKING WATER SECURITY**

**a. Drinking Water Source Protection**

[House Bill 2010](#) created a Community Drinking Water Enhancement and Protection Fund at OWEB to help water suppliers protect, restore or enhance drinking water sources ([HB 2010](#) §§ 1-4, 40, 52). The program promotes long-term solutions and will help leverage private and federal funding to protect water resources and public health. [HB 2010](#) capitalized the fund with \$1,000,000 from the General Fund and provided \$247,049 in resources for OWEB to administer the program. \$4,000,000 in proceeds from a pending March 2025 sale of lottery bonds were also dedicated to the fund ([HB 5030](#) § 5; [SB 5506](#) § 233). The program was initially proposed in [House Bill 2813](#) (2023).

**b. Small Community Water Systems Vulnerability Study and Support**

\$1,000,000 was allocated for the Oregon Association of Water Utilities to assess needs and vulnerabilities of small community water systems and to provide technical assistance and other support to those systems ([HB 2010](#) §§ 24, 46). Initially proposed in



[House Bill 3321](#), this component was funded in conjunction with building a Water System Training Center, as noted under [Section 7\(a\) – Outreach and Engagement](#).

**c. Low-Income Ratepayer Assistance Research**

[House Bill 2010](#) directed the Legislative Policy and Research Office to research and report by January 15, 2024, on approaches and funding sources for an ongoing statewide assistance program for low-income ratepayers of drinking water, wastewater, and stormwater services ([HB 2010](#) § 6). While one-time federal funding helped alleviate impacts during the pandemic, Oregon needs a more robust ongoing program for water rate assistance, such as exists for rate assistance in the electricity sector. This project was able to be undertaken within existing resources.

**d. Water Well Abandonment, Repair and Replacement Fund**

Eligibility was expanded for the [Water Well Abandonment, Repair and Replacement Fund](#) (WARRF) to cover household water wells with contamination levels that exceed drinking water standards, with \$207,792 to OWRD for staff to accommodate the updated program ([HB 2010](#) §§ 5, 59-60). Available grant funding was extended by carrying forward \$1,000,000 in American Rescue Plan Act funds ([HB 5043](#) § 6). Relevant staff and capacity for WARRF and other work was also included in OWRD’s budget ([HB 5043](#) – POP 106), as noted under [Section 1\(c\) – Planning, Coordination, and Capacity](#).

**4. AGRICULTURAL RESILIENCE AND FOOD SECURITY**

**a. Drought Resilience Grants for Producers**

\$2,650,000 was allocated to Oregon Community Food Systems Network for grants to small-scale producers to increase drought resilience and adaptation ([SB 5506](#) § 87(1)). There is significant need for this type of direct assistance, especially among small-scale and BIPOC producers, to prevent catastrophic losses from heat and drought. Examples of infrastructure that can help farmers weather difficult conditions include greenhouse fans, shade cloths, cover crops, drip irrigation, compost and mulch, water catchment systems, and moveable shade structures for pasture rotation. Small grants directly to farmers have been shown to be particularly impactful, and leverage farmers’ expertise and knowledge of their specific operational needs.

**b. Drought Resilience Investments in Food Hubs**

\$1,500,000 was allocated to Oregon Community Food Systems Network for food hub infrastructure and drought resilience ([SB 5506](#) § 87(3)). Food hubs are valuable assets in addressing issues such as food deserts, improving access to capital for businesses, connecting communities and producers across local and regional markets, and more. They offer resources such as shared commercial kitchens and online marketplaces, as well as serving as resource navigators and entry points into wholesale. Food hubs can be the only accessible resource hubs in rural areas and provide critical disaster resilience.

**c. Local Food Access and Resilience through Farmers Markets**

\$2,000,000 was allocated to the Oregon Farmers Market Association to support local food system resilience by increasing access to markets for producers and communities and mitigating impacts such as closures due to drought ([SB 5506](#) §§ 72-73). Beyond providing fresh, locally produced food, farmers markets directly support producers, serve as small business incubators, and boost local economies. According to a recent census, Oregon farmers markets hosted more than 6,500 vendors and 3.4 million visitors in 2021, while supporting an estimated 24,000 jobs across the state. They are



also particularly vulnerable to natural disasters such as drought, and this investment helps strengthen their operations to continue serving critical community needs. An additional \$500,000 was provided to help cover costs of nonprofit farmers markets accepting supplemental nutrition assistance program benefits, increasing affordable options for food insecure Oregonians while also benefitting farmers and vendors.

**d. Agricultural Water Technical Assistance Program and Tools**

[House Bill 2010](#) created a statewide agricultural water management technical assistance program through Oregon State University's Extension Service and Agricultural Experiment Station. \$3,085,581 was allocated for implementation, including for region-specific research and expertise to support innovative on-farm water management practices; a robust weather network; access to technology and tools to improve water management outcomes; a network of demonstration farms to support peer-to-peer learning; and systematic tracking of drought impacts on agricultural producers ([HB 2010](#) §§ 12-14, 56). The program was initially proposed in [House Bill 3103](#) (2023).

**5. INSTREAM PRIORITIES AND WATERSHED HEALTH**

**a. Fish Passage Priorities**

Substantial investments were made in priority fish passage projects, including dedicating \$8,750,000 from a pending March 2025 sale of lottery bonds for deposit in ODFW's existing Fish Passage Fund (ORS 497.139) to overcome artificial barriers and restore habitat ([HB 5030](#) § 3; [SB 5506](#) § 185). Next, \$236,862 was included and shifted to General Fund in the ODFW budget ([SB 5509](#) – POP 101) to reestablish a permanent, full-time Passage Coordinator to process applications for fish passage, waivers, and exemptions from barrier owners. This investment will also help leverage federal funding. In addition, \$302,936 was included in the ODFW budget ([SB 5509](#) – POP 119) to make permanent an existing full-time Fish Biologist. This Klamath Salmon Restoration Coordinator will lead implementation of the salmon reintroduction plan, including research, evaluation, and monitoring studies to better inform fish reintroduction efforts before and after the Klamath dams are removed. Finally, \$500,000 in American Rescue Plan Act funds were carried forward in the OWRD budget ([HB 5043](#) § 5(3)) for assistance to local governments with meeting fish passage requirements for dam upgrade projects.

**b. Wildlife Passage Priorities**

The significant impact of drought on wildlife was recognized with dedication of \$5,000,000 in proceeds from a pending March 2025 sale of lottery bonds for deposit in the Oregon Conservation and Recreation Fund (ORS 496.252) for wildlife mobility and habitat connectivity projects in priority connectivity areas ([HB 5030](#) § 2; [SB 5506](#) § 184).

**c. Streamflow Restoration and Planning**

\$463,724 was included in ODFW's budget ([SB 5509](#) – POP 107) for staff necessary to support the IWRS and related work, as noted in [Section 1\(a\) – Planning, Coordination, and Capacity](#), including an Instream Flow Biologist and a Water Planning Coordinator to assist with work such as streamflow restoration projects and development of statewide strategies to identify and address watersheds with the highest instream flow needs.

**d. Oregon Conservation and Recreation Fund, Drought Resilience Projects**

\$1,000,000 was allocated in the ODFW budget ([SB 5509](#) – POP 112) to the [Oregon Conservation and Recreation Fund \(OCRF\)](#) for project grants that increase drought resilience of natural systems, along with \$267,131 to make permanent an OCRF

Coordinator position. This funding builds on previous drought package investments in the OCRF in 2022, delivering strong environmental benefits, building community partnerships, and leveraging federal funding and private donations.

**e. High Desert Partnership, Restoration and Infrastructure**

\$1,000,000 was allocated for the High Desert Partnership to support restoration of wet meadow, wetland, and lake conditions for birds, farmers, and ranchers in the Silvies River Floodplain, Donner and Blitzen River Floodplain, Malheur Lake, and Malheur National Wildlife Refuge ([HB 2010](#) § 45). An additional \$1,500,000 was allocated to repair and replace degraded irrigation infrastructure to move water across the landscape in a way that mimics natural functions and maximizes supply ([SB 5506](#) § 87). This concept was initially proposed in [House Bill 3222](#) (2023), and supports a nationally-recognized collaborative working to restore significant wetlands, support the local community and economy, and promote outdoor recreation.

**f. Western Juniper Removal and Watershed Restoration**

A total of \$2,600,000 was allocated to specified soil and water conservation districts, counties, and Oregon State University for activities related to removal of overpopulated western juniper and monitoring of the effects on water resources, ecological health, and economic and workforce development outcomes in Crook, Deschutes, Harney, Jefferson, Klamath, Lake, and Wheeler Counties ([HB 2010](#) §§ 35-39, 48-50). This concept was initially proposed in [House Bill 3142](#) (2023).

**g. Water Acquisition Grants Carryforward**

\$9,039,958 in Other Funds was carried forward in the OWEB budget ([SB 5539](#) – POP 245) for the continued provisioning of grants that support voluntary water acquisitions that increase flows. An additional \$556,208 was provided as identified in POP 145 for staff support to administer the grants carried over from the previous biennium.

**h. Emergency Response Grants Carryforward**

\$3,500,000 was carried forward in the OWEB budget ([SB 5539](#) – POP 201) to continue distribution of drought-related emergency response grants from 2021 that remained undistributed. An additional \$1,000,000 in General Fund and three limited duration positions were funded as identified in POP 150 for administration of \$23,160,334 in committed grant funding for emergency wildfire response and drought resilience.

## **6. WATER PROJECT INVESTMENTS**

**a. Irrigation Modernization Statewide Grant Program**

\$50,000,000 in proceeds, plus an amount to pay bond-related costs, from a pending March 2025 sale of lottery bonds was designated for deposit in OWRD's Water Supply Development Account (ORS 541.656) to implement irrigation modernization projects that leverage federal funding and provide public benefits for the environment, economy, and society ([HB 5030](#) § 10; [SB 5506](#) § 228). An additional \$99,531 was provided for OWRD administration, as noted in [Section 1\(c\) – Planning, Coordination, and Capacity](#). For projects that conserve surface water, priority will be given to projects that legally protect a portion of the conserved water instream commensurate with the amount required under the approach described in ORS 537.470. Irrigation modernization projects can produce myriad benefits, from increasing efficiency and supporting economic growth to improving stream flows and environmental outcomes.

**b. Water Supply Development Account Grant Frequency**

[House Bill 2010](#) directed OWRD to increase the frequency of funding decisions for awards through its [Water Project Grants and Loans](#) program ([HB 2010](#) § 27). Moving from once per year to at least twice each year will increase access to the program and its effectiveness as a source of match for federal funding opportunities. This component was initially proposed in [House Bill 3575](#) (2023). Capacity and staff for the grant program were supported in the OWRD budget ([HB 5043](#) – POP 106), as noted in [Section 1\(c\) – Planning, Coordination, and Capacity](#), including an additional \$262,506 was provided to OWRD to accommodate the increased grant frequency ([HB 2010](#) §§ 59-60).

**c. Aquifer Recharge, Storage, and Recovery**

[HB 2010](#) created a statewide Aquifer Recharge Due Diligence Grant Program, with \$3,000,000 appropriated for testing and due diligence for new underground water storage projects in areas with groundwater challenges, along with \$271,188 for staff and administration by OBDD ([HB 2010](#) §§ 28-34, 47, 55). This component was initially proposed in [Senate Bill 455](#). Separately, \$1,200,000 was allocated to the Mid-Columbia Water Commission to implement the Morrow and Umatilla Drought Relief Aquifer Recharge, Storage, and Recovery Project ([SB 5506](#) § 71). \$6,000,000 in American Rescue Plan Act funds were also carried forward in the OWRD budget ([HB 5043](#) § 5(1)) for the Umatilla County Ordinance Regional Water Infrastructure Project.

**d. South Cooper Mountain Purple Pipe Project**

The City of Beaverton received \$2,500,000 for the South Cooper Mountain Purple Pipe Project, including a water reuse treatment plant and pump station ([SB 5506](#) § 232(1)).

**e. Deschutes River Conservancy, Piping, Monitoring and Measurement**

Deschutes River Conservancy received \$1,500,000 for canal piping and improved water delivery measurement and monitoring in the Upper Deschutes River that benefit both agriculture and instream flows, as well as leveraging federal funds ([SB 5506](#) § 232(3)).

**f. Rogue River and Medford Irrigation Districts, Fourmile Creek Project**

Rogue River Irrigation District received \$1,530,000 for engineering, permitting, and construction work on Fourmile Lake Dam bypass facilities, which will help satisfy lake level claims of the Klamath Tribes for Upper Klamath Lake ([SB 5506](#) § 232(4)).

**g. Professional Engineering Services for Dams**

\$2,500,000 in American Rescue Plan Act funds were carried forward in the OWRD budget ([HB 5043](#) § 5(6)) for professional engineering services related to flood methodology, inundation assessments, and engineering analyses for dams.

**h. Related Project Investments**

Additional projects identified below were included in the omnibus budget reconciliation bill ([SB 5506](#)) and lottery bond bill ([HB 5030](#)) that, while not specifically identified in the BiDRAWS framework, are strongly connected to the priority investment areas.

1. OBDD, Special Public Works Fund ([HB 5030](#) § 1) – \$30,000,000
2. OBDD, Levee Project Grant Fund ([HB 5030](#) § 4; [SB 5506](#) § 247) – \$10,000,000
3. OWRD, Water Supply Development Account ([HB 5030](#) § 11; [SB 5506](#) § 227) – \$10,000,000
4. Willamette Falls Locks Authority, Willamette Falls Locks and Canal Restoration ([HB 5030](#) § 15; [SB 5506](#) § 88) – \$7,359,200

5. City of Aumsville, Wastewater System Improvements ([HB 5030](#) § 21; [SB 5506](#) § 248(3)) – \$5,000,000
6. City of Molalla, Sequence Batch Reactor Wastewater Treatment Plan ([HB 5030](#) § 22; [SB 5506](#) § 284(4)) – \$5,000,000
7. City of Newport, Improvements to Wastewater Treatment Plan ([HB 5030](#) § 23; [SB 5506](#) § 284(5)) – \$3,825,000
8. City of West Linn, Drinking Water Pipe over Willamette River ([HB 5030](#) § 26; [SB 5506](#) § 229) – \$5,000,000
9. Baker County, Infrastructure Improvement Projects for Water, Sewer, Road, Broadband ([SB 5506](#) § 87(4)) – \$2,250,000
10. North Unit Irrigation District, Infrastructure Modernization Project ([SB 5506](#) § 232(2)) – \$2,000,000
11. City of Monroe, Water, Prefilter and Automated Controls Infrastructure ([SB 5506](#) § 232(5)) – \$1,500,000
12. City of St. Paul, Water Reservoir Improvement Project ([SB 5506](#) § 232(6)) – \$636,000
13. City of Bay City, Earthquake Isolation Valves for Water Reservoirs ([SB 5506](#) § 232(7)) – \$225,000
14. City of Halsey, New Well ([SB 5506](#) § 232(8)) – \$300,000
15. City of Sodaville, Jackson Well Conversion to Municipal Use ([SB 5506](#) § 232(9)) – \$370,000
16. City of Falls City, Water Main Line Replacement ([SB 5506](#) § 232(10)) – \$591,750
17. City of Estacada, New Wastewater Facility Project ([SB 5506](#) § 256(1)) – \$2,414,622
18. Port of Morrow, South Morrow County Water and Transportation Infrastructure Development ([SB 5506](#) § 256(2)) – \$2,500,000
19. City of Waldport, Industrial Park Sewer expansion ([SB 5506](#) § 256(4)) – \$2,200,000
20. City of Lowell, Water Treatment Plant Upgrades ([SB 5506](#) § 256(6)) – \$306,420
21. Illinois Valley Fire District, Extension of Water and Sewer Lines ([SB 5506](#) § 256(7)) – \$984,500
22. City of Port Orford Water Recycling Project ([SB 5506](#) § 256(8)) – \$750,000
23. Tillamook County Shilo Levee Rehabilitation ([SB 5506](#) § 256(9)) – \$1,267,000

## 7. OUTREACH AND ENGAGEMENT

### a. Water System Training Center

\$1,600,000 was provided in the omnibus budget reconciliation bill ([SB 5506](#) § 87) for the Oregon Association of Water Utilities (OAWU) to build a Water System Training Center and provide increased on-site training and in-the-field technical assistance for vulnerable water systems and personnel. This component was initially proposed in [House Bill 3321](#), paired with funding noted in [Section 3\(b\) – Drinking Water Security](#) for a Small Community Water Systems Vulnerability Study.

### b. Water Rights Settlement and Complex Basin Issues

\$1,500,000 was allocated in the OWRD budget ([HB 5043](#) – POP 801) for a permanent position dedicated to resolving water rights issues with the Confederated Tribes of the Umatilla Indian Reservation (CTUIR), as well as ongoing funding for water rights settlement facilitation work with CTUIR and other complex basin issues. In addition, initially proposed as part of [House Bill 3099](#) (2023), \$570,000 was allocated to Oregon State University and Portland State University’s Oregon Consensus to facilitate a collaborative process to develop a shared understanding and identify actions to meet water needs in the Chewaucan River watershed ([HB 2010](#) §§ 8, 41-42).

- c. Tribal Water Task Force Facilitation**  
\$100,000 was allocated in the omnibus budget reconciliation bill ([SB 5506](#) § 226) for Portland State University’s Oregon Consensus to continue facilitation of the Tribal Water Task Force, with focus on issues such as water supply, watershed management, water distribution, and tribal water rights.
  
- d. Environmental Justice Research and Engagement Capacity**  
\$500,000 was allocated in the omnibus budget reconciliation bill ([SB 5506](#) § 58) for the University of Oregon’s Just Futures Institute to research and address water needs of environmental justice communities and to provide capacity grants for environmental justice communities to engage on water issues.
  
- e. Statewide Water Conference**  
\$100,000 was allocated in the omnibus budget reconciliation bill ([SB 5506](#) § 57) for Oregon State University’s Institute of Natural Resources to convene a statewide water conference to facilitate learning and relationships between sectors, identify research needs, and develop research and learning agendas.

Contact Info

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**2023 Drought Resilience and Water Security Package – Budget Table**  
**Office of Representative Helm, Contact: Greg Mintz, Chief of Staff**

COMPONENT	GENERAL FUND	LOTTERY/OTHER FUNDS	LOTTERY BONDS	POSITIONS	FTE
<b>1. PLANNING, COORDINATION, AND CAPACITY</b>					
<b>1(a). Integrated Water Resources Strategy</b>					
HB 2010 - OWEB, Integrated Water Resources Strategy	\$77,940	\$0	\$0	1	0.25
HB 5043 - OWRD, POP 101 IWRS Staff Position	\$271,011	\$0	\$0	1	1.00
<b>1(b). Place-Based Planning Fund</b>					
HB 2010 - OWRD, Place-Based Planning Fund	\$2,169,166	\$0	\$0	1	0.75
HB 2010 - ODA, Place-Based Planning Fund	\$269,762	\$0	\$0	1	0.88
HB 2010 - DEQ, Place-Based Planning Fund	\$387,200	\$0	\$0	2	1.50
HB 5043 - OWRD, ARPA Carryforward for Place-Based Planning Activities	\$0	\$800,000	\$0	0	0
<b>1(c). Water Planning, Coordination, and Grant Support</b>					
HB 2010 - OWRD, Staff Support, Accounting Tech 2	\$190,776	\$0	\$0	1	1.00
HB 5043 - OWRD, POP 106 (Modified) Water Planning Support	\$432,969	\$0	\$0	2	1.75
<b>1(d). Watermaster Staff and Regional Management</b>					
HB 5043 - OWRD, POP 114 (Modified) Region Manager and Basin Coordinator	\$456,014	\$0	\$0	2	1.76
<b>1(e). Water Rights and Protests Backlog Reduction</b>					
HB 5043 - OWRD POP 105, ARPA Carryforward for Water Right Transaction Backlog	\$0	\$1,500,000	\$0	0	0
HB 5043 - OWRD POP 108, Water Rights and Protest Backlog Reduction	\$500,000	\$0	\$0	0	0
SB 5506 - ODFW, DOJ Costs for Water Right Protests	\$100,000	\$0	\$0	0	0
<b>1(f). Certified Water Rights Examiner Eligibility</b>					
HB 3187 - OWRD Water Right Examiner Eligibility	\$0	\$0	\$0	0	0
<b>1(g). Instream Leasing Policy Improvements</b>					
HB 2971 - ODFW Farm Use Special Assessment for Instream Leases	\$0	\$0	\$0	0	0
HB 3164 - OWRD Split-Season Leasing	\$0	\$0	\$0	0	0
<b>1(h). Voluntary Groundwater Agreements</b>					
HB 2010 - OWRD, Voluntary Groundwater Agreements	\$254,870	\$0	\$0	1	0.5
<b>1(i). Water Reuse and Recycling</b>					
HB 2010 - OWRD, Water Reuse and Recycling	\$100,000	\$0	\$0	1	0.33
HB 2010 - DEQ, Water Reuse and Recycling	\$291,884	\$0	\$0	1	0.88
<b>1(j). Onsite Septic System Permitting Capacity</b>					
HB 5018 - DEQ POP 123, Onsite Septic System Permitting	\$441,432	\$236,627	\$0	4	2.63
<b>SUBTOTAL</b>	\$5,943,024	\$2,536,627	\$0	18	13.23
<b>2. DATA AND ANALYSIS</b>					
<b>2(a). Statewide Water Availability Model Update</b>					
HB 5043 - OWRD POP 111, Water Use, Supply, and Availability Data	\$2,209,905	\$0	\$0	9	6.87
<b>2(b). Oregon Water Data Portal Implementation</b>					
HB 5018 - DEQ POP 160 (Modified), Oregon Water Data Portal	\$1,240,131	\$0	\$0	2	1.88
<b>2(c). Water Stewardship and Supply Initiative</b>					
HB 2010 - OWRD, Water Stewardship and Supply Initiative Scoping	\$0	\$0	\$0	0	0
<b>2(d). Data Gathering and Capacity</b>					
HB 5043 - OWRD POP 105, ARPA Carryforward for Water Measurement Cost Share Program	\$0	\$1,000,000	\$0	0	0
HB 5043 - OWRD POP 105, ARPA Carryforward for Groundwater Data Equipment/Activities	\$0	\$2,600,000	\$0	0	0
SB 5509 - ODFW POP 110, Statewide Stream Temperature Monitoring	\$1,350,518	\$0	\$0	2	2.00
<b>2(e). Mapping Water and Mineral Resources</b>					
SB 5506 - DOGAMI POP 102, Oregon Mapping Program for Water and Mineral Resources	\$381,097	\$37,097	\$0	2	1.50
<b>2(f). Authority to Require Water Use Reporting</b>					
HB 2010 - OWRD, Water Use Reporting Authority	\$0	\$0	\$0	0	0
<b>SUBTOTAL</b>	\$5,181,651	\$3,637,097	\$0	15	12.25
<b>3. DRINKING WATER SECURITY</b>					
<b>3(a). Drinking Water Source Protection</b>					
HB 2010 - OWEB, Drinking Water Source Protection, GF and Administration	\$1,247,049	\$0	\$0	1	0.88
SB 5506 - OWEB, Drinking Water Source Protection, Lottery Bonds	\$0	\$0	\$4,000,000	0	0
<b>3(b). Small Community Water Systems Vulnerability Study and Support</b>					
HB 2010 - DAS, OWUA Small Community Water Systems Vulnerability Study and Support	\$1,000,000	\$0	\$0	0	0
<b>3(c). Low-Income Ratepayer Assistance Research</b>					
HB 2010 - LPRO, Low-Income Ratepayer Assistance Research	\$0	\$0	\$0	0	0
<b>3(d). Water Well Abandonment, Repair and Replacement Fund</b>					
HB 2010 - OWRD, WARRF Program Capacity, Accountant 1	\$207,792	\$0	\$0	1	1.00
HB 5043 - OWRD, ARPA Carryforward for WARRF	\$0	\$1,000,000	\$0	0	0
<b>SUBTOTAL</b>	\$2,454,841	\$1,000,000	\$4,000,000	2	1.88
<b>4. AGRICULTURAL RESILIENCE AND FOOD SECURITY</b>					
<b>4(a). Drought Resilience Grants for Producers</b>					
SB 5506 - DAS, OCFNSN Drought Resilience Grants for Small-Scale Producers	\$2,650,000	\$0	\$0	0	0
<b>4(b). Drought Resilience Investments in Food Hubs</b>					
SB 5506 - DAS, OCFNSN Food Hub Infrastructure and Drought Resilience	\$1,500,000	\$0	\$0	0	0
<b>4(c). Local Food Access and Resilience through Farmers Markets</b>					
SB 5506 - DAS, OFMA Farmers Market Access and Drought Resilience	\$2,000,000	\$0	\$0	0	0
SB 5506 - DAS, OFMA Supplemental Nutrition Assistance at Nonprofit Farmers Markets	\$500,000	\$0	\$0	0	0
<b>4(d). Agricultural Water Technical Assistance Program and Tools</b>					
HB 2010 - HECC, OSU Agricultural Water Management Technical Assistance and Tools	\$3,085,581	\$0	\$0	8	8.00
<b>SUBTOTAL</b>	\$9,735,581	\$0	\$0	8	8.00



**2023 Drought Resilience and Water Security Package – Budget Table**  
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<b>5. INSTREAM PRIORITIES AND WATERSHED HEALTH</b>						
<b>5(a). Fish Passage Priorities</b>						
HB 5030 - ODFW, Fish Passage Infrastructure	\$0	\$0	\$8,750,000	0	0	
HB 5043 - OWRD, ARPA Carryforward for Local Government Fish Passage Assistance	\$0	\$500,000	\$0	0	0	
SB 5509 - ODFW POP 119, Upper Klamath Basin Fish Reintroduction	\$0	\$302,936	\$0	1	1.00	
SB 5590 - ODFW POP 101, Fish Screens and Passage	\$236,862	-\$206,862	\$0	0	0	
<b>5(b). Wildlife Passage Priorities</b>						
HB 5030 - ODFW, Wildlife Passage Infrastructure	\$0	\$0	\$5,000,000	0	0	
<b>5(c). Streamflow Restoration and Planning</b>						
SB 5509 - ODFW POP 107, Instream Needs and Priorities (Modified)	\$463,724	\$0	\$0	2	2.00	
<b>5(d). Oregon Conservation and Recreation Fund, Drought Resilience Projects</b>						
SB 5509 - ODFW POP 112, OCRF Drought Resilience Projects	\$1,000,000	\$0	\$0	0	0	
<b>5(e). High Desert Partnership, Restoration and Irrigation Infrastructure</b>						
HB 2010 - DAS, High Desert Partnership, Landscape Restoration	\$1,000,000	\$0	\$0	0	0	
SB 5506 - DAS, High Desert Partnership, Irrigation Infrastructure	\$1,500,000	\$0	\$0	0	0	
<b>5(f). Western Juniper Removal and Watershed Restoration</b>						
HB 2010 - DAS, Western Juniper Removal Program	\$2,235,000	\$0	\$0	0	0	
HB 2010 - HECC, OSU Western Juniper Removal Program Support	\$365,000	\$0	\$0	0	0	
<b>5(g). Water Acquisition Grants Carryforward</b>						
SB 5539 - OWEB POP 245, Water Acquisition Grants (Non-M76) Carryforward	\$0	\$9,039,958	\$0	0	0	
SB 5539 - OWEB POP 145, Staff Support for (Non-M76) Water Acquisition Grant Program	\$0	\$556,208	\$0	2	2.00	
<b>5(h). Emergency Response Grants Carryforward</b>						
SB 5539 - OWEB POP 201, Emergency Response Grants Carryforward (Drought Portion)	\$3,500,000	\$0	\$0	0	0	
SB 5539 - OWEB POP 150, Emergency Response Grants Staff Support	\$1,000,000	\$0	\$0	3	3.00	
<b>SUBTOTAL</b>	\$11,300,586	\$10,192,240	\$13,750,000	8	8.00	
<b>6. WATER PROJECT INVESTMENTS</b>						
<b>6(a). Irrigation Modernization Statewide Grant Program</b>						
HB 2010 - OWRD, Irrigation Modernization Program, Administrative Specialist 2	\$99,531	\$0	\$0	1	0.5	
HB 5030 - OWRD, Irrigation Modernization Program, Lottery Bonds	\$0	\$0	\$50,000,000	0	0	
<b>6(b). Water Supply Development Account Grant Frequency</b>						
HB 2010 - OWRD, Water Supply Development Account Grant Frequency, Program Analyst 4	\$262,506	\$0	\$0	1	1.00	
<b>6(c). Aquifer Recharge, Storage, and Recovery</b>						
HB 2010 - OBDD, Aquifer Recharge Due Diligence and Testing Grant Program	\$3,271,188	\$0	\$0	1	0.88	
HB 5043 - OWRD, ARPA Carryforward for Umatilla Ordnance Regional Water Infrastructure	\$0	\$6,000,000	\$0	0	0	
SB 5506 - DAS, Aquifer Storage and Recharge, Mid-Columbia Water Commission	\$1,200,000	\$0	\$0	0	0	
<b>6(d). South Cooper Mountain Purple Pipe Project</b>						
SB 5506 - OWRD, South Cooper Mountain Purple Pipe Project	\$2,500,000	\$0	\$0	0	0	
<b>6(e). Deschutes River Conservancy, Piping, Monitoring and Measurement</b>						
SB 5506 - OWRD, Deschutes River Conservancy, Piping, Monitoring and Measurement	\$1,500,000	\$0	\$0	0	0	
<b>6(f). Rogue River and Medford Irrigation Districts, Fourmile Creek Project</b>						
SB 5506 - OWRD, Rogue River and Medford Irrigation Districts, Fourmile Creek Project	\$1,530,000	\$0	\$0	0	0	
<b>6(g). Professional Engineering Services for Dams</b>						
HB 5043 - OWRD, ARPA Carryforward for Engineering Services for Dams	\$0	\$2,500,000	\$0	0	0	
<b>SUBTOTAL</b>	\$10,363,225	\$8,500,000	\$50,000,000	3	2.38	
<b>7. OUTREACH AND ENGAGEMENT</b>						
<b>7(a). Water System Training Center</b>						
SB 5506 - DAS, OAWU Water System Training Center	\$1,600,000	\$0	\$0	0	0	
<b>7(b). Water Rights Settlement and Complex Basin Issues</b>						
HB 2010 - HECC, Chewaucan River Watershed Collaborative, OSU and PSU Support	\$570,000	\$0	\$0	0	0	
HB 5043 - POP 801 (LFO Adjustment) CTUIR Water Rights Resolution	\$1,500,000	\$0	\$0	1	0.88	
<b>7(c). Tribal Water Task Force Facilitation</b>						
SB 5506 - OWRD, PSU Oregon Consensus Facilitation of Tribal Water Task Force	\$100,000	\$0	\$0	0	0	
<b>7(d). Environmental Justice Research and Engagement Capacity</b>						
SB 5506 - HECC, University of Oregon, Environmental Justice Research and Grants	\$500,000	\$0	\$0	0	0	
<b>7(e). Statewide Water Conference</b>						
SB 5506 - HECC, Oregon State University, Statewide Water Conference	\$100,000	\$0	\$0	0	0	
<b>SUBTOTAL</b>	\$4,370,000	\$0	\$0	1	0.88	
<b>GRAND TOTAL</b>	\$49,348,908	\$25,865,964	\$67,750,000	55	46.62	
<b>CUMMULATIVE GRAND TOTAL</b>		\$142,964,872				