



IDAHO DEPARTMENT OF
WATER RESOURCES

**STRATEGIC PLAN
FISCAL YEARS 2023-2026**

July 1, 2022

(This page intentionally left blank)

Idaho Department of Water Resources
State Office
322 East Front Street
Boise, Idaho 83720
(208) 287-4800
www.idwr.idaho.gov

Contents

About the Idaho Department of Water Resources.....	4
About This Plan	5
IDWR’s Mission, Vision, and Commitment:	7
IDWR Organizational Structure.....	8
GOAL 1:	9
MANAGE AND ALLOCATE WATER RESOURCES AS REQUIRED BY STATUTE TO OPTIMIZE ECONOMIC ACTIVITY AND PROTECT PUBLIC SAFETY.....	9
GOAL 2:	15
ADMINISTER AND REGULATE WATER RIGHTS, PROTECT SENIOR WATER RIGHTS, AND CONSERVE IDAHO’S WATER FOR FUTURE USE	15
GOAL 3:	20
PROMOTE AND FINANCE PROJECTS THAT WILL ADVANCE THE SUSTAINABILITY OF IDAHO’S WATER RESOURCES INTO THE FORESEEABLE FUTURE.....	20
GOAL 4:	25
ENHANCE THE CAPABILITY OF THE DEPARTMENT TO MANAGE AND PROTECT THE WATER RESOURCES OF THE STATE AND SERVE THE PUBLIC.....	25

About the Idaho Department of Water Resources

AGENCY HISTORY

In the late 1800s and early 1900s, disputes about water use created the need for recording and regulating water rights. In response, the 1895 Idaho Legislature created the Office of State Engineer. Water users could file applications to appropriate water with the agency, obtain written authorization to develop a water use, and perfect a recorded water right. The agency was renamed the Department of Reclamation in 1919 and then the Department of Water Administration in 1970. In 1965, the Legislature created the Idaho Water Resource Board (IWRB or Board) and, in 1974, renamed the Department to the Idaho Department of Water Resources (IDWR or Department).

THE DEPARTMENT TODAY

Consistent with its original legislative purpose, IDWR approves or denies proposals to appropriate water or change existing water rights, archives water right records, recommends and records adjudicated water rights, and oversees the delivery of water in times of shortage. To promote the sustainable development of water resources, the Department gathers information and data about Idaho's water resources. Additional responsibilities include safety of dams, ground water protection (well construction oversight), the regulation of stream channel alterations, and coordination with local communities to comply with the National Flood Insurance Program.

The Board authors and updates the State Water Plan for the use, protection, and development of water resources in the state. The Board also administers several state monetary accounts in trust for the funding of water projects and improvements within the state.

IDWR and the Board interact in a level working relationship. The Board establishes long-term vision and policy and develops water projects on behalf of the state. IDWR administers water rights, performs regulatory functions, and implements the Board's water projects through IDWR's Planning and Projects Section.

There are three bureaus within IDWR: the Water Allocation Bureau, the Water Compliance Bureau, and the Water Planning Bureau. IDWR also has a stand-alone Hydrology Section and Geospatial Technology Section (GTS). The Purchasing, Financial, and Human Resources groups support IDWR staff (See organizational chart on page 8).

LOOKING FORWARD

Greater demand on a finite supply of water has changed the focus of IDWR and the Board in recent years. To protect senior priority water rights, IDWR has limited appropriations of water in many areas of the state and has regulated the use of water in times of water shortage. The Board has exerted significant efforts to enhance water supplies to address shortages and future needs. These efforts will intensify as the demand for water from prospective water users increases. The challenge for IDWR and the Board is to fulfill the sometimes-conflicting directives of promoting sustainable development of Idaho's water resources for the benefit of its citizens while, at the same time, protecting senior water right holders.

About IDWR's Strategic Plan

STATUTORY REQUIREMENT

Idaho law requires state agencies to develop a strategic plan that is the foundation for performance commitments and assessing progress toward agency goals (Idaho Code § 67-1903). Strategic plans are based on the state fiscal year (July 1 through June 30). This document strategically plans for a 4-year period, including the year in which it is developed, and is updated annually.

GOALS AND OBJECTIVES

This plan contains four goals. Each goal relates to one of four essential IDWR functions: managing water resources, administering water rights, financing projects, and supporting staff. Specific objectives lead the Department to meet these goals. Performance measures with defined benchmarks, associated with those objectives, inform the Department of its progress.

IDWR's Strategic Goals:

1. Manage and allocate water resources as required by statute to optimize economic activity and protect public safety.
2. Administer and regulate water rights, protect senior water rights, and conserve Idaho's water for future use.
3. Promote and finance projects that will advance the sustainability of Idaho's water resources into the foreseeable future.
4. Enhance the capability of the Department to manage and protect water resources of the state and serve the public.

EXTERNAL FACTORS

Several factors outside of the Department's control could affect this plan and the Department's pursuit and achievement of the stated goals:

- Availability of funding
- Federal and State regulatory actions and mandates
- Weather patterns, droughts, natural disasters, and other environmental factors
- Litigation and court decisions
- Staff recruitment and retention in a challenging job market
- Challenges resulting from the COVID-19 pandemic

PLAN DEVELOPMENT AND APPROVAL

The IDWR Strategic Plan, developed by the Director's Executive Team, establishes the agency's near and long-term priorities and tangible objectives. By evaluating productivity with performance measures, the Department and the public can assess IDWR's progress and success in implementing and achieving these goals. IDWR welcomes any input from staff and publishes the plan for all IDWR employees' reference.

The Director's Executive Team consists of the following: Gary Spackman, Director; Mat Weaver, Deputy Director; Tim Luke, Compliance Bureau Chief; Brian Patton, Planning & Projects Bureau Chief; Shelley Keen, Water Allocation Bureau Chief; Sean Vincent, Hydrology Section Manager; Linda Davis, Geospatial Technology Section Manager; Sascha Marston, Fiscal Officer; Jacci Ellis-Gibbons, Sr. Human Resource Specialist; and Megan Jenkins, Administrative Assistant II.

IDWR's Mission, Vision, and Commitment:

Our Mission:

To serve the citizens of Idaho by ensuring that water is conserved and available for the sustainability of Idaho's economy, ecosystems, and resulting quality of life.

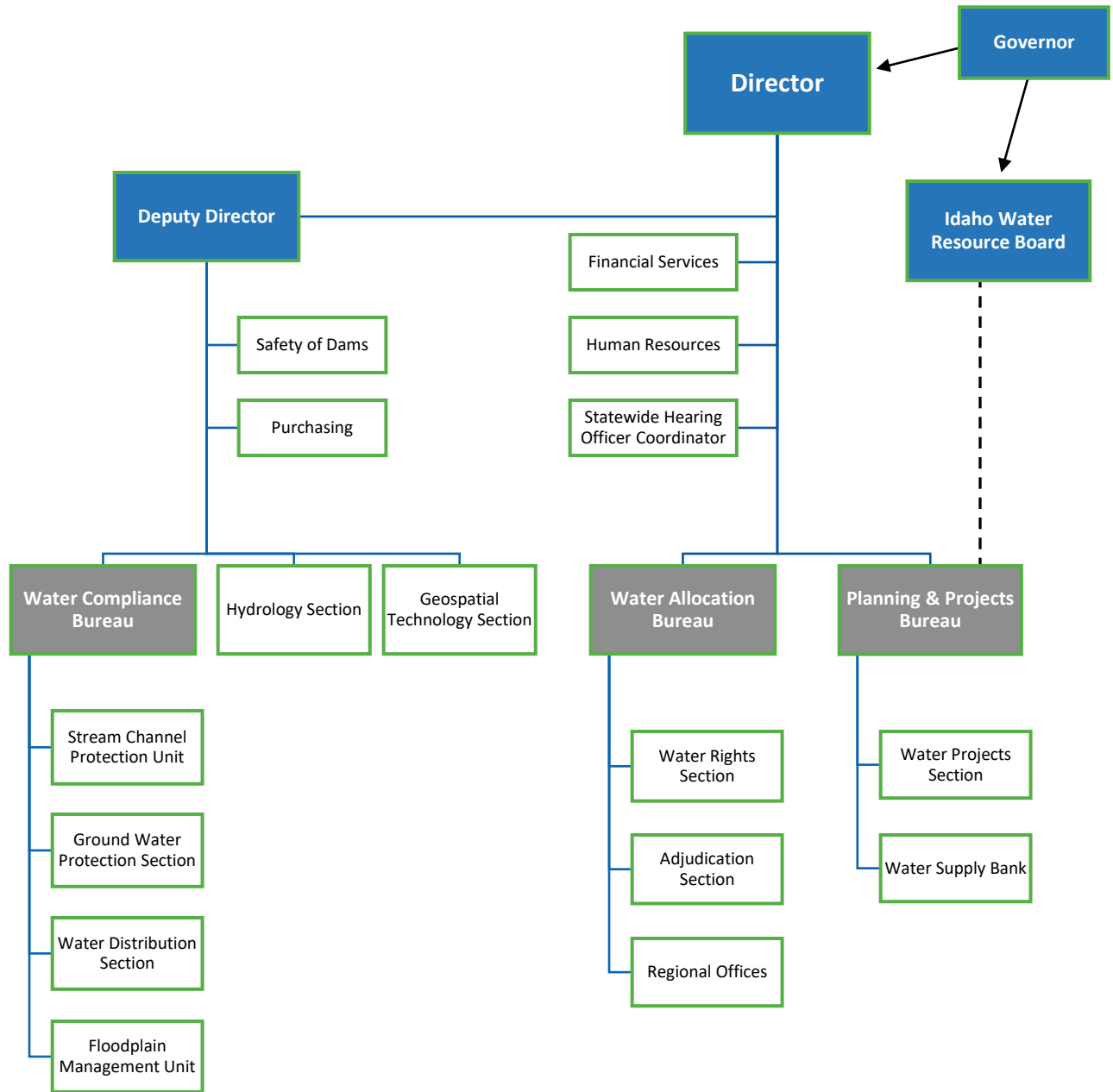
Our Vision:

To achieve excellence in water management through innovation, efficiency, planning and communication.

Our Commitment:

- Sustain Idaho's Water Resources for the public good
- Serve our customers responsively
- Balance competing interests consistent with Idaho law
- Be forward-looking and innovative
- Deliver uncompromising ethical behavior
- Communicate early, honestly, and completely
- Return to the taxpayer an honest day's time and effort

IDWR Organizational Structure



GOAL 1:

MANAGE AND ALLOCATE WATER RESOURCES AS REQUIRED BY STATUTE TO OPTIMIZE ECONOMIC ACTIVITY AND PROTECT PUBLIC SAFETY

The Department manages and allocates the state's water resources. Orderly administration of finite water resources begins with an accurate determination of existing water rights through court adjudications. To sustain economic activity and growth, IDWR implements efficient processes for appropriating water for new uses and for changing existing water rights. The Department protects public safety by enforcing minimum design criteria and construction standards for wells, stream channel alterations, and impoundment structures associated with dams and mine tailings.

Goal 1, Objective 1: Reduce processing delays for the following major water right processes: applications for permit, water right licensing, applications for transfer, water supply bank leases and rentals, and ownership changes. (*Water Allocation*)

Benchmarks for the water right processes below reflect the Department’s desired maximum fiscal year-end pending workload. The number of year-end pending permit and licensing applications help inform the Department in planning and developing necessary resources to timely and efficiently complete application processes. For water supply bank leases and rentals, a benchmark of 30 days reflects IDWR’s estimate of routine processing times under normal workloads.

Performance Measure	FY23 Benchmark	FY24 Benchmark	FY25 Benchmark	FY26 Benchmark
Number of pending Water Right Licensing applications:	575 ¹	525	475	425
Number of pending, <i>unprotested</i> Applications for Permit, not subject to a moratorium:	300	275	250	225
Number of pending, <i>protested</i> Applications for Permit, not subject to a moratorium:	120	100	80	80
Number of pending Water Right Transfer applications:	100	100	100	100
Number of pending Water Right Ownership Change applications:	300	250	250	250
Median number of days to receive, process, and recommend Water Supply Bank Leases and Rentals:	30	30	30	30

¹ Beginning in FY23, IDWR increased the benchmarks for pending water right licensing applications and pending, unprotested applications for permit. In FY22, IDWR did not achieve its anticipated reductions in pending water right processes. Drought, population growth, and the tight labor market impacted IDWR’s performance in these programs.

Goal 1, Objective 2: Determine the validity (or elements) of each claim to a water right filed in the general adjudications commenced in Idaho and submit Director’s Reports for recommendation to the Idaho Water Adjudications Court. (*Water Allocation*)

- Begin mailing commencement notices for the Bear River Basin Adjudication **by January 31, 2023**.
- Complete taking claims in the Clark Fork-Pend Oreille Adjudication **by June 30, 2023**.

Performance Measure	FY23 Benchmark	FY24 Benchmark	FY25 Benchmark	FY26 Benchmark
Total number of statewide adjudication claims taken, and recommendations submitted to the Idaho Water Adjudications Court:	4000	4500	5000	4000

Goal 1, Objective 3: Modernize IDWR’s record retention processes in the water rights program to reduce labor costs, enhance accessibility, and limit paper use. (*Water Allocation*)

- Transition to and implement Laserfiche, a document management and process automation software, agency-wide **by December 31, 2022**.
- Complete a Document Retention Schedule **by June 30, 2023**.
 - Begin implementation of the Document Retention Schedule **by December 31, 2023**.

Goal 1, Objective 4: Recruit, develop, and maintain a trained and experienced group of core Hearing Officers to promptly resolve contested case applications. (*Director*)

- Send at least one Hearing Officer per year to training through the National Judicial College, **ongoing**.
- Each trained Hearing Officer shall preside over and resolve, a minimum of two contested case disputes per fiscal year, **ongoing**.
- Hearing Officers render written decisions within at least 90 days from the date of hearing, **ongoing**.

Performance Measure	FY23 Benchmark	FY24 Benchmark	FY25 Benchmark	FY26 Benchmark
Number of Hearing Officer training workshops conducted by IDWR:	4	4	4	4

Goal 1, Objective 5: Timely issue Stream Channel Alteration (SCA) permits and inspect SCA activities to balance the protection of private property, public safety, and stream channels. *(Water Compliance)*

Idaho Code § 42-3802 states that SCA permit applications shall be submitted to IDWR not less than 60 days prior to commencing project construction. IDWR increased the benchmark of processing applications within 60 days, from 75% to 80%, for the next four fiscal years due to progress made over the past two fiscal years, and current program staffing levels.

Pre and post SCA permit inspections assist landowners with proper planning and implementation of projects. IDWR increased the benchmarks for SCA permit inspections beginning in FY22, and again in FY23, based on recent annual inspection performance, the average annual permits approved, and current staffing levels.

Performance Measure	FY23 Benchmark	FY24 Benchmark	FY25 Benchmark	FY26 Benchmark
Percentage of SCA applications processed within 60 days of receipt (minimum standard projects only):	80%	80%	80%	80%
Percent of permitted SCA activities receiving pre or post-inspection:	40%	45%	45%	45%

Goal 1, Objective 6: Ensure up-to-date Operation and Emergency Plans exist for all high hazard dams. *(Safety of Dams)*

Performance Measure	FY23 Benchmark	FY24 Benchmark	FY25 Benchmark	FY26 Benchmark
Percent of high hazard dams with an up-to-date Operation/Emergency Plan, prepared by the dam owner and reviewed by IDWR Dam Safety Program:	70%	70%	70%	70%

Goal 1, Objective 7: Inspect wells during construction and modification to ensure well construction activities do not harm the public, or waste or contaminate water resources. *(Water Compliance)*

IDWR has statutory authority for the state-wide administration of the rules governing well construction and licensing of well drillers in Idaho. Prior to drilling a well, the well owner or well driller must first obtain a drilling permit from IDWR. All wells must be constructed by a well driller with a valid, IDWR issued license.

Well construction activities include well seal placement and well decommissioning. The Department targets 5-10% of inspections to occur during well seal placement. Remaining inspections occur during other phases of well construction or modification. A benchmark of 30% of wells inspected reflects IDWR’s ability to inspect wells based on current staffing resources, recent annual inspection progress and the number of new wells drilled annually.

Performance Measure	FY23 Benchmark	FY24 Benchmark	FY25 Benchmark	FY26 Benchmark
Percentage of wells inspected during construction or modification:	30%	30%	30%	30%

Goal 1, Objective 8: Educate and engage with regulated industry, landowners, and communities regarding resource protection laws, rules, and policies. *(Water Compliance)*

IDWR has statutory responsibility for the licensing of well drillers and operators in Idaho. To protect public safety and water resources, IDWR works with the Idaho Groundwater Association (IGWA) to facilitate well driller and operator training workshops.

IDWR’s Floodplain Coordinator implements the National Flood Insurance Program (NFIP) in Idaho. Management of the program involves reviewing city ordinances, adopted in compliance with federal rules, to execute the NFIP at the community level. IDWR assists communities in adopting floodplain ordinances to ensure the community qualifies for the NFIP, which is necessary for citizens to obtain and keep FEMA flood insurance. The IDWR floodplain manager also helps communities in planning for floods, conducts training of floodplain protection, and reviews work done within floodplains to ensure that it will not cause an increase in flood levels when flooding occurs.

Beginning in FY23, IDWR reduced benchmarks for the number of newly initiated NFIP Community Assistance Visits (CAVs). The Department has an ongoing backlog of statewide, open CAVs due to FEMA policies and NFIP regulations that require all community violations to be corrected. Reducing the number of new CAVs over the next four fiscal years will allow

IDWR’s Floodplain Coordinator to focus more time on reducing the current CAV backlog. For similar reasons, IDWR also reduced benchmarks for the number newly initiated Community Assistance Contacts (CAC).

Performance Measure	FY23 Benchmark	FY24 Benchmark	FY25 Benchmark	FY26 Benchmark
Number of IGWA well driller workshops or online course presentations supported by IDWR:	2-3	2-3	2-3	2-3
Number of NFIP Community Assistance Visits (CAV):	2	3	4	5
Number of NFIP Community Assistance Contacts (CAC) initiated:	5	5	5	5
Number of NFIP Training, Outreach, & Presentations facilitated by IDWR:	4	4	4	4

GOAL 2:

ADMINISTER AND REGULATE WATER RIGHTS, PROTECT SENIOR WATER RIGHTS, AND CONSERVE IDAHO'S WATER FOR FUTURE USE

Idaho law tasks the Director of IDWR to “direct and control” the distribution of natural water sources within the state. To orderly distribute water, the Department creates water districts. Watermasters, elected by water users, distribute water within water districts. Watermasters measure water diversion and use, control and curtail diversions of water, and curtail unauthorized uses. Administration of water rights includes the development and enforcement of water measurement standards to support accuracy and fairness. Accurate and fair administration and regulation of water rights also require data collection and the development of tools to account for water diversions and use, assess the hydrologic impact from water diversions, and predict future water supplies.

Goal 2, Objective 1: Create or modify water districts to establish additional resources for water users and to administer water rights. (*Water Compliance*)

Idaho Code § 42-604 requires IDWR’s Director to divide the state into water districts. Priority areas and sources include: the Upper Salmon River and its tributaries downstream of the town of Salmon (Administrative Basin 75), some periphery areas of the Eastern Snake Plain Ground Water Management Area that are currently not included in a water district, and ground water sources to water districts within the Portneuf River drainage (Administrative Basin 29). A benchmark of 1-2 districts created or modified per year is realistic based on the Department’s current staff resources and workloads.

Performance Measure	FY23 Benchmark	FY24 Benchmark	FY25 Benchmark	FY26 Benchmark
Number of water districts created or modified:	1-2	1-2	1-2	1-2

Goal 2, Objective 2: Develop and implement tools, resources, and facilitate education opportunities for watermasters to improve the administration of water rights and regulation of water use in water districts throughout the state. (*Water Compliance*)

- Revise IDWR’s Watermaster Handbook **by June 30, 2023**.

Performance Measure	FY23 Benchmark	FY24 Benchmark	FY25 Benchmark	FY26 Benchmark
Number of water district and watermaster trainings and workshops facilitated by IDWR:	2-3	2-3	2-3	2-3
Number of additional water districts integrating a GIS based, mobile data collection and automation tool ² :	1-2	1-2	1-2	1-2

² Before FY23, this performance measure was “Number of additional water districts integrating ESRI’s Survey123 automated data acquisition application.” IDWR contracts with ESRI for geospatial software and services. ESRI is currently changing some of its software options and terminology. Beginning in FY23, IDWR is using a generic description for ESRI’s mobile data collection software to allow for changes in ESRI’s software options and terminology.

Goal 2, Objective 3: Maintain and enhance a timely, fair, transparent, and consistent enforcement program. *(Water Compliance)*

IDWR maintains this goal through education, water use investigations, and implementation of both formal and informal enforcement actions as necessary. IDWR receives many allegations of illegal water use annually. Allegations come primarily from other water users. In addition to investigating these allegations when they have merit, IDWR also self-initiates irrigation audits for select geographical areas to ensure water users are complying with the legal limits of their water rights. These audits help ensure fair and consistent water use enforcement and are often conducted in areas of water use conflict or in areas with pending changes in water administration practices.

Performance Measure	FY23 Benchmark	FY24 Benchmark	FY25 Benchmark	FY26 Benchmark
Number of area-wide irrigation audits completed with GIS based tools and methods:	1-2	1-2	1-2	1-2

Goal 2, Objective 4: Develop, implement, and improve tools to administer surface and ground water resources. *(Hydrology)*

- Document special calculations that aid in accurate Water Right Accounting for Water District 01 storage programs **by December 31, 2022.**
- Construct and calibrate a transient ground water flow model for the Treasure Valley aquifer system and publish the final project report **by December 31, 2022.**
- Prepare a draft Water District 63 Water Accounting Manual detailing concepts, practices, and procedures used to distribute natural flow and storage water within the water district **by June 30, 2023.**
- Construct and calibrate a transient ground water flow model for the Big Lost River basin and publish the final project report **by June 30, 2025.**
- Develop new regression methodology to improve spring discharge estimates between Milner Dam and King Hill (i.e., update the Kjelstrom Method) and publish the final project report **by September 30, 2026.**

Goal 2, Objective 5: Analyze water level monitoring data and prepare technical reports summarizing aquifer conditions for priority water resources. *(Hydrology)*

- Prepare a peer-reviewed technical report characterizing and summarizing the surface and ground water hydrology of the Raft River Basin **by December 31, 2023**.
- Prepare a peer-reviewed technical report characterizing and summarizing the surface and ground water hydrology of the Mountain Home Plateau **by September 30, 2024**.
- Prepare a peer-reviewed technical report characterizing and summarizing the surface and ground water hydrology of the Camas Prairie sub-basin within the Wood River Basin, Basin No. 37 **by September 30, 2025**.
- Prepare peer-reviewed technical summary reports of water level data, water level trends, and aquifer conditions for each of the twelve designated Ground Water Management Areas (GWMA) and each of the eight Critical Ground Water Areas (CGWA) on a five-year frequency, **ongoing**. To complete this task on a five-year frequency for each managed and critical ground water area, the Department established the annual benchmarks below.

Performance Measure	FY23 Benchmark	FY24 Benchmark	FY25 Benchmark	FY26 Benchmark
Number of published, peer-reviewed technical summary reports of Ground Water Management Areas (GWMA):	2-3	2-3	2-3	2-3
Number of published, peer-reviewed technical summary reports of Critical Ground Water Management Areas (CGWMA):	1-2	1-2	1-2	1-2

Goal 2, Objective 6: Streamline hydrologic data collection and processing. (*Hydrology*)

- Integrate the use of an ESRI GIS-based, mobile data collection and automation tool³ in hydrologic data collection programs as opportunities present themselves, **ongoing**.

Performance Measure	FY23 Benchmark	FY24 Benchmark	FY25 Benchmark	FY26 Benchmark
Number of additional pressure transducers installed annually into existing monitoring wells:	25	25	25	25
New Telemetry Systems installed at Stream Gage Stations:	10	10	10	10

Goal 2, Objective 7⁴: Review and administer Trust Water Rights (TWR) issued consistent with, and in conformance with the 1984 Swan Falls Settlement and the 2009 Framework Reaffirming the Swan Falls Settlement. (*Water Allocations*)

- Host and participate in quarterly Swan Falls Technical Work Group Meetings, **ongoing**.
- Host and participate in quarterly Swan Falls Implementation Group Meetings, **ongoing**.
- Plan for and develop a management policy addressing conjunctive water rights management in the Milner to Murphy reach of the Snake River and tributary basins **by June 30, 2024**.
- Plan for and develop criteria for reviewing term limited TWRs **by December 31, 2024**.
- Initiate review of term limited TWR, **by June 30, 2025**.

³ Before FY23, this performance measure was “Integrate the use of ESRI’s Survey123 automated data acquisition application into hydrologic data collection programs as opportunities present themselves.” IDWR contracts with ESRI for geospatial software and services. ESRI is currently changing some of its software options and terminology. Beginning in FY23, IDWR is using a generic description for ESRI’s mobile data collection software to allow for changes in ESRI’s software options and terminology.

⁴ IDWR added Goal 2, Objective 7 to its Strategic Plan in FY23.

GOAL 3:

PROMOTE AND FINANCE PROJECTS THAT WILL ADVANCE THE SUSTAINABILITY OF IDAHO'S WATER RESOURCES INTO THE FORESEEABLE FUTURE

The 2016 Legislature passed Senate Concurrent Resolution 137 (SCR137), instructing the Idaho Water Resource Board to identify and implement water projects to stabilize aquifers and enhance ground water supplies throughout Idaho. In 2017, the addition of Policy '8A: Sustainability' to the State Water Plan strengthened SCR137. Policy 8A reads: "Sustainability is the active stewardship of Idaho's water resources to satisfy current uses and assure future uses of this renewable resource in accordance with State law and policy." Ground water levels in Idaho have been declining, and in some areas, aquifers cannot sustain all surface and ground water uses. Reduced water supplies often cause contentious, costly, and time-consuming litigation. To prevent negative economic impacts on the state and local regions, the Board has proactively implemented water projects to reverse ground water level declines and stabilize aquifers across the state.

Goal 3, Objective 1: Develop a 250,000 acre-foot average annual managed recharge program for the Eastern Snake Plain Aquifer (ESPA) to stabilize and recover the aquifer. *(Planning & Projects)*

- Develop and finalize Standards and Procedures for ESPA Managed Recharge Program **by June 30, 2023**.
- Launch the IWRB ESPA Recharge Program website to publish weekly recharge updates **by June 30, 2023**.

Performance Measure	FY23 Benchmark	FY24 Benchmark	FY25 Benchmark	FY26 Benchmark
Annual volume of water recharged into the Eastern Snake Plain Aquifer:	250,000 acre-feet	250,000 acre-feet	250,000 acre-feet	250,000 acre-feet

Goal 3, Objective 2: Complete the Mountain Home Air Force Base (Base) Water Supply Project to deliver reliable surface water supply to the Base and relieve demand on the over-drafted Mountain Home Aquifer. *(Planning & Projects)*

- Develop and execute a project contract with the US Air Force **by August 31, 2022**.
- Complete project final design **by June 30, 2023**.
- Commence construction upon finalization of a project contract with the U.S. Air Force and complete the project **by February 28, 2026**.

Goal 3, Objective 3: Work with the U.S. Bureau of Reclamation (BoR) to complete the Anderson Ranch Dam Raise for additional water storage. *(Planning & Projects)*

- Coordinate with Treasure Valley water users and BoR to identify and contract for the use of additional storage **by June 30, 2023**.
- Conduct and complete final Environmental Impact Statement **by December 31, 2023**.
- Commence construction as soon as funding is secured and contracts between IWRB and BoR are executed. Complete project **by December 31, 2028**.

Goal 3, Objective 4: Complete the Lemhi Basin Framework Program, to support anadromous fish passage while maintaining the agricultural economy of the Lemhi Basin. (*Planning & Projects*)

- Implement actions assigned to the Water Board in the Lemhi Settlement Agreement, **ongoing**.
- Secure additional short-term agreements with water right holders to meet required minimum stream flows of 25 cfs at the L-6 diversion for the period between March 15 and November 15, **ongoing**.
- Complete the remaining 3 of 10 required source switches (i.e. relocation of diversion from tributary to main stem) at L-6 on the Lemhi River **by December 31, 2024**.

Goal 3, Objective 5⁵: Implement the Aging Infrastructure Grant Program per legislative direction. (*Planning & Projects*)

- Develop program criteria and approve the first round of grant awards **by August 30, 2022**.
- Plan for and implement the 2nd round of grant awards to be distributed by the Board in Spring 2023, **by January 31, 2023**.

Goal 3, Objective 6⁶: Operate the Board’s Revolving Loan Program and Flood Management Grant Program to help water users and Idaho citizens achieve their water infrastructure needs and repair damages to stream banks and channels caused by flooding. (*Planning & Projects*), **Ongoing**.

⁵ IDWR added a new Goal 3, Objective 5 in FY23. The previous Goal 3, Objective 5, “Develop, implement, monitor, and evaluate water projects statewide to promote the sustainability of water resources in Idaho”, is still part of IDWR’s Strategic Plan and has been re-labeled Goal 3, Objective 7.

⁶ IDWR added Goal 3, Objective 6 in FY23.

Goal 3, Objective 7: Develop, implement, monitor, and evaluate water projects statewide to promote the sustainability of water resources in Idaho. (*Planning & Projects*)

- Develop a formal process for adopting a list of Water Sustainability Projects that would receive support from the Water Board and State of Idaho **by January 31, 2023.**

Projects	FY23 Benchmark	FY24 Benchmark	FY25 Benchmark	FY26 Benchmark
Priest Lake Water Management Project	Develop an Outlet Dam EAP, Asset Management, and O&M Plan for Outlet Dam	Complete reconstruction Commence operations, maintenance, and monitoring	Continue operations, maintenance, and monitoring	Continue operations, maintenance, and monitoring
Bear River & Bear Lake Operations	Commence optimized operations, maintenance, and monitoring	Continue optimized operations, maintenance, and monitoring	Continue optimized operations, maintenance, and monitoring Plan for and implement any needed actions	Continue optimized operations, maintenance, and monitoring
Treasure Valley Ground Water Recharge Study	Implement any actions deemed necessary from FY21	Operate and calibrate model as needed Plan for and implement any needed actions	Operate and calibrate model as needed Plan for and implement any needed actions	Operate and calibrate model as needed Plan for and implement any needed actions
Ririe Reservoir Project	Undertake a modification of the flood control rule curves	Continue modification of flood control rule curves Implement revised operations	Continue operations, maintenance, and monitoring Plan for and implement any needed actions	Continue operations, maintenance, and monitoring Plan for and implement any needed actions

Projects (Continued)	FY23 Benchmark	FY24 Benchmark	FY25 Benchmark	FY26 Benchmark
<p>Cooperative Cloud Seeding Program in Basins 01, 37, and 63</p>	<p>Complete final feasibility report of statewide climatology assessment</p> <p>Implement Bear River Basin Ground Seeding Phase 1, by Winter 2022</p> <p>Solidify institutional arrangements between state, IPCO⁷, and water users</p>	<p>Monitor and evaluate Cloud Seeding operations</p> <p>Plan for and implement any needed actions</p> <p>Solidify institutional arrangements between state, IPCO, and water users</p>	<p>Commence optimized operations, maintenance, and monitoring</p>	<p>Continue optimized operations, maintenance, and monitoring</p>

⁷ Idaho Power Company (IPCO).

GOAL 4:

ENHANCE THE CAPABILITY OF THE DEPARTMENT TO MANAGE AND PROTECT THE WATER RESOURCES OF THE STATE AND SERVE THE PUBLIC

The Department cannot accomplish its responsibilities without business operations support services including: geospatial and information technology support, human resources, finance, purchasing and contracting. These support functions are vital to the success of Department employees and IDWR as a whole. Objectives in this area focus on offering support and tools to meet employee needs, including working with the Governor's Office of Information Technology Services (OITS) to build and implement up-to-date and secure technology solutions that increase the efficiency of the Department.

Goal 4, Objective 1: Reestablish levels of agency IT functionality (e.g., hardware, software, email and phone systems, networks, and webpage), user support, and user satisfaction, comparable to levels that existed before the initiation of Phase 2 of the Office of Information Technology Services' IT Modernization effort. (*Agency-wide*)

- Host and participate in coordination meetings between IDWR and OITS staff, **ongoing**.
- Initiate executive management communications between IDWR, OITS, and other affected agencies to identify deficiencies in current OITS systems and support, and to identify and implement new processes to improve customer satisfaction, **ongoing**.
- Sign a legislatively mandated Service Level Agreement with OITS documenting OITS's technical support obligations **by December 31, 2022**.

Goal 4, Objective 2⁸: Modernize and improve IDWR's ability to create, share, and distribute data and analysis with its staff, water use stakeholder groups, and the wider public. (*GTS*)

- Publish IDWR's internal data as services through ESRI Portal for ArcGIS Enterprise **by November 30, 2023**.
- Upgrade two applications or tools from ArcMap service Runtime to ArcGIS Pro service Runtime, and upgrade Python 2 to Python 3 **by November 30, 2023**.

Goal 4, Objective 3: Document the design and requirements of a workflow software, to be created by OITS, which will assign and track the water rights workload across all IDWR offices, measure and report individual and program performance, and adjust workload distribution to meet current needs. (*Water Rights*)

- Coordinate with OITS to determine the requirements and expectations of the project, and review and approve OITS' Proof of Concept **by November 30, 2022**.
- Implement the new workflow software for use in the Water Allocation Bureau **by June 30, 2023**.

⁸ IDWR added a new Goal 4, Objective 2 in FY23. The previous Goal 4, Objective 2, "Establish and implement uniform standards for GTS, user interface, and web systems" is complete.

Goal 4, Objective 4: Expand and improve GTS support of IDWR's business operations. *(GTS)*

- Develop an application to serve trust water right information to the public and stakeholders who are responsible for continued adherence and implementation of the Swan Falls Settlement **by December 31, 2022.**
- Develop at least three custom Application Programming Interface (API) to facilitate and assist OITS development of IDWR workflow applications or application enhancements **by June 30, 2023.**
- Develop irrigated land datasets for four areas or time periods of interest using automated methods, including machine learning **by June 30, 2024.**

Goal 4, Objective 5: Implement processes and procedures to successfully recover IDWR's business operations if the State Office becomes inaccessible or inoperable. *(Agency-wide)*

- Review the IDWR Continuity of Operations Plan (COOP) and Disaster Recovery Plan (DRP) biennially to update personnel contact lists and emergency contact procedures. Review **by October 31, 2023.**
- Review and update the IDWR Continuity of Operations Plan (COOP) and Disaster Recovery Plan (DRP) biennially to meet Recovery Time Objectives (RTO) and Recovery Point Objectives (RPO). Review **by October 31, 2023.**

Goal 4, Objective 6: Review current hardware and software and ensure IDWR personnel have all the necessary IT resources to do their jobs efficiently in various locations in and away from the office. *(Agency-wide with OITS)*

- Replace agency-wide, 4+ year old workstations and 3+ year old laptops annually, before the end of the fiscal year, **ongoing.**
- Continue the transition from desktop computer workstations to laptop workstations for all employees, **by June 30, 2024.**