

Part I – Agency Profile

Agency Overview

The Idaho Department of Water Resources' (IDWR) mission is 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. Gary Spackman, the Director of IDWR, was appointed to his position by Governor C.L. "Butch" Otter on July 11, 2012, after having served as Interim Director since July 16, 2009.

The Director interacts with the Idaho Water Resource Board (Board) in a level working relationship. The eight person Board was created by constitutional amendment in 1965. The current members of the Board are Roger Chase, Chairman; Jeff Raybould; Vice Chairman; Vince Alberdi, Secretary; Peter Van Der Meulen; John "Bert" Stevenson; Albert Barker; Dale Van Stone, and Jo Ann Cole-Hansen. The Board sets long-term vision and policy for Idaho's water resources. The Board finances, constructs, and operates water projects on behalf of the state.

IDWR administers water rights and performs other regulatory functions. IDWR has two offices in the Treasure Valley, the State office and Western Regional Office. There are also Regional Offices in Coeur d'Alene (Northern), Idaho Falls (Eastern), Twin Falls (Southern), and Salmon.

Core Functions/Idaho Code

IDWR is comprised of four bureaus and one stand-alone section:

- Water Allocations Bureau
 - One of two regulatory bureaus within the Department. Allocation Bureau personnel are located in the state office and all regional offices. The Water Allocation Bureau contains three units: the Water Rights Section, the Adjudication Section, and the Safety of Dams program.
- Water Compliance Bureau
 - The second regulatory bureau within the Department. Compliance personnel are located primarily in the state office, with select positions staffed at various regional offices. There are two sections and two program units in the Compliance Bureau: Water Distribution Section, Ground Water Protection Section, Stream Channel Protection program, and Floodplain Management program.
- Planning Bureau
 - The Planning and Projects Bureau primarily supports IWRB programs including the State Water Plan, Idaho Water Supply Bank, water project development and funding, minimum stream flows, natural and recreational river designations, and comprehensive basin and aquifer planning. The Bureau contains a Water Projects Section with several adjunct staff reporting directly to the Bureau Chief.
- Information Technology Services Bureau
 - ITS is responsible for the Department's computer and information system needs, including traditional information technologies (IT), database administration, web development, Geographic Information Systems (GIS) web development, and computer programming. There are two sections within the ITS Bureau: the GIS Section, and the IT Section.
- Hydrology Section.
 - Hydrology Section gathers and archives scientific data, analyzes and models hydrologic data, and technically supports administrative decision for the management, planning, and protection of the state's water resources.

In addition, Legal Services and Support Services support IDWR operations. The Legal Services staff are employees of the Office of the Attorney General housed at IDWR. Support Services include Human Resources, Purchasing, and Fiscal.

Primary authority for the existence of the Idaho Department of Water Resources, the Idaho Water Resource Board, and their programs rests in Title 42, Idaho Code. The importance of water to the State of Idaho was recognized even before statehood. Article XV of Idaho's Constitution contains seven sections dealing with water including

Section 7 that established the Idaho Water Resource Board. IDWR provides staff to the Idaho Water Resource Board.

Revenue and Expenditures

Revenue	FY 2015	FY 2016	FY 2017	FY 2018
General Revenue Fund	11,827,400	12,646,600	18,530,400	19,300,500
Indirect Cost Recovery	613,700	627,300	661,500	666,000
Aquifer Planning & Mgmt.	2,794,300	1,223,200	1,276,300	1,293,800
Economic Recovery Fun	0	0	2,500,000	0
Water Admin. Fund	1,416,700	1,448,200	1,536,900	1,544,500
Water Claims Adjud.	15,900	0	0	0
N Idaho Adjudication	109,300	112,100	36,100	36,400
Federal Grant	3,636,000	3,725,400	2,278,300	2,307,000
Miscellaneous Revenue	<u>1,253,900</u>	<u>1,385,300</u>	<u>1,454,800</u>	<u>1,463,600</u>
Total	21,667,200	21,168,100	28,274,300	26,611,800
Expenditures	FY 2015	FY 2016	FY 2017	FY 2018
Personnel Costs	9,791,200	10,600,900	11,966,300	12,555,900
Operating Expenditures	4,875,000	5,386,800	5,177,100	4,945,400
Capital Outlay	362,700	282,300	678,600	779,200
Trustee/Benefit Payments	<u>570,600</u>	<u>576,900</u>	<u>582,000</u>	<u>882,000</u>
Total	15,599,500	16,846,900	18,404,000	19,162,500

Profile of Cases Managed and/or Key Services Provided

Cases Managed and/or Key Services Provided	FY 2015	FY 2016	FY 2017	FY 2018
Water Allocation Bureau				
Northern Idaho Adjudications				
New Claims Filed	402	Approx. 60	80	117
Notices of Commencements	0	0	0	0
Director's Report Recommendations filed with the court.	1,442 plus 19 federal law claims	1,916 plus 62 federal law claims	15 ¹	5
Applications for Permit				
Number of Applications Received	439	464	407	423
Number of Unprotested Applications Pending ²	N/A	N/A	N/A	278
Number of Protested Applications Pending	N/A	N/A	N/A	214
Total Applications in Progress	642	569	542	492
Applications on Moratorium Hold	645	657	657	748
Water Right Transfers				
Number of Applications Received	303	276	263	238
Number of Applications Resolved	280	261	278	275

¹ During 2017 and 2018 IDWR prepared 5,500 Director's Report Recommendations to be filed with the court July 2018 (FY19).

² Number of unprotested applications pending and number of protested applications pending were not gathered prior to FY 2018

Cases Managed and/or Key Services Provided	FY 2015	FY 2016	FY 2017	FY 2018
Water Allocation Bureau (cont'd)				
Number of Unprotected Applications Pending	112	126	110	102
Number of Protested Applications Pending	31	7	39	38
Total Number Applications Pending	143	163	149	140
Water Right Licenses				
Number of Licenses Issued	506	489	410	363
Number of Licenses Pending	1473	1,176	992	836
Water Right Ownership Changes				
Number of Ownership Changes Processed	2,596	2,596	2,633	3,253
Number of Ownership Changes Pending	423	362	485	242
Safety of Dams program				
	CY2015	CY2016	CY2017	CY2018
Inspections of Existing Dams	107	129	161	24
Design Review & Approval for New Construction or Repair	5	4	6	2
% of High Hazard Dams with Up-to-Date Operation/Emergency Plans	42%	42%	54%	47%
Water Compliance Bureau				
Water Distribution				
Water Districts Created, Expanded, or Modified	1	2	2 ³	3
Measurement Orders Issued (comprehensive orders only)	3	1	3	3
Ground Water Protection				
Well Permits Issued	2,746	3,020	2,959	3246
Driller Licenses	237	184	224	195
Injection Well Apps Processed	132	195	204	248
Geothermal Well Apps Processed	12	4	0	0
Well Seal Inspections Completed	182	197	114	188
Drilling Companies contacted (field site visits) ⁴	54	47	42	N/A
Enforcement/Compliance (Water Rights, Well Construction, and Stream Channel)				
Notices of Violation Issued	41	16	21	15
Stream Channel Alterations (SCA) Program				
SCA Apps Received	340	280	394	482
SCA Permits Issued	246	207	272	269

³ Plus one district activated

⁴ This activity is no longer tracked since the focus is now on tracking field inspections during the construction phase.

Cases Managed and/or Key Services Provided	FY 2015	FY 2016	FY 2017	FY 2018
Water Compliance Bureau (cont'd)				
Recreational Mining Letter				
Permits issued	369	435	410	475
Flood Plain Management Program				
Community Asst. Visits (CAV's)				
Opened or Ongoing	8	14	21	18
Closed	4	1	4	5
Comm. Asst. Contacts (CAC's)				
Initiated or Opened	1	47	98	77
Closed	3	47	98	77
Training/Outreach Workshops and Presentations	24	23	19	17
Planning and Projects Bureau				
Water Resource Board				
Loans	6 for \$9,290,000	6 for \$11,302,775	3 for \$11,038,099	4 for \$4,341,160
Revenue Bond Issuances	N/A	0	0	0
Surface Water Storage Studies in Progress (Weiser-Galloway, Boise River, Henry's Fork-Teton)	3	3	3	3
ESPA Aquifer Management measure – Ground Water-to- Surface Water projects installed (per acre)	0	0	0	2
Eastern Snake Plain Aquifer – acre feet recharged into aquifer	75,233 AF	66,437 AF	317,7144 AF	545,171 AF
Comprehensive Aquifer Management Plans (CAMPs) completed and approved (Rathdrum Prairie Aquifer CAMP)	0	0	0	0
Upper Salmon River Basin streamflow improvement projects	6 for \$452,037	6 for \$373,694	3 for \$1,658,312	9 for \$2,408,893
Water Supply Bank				
Rental applications Received	107	120	103	99
Processed	143	134	118	107
Lease applications Received	445	329	246	244
Processed	390	454	283	295
Lease Contract Release Requests	32	29	37	0

Cases Managed and/or Key Services Provided	FY 2015	FY 2016	FY 2017	FY 2018
Hydrology Section				
Initiatives				
Surface and Ground Water Investigations				
Initiated	1	1	2	2
Ongoing	2	2	3	3
Completed	1	1	N/A	N/A
Ground Water Model Revision and Recalibration efforts				
Initiated	N/A	1	N/A	N/A
Ongoing	1	N/A	3	3
Completed	N/A	1	N/A	N/A
Water Rights Accounting Program Modernization efforts				
Initiated	1	N/A	4	N/A
Ongoing	4	2	N/A	2
Completed	N/A	3	2	2
Surface & Ground Water Measurement Sites	1,347	1,294	1,376	1,429
Ground Water Sites	1,147	1,089	1,149	1,195
Managed Recharge	41	40	42	47
Geothermal	39	33	35	38
Ground Water Quality	236	273	227	204
Water Level Monitoring only	831	743	845	906 ⁵
Surface Water Sites	200	205	227	237
Surface Water Quality	N/A	2	2	3
Surface Water Gaging (USGS gages + return flow sites)	200	203	225	234
Information Technology Services Bureau				
GIS Database large development & integration projects				
Initiated	1	2	2	2
Ongoing	2	2	2	4
Completed	2	4	3	2
Target GIS projects and requests completed	78	170	198	132

⁵ Plus 713 additional wells during the spring 2018 ESPA Mass Measurement

Part II – Performance Measures

Performance Measure		FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Goal 1						
Manage and administer water resources as required by statute to optimize economic activity and protect public safety.						
1. Water Right Transfers Number of Pending Transfer Applications ⁶	actual	143	163	149	140	-----
	target	100	100	150	130	120
2. Water Right Licenses Water Right Licenses Pending ⁷	actual	1473	1,176	992	836	-----
	target	N/A	1,200	950	750	600
3. Ground Water Protection⁸	actual	9.2%	9.4%	33%	18.6%	-----
Percent (%) of Well Seal Inspections conducted on newly drilled wells.	target	10-15%	10%	N/A	N/A	N/A
Percent (%) of Inspections conducted on Newly Drilled Wells.		N/A	N/A	25%	N/A	N/A
Percentage of wells inspected during construction.		N/A	N/A	N/A	25-30%	25%
4. Water Supply Bank	actual					
Rental applications received		155	140	124	99	-----
Rental applications processed		143	134	118	107	-----
	target	N/A	N/A	145	145	145
5. Ground Water Measurement Sites⁹	actual	12	15	69	*36 **22	-----
FY 15-17: Installation of continuous monitoring systems (e.g. data loggers) at existing ESPA ground water monitoring wells.	target	50	50	25	N/A	N/A
FY 18 – Forward: Number of monitoring sites instrumented each year with automated data collection systems:						
New pressure transducers in monitoring wells.		N/A	N/A	N/A	*10	10
New telemetry systems deployed at stream gages.		N/A	N/A	N/A	**25	25

⁶ Pending transfer applications represent the backlog of incomplete transfer applications at the end of the FY18

⁷ Listed in previous reports as, Size of the Water Right Licensing Backlog.

⁸ Groundwater Protection Performance Measure changed in FY 2017 to percent of inspections conducted on newly drilled wells and was changed again in FY2018 to percent of wells inspected during construction. Percentage is based on number of inspections to drillers' reports received.

⁹ Ground Water Measurement Performance Measure changed in FY 2018 to number of new pressure transducers in monitoring wells and number of new telemetry systems deployed at stream gages to include more sites than just ESPA sites.

Performance Measure		FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Goal 2 Administer and regulate water rights, protect senior water rights, and conserve Idaho’s water for future use.						
6. Northern Idaho Adjudications ¹⁰	actual	Basins 91 & 92 100% completed (1,442 plus 19 federal law claims)	Basin 94 100% completed (1,916 plus 62 federal law claims)	15 ¹¹ completed	5 completed	-----
	target	All of Basins 91 and 92 N/A	All of Basin 94 N/A	Basin 95 (FY 18-20) N/A	Basin 95 (FY 18-20) 35%	Basin 95 (FY 18-20) 100%
7. Water Distribution Water Districts – Created, expanded or modified.	actual	1	2	2	3	-----
	target	1-2	1-2	1	1-2	1-2
Goal 3 Promote and finance projects that will ensure sustainability of water sources into the foreseeable future and that will optimize the use of water of the State of Idaho.						
8. Water Resource Board	actual	75,233 AF	66,437 AF	317,714 AF	545,000 AF	-----
	target	N/A	Average at least 250,000 acre-feet of managed recharge per year.	250,000	250,000	250,000

For more information contact:

Rosemary DeMond
 Idaho Department of Water Resources
 322 East Front Street
 P. O. Box 83720
 Boise, ID 83720-0098
 Phone: (208) 287-4803
 Email: rosemary.demond@idwr.idaho.gov

¹⁰ Director’s Report Recommendations are recommendations to the adjudication court for individual water right claims. The targets establish milestones for completing an adjudication by the end of the FY. Beginning in FY18, we will track the percentage complete for specific basins within the Northern Idaho Adjudication area.

¹¹ During 2017 and 2018 IDWR prepared 5,500 Director’s Report Recommendations to be filed with the court July 2018 (FY19).

¹² The target is an average of 250,000 acre-feet annually by 2024.