

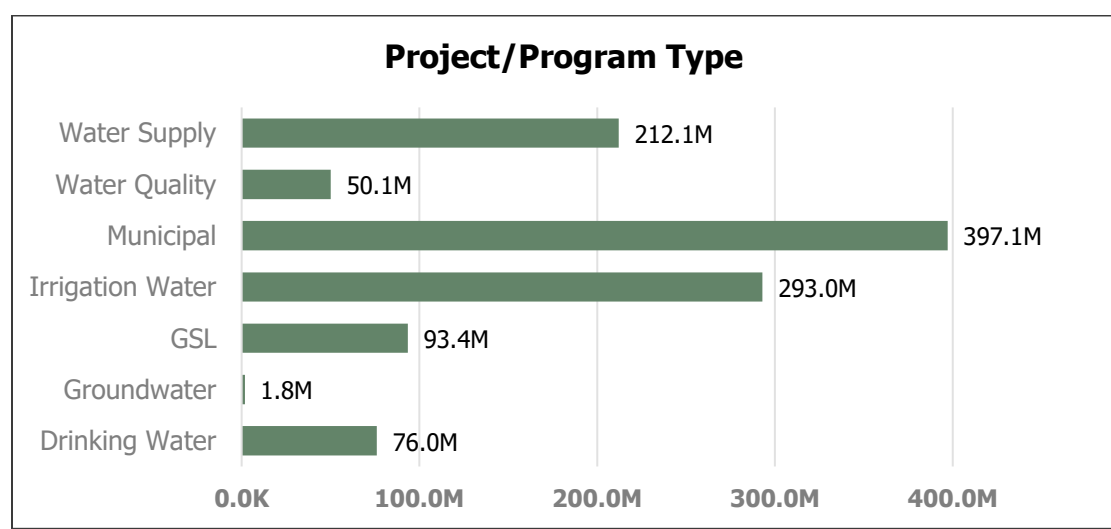
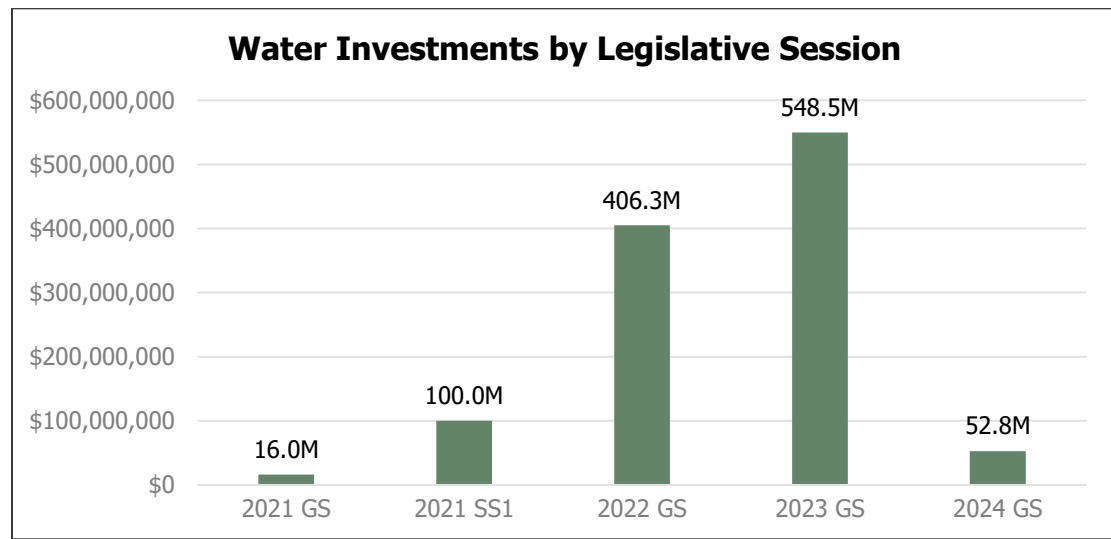


Recent Legislative Investments in Water

Lacey Moore | April 12, 2024

In recent years, Utah has faced a variety of water challenges which have been exacerbated by drought and population growth. In response, during the last four General Sessions (and one special session), the Legislature has invested over \$1.12 billion in water infrastructure and management. The following charts summarize appropriations according to project focus¹, recipient agency, revenue source, and more. The individual investments are listed according to legislative session on pages 2-4.

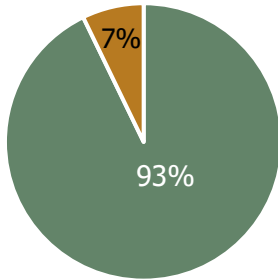
Most projects have been funded one-time (93%), which is logical considering nearly half of the funding (42%) came from one-time Federal funds provided by the American Rescue Plan Act. A little over half of the funds have been appropriated to the Department of Natural Resources, and roughly 60% of funding items were focused on either residential water (secondary and delivery) or irrigation water. The large drop in investments from the 2023 General Session to the 2024 General Session is likely due to a combination of reduced new revenue and exhausting the discretionary funding provided through the American Rescue Plan Act.



¹ Some projects have scopes which incorporate multiple use types or beneficiaries, a best estimate was made for the primary purpose of the funding. Items listed twice at different amounts received ongoing and one-time appropriations.

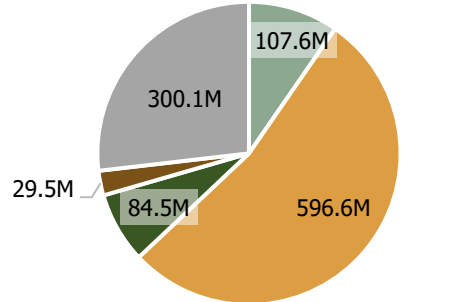


One-time vs. Ongoing



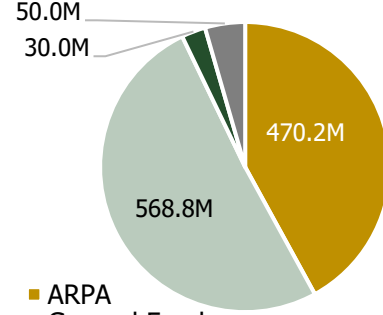
■ One-time ■ Ongoing

Implementing Agency



■ DEQ ■ DNR ■ GOEO ■ GOV ■ UDAF

Funding Source



■ ARPA
 ■ General Fund
 ■ Sov. Lands Mgmt. Acct.
 ■ Water Infrastructure Rest. Acct.

Water Investments by Legislative Session

2021 General Session

#	Session	Funding Item	Amount	Source	Agency
1	2021 GS	Navajo Water Rights Negotiation	\$8,000,000	General Fund	DNR
2	2021 GS	Agriculture Water Optimization Fund	\$3,000,000	General Fund	UDAF
3	2021 GS	Agriculture Voluntary Incentive Program (Ag VIP)	\$2,000,000	General Fund	DEQ
4	2021 GS	Water Amendments	\$2,000,000	General Fund	DNR
5	2021 GS	Great Salt Lake Groundwater Studies	\$750,000	General Fund	DNR
6	2021 GS	Integrating Water Planning and Land Use Planning	\$270,000	General Fund	DNR
Total			\$16,020,000		

2021 First Special Session

#	Session	Funding Item	Amount	Source	Agency
7	2021 SS1	Secondary Water Metering	\$50,000,000	ARPA	DNR
8	2021 SS1	Drinking Water Infrastructure	\$25,000,000	ARPA	DEQ
9	2021 SS1	Agricultural Water Optimization	\$20,000,000	ARPA	UDAF
10	2021 SS1	Great Salt Lake Salinity	\$5,000,000	ARPA	DNR
Total			\$100,000,000		

2022 General Session

#	Session	Funding Item	Amount	Source	Agency
11	2022 GS	Secondary Water Metering Amendments (H.B. 242)	\$200,000,000	ARPA	DNR
12	2022 GS	Agricultural Water Optimization	\$50,000,000	ARPA	UDAF



#	Session	Funding Item	Amount	Source	Agency
13	2022 GS	Great Salt Lake Watershed Enhancement (H.B. 410)	\$40,000,000	General Fund	DNR
14	2022 GS	Utah Lake Preservation	\$30,000,000	ARPA	DNR
15	2022 GS	ARPA Rural Drinking Water Projects	\$25,000,000	ARPA	DEQ
16	2022 GS	Local Match Program	\$25,000,000	ARPA	GOEO
17	2022 GS	Southern Utah - Recycle/Reuse	\$15,000,000	ARPA	DEQ
18	2022 GS	IIJA Drinking Water - State Match	\$5,300,000	General Fund	DEQ
19	2022 GS	Water Conservation Modifications	\$5,200,000	ARPA	DNR
20	2022 GS	Great Salt Lake Amendments (H.B. 429)	\$5,000,000	General Fund	DNR
21	2022 GS	IIJA Water Quality - State Match	\$3,300,000	General Fund	DEQ
22	2022 GS	Utah Lake Authority (H.B. 232)	\$1,495,200	General Fund	GOEO
23	2022 GS	Colorado River Amendments (H.B. 297)	\$600,000	General Fund	GOV
24	2022 GS	Water as Part of General Plan	\$300,000	General Fund	DNR
25	2022 GS	Groundwater and Wetland Management Resources	\$140,300	General Fund	DNR
		Total	\$406,335,500		

2023 General Session Water Investments

#	Session	Funding Item	Amount	Source	Agency
26	2023 GS	Agricultural Water Optimization	\$200,000,000	General Fund	UDAF
27	2023 GS	Wasatch Front Aqueduct Resilience	\$50,000,000	General Fund	DNR
28	2023 GS	Water Infrastructure Projects	\$50,000,000	General Fund	GOEO
29	2023 GS	Water Reuse Reservoir and Desalination (S.B. 277)	\$50,000,000	Water Infrastructure Rest. Acct.	DNR
30	2023 GS	Dam Safety Upgrades	\$25,000,000	General Fund	DNR
31	2023 GS	Agricultural Water Optimization Loans for Matching Requirements (ARDL)	\$20,000,000	General Fund	UDAF
32	2023 GS	Secondary Water Meters	\$15,000,000	ARPA	DNR
33	2023 GS	St. George Graveyard Wash Reuse Storage Reservoir	\$13,100,000	General Fund	DEQ
34	2023 GS	State Match for Drinking Water Revolving Loan Fund	\$12,700,000	General Fund	DEQ
35	2023 GS	Cloud Seeding Program	\$12,000,000	General Fund	DNR
36	2023 GS	Amendments Related to the Great Salt Lake (H.B. 491)	\$10,000,000	General Fund	DNR
37	2023 GS	Colorado River Amendments (H.B. 297)	\$9,000,000	General Fund	GOV
38	2023 GS	Air and Water Innovation Grant	\$8,000,000	General Fund	GOEO
39	2023 GS	Colorado River Authority of Utah (CRAU)	\$8,000,000	General Fund	GOV
40	2023 GS	Colorado River Authority of Utah	\$7,000,000	General Fund	GOV
41	2023 GS	State Match for Water Quality Revolving Loan Fund	\$5,800,000	General Fund	DEQ
42	2023 GS	Cloud Seeding Program	\$5,000,000	General Fund	DNR
43	2023 GS	Emergency Management Flood Mitigation	\$5,000,000	General Fund	DPS
44	2023 GS	Emergency Water Shortages Amendments (H.B. 150)	\$5,000,000	General Fund	UDAF



#	Session	Funding Item	Amount	Source	Agency
45	2023 GS	Streambank Stabilization (Great Salt Lake Watershed)	\$5,000,000	Sov. Lands Mgmt. Acct.	DNR
46	2023 GS	Turf Replacement Rebates	\$5,000,000	General Fund	DNR
47	2023 GS	Water Rights Measurement and Data Enhancements	\$5,000,000	General Fund	DNR
48	2023 GS	Comprehensive Watershed Restoration	\$3,300,000	General Fund	DNR
49	2023 GS	Secondary Water Meters	\$3,000,000	General Fund	DNR
50	2023 GS	Water Efficient Landscaping Incentives (S.B. 118)	\$3,000,000	General Fund	DNR
51	2023 GS	Amendments Related to the Great Salt Lake (H.B. 491)	\$2,500,000	General Fund	DNR
52	2023 GS	Utah Water Ways (H.B. 307)	\$2,000,000	General Fund	DNR
53	2023 GS	Digital Lakebed Topography of Great Salt and Bear Lakes	\$1,800,000	Sov. Lands Mgmt. Acct.	DNR
54	2023 GS	Agriculture Voluntary Incentive Program Funds	\$1,000,000	General Fund	UDAF
55	2023 GS	Utah Water Ways (H.B. 307)	\$1,000,000	General Fund	DNR
56	2023 GS	Colorado River Authority Additional Funding	\$900,000	General Fund	GOV
57	2023 GS	Colorado River Basin Water Rights Distribution Priority Schedule	\$650,000	Water Rights Rest. Acct.	DNR
58	2023 GS	Secondary Water Metering Amendments (H.B. 242)	\$545,000	General Fund	DNR
59	2023 GS	Water Amendments (S.B. 76)	\$500,000	General Fund	DNR
60	2023 GS	Water Distribution and Measurement Automation	\$449,000	Water Rights Rest. Acct.	DNR
61	2023 GS	Water Rights Measurement and Data Enhancements	\$449,000	Water Rights Rest. Acct.	DNR
62	2023 GS	Bear Lake Needs Assessment	\$313,900	Sov. Lands Mgmt. Acct.	DNR
63	2023 GS	Janet Quinney Lawson Institute for Land, Water, and Air	\$300,000	Income Tax Fund	USU
64	2023 GS	Groundwater Monitoring and Investigations (UGS)	\$239,600	General Fund	DNR
65	2023 GS	Water Infrastructure Funding Study (S.B. 34)	\$200,000	General Fund	DNR
66	2023 GS	Groundwater Monitoring and Investigations (UGS)	\$165,000	General Fund	DNR
67	2023 GS	Groundwater Monitoring and Investigations (Water Rights)	\$165,000	General Fund	DNR
68	2023 GS	Water Amendments (S.B. 76)	\$130,000	General Fund	DEQ
69	2023 GS	Water Amendments (S.B. 76)	\$130,000	General Fund	DNR
		Total	\$548,466,500		

2024 General Session

#	Session	Funding Item	Amount	Source	Agency
71	2024 GS	Great Salt Lake Investments	\$10,000,000	Sov. Lands Mgmt. Acct.	DNR
72	2024 GS	Cove-East Fork Virgin River Watershed Project	\$9,000,000	General Fund	DNR



73	2024 GS	Great Salt Lake Adaptive Management Berm	\$5,000,000	Sov. Lands Mgmt. Acct.	DNR
74	2024 GS	Ogden Canyon Water Line	\$5,000,000	ARPA	DNR
75	2024 GS	Wetland Protection and Restoration	\$5,000,000	Sov. Lands Mgmt. Acct.	DNR
76	2024 GS	Water Rights Data Management Improvements	\$3,000,000	General Fund	DNR
77	2024 GS	Generational Water Infrastructure Amendments (S.B. 211)	\$3,000,000	General Fund	GOV
78	2024 GS	Water Related Changes (H.B. 280)	\$2,500,000	General Fund	DNR
79	2024 GS	Water Resources Technical Assistance Programs	\$1,750,000	Water Resources Conservation and Development Fund	DNR
80	2024 GS	Utah Lake and Great Salt Lake Study Amendments (S.B. 270)	\$1,500,000	General Fund	DNR
81	2024 GS	Agricultural Voluntary Incentive Program (Ag. VIP)	\$1,000,000	General Fund	UDAF
82	2024 GS	Great Salt Lake Watershed Measurement Infrastructure	\$1,000,000	Sov. Lands Mgmt. Acct.	DNR
83	2024 GS	Great Salt Lake Watershed Measurement Infrastructure	\$1,000,000	Sov. Lands Mgmt. Acct.	DNR
84	2024 GS	Generational Water Infrastructure Amendments (S.B. 211)	\$1,000,000	General Fund	GOV
85	2024 GS	Great Salt Lake Revisions (H.B. 453)	\$909,200	Sov. Lands Mgmt. Acct.	DNR
86	2024 GS	Groundwater Assessment of Cache Valley	\$567,400	Water Rights Rest. Acct.	DNR
87	2024 GS	Western Beaver and Cedar Valleys Water Study	\$500,000	General Fund	DNR
88	2024 GS	Mountain Green Wastewater Plant Upgrade	\$300,000	General Fund	DEQ
89	2024 GS	State Water Resources Planning Specialist	\$270,000	Water Resources Conservation and Development Fund	DNR
90	2024 GS	Great Salt Lake Split-Season Lease Project	\$170,600	General Fund	DNR
91	2024 GS	Water Rights Measurement Engineer	\$160,000	General Fund	DNR
92	2024 GS	Produced Water Amendments (H.B. 295)	\$120,000	Oil and Gas Conservation Acct.	DNR
93	2024 GS	Water Rights Measurement Engineer	\$37,500	General Fund	DNR
		Total	\$52,784,700		