

Emergency & Project Readiness Considerations

The Board recently raised the limit for emergency and planning projects that don't need Board review from \$40,000 to \$100,000. For example, three ARPA projects were approved by the DWB Executive Secretary (or Assistant ES) at \$40,000 for emergencies at Echo, Escalante, and Thompson in 2022. In FY2024 the Board will consider whether to adopt a new project readiness criterion such as "Will the project be ready to begin construction within a year from the date authorized?" If not, the Board may elect to defer authorization until a later date.

The PPL will be used for the 2023 DWSRF capitalization grants and any other funds used for loan projects. Projects authorized by the Board which have not been closed are entered in the section titled "Authorized Funding." Staff is working with these systems to meet EPA requirements to close the loans; see Table 5 for lists of authorized and proposed projects.

TABLE 5 - AUTHORIZED FUNDING

TABLE 5 - AUTHORIZED SRF PROJECTS as of 6/30/2023				
Community	Loan #	Loan Amt	Forgiveness	Total
Weber Meadowview Ranch	3F1815	\$ 2,060,000		\$ 2,060,000
Bridgerland Village Water Co	3F1837	\$ 1,350,000		\$ 1,350,000
M & J Trailer Home Community	3F1848	\$ 438,000	\$ 270,000	\$ 708,000
Ukon Water Co.	3F2002		\$ 1,530,000	\$ 1,530,000
Roosevelt City - pws 07004	3F1854		\$ 2,841,400	\$ 2,841,400
Panguitch City - pws 09007	3F1855	\$ 804,000	\$ 805,000	\$ 1,609,000
Henefer Town - pws 22005	3F1843	\$ 3,200,000		\$ 3,200,000
Johnson WID - pws 07006	3F1862		\$ 2,352,000	\$ 2,352,000
Levan Town - pws 12001	3F1856	\$ 1,433,000	\$ 1,433,050	\$ 2,866,050
Beaver City - pws 01001	3F1874	\$ 1,397,000	\$ 1,405,620	\$ 2,802,620
Holden Town - pws 14013	3F1847	\$ 5,191,000	\$ 3,100,000	\$ 8,291,000
San Juan County La Sal pws 19000	3F1871P		\$ 60,000	\$ 60,000
Brian Head Town - PWS 11001	3F1861	\$ 632,000	\$ 271,934	\$ 903,934
Brian Head Town - PWS 11001	3F1910	\$ 3,838,000	\$ 1,645,748	\$ 5,483,748
Ouray Park WID	3F1865P		\$ 40,000	\$ 40,000
Wallsburg Town - pws 26009	3F1889	\$ 3,433,000	\$ 3,500,000	\$ 6,933,000
Leeds Domestic Users Assn	3F1892	\$ 4,293,000	\$ 3,499,500	\$ 7,792,500
Hanna Water & Sewer ID	3F1883	\$ 860,000	\$ 2,623,838	\$ 3,483,838
Ballard WID - pws 24001	3F1896	\$ 3,600,000	\$ 3,500,000	\$ 7,100,000
Timber Lakes Water SSD	3F1877	\$ 3,263,000		\$ 3,263,000
Upper Whittemore Water Co	3F1900	\$ 250,000	\$ 250,000	\$ 500,000
Wilson Arch Wtr & Swr Co	3F1904	\$ 569,000	\$ 451,600	\$ 1,020,600
South Duchesne Culinary Water	3F1879		\$ 482,000	\$ 482,000
Fremont Waterworks Co	3F1884P		\$ 40,000	\$ 40,000
Echo Mutual Water Company	3F1906P	\$ 35,000		\$ 35,000
Hidden Lake Assn - PWS 22029	3F1911	\$ 3,838,040		\$ 3,838,040

TABLE 5a - AUTHORIZED BIL PROJECTS as of 6/30/2023 (continued)				
Ogden City - PWS 29011	3F1908	\$ 34,370,000		\$ 34,370,000
Virgin Town - PWS 27020	3F1909	\$ 2,140,000	\$ 930,489	\$ 3,070,489
Paragonah	3F1913	\$ 5,110,000	\$ 2,190,000	\$ 7,300,000
Leamington Town	3F1920	\$ 1,925,000	\$ 825,000	\$ 2,750,000
Green River	3F1925E	\$ 2,045,000		\$ 2,045,000
Spring City	3F1926	\$ 4,338,000	\$ 1,860,000	\$ 6,198,000
Stockton Town	3F1928	\$ 4,640,000	\$ 1,560,000	\$ 6,200,000
Wales Town	3F1929		\$ 80,000	\$ 80,000
Green Hills Estates WSID	3F1930	\$ 926,000	\$ 1,121,000	\$ 2,047,000
Payson City - Christian Life Assembly	3F2003		\$ 343,000	\$ 343,000
LSLR Funds/Inventory Projects	Loan #	Loan Amt	Forgiveness	Total
Kane County Water Conservancy District	3F2008PL		\$ 389,300	\$ 389,300
Nine cities, towns, ImprovDist (3F1931P to	3F1977PL		\$ 900,000	\$ 900,000
Emerg Contam Funds/Projects	Loan #	Loan Amt	Forgiveness	Total
Green River	3F1925E		\$ 3,530,000	\$ 3,530,000
Green Hills Estates WSID	3F1930E		\$ 500,000	\$ 500,000

TABLE 5b - PROPOSED AND POTENTIAL PROJECTS				
Community	Loan #	Loan Amt	Forgiveness	Total
Metro Water of SL and Sandy	3F2014			\$ 51,000,000
Pinion Forest SSD	3F1875			\$ 8,552,000
Foothill WUA	3F2006	\$ 422,000	\$ 181,030	\$ 603,030
Fremont Waterworks Company	3F2016	\$ 997,000	\$ 428,000	\$ 1,425,000
Irontown- Additional Funding	3F2015	\$ 85,000	\$ 21,100	\$ 106,100
LSLR Funds/Inventory Projects				
29 Inventory projects (1932P - 1998P)			\$ 2,900,000	\$ 2,900,000
100 Inventory projects (unsubmitted)			\$ 10,000,000	\$ 10,000,000
Emerg Contam Funds/Projects				
Granger Hunter ID	3F2017		\$ 2,500,000	\$ 2,500,000
Tables 5 Grand	Totals	97,482,040	60,360,609	217,394,649

Table 5c - Emerging Contaminants Proposed Project List To-Date

Water System	PWS Number	Emerging Contaminant(s)	Estimated Cost	Project Description
Ogden City Water System	29011	Cyanotoxins	\$500,000	Bubble curtain in reservoir to protect intake from algal blooms
Price Municipal Corporation	04007	Cyanotoxins	\$20,000,000	Plant retrofit for ozone/GAC to address algal toxins
Price River WID	04020	Cyanotoxins	\$1,000,000	Reservoir remediation project to address algal blooms in source
East Carbon City	04012	Cyanotoxins	\$2,000,000	Addition of ozone to treatment to address algal toxins
Central Utah WCD - Utah Valley	25112	Manganese	\$85,000,000	Installation of manganese treatment
Layton City Water System	06018	Unregulated Disinfection By-products (DBPs)	\$2,000,000	Optimization of chlorination to address unregulated DBPs
Weber Basin WCD - South	06013	Manganese	\$18,000,000	Installation of manganese treatment
		Total	\$128,500,000	

Green Infrastructure

The 2023 capitalization grants do **not** require projects to meet a minimum percentage to be used for water efficiency, energy efficiency, green infrastructure, or other environmentally innovative activities. However, **Though recently proposed and currently authorized projects do not reflect a Green % in the current PPL**, DDW is always pursuing green projects including technological innovations to enhance green development.

Delayed Authorized Projects

Table 6 identifies and explains water system projects which were scored and included in previously submitted project priority lists or were included in the 2022 Intended Use Plan. Some of these projects have merely been substantially delayed while others have withdrawn their request. For others, the funding profile has changed and the project will not use federal DWSRF funds for a variety of reasons.

TABLE 6 - WATER SYSTEM PROJECT DELAYS

TABLE 6 - DELAYS			
Community	Loan #	Amt of Assistance	Reason not funded
Cornish Town	3F1812	\$ 1,504,922	Nitrates: water sources blending plan issues
Weber Meadowview	3F1815	\$ 2,100,000	Closed on 7/19/2023
Bristlecone	3F1822	\$ 93,500	Environmental issues
Elk Meadows SSD	3F1827	\$ 1,660,000	Deauthorized \$1.66M on 1/10/23, reauthorized \$1.775M. Closing August 2023
Heber City	3F1829	\$ 12,340,000	Deauthorized on 6/27/22
Skyline Mountain SSD	3F1831	\$ 3,123,000	SSD not financially viable? Legal issues
San Juan County - NTUA Westwater #2	3F1821P	\$ 457,000	Deauthorize: Navajo Tribal (NTUA) found other funding
		\$ 21,778,422	

Current status and shovel-ready projects

DDW staff routinely promotes the program and encourages water systems to apply for financial assistance at conferences, in presentations and training sessions, through letters written to both water system administrative contacts and consulting engineers, and through personal visits by DDW’s Executive Director to individual towns around the state. Although DDW is aware of the need for drinking water system infrastructure improvement projects at systems throughout the state, until ARPA & BIL these efforts had produced limited results. DDW will continue to explore ways to better market the DWSRF loan program with drinking water systems. Many water systems in Utah qualify and require substantial principal forgiveness (which is currently very limited in the Utah DWSRF Program). Increase principal forgiveness limits have encouraged decision-makers to improve their system infrastructure and maintain or achieve compliance with regulations.

Table 7 identifies equivalency projects from the authorized table projecting a federal draw forecast to provide federal cash flow in FFY 2024. All projects listed are either in progress or are “shovel ready” and should be closed in the summer of 2023 or first half of 2024 calendar year.