

Appendix 1 -DWSRF Project Priority List

Rank	Needs Survey Points	Project Owner	PWS No.	Population	Project Name	Project Description	Requested Loan Amount	Principal Forgiveness Award	Interest Rate	Estimated SLIB Award Date	Equivalency Project Volunteer
1	45	Town of Dayton	5600202	900	Water Treatment Plant Replacement Project	Replacement of the WTP's existing infiltration gallery, raw water intake, filter tanks, and SCADA system.	\$2,016,750	\$969,587	0.75%	10/3/2024	No
2	35	Town of Opal	5600835	63	Backup power for water system	Install back up power for our water system in case of long-term outage.	\$150,000	\$108,173	0.50%	10/3/2024	No
3	34	Town of Ten Sleep	5600203	246	Replacement Water Main on CR 70	The current water main on County Road 70 was constructed in 1979, is undersized, consists of lightweight PVC and is bedded in river cobbles. This project will upsize the line, replace with 1750 If of C900 PVC. This project will also include connections to the Tensleep Creek water crossing and local stabilization along the streambank.	\$700,000	\$504,805	0.50%	2/6/2025	Yes
4	34	Town of Dixon	5600059	74	Dixon Water Treatment Plant Upgrades	The focus of this project is to provide upgrades to the existing water treatment plant for the Town of Dixon. The upgrades will focus on the replacement of the primary intake pump for the plant as well as reconditioning the infiltration gallery and riverbank.	\$442,000	\$318,748	0.50%	12/5/2024	Yes

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5	33	South End Water Users I&S District	5600970	150	Lane 9 Waterline Extension Construction	This project consists of extending an 8" PVC domestic water line along BHC Lane 9 in Big Horn County, WY from the intersection of Lane 9 and Road 7, approximately 6 miles to the west. It would connect to an existing water line of SEWU that runs along Road 7. This new line will replace approximately one mile of a small, undersized line that dead ends on Lane 9. After extending 6 miles to the west, the line will turn North and run 1.1 miles and tie into the Town of Cowley's West End water line near the Town of Deaver. This West end line is currently a long dead end for the Town of Cowley. Tying the new water line in on both ends will create a loop that will maintain the quality and quantity of water desired. Since the Cowley West End line is connected to the Town of Deaver water system, this new water line will create a potential emergency connection for the Shoshone Municipal Pipeline and Northwest Rural Water system that will bypass the Town of Cowley that allows Cowley to maintain their independent water source as well. The extension of this waterline allows for approximately 27 new services along the route. The new water line will service a rural area of Big Horn County that the residents currently haul water for domestic use. The new line will increase the quality of life considerably for these new customers.	\$1,635,000	\$1,179,081	0.50%	10/3/2024	Yes
6	31	Town of Pine Bluffs	5600040	1,172	Miscellaneous Water System Components	PRV vault north and east of Booster Pump station as waterline loops to lower elevation users; sampling hydrant for distribution line at the tank to meet EPA requirements; looping water system across UPRR tracks and Highway 30 (eastern loop for redundancy); backup generators at Wells, 5,6 and 7; abandon 6 inch line south of 8th street to remove bacterial problem area	\$2,185,560	\$1,576,117	0.50%	2/6/2025	No

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7	31	Town of Ten Sleep	5600203	246	Water System Improvements	This project will loop distribution mains between Wells 1 and 2, across Cottonwood Street and add water service to new subdivision south of Town. This project will improve fireflows and overall system pressure and will prevent bacteria growth within sections of the distribution system.	\$1,300,000	\$937,495	0.50%	12/5/2024	Yes
8	31	Town of Dubois	5600177	911	Town of Dubois Meckem Street Improvements	Replace old, deteriorated, and undersized water mains and appurtenances with cross contamination potential. (Install storm sewer to connect to WYDOT storm system under same project but funds for that portion of work would be through CWSRF).	\$1,450,000	\$1,045,668	0.50%	10/3/2024	Yes
9	29	City of Cody	5600207	10,224	Pressure Reducing Valve (PRV) Replacement and Upgrade Project	Based on the City's Water Master Plan (WMP), the replacement and upgrade of PRV's within the City's treated water distribution system was identified as the #2 Priority Project. The project will replace and/or upgrade up to 5 of the oldest PRV's within the City's system (out of 10 PRV's total).	\$2,000,000	\$480,767	1.00%	10/3/2024	No
10	28	Town of Fort Laramie	5600185	206	Water and Sewer Improvements Phase V-VI	Over the past 10 years the Town of Fort Laramie has been working to upgrade their municipal sanitary sewer and water utility to bring it up to current DEQ and EPA standards. The original distribution pipelines are comprised of asbestos cement, and have become increasingly difficult to maintain. The town has had to deal with numerous leaks in recent years and obtaining the necessary materials to address these repairs have become challenging. To this date, the town has completed three phased projects, each including the removal/abandonment of the old sanitary sewer and water pipelines with new modern PVC pipelines, and is currently in the design process of a fourth phase. This current project seeks to replace as much of the remaining outdated water pipelines in Town as possible to further complete the process of upgrading their water pipeline utilities to meet current industry standards.	\$2,947,501	\$2,125,591	0.50%	12/5/2024	Yes

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11	28	Town of Evansville	5600018	3,000	Evansville Water Treatment Plant Upgrades and Repairs	This project consists of rebuilding the two original (1978) filter trains. These filter trains are passed their life span and are in need of refurbishment and upgrades to new technology. They have drastically lost efficiency and require extensive maintenance to operate. The refurbishment will incorporate new technology in the filtration and back wash systems to mimic the design of the new filter train that was installed in 2014. Part of this requires new air piping to force air into the media during the backwash cycle.	\$1,516,538	\$729,101	0.75%	12/5/2024	Yes
12	28	City of Cody	5600207	10,224	Cody Utility Services Shop	The Needs Study has found that the City's Electric division will require additional office, warehouse, and storage yard space over a 20-year planning horizon. It is expected that a similar finding will be made for the Water and Wastewater divisions. Based on these long-term needs, the City's planning consultant has recommended planning for a new Cody Utility Services Shop that will combine the Electric, Water, and Wastewater divisions into a new shop on property that the City owns. By moving the Water and Wastewater divisions out of the City's existing Public Works Shop (currently shared by Streets, Vehicle Maintenance, Storm Drainage, Water, and Wastewater), the City's Public Work Shop will be able to serve the future shop and yard storage needs of Streets, Storm Drainage, and Vehicle Maintenance. The City is seeking funding for the Water division (drinking water SRF) and Wastewater division (clean water SRF) to be combined with funding from the City's Electric division to create a combined funding package for the proposed Cody Utility Services Shop project. The new Cody Utility Services Shop is projected to cost \$20 million (based on conceptual estimates in the Needs Study).	\$7,000,000	\$1,682,684	1.00%	12/5/2024	Yes

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13	27	City of Torrington	5600164	6,119	East D Street - U.S. Highway 26 / 30th Avenue	Replace existing water lines on East D Street per WWDC Level I Study	\$2,700,000	\$649,035	1.00%	10/3/2024	No
14	26	City of Newcastle	5600256	3,374	2025 Improvements project	Replacement of aged water infrastructure.	\$2,100,000	\$504,805	1.00%	10/3/2024	Yes
15	25	Town of Cowley	5600206	762	Asbestos Cement Water Line Replacement Project	This project is to address the issues of the Town of Cowley's aging asbestos cement lines (AC lines). These lines, which are spread throughout the Town, will be replaced with C-900 pvc pipe so that the citizens can continue to enjoy a high level of water quality. By doing this, the project will also address the need for safety when the Town's personnel have to repair or modify the existing system. This would allow for approximately 6,000 feet of 6" PVC C-900, 38 water valves, and 12 hydrants to be replaced as well as all services that are currently connected in these areas of Town.	\$1,809,942	\$1,305,241	0.50%	10/3/2024	Yes
16	25	Town of Moorcroft	5600037	946	Powder River Watermain Phase III	This project phase III of a large watermain replacement project in the center of the Town of Moorcroft. The first phase of the project has been constructed, the second phase is funded to be constructed. The project is designed and ready to be applied for DEQ permit when funded. If funded, this will be the final phase of this project.	\$1,500,000	\$721,150	0.75%	2/6/2025	Yes
17	24	Town of Meeteetse	5600035	309	Meeteetse Water Storage Tank Project	This project is needed to provide supply redundancy to parts of the Town, improve water quality, correct deficiencies, and reduce potential health problems due to inadequate supply storage at the treatment plant and the accumulation of HAA5 and THHM upper-pressure zone. These goals would be partially achieved by replacing the Antelope Ridge Storage Tank with a mixer, installing a mixer in the main storage tank, and installing additional storage at the water treatment plant. The Town is currently looking for additional resources to help make this effort financially feasible.	\$2,328,000	\$1,678,838	0.50%	2/6/2025	Yes
18	21	City of Buffalo	5600005	4,415	Water Tank Repair	Replace ceiling structural steel and repaint tank inside/outside	\$600,000	\$288,460	0.75%	12/5/2024	Yes

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19	19	City of Riverton	5600047	10,682	Main Street Water Transmission Main line	Install 18" water mainline, upgrading approximately 1200 feet of 14" line installed in 1952	\$2,440,000	\$586,536	1.00%	12/5/2024	Yes
20	18	Wright Water and Sewer District	5600136	1,644	Asbestos Cement Water Main Replacement	Project will replace existing asbestos-cement (AC) water main pipe and other aging water main. AC pipe poses potential health issues and breaks are difficult to repair. This is a critical line to service a large portion of Town.	\$1,400,000	\$336,537	0.00%	12/5/2024	Yes
21	18	Airbase Acres I&S District	5600080C	160	Replacement of AC Transmission Line	The Air Base Acres I&SD was formed in 1979 and is served through a transmission line from the Casper Regional Water System. The transmission line extends outside the district from the east line of the strict at Taxiway Dr. and extends east approximately 1,300 feet to 6 Mile Road. The transmission line was installed in 1958 and is Asbestos Cement Lined (AC) pipe. The transmission line has outlived it's design life and needs to be replaced: 1) The condition of the transmission line is a concern and from some parts is currently unknown, a comment from a recent waterline repair contractor indicated that the line may be de-laminating at the location of the repair. (2) The district is at the end of a 10" dead end transmission line which is the single water supply source to the district. (3) Repairing asbestos cement waterlines can be hazardous to the repair crew unless they are specifically trained for such repairs. (4) Repair parts for asbestos cement waterlines, clamps, gaskets, etc are very difficult to find. and (5) It is the District's goal to increase system reliability and minimize any future extended disruptions in the water supply due to breakage in the transmission line and or emergency replacement of an unrepairable main.	\$550,000	\$132,211	1.00%	10/3/2024	No

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22	18	City of Evanston	5600150	12,000	Hwy 89 Water Main Replacement	Replace an old deteriorating 6-inch water main with a new water line. The old water line has been repaired many times and is in need of replacement. This will replace about 2,300 feet of water main on Hwy 89 and County Rd.	\$2,000,000	\$480,767	1.00%	12/5/2024	No
23	17	Sheridan Area Water Supply Joint Powers Board	5600052	5,000	SAWS Big Goose to Little Goose Transmission Main	This proposed Big Goose to Little Goose water transmission main project will connect the 20-inch Big Goose waterline to the 16-inch Big Horn Avenue waterline at the entrance to the State Girls School. It will provide a dependable water supply to and from the Big Goose and Little Goose portions of the Sheridan Area Water Supply Joint Powers Board (SAWSJPB) of the City of Sheridan/SAWSJPB water system. The proposed Big Goose to Little Goose main will connect water supply sources from the Big Goose and Sheridan water treatment plants to the Little Goose and SE Sheridan service areas, a distance of 2 miles. The existing City of Sheridan "Airport" main provides the only transmission of water to and from the Big Goose and Little Goose areas of the joint City/SAWSJPB system for these two major service areas. This proposed Big Goose to Little Goose transmission main follows a new route through the Sheridan County airport property to provide important redundancy to the older City "Airport" waterline. This proposed Big Goose to Little Goose main benefits both the City portion of this regional water system and the SAWSJPB portion, however it benefits the SAWSJPB portion to a greater degree, being the sole water transmission main for 70% of its 2100 users, therefore this application for funding is by the SAWSJPB.	\$3,208,000	\$771,150	1.00%	10/3/2024	No
24	16	Town of Dayton	5600202	900	Asbestos Cement Water Transmission Main Replacement	Replacement of approximately 1,500 feet of 10" asbestos cement transmission main located within the Town's treated water distribution system.	\$428,740	\$206,124	0.75%	10/3/2024	No

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25	16	Town of Wheatland	5600187	3,588	16th Street Reconstruction	16th Street Reconstruction Project - replace water lines and taps	\$1,500,000	\$721,150	0.75%	2/6/2025	Yes
26	6	Town of Wheatland	5600187	3,588	Replace Wheatland Well No. 3	Replace well # 3 which has been abandoned and disconnected from the system.	\$1,154,000	\$554,805	0.75%	2/6/2025	Yes
Funding Totals							\$47,062,031	\$20,594,626			