

ATTACHMENT 1

2023 PROJECT PRIORITY LIST



Priority	Project #	Owner Information	Project Name	Project Description	Service Connections	Point Total	Designa tion	Program Type Code	Principal Forgiveness	Project Cost	SRF Amount for this IUP	Grant Cumulative Amounts	Notes
1	001-23		Water System Improvements - Town of Pound & Existing System	Water plant upgrades, replace waterlines, and replace pumps	5563	50	H-P	BASE	\$1,574,000	\$3,148,000	\$3,148,000	\$3,148,000	1
2	002-23		Water Supply and Distribution Improvements	Well development, storage tank, new waterline, and new pumps	1107	23	H-P	BASE	\$0	\$4,000,000	\$4,000,000	\$7,148,000	2
3	003-23	Tazewell County PSA	TCPSA - Pocahontas Water Line Replacement	Replace waterline	141	48	H-P	BASE	\$860,700	\$2,869,000	\$2,869,000	\$10,017,000	1
4	004-23		Offstream Raw Water Conveyance Facilites	Raw water pipeline, reservoir discharge system, and a reservoir pump filling connection	14527	45	H-P	BASE	\$1,489,200	\$4,964,000	\$4,964,000	\$14,981,000	1
5	005-23		Water Line Replacement Phases 9 - 18	Replace waterline. Multi-year phases	3580	51	H-P	BASE	\$965,649	\$3,218,830	\$3,218,830	\$18,199,830	2
6	006-23	City of Richmond	LEAP	Replace Lead Service Lines	200	46	NA	BASE	\$750,000	\$750,000	\$750,000	\$18,949,830	PF
7	007-23	Town of Saltville	LEAP	Replace Lead Service Lines	40	43	NA	BASE	\$500,000	\$500,000	\$500,000	\$19,449,830	PF
8	008-23	Town of Rural Retreat	LEAP	Replace Lead Service Lines	10	41	NA	BASE	\$500,000	\$500,000	\$500,000	\$19,949,830	PF
9	009-23	Rye Valley Water Authority	LEAP	Replace Lead Service Lines	554	33	NA	BASE	\$500,000	\$500,000	\$500,000	\$20,449,830	PF
10	BIL 02C- 23		RWSA Emerging Contaminants Removal Project	Installation of model 12-40 GAC vessels to remove PFAS/PFOA as well as DBP precursors from the finished water at the Crozet Water Treatment Plant.	38144	408	H-P	BASE	\$260,000	\$260,000	\$260,000	\$20,709,830	PF
1	BIL-S-010	Maury Service Authority	Water System Improvements	New water treatment plant, waterline, and pump stations	3549	25	H-P	SUPP	\$0	\$6,000,000	\$6,000,000	\$6,000,000	2
2	BIL-S-011		Phase 1 of Roanoke Area Distribution System Improvements	Replace waterline	9938	60	H-P	SUPP	\$3,332,694	\$5,049,537	\$5,049,537	\$11,049,537	2
3	BIL-S-012		System-Wide Water Loss and Improvements Project - Phase III	Replace waterline	3612	47	H-P	SUPP	\$3,683,548	\$5,500,000	\$5,500,000	\$16,549,537	1
4	BIL-S-013		Halifax County Service Authority WTP Upgrades	Upgrade WTP from 3 MGD to 5 MGD	4704	43	H-P	SUPP	\$3,452,053	\$5,230,383	\$5,230,383	\$21,779,920	1
5	BIL-S-015		Town of Chilhowie Water System Improvements Projects	Replace waterline, and approximately 2500 meters	2117	23	H-P	SUPP	\$2,345,000	\$3,500,000	\$3,500,000	\$25,279,920	1
6	BIL-S-016		Town of Troutville Water System Improvements	Replace water mains, repair elevated water tank, install radio read meters, and replace SCADA system	321	25	H-P	SUPP	\$2,177,500	\$3,250,000	\$3,250,000	\$28,529,920	1
7	BIL-S-017		Floyd-Floyd County PSA Capital Improvements Plan	Replace waterline, well filter improvements, and system improvements	547	24	H-P	SUPP	\$973,355	\$1,474,780	\$1,474,780	\$30,004,700	1
8	BIL-S-018		Nottoway Reservoir Diffused Aeration System Replacement	Reservoir diffused aeration system replacement	1712	36	H-P	SUPP	\$566,000	\$566,000	\$566,000	\$30,570,700	PF
1	BIL 01C- 23		Removal of PFAS from Spring Hollow Reservoir	Complete GAC Facility Upgrades and construction of a new clearwell and finished water pump station. Additional media depth of GAC units, more frequest replacement of media and backwashing will require additional storage at the facility as well as upgrades r replacement of existing finished water pump station.	62882	418	H-P	BIL - C	\$7,500,000	\$7,500,000	\$7,500,000	\$7,500,000	PF
2	BIL 02C- 23		RWSA Emerging Contaminants Removal Project	Installation of model 12-40 GAC vessels to remove PFAS/PFOA as well as DBP precursors from the finished water at the Crozet Water Treatment Plant.	38144	408	H-P	BIL - C	\$3,063,000	\$3,063,000	\$3,063,000	\$10,563,000	PF
3	BIL 03C- 23	Purcellville, Town of	Nature Park PFAS Pilot Study	The pilot study will evaluate both GAC and lon Exchange technologies. The pilot testing will be using skid-mounted equipment, measuring 20 ft x 4 ft x 8 ft.	3029	115	H-P	BIL - C	\$226,000	\$226,000	\$226,000	\$10,789,000	PF

NOTES:

- 1. The loan portion of the project will be funded with a 30 year loan (or the design life of the assets) at 1/2% below prime rate.
- 2. The loan portion of the project will be funded with a 20 year loan (or the design life of the assets) with the interest rate set at closing, 1% below prime rate.
- 3. The loan portion of the project will be funded with a 30 year loan (or the design life of the assets) with an affective 0% interest.

Designation Codes:

- H Health (A-Acute, C-Chronic, P-Public)
- O Other Eligible Project
- I Incomplete Application
- N Not Eligible, N/A Not Applicable
- PF Principal Forgiveness

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