

ATTACHMENT 1  
Drinking Water State Revolving Fund  
2022 Comprehensive List

Community	Project Score	Population	Total Project Cost	Affordability Score	Potential Principal Forgiveness	Est. Notice to Proceed	Est. Construction Start	Est. Construction Completion	Est. Interest Rate	Est. Terms	Project Description
Lone Oak	65	77	\$60,000	28		4/1/2022	4/1/2022	5/31/2022	1.13%	20	Water Meter Replacement
City of Adel	55	5297	\$400,000	29	\$140,000	2/14/2023	3/1/2023	12/15/2023	1.13%	20	Approximately 3,100 feet of 12" PVC water main will be installed in conjunction with a road re-alignment to replace an existing water line located west of Interstate 75 in Adel, GA. The existing line is a 10" ductile iron pipe that is over forty (40) years old. The new water line will improve water supply and pressure, as well as provide better fire protection, for existing residential and commercial customers in this area. The new main will also reduce water loss in the system and it will provide redundancy by connecting the NW portion of the City water system with a 500,000 gal elevated tank south of the project site.
City of Lumpkin	50	942	\$378,000	33	\$189,000	8/1/2022	9/1/2022	12/31/2023	1.13%	20	The City currently has approximately 580 existing water meters that will be upgraded from existing manually read meters to a "drive-by" automated meter reading system. The majority of the City's existing meters are nearing the end of their service life and are no longer accurately recording water usage. The City plans to replace all existing meter registers with new meters with AMR capable registers. These new meters will improve water conservation with improved accuracy, improved leak detection capabilities, reduce labor costs and fuel consumption required to read meters. In addition to the replacement of existing meters this project will install backflow prevention devices on all existing water services.
Georgetown Quitman Water & Sewer Authority	50		\$767,000	31	\$383,500	10/15/2022	11/15/2022	12/31/2023	1.13%	20	The Water and Sewer Authority currently has approximately 900 existing water meters that will be upgraded from existing manually read meters to a "drive-by" automated meter reading system. The Water and Sewer Authority plans to replace all existing meter registers with new meters with AMR capable registers. These new meters will improve water conservation with improved accuracy, improved leak detection capabilities, reduce labor costs and fuel consumption required to read meters.  The Water and Sewer Authority also plans to replace several existing water mains that have frequent leaks and require repairs. These mains will be replaced with new PVC water mains, gate valves, fire hydrants, service lines, and other necessary appurtenances.



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Rabun County Water and Sewer Authority	40		\$1,800,000	29	\$630,000	12/1/2022	1/1/2023	1/1/2024	1.13%	20	The Rabun County Water and Sewer Authority proposes to extend its water system along Wofford to residents in an area of Rabun County that currently lack a public water system. These residents are affected by dry or contaminated wells. The project will also provide a system loop that will improve flow and system reliability.
City of Bowdon	40	2685	\$2,180,000	29	\$763,000	1/27/2023	3/31/2023	12/29/2023	1.13%	20	Replace leaky antiquated waterlines (the newest of which are 45 years old) and consolidate multiple undersized intertwined mains (3-4) serving the same customer base. Fire hydrants on undersized 4" tuberculated cast iron mains and encountered lead components will be taken out-of-service. Additional isolation valves and new fire hydrants will be incorporated to enhance functionality. Service lines will be replaced to the recently changed-out meters. These improvements will enhance operation, improve reliability, reduce water loss, and ensure lead components are properly abandoned.
City of Dillard	40	328	\$1,750,000	24		8/1/2023	9/1/2023	5/1/2024	1.13%	20	The City of Dillard proposes to extend its water system to residents in an area of the City that currently lacks a public water system, and construct a 200,000 water tank. Currently, the City does not have any water storage and relies on other water suppliers to supply flow, pressure, and storage.
City of Baldwin	40	3593	\$4,400,000	20		12/1/2024	2/1/2025	2/1/2026	1.13%	20	The City of Baldwin proposes to construct a pre-sedimentation pond in order to provide improved raw water quality and reliability during drought periods and heavy rain events.
City of Blue Ridge	35	1168	\$350,000	31	\$175,000	1/1/2023	2/1/2023	11/1/2023	1.13%	20	Replacement and upgrade of the existing water lines and booster pump station serving the Mountain Tops subdivision. The booster pump station needs pump replacement, addition of VFDs, electrical upgrades, building improvements, and other miscellaneous appurtenances. The existing water lines in the area of the booster pump station also need to be upgraded for additional flow capacity.
City of Douglas	35	11556	\$2,000,000	29	\$700,000	7/15/2022	8/1/2022	12/30/2022	1.13%	20	Project will include replacement of aged galvanized, transite, and cast-iron water mains, valve, and hydrants. Lead and/or galvanized services in the water replacement area will also be replaced. GIS mapping is included to locate mains and appurtenances. Additionally, the City plans to rehab wells #5, #6, and #7 with the funding.
Lincoln County	35	7929	\$4,500,000	28		8/1/2023	9/1/2023	8/1/2024	1.13%	20	Lincoln County proposes to extend its water system to residents in an area that currently lacks a public water system. The project will provide public potable water to residents with dry or contaminated wells.
City of Jasper	35	3923	\$4,250,000	27		11/1/2022	11/1/2022	4/1/2025	1.13%	20	This project will install advanced metering infrastructure (AMI), including replacement of existing meters, communications stations, reading and billing software and equipment, and backflow preventers. As needed, work will include replacement of service connection piping, meter boxes and lids, meter setters, large meter vaults, and all appurtenant work for a complete, well-functioning system.

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City of Waco	35	503	\$300,000	26		11/1/2022	12/1/2022	6/1/2023	1.13%	20	The City proposes to replace their old, existing water meters with new radio-read water meters.
City of Madison	35	4141	\$2,000,000	22		7/1/2022	1/2/2023	12/31/2023	1.13%	20	This project will find lead service lines and/or mains and replace them to meet the new compliance requirements outlined in the LCR Revisions.
City of Thomaston	30	8771	\$2,000,000	34	\$1,200,000	10/1/2022	10/15/2022	5/30/2023	1.13%	20	Installation of a new ground storage tank at the City Water Treatment Plant to store backwash and washdown flows as well as a 7,000 LF transfer pipe and pumps to move stored flows to an off-site sludge lagoon. The project will also include filter and lab improvements at the WTP site as well as piping/valve improvements at the sludge lagoon site.
Hancock County	30	8500	\$2,000,000	29	\$700,000	6/1/2023	7/1/2023	7/1/2024	1.13%	20	Hancock County proposes to extend its water system to residents that currently lack a public water system. These residents are affected by dry or contaminated wells.
Hart County Water and Sewer Authority	30		\$2,500,000	26		6/1/2023	7/1/2023	4/1/2024	1.13%	20	HCWSA proposes to extend its water system to residents that currently lack a public water system. These residents are affected by dry or contaminated wells.
City of Statham	30	2692	\$2,500,000	22		8/1/2023	9/1/2023	8/1/2024	1.13%	20	The proposed project will install granular activated carbon (GAC) filters at the Statham Water Treatment Plant to reduce disinfection by products and improve effluent water quality.
City of Hinesville	30	33304	\$2,956,760	20		11/1/2022	11/14/2022	6/6/2023	1.13%	20	Installation of a drinking water supply well, and pipeline in an adjacent Green Zone County to supply water to the City of Hinesville. As the city approaches its permit limit, the new source is required to meet customer demands.
City of Hoschton	30	2039	\$1,000,000	17		6/1/2023	7/1/2023	4/1/2024	1.13%	20	The City of Hoschton proposes to improve its water system by drilling groundwater wells in order to improve reliability and reduce operating costs.
City of Millen	25	2799	\$4,059,497.50	31		2/1/2023	3/1/2023	9/30/2023	1.13%	20	\$3,000,000.00 EDA grant to install a new water well and elevated storage tank to service the west side of Millen and a new Industrial Authority Park located outside the City Limits. The engineers estimate for the total project cost is \$4,000,000.00. The funds from this loan would cover the grant match. The project will help the water pressure, quality and fire protection for the West side of Millen. It will also help loop the City's water system improving the quality for the whole City. There will be about 8000 feet of new water main installed in this project servicing new customers. Also, the City has a large 12 inch well that was installed in 1953 and could be obsolete in the near future. This well has had pitting in the casing. This new well would replace the older well's volume of water into the City's system. A LIHTC housing project with 48 housing units is being built near the well site. This project will improve the quality of water and fire protection for this complex. The Development Authority has a prospective industry locating at the site where the



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Board of Commissioners of Fulton County	20	1051550	\$3,500,000	17	10/1/2022	11/15/2022	3/31/2023	1.13%	20	Production Plant In May 2020 Fulton County engaged Gresham Smith and Partners to develop an Emergency Response Plan for the water distribution network. Several break scenarios and catastrophic events were modeled during that assessment. The resulting technical memorandum indicated that some of the most catastrophic events involved the consequences of failure for the two(2)-54" mains leaving the Tom Lowe Plant. The Tom Lowe production plant located at 3750 Spruill Road is the only viable source of potable water to the entire North Fulton County distribution network. Those two mains are responsible for the safe transmission of all the available potable water to North Fulton County's approximately 78,000 customers. Through the Tom Lowe Plant, an average of 28 million gallons per day(MGD) are produced to be used by North Fulton County customers with the ability to produce up to 45MGD as needed. The Emergency Response Plan recommended that isolation valves, with
Harris County	20	34676	\$5,250,000	17	11/1/2022	12/1/2022	8/1/2023	1.13%	20	The project consists of the replacement/upgrade of approximately 1,500 LF of 16", 21,225 LF of 12", 625 LF of 8", and 2,250 LF of 6" water main; along with associated fire hydrants, valves, fittings, service transfers, and other miscellaneous appurtenances. This project is being performed due to conflicts between the existing water line and the proposed GDOT road improvements/widening for US Hwy 27/SR 1 from the Columbus/Muscogee Co. line to the intersection with Hwy 315 in Cataula.
City of Union Point	15	1550	\$1,000,000	34	8/1/2023	9/1/2023	8/1/2024	1.13%	20	The proposed project will replace dilapidated and undersized existing water lines as well as provide a loop in the distribution system to alleviate water quality issues and low water pressure problems and improve reliability and redundancy. (8,060 LF)
City of Statham	15	2692	\$1,000,000	22	8/1/2023	9/1/2023	7/1/2024	1.13%	20	The proposed project will replace dilapidated and undersized existing water lines as well as provide a loop in the distribution system to alleviate water quality issues and low water pressure problems and improve reliability and redundancy.
Town of Alto	15	1259	\$2,200,000	22	4/1/2023	4/1/2023	12/1/2026	1.13%	20	Replace deteriorated, leaking, and undersized water lines
City of Baldwin	15	3593	\$1,500,000	20	12/1/2023	2/1/2024	2/1/2025	1.13%	20	The City of Baldwin proposes to improve its water system by replacing water mains and providing loops in the system to improve reliability and redundancy.
Barrow County	15	81294	\$6,000,000	19	12/1/2023	1/3/2024	2/1/2025	1.13%	20	Barrow County proposes to construct a redundancy transmission main in the northern part of the County's water service delivery area. This main would provide much needed redundancy.
Barrow County	15	81294	\$6,000,000	19	12/1/2023	2/1/2024	2/1/2025	1.13%	20	Barrow County proposes to construct an elevated water tank in order to increase water storage in the north SR 211 portion of its water service delivery area. The project will also include waterline upgrade and replacements to provide increased pressure and flow.

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City of Marietta / Board of Lights and Water	15	60687	\$1,900,000	16	10/3/2022	11/7/2022	4/3/2023	1.13%	20	East Dixie Water Transmission Main Replacement The City of Marietta needs to replace 2,200 feet of 14" water transmission main that provides redundant water supply to the Redwood Water Tank which supplies water to a 1.65 square mile area with a population of approximately 7,555. This water main is in poor condition and is necessary to supply this service area with safe drinking water and fire protection.
Town of Braselton	15	12178	\$10,000,000	16	12/1/2023	1/3/2024	4/1/2025	1.13%	20	The Town of Braselton proposes to construct an indirect potable reuse water treatment facility to provide additional water supply.
Town of Braselton	15	12178	\$3,500,000	16	6/1/2023	7/1/2023	7/1/2024	1.13%	20	The Town of Braselton proposes to construct an elevated water tank in order to increase water storage for its system.
Town of Braselton	15	12178	\$1,300,000	16	8/1/2023	9/1/2023	5/1/2024	1.13%	20	The Town of Braselton proposes to replace an aging waterline in order to reduce leaks.
Rabun County Water and Sewer Authority	10		\$8,000,000	29	12/1/2022	1/1/2023	1/1/2024	1.13%	20	The Rabun County Water and Sewer Authority proposes to construct a redundancy transmission main along the US 441 corridor from south of Clayton to north of Mountain City. This main would provide much needed redundancy.
Rabun County Water and Sewer Authority	10		\$2,500,000	29	12/1/2022	1/1/2023	1/1/2024	1.13%	20	The Rabun County Water and Sewer Authority proposes to construct an elevated water storage tank and necessary water mains in the north service area in order to provide improved storage, system reliability, and improved operations.
City of Commerce	10	7008	\$6,000,000	21	6/30/2023	7/1/2023	7/1/2024	1.13%	20	to address shortfalls/deficiencies in water treatment production capacity, finished water storage volume, system pressure, and reserve/emergency water storage volume through the design and construction of improvements to the existing water treatment plant (WTP) as well as water distribution system improvements.  Project improvements include the following: •Provide sufficient water treatment capacity and water supply throughout the city's water system by upgrading filters at the existing WTP from 4 gpm/sq-ft to 5 gpm/sq-ft. Filter pairs will also be hydraulically separated to enable independent operation/maintenance, providing system redundancy.  •Increase water capacity/storage amounts and increase system pressure through the construction of 1) a new clearwell at the WTP, and 2) an elevated water storage tank within the City
Barrow County	10	81294	\$2,500,000	19	12/1/2022	2/1/2023	2/1/2024	1.13%	20	Barrow County proposes to construct an elevated water tank in order to increase water storage in the eastern portion of its water service delivery area.

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City of Marietta / Board of Lights and Water	10	60687	\$5,500,000	16	10/10/2022	1/2/2023	4/22/2024	1.13%	20	Sugar Hill Tank Project: The City of Marietta must replace the aging 0.5MG Sugar Hill Water Tank with a new 0.75MG tank. This tank supplies water to an area in which Wellstar Kennestone Hospital is located, in addition to thousands of customers and businesses. This tank replacement project is necessary due to the deteriorating condition of the existing tank and the rapid expansion of the hospital which is outgrowing the capacity the current tank can provide. Since Wellstar Kennestone Hospital is a Level II Trauma Center and houses the largest and busiest Emergency Department in Georgia, the hospital serves residents in the region of Cobb, Cherokee and Paulding counties, a population of over 1.2 million people. The goal of the Sugar Hill Water Tank project is to improve the drinking water supply and fire protection needs not only for the citizens of Marietta, but of the many Georgians that utilize the Wellstar Kennestone Hospital for their healthcare needs.
Upper Oconee Basin Water Authority	10		\$60,000,000	16	8/1/2023	9/1/2023	6/30/2025	1.13%	20	Expansion of the Bear Creek WTP from 21MGD to 42MGD
Town of Braselton	10	12178	\$950,000	16	8/1/2023	9/1/2023	5/1/2024	1.13%	20	The Town of Braselton proposes to improve its water system by drilling groundwater drinking wells in order to improve reliability and reduce operating costs.
City of Baldwin	5	3593	\$3,300,000	20	10/1/2023	11/1/2023	8/1/2024	1.13%	20	The City proposes to upgrade undersized and dilapidated waterlines in the southeast section of the water service delivery area.
City of Blairsville	0	725	\$1,700,000	29	12/1/2023	1/3/2024	1/3/2025	1.13%	20	The City of Blairsville proposes to rehabilitate its existing water treatment facility, including replacement of aging components, replacement of filter media, and installing grit removal and mechanical screen.

\$201,936,755



Attachment 2  
Drinking Water State Revolving Fund  
Estimated Disbursement Schedule

PROJECT	LOAN AMOUNT	NOTICE TO PROCEED DATE	CONSTR. START DATE	TARGET COMPL. DATE	1st Qtr 7/22-9/22	2nd Qtr 10/22-12/22	3rd Qtr 1/23-3/23	4th Qtr 4/23-6/23	1st Qtr 7/23-9/23	2nd Qtr 10/23-12/23	3rd Qtr 1/24-3/24	4th Qtr 4/24-6/24	TOTAL DISBURS.
Lone Oak	\$60,000	9/1/2022	10/1/2022	12/1/2023	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000			\$ 60,000
City of Adel	\$400,000	2/1/2023	3/1/2023	1/1/2024			\$50,000	\$100,000	\$100,000	\$145,000	\$5,000		\$ 400,000
City of Lumpkin	\$378,000	9/1/2022	10/1/2022	1/1/2024	\$50,000	\$75,000	\$75,000	\$50,000	\$50,000	\$75,000	\$3,000		\$ 378,000
Georgetown Quitman Water & Sewer Authority	\$767,000	11/1/2022	12/1/2022	1/1/2024		\$100,000	\$100,000	\$150,000	\$200,000	\$200,000	\$17,000		\$ 767,000
City of Waycross	\$3,000,000	10/1/2022	11/1/2022	11/1/2023		\$500,000	\$500,000	\$1,000,000	\$500,000	\$500,000			\$ 3,000,000
City of Blakely	\$1,680,000	10/1/2022	12/1/2022	12/1/2023		\$350,000	\$500,000	\$300,000	\$350,000	\$180,000			\$ 1,680,000
City of Oxford	\$500,000	9/1/2022	12/1/2022	1/1/2024	\$25,000	\$50,000	\$100,000	\$100,000	\$100,000	\$100,000	\$25,000		\$ 500,000
City of Ludowici	\$900,000	11/1/2022	12/1/2022	12/1/2023		\$100,000	\$200,000	\$300,000	\$200,000	\$100,000			\$ 900,000
City of Toccoa	\$500,000	10/1/2022	2/1/2023	2/1/2024		\$75,000	\$100,000	\$100,000	\$100,000	\$100,000	\$25,000		\$ 500,000
City of Monticello	\$500,000	10/1/2022	2/1/2023	2/1/2024		\$75,000	\$150,000	\$100,000	\$75,000	\$50,000	\$50,000		\$ 500,000
Coosa Water Authority	\$3,830,000	3/1/2023	4/1/2023	7/1/2026			\$500,000	\$750,000	\$350,000	\$400,000	\$500,000	\$400,000	\$ 2,900,000
City of Cornelia	\$500,000	10/1/2022	2/1/2023	1/1/2024		\$50,000	\$100,000	\$100,000	\$150,000	\$50,000	\$50,000		\$ 500,000
City of Winder	\$500,000	10/1/2022	2/1/2023	2/1/2024		\$75,000	\$75,000	\$150,000	\$100,000	\$25,000	\$75,000		\$ 500,000
Oconee County	\$500,000	9/1/2022	2/1/2023	1/1/2024	\$25,000	\$100,000	\$100,000	\$75,000	\$75,000	\$75,000	\$50,000		\$ 500,000
Rabun County Water and Sewer Authority	\$1,800,000	12/1/2022	1/1/2023	1/1/2024		\$100,000	\$500,000	\$350,000	\$350,000	\$300,000	\$200,000		\$ 1,800,000
City of Bowdon	\$2,180,000	2/1/2023	4/1/2023	1/1/2024			\$120,000	\$500,000	\$700,000	\$650,000	\$210,000		\$ 2,180,000
City of Dillard	\$1,750,000	8/1/2023	9/1/2023	5/1/2024					\$300,000	\$750,000	\$450,000	\$250,000	\$ 1,750,000
City of Baldwin	\$4,400,000	12/1/2023	2/1/2024	2/1/2026						\$350,000	\$400,000	\$1,000,000	\$ 1,750,000
City of Blue Ridge	\$350,000	1/1/2023	2/1/2023	11/1/2023			\$75,000	\$100,000	\$150,000	\$25,000			\$ 350,000
City of Douglas	\$2,000,000	9/1/2022	10/1/2022	2/1/2024		\$250,000	\$500,000	\$500,000	\$300,000	\$200,000	\$250,000		\$ 2,000,000
<b>TOTAL</b>	<b>\$ 26,495,000</b>				<b>\$ 110,000</b>	<b>\$ 1,910,000</b>	<b>\$ 3,180,000</b>	<b>\$ 4,135,000</b>	<b>\$ 4,160,000</b>	<b>\$ 4,285,000</b>	<b>\$ 2,310,000</b>	<b>\$ 400,000</b>	<b>\$ 22,915,000</b>