

ATTACHMENT 1
Drinking Water State Revolving Fund
2020 Comprehensive List

Community	Project Score	2018 Pop.	Total Project Cost	Affordability Score	Potential Principal Forgiveness	Est. Notice to Proceed Date	Est. Construction Start Date	Est. Project Completion Date	Est. Interest Rate	Est. Terms	Project Description
Stewart County Water & Sewerage Authority	74	6,042	\$508,000	27	\$203,200	12/15/2020	1/15/2021	6/15/2021	1.94%	20	Replace and upgrade the existing manual read water meters in each system with new AMR water meters. Install an additional well to the Brooklyn system to serve as redundant water supply source and to replace an existing failing well.
City of Elberton	74	4,383	\$2,500,000	29	\$900,000	6/1/2020	6/1/2020	6/1/2022	1.94%	20	Extend the water system to unincorporated areas of Elbert County. These areas are served by private wells which have diminished yields and questionable water quality due to overusage. The project also includes expansion and renovation of the water treatment plant, galvanized watermain replacement, creation of loops and interconnections within the system, and construction of a clearwell and elevated storage tank.
Carroll County Water Authority	72	116,022	\$5,000,000	12		2/3/2020	3/2/2020	2/3/2022	1.94%	20	Construct additional treatment units to expand the capacity of the Snake Creek Water Treatment Plant from 8 MGD to 12 MGD.
City of Warwick	69	424	\$355,588.50	35	\$195,574	11/15/2020	11/15/2020	12/31/2021	0.94%	20	Replace existing aged and leaking cast iron and galvanized water main, gate valves, fire hydrants and other necessary appurtenances. Replace water meters with automatic meter reading (AMR) capability.
City of Meigs	69	989	\$1,600,000	30	\$720,000	12/31/2020	1/1/2021	12/31/2021	1.94%	20	Construct a 200,000 gallon elevated water storage tank to provide both drinking water and fire protection storage capacity. Install approximately 4,685 LF of 8-inch PVC water main between the newly constructed tank and well #4, located on E. Railroad Street, and the existing 8-inch watermain south of the well. Replace existing meters with an automatic meter reading (AMR) system. Install hydrants, service lines, and valves throughout the system.
Town of Iron City	69	254	\$2,430,000	24	\$500,000	12/1/2020	1/1/2021	12/31/2021	1.94%	20	Install a new deep well water supply capable of pumping 400 gallons per minute, with a back-up generator and chemical feed building. Abandon one of the existing deep wells (located along Powell Street). Construct a 100,000 gallon elevated water storage tank to provide both drinking water and fire protection storage capacity. Install a new water distribution system, including approximately 5.3 miles of watermain with valves and hydrants and new service lines connecting to existing meters.
City of Barwick	69	296	\$500,000	27	\$200,000	10/30/2020	12/1/2020	12/1/2021	0.94%	20	Abandon existing watermain. Replace leaking water mains and fire hydrants. Install new water services (meters, tubing, and backflow preventers) and gate valves.
Lumpkin County Water and Sewerage Authority	68	31,951	\$2,500,000	18		6/1/2020	6/1/2020	6/1/2022	1.94%	20	Develop a new well, renovate an existing well and the Gainesville interconnection, construct tanks, and install water main, meters, SCADA, and related appurtenances.
City of Ashburn	67	3,691	\$1,112,000	33	\$556,000	10/5/2020	11/9/2020	4/5/2021	0.94%	20	Retrofit or replace water meters to achieve an automated meter reading system. The project includes installing hardware/software and integration of the billing software and collected usage data.
City of Meansville	66	99	\$1,625,000	27	\$650,000	3/5/2021	4/5/2021	12/31/2021	0.94%	20	Replace leaking, undersized watermain within the entire service area. The project includes service lines, valves, fire hydrants, and AMR meters.
Lee County Utilities Authority	65	29,348	\$2,500,000	16		6/1/2020	7/6/2020	4/1/2021	0.94%	20	Replace water meters and meter reading equipment throughout the county.
City of Baxley	65	4,697	\$1,663,574.62	31	\$748,609	4/1/2020	4/22/2020	3/3/2021	0.94%	20	Replace outdated water meters with an automatic meter reading (AMR) system.
City of Valdosta	65	56,074	\$10,500,000	23	\$500,000	1/6/2020	2/3/2020	2/1/2021	0.94%	20	Install an advanced metering infrastructure (AMI) system.

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City of Parrott	65	139	\$93,000	23	\$32,550	8/15/2020	8/31/2020	12/31/2020	0.94%	20	Replace existing manual-read water meters with a drive-by automated meter reading system.
City of Poulan	65	729	\$447,000	28	\$178,800	8/15/2020	8/31/2020	2/15/2021	1.94%	20	Construct a backup drinking water supply well and rehab an existing chemical feed building to ensure that a safe and reliable water supply can be delivered to customers. The city only has one well capable of producing enough water to meet the city's needs. The well improvements will create redundancy in the distribution system and increase the longevity of the existing well.
Heard County Water Authority	65	11,677	\$4,000,000	39	\$1,500,000	8/1/2020	10/1/2020	1/31/2022	1.94%	20	Upgrade the capacity at the Water Treatment Facility from 3-MGD to 4-MGD through the demolition and replacement of a 1-MGD Aquarius package plant with a new 2-MGD Trident package plant. The project includes process equipment and components, piping, pumps, motors, an influent pump station, a transfer/backwash station, and chemical feed systems.
City of Culloden	65	227	\$750,000	29	\$337,500	2/1/2021	2/1/2021	8/1/2021	1.94%	20	Drill a new well, install a chemical feed building to replace an existing well, replace water meters throughout the city, and replace waterlines in the city's distribution system. The project includes any electrical or miscellaneous items necessary to make these improvements.
Coosa Water Authority	64	22,775	\$1,400,000	23	\$490,000	9/1/2020	9/1/2020	1/1/2022	0.94%	20	Replace leaking, undersized waterlines.
City of Villa Rica	64	15,124	\$2,500,000	21		10/1/2020	11/2/2020	6/1/2021	0.94%	20	Replace approximately 18,000 LF of old, undersized, and deteriorating waterlines throughout the northeast downtown area. The project includes installation of hydrants, valves, and related appurtenances.
Chattooga County	63	24,817	\$3,300,000	29	\$900,000	1/1/2021	2/1/2021	10/1/2021	1.94%	20	Extend the water system to residents in an area that currently lacks a public water system. The project also includes construction of an elevated water storage tank and installation of looped water lines.
City of Swainsboro	62	7,347	\$1,261,000	33	\$630,500	8/3/2020	8/3/2020	8/3/2021	1.94%	20	Construct a new 500,000 gallon elevated water tank and altitude valve with vault and appurtenances. Dismantle existing 100,000 gallon elevated water tank.
City of Shellman	43	1,147	\$210,000	35	\$115,500	6/1/2020	6/15/2020	9/15/2020	1.94%	20	Paint the 250,000 gallon elevated water tank.
Fort Valley Utility Commission	43	8,740	\$200,000	33	\$100,000	4/1/2020	4/1/2020	10/1/2020	1.94%	20	Install watermain to connect the relocated Peach County High School building to the existing 12 inch watermain on the opposite side of State Route 49, and install watermain along State Route 49 to connect to a pump station. The project also includes installation of an 8-inch water meter and vault with backflow prevention.
City of Tennille	40	1,722	\$1,500,000	31	\$675,000	12/1/2020	1/4/2021	1/4/2022	1.94%	20	Install water valves and a filtration system to remove iron and volatile organic compounds in the groundwater.

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City of Gordon	40	2,068	\$350,000	32	\$175,000	6/1/2020	7/1/2020	6/30/2021	0.94%	20	Replace waterlines and related appurtenances throughout the service area to address excessive water loss.
Carroll County Water Authority	32	116,022	\$5,000,000	22		11/30/2020	1/4/2021	5/30/2022	1.94%	20	Construct water transmission pipelines and distribution system improvements in strategic areas of its potable water distribution system.
City of Kingston	32	490	\$1,500,000	35	\$825,000	1/6/2021	1/11/2021	12/31/2021	1.94%	20	Replace 2-inch piping with approximately 10,000 LF of PVC and ductile iron 6-inch pipe, and install ten fire hydrants.
Eatonton-Putnam Water & Sewer Authority (EPWSA)	32	28,032	\$2,562,000	22		9/1/2020	10/1/2020	10/1/2021	0.94%	20	Replace approximately 10,000 LF of failing, leaking watermain. The project includes installation of hydrants, valves, and related appurtenances.
City of Hinesville	30	33,258	\$2,600,000	17		10/15/2020	12/10/2020	12/10/2021	1.94%	20	Install a new well in EPD's Green Zone (Long County) to meet future water needs in the city of Hinesville. Install an 18-inch well, pump, pump house standby generator plus chemical feed equipment. Install a 12-inch transmission main from the well to the city of Hinesville distribution main on Airport Rd within the city.
City of Winder	30	15,827	\$25,000,000	21		12/30/2020	12/30/2020	2/1/2022	1.94%	20	Construct two new raw water intakes, raw water pump stations, approximately 27,900 LF of watermain from the intakes to the raw water storage quarry reservoir, a pump station for pumping water to the water treatment plant, and approximately 41,300 LF of watermain to carry raw water to the water treatment plant.
Rabun County Water and Sewer Authority	29	16,457	\$5,880,000	26		12/1/2020	1/1/2021	10/1/2021	1.94%	20	Construct a transmission main along the US 441 corridor from south of Clayton to north of Mountain City. This watermain will provide much needed redundancy.
City of Griffin	28	22,725	\$3,750,000	30		10/1/2020	11/1/2020	1/31/2022	1.94%	20	Provide additional treatment processing of alum sludge at the Harry Simmons Treatment plant and the Still Branch Reservoir Treatment Plant.
City of Dillard	28	372	\$1,750,000	22		12/1/2021	1/1/2022	1/1/2022	1.94%	20	Extend the water system to residents in an area that currently lacks a public water system, and construct a 200,000-gallon water tank. The city does not have any water storage and relies on other water suppliers to provide flow, pressure, and storage.
Barlow County	28	103,620	\$872,000	21		8/21/2020	9/1/2020	5/31/2021	0.94%	20	Replace a 6-inch watermain with a new 16-inch ductile-iron pipe, and install a new 12-inch watermain. The new main will interconnect two pressure zones and improve the pressures, fire flow capability, and reliability of service to a large service area west of the interstate 75.
City of Hoschtotn	28	1,567	\$1,200,000	23		6/1/2021	7/1/2021	4/1/2022	1.94%	20	Construct an elevated water tank to increase water storage, and create an additional zone in the water system to increase water pressure in the northern section of the system's service area.
Barlow County	28	103,620	\$4,460,000	21		3/1/2021	3/8/2021	7/31/2022	1.94%	20	Construct a 2.0-MG elevated water tank to provide needed storage redundancy and enhanced hydraulic gradient for the County's large water service area in southeast Barlow County. The project includes connection piping from the tank to existing mains on Glade Road.
Lee County Utilities Authority	27	29,348	\$881,570	16		4/1/2020	5/4/2020	3/8/2021	1.94%	20	Construct a new well on Forrester Parkway. This well is needed to relieve stress on the well system. Currently, the well runs 15 hours a day to keep up with demand.

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Fayette County	27	111,369	\$8,500,000	16		9/1/2020	10/1/2020	9/30/2022	0.94%	20	Replace approximately 30,500 AMR water meters with AMI technology.
City of Atlanta	27	479,655	\$26,085,000	18		3/1/2020	3/1/2020	3/1/2022	0.94%	20	Replace small diameter watermain in 98 locations.
City of Baldwin	27	3,482	\$3,300,000	21		10/1/2021	11/1/2021	6/1/2022	0.94%	20	Upgrade undersized waterlines in the southeast section of the water service delivery area.
City of Blairsville	27	625	\$2,500,000	30		12/1/2021	1/1/2022	8/1/2022	0.94%	20	Replace aging and/or undersized waterlines in areas with low pressure.
City of Baldwin	27	3,482	\$1,200,000	21		12/1/2021	2/1/2022	2/1/2022	1.94%	20	Extend the water system to create a loop in order to improve reliability and redundancy.
City of Hoschton	27	1,567	\$1,000,000	23		6/1/2021	7/1/2021	4/1/2022	0.94%	20	Replace watermains and create loops in the system in order to improve reliability and redundancy.
City of Twin City	27	1,860	\$340,000	29		6/24/2020	6/24/2020	9/25/2020	0.94%	20	Replace approximately 715 residential meters and related appurtenances.
City of Gay	26	87	\$600,000	15		6/1/2021	7/1/2021	4/1/2022	0.94%	20	Replace meters and service lines, and rehabilitate a water tank.
City of Blackshear	25	3,485	\$1,263,416.67	33		4/6/2020	7/6/2020	7/5/2021	0.94%	20	Replace water meters and meter reading equipment.
Forsyth County	25	219,880	\$20,000,000	14		5/4/2020	7/1/2020	7/1/2022	0.94%	20	Install an advanced metering infrastructure (AMI) system.
Town of Braselton	25	10,509	\$950,000	15		6/1/2021	7/1/2021	4/1/2022	1.94%	20	Drill groundwater drinking wells in order to improve reliability and reduce operating costs.
City of Atlanta	25	479,655	\$17,800,000	18		11/1/2020	11/1/2020	2/1/2024	1.94%	20	Improve the Hemphill Water Treatment Plant by installing new residuals handling components. In the city's Capital Improvement Program, under "Hemphill WTP Compliance Improvements: Bid Package 1."
City of Ringgold	25	3,563	\$1,389,500	25		6/1/2020	7/1/2020	12/18/2020	1.94%	20	Construct a 500,000-gallon water storage tank and approximately 5,500 LF of 12-inch ductile iron pipe to connect to the existing system.
Town of Braselton	24	10,509	\$1,210,000	15		8/1/2021	9/1/2021	5/1/2022	0.94%	20	Replace an aging waterline to reduce leaks.
City of Statham	24	2,633	\$1,250,000	20		8/1/2021	9/1/2021	4/1/2022	1.94%	20	Reduce disinfectant by-products (DBP) in the water system through water distribution improvements, including creation of loops to reduce dead-ends in the water system and replacement of undersized and aging waterlines.
City of Union Point	24	1,837	\$1,000,000	30		8/1/2021	9/1/2021	9/1/2022	0.94%	20	Replace dilapidated and undersized existing water lines and provide a loop in the distribution system to alleviate water quality issues and low water pressure problems.
City of Atlanta	23	479,655	\$20,750,000	18		8/1/2020	8/1/2020	11/1/2023	1.94%	20	Improve the Chattahoochee Water Treatment Plant by installing residuals handling components. The project scope is detailed in the city's Capital Improvement Program, under "Chattahoochee WTP Compliance Improvements: Bid Package 1."
City of Atlanta	23	479,655	\$15,150,000	18		8/1/2020	8/1/2020	5/1/2023	1.94%	20	Improve the Chattahoochee Water Treatment Plant. This project includes construction of a new chemical building, modifications to the Alum Containment, and improvements at the Peachtree Pump Station site. The project scope is detailed in the city's Capital Improvement Program, under "Chattahoochee WTP Compliance Improvements: Bid Package 2."
City of Atlanta	23	479,655	\$20,850,000	18		9/1/2020	9/1/2020	12/1/2023	1.94%	20	Upgrade the Hemphill WTP to improve the plant's chemical systems, gravity filters, yard piping, and sampling capabilities. The project scope is detailed in the city's Capital Improvement Program, under "Hemphill WTP Compliance Improvements: Bid Package 2."

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Barlow County	23	103,620	\$6,650,000	21		1/11/2021	2/3/2021	12/31/2023	0.94%	20	Relocate and rehabilitate existing water distribution infrastructure in order to maintain service, improve pressure, and eliminate leaks and frequent watermain breaks affecting Woodland High School and numerous residential customers.
City of Blairsville	23	625	\$1,611,000	30		12/1/2021	1/1/2022	8/1/2022	1.94%	20	Rehabilitate the water treatment facility. Replace the filter media and install a grit removal and mechanical screen.
Hart County Water and Sewer Authority	23	25,631	\$2,500,000	25		6/1/2021	7/1/2021	4/1/2022	1.94%	20	Extend the water system to residents that currently lacks a public water system. These residents are affected by dry or contaminated wells.
Barlow County	23	103,620	\$2,000,000	21		2/24/2021	3/8/2021	12/31/2021	1.94%	20	Relocate and upgrade an existing 8-inch PVC watermain, which traverses Georgia Power Company's Plant Bowen property, with a 12-inch ductile iron water main on the new highway around Plant Bowen. The relocation of both the road and watermain away from Georgia Power property is necessary to comply with security requirements and to enhance the reliability of service. The project includes 11,390 LF of 12-inch watermain, two bridge crossings, and two 6-inch meter/backflow prevention vaults.
Barlow County	23	103,620	\$3,400,000	21		2/22/2021	3/1/2021	3/31/2022	1.94%	20	Replace an existing 1.0-MG welded steel reservoir with a 3.0-MG prestressed concrete reservoir at a higher elevation, and install piping for connection to the water distribution system.
City of Gainesville	23	38,624	\$10,000,000	22		4/1/2021	5/1/2021	7/1/2022	1.94%	20	Improve the Riverside Water Treatment Plant and Lakeside Water Treatment Plant, including replacement of filter underdrains and media, concrete restoration, and water tank rehabilitation.
City of Gainesville	23	38,624	\$1,500,000	22		4/1/2021	5/1/2021	4/1/2022	0.94%	20	This project will replace existing water lines that have reached the end of their useful life and extend new water lines to property owners currently served by wells that have requested water service from the City of Gainesville.
City of Morganton	22	277	\$1,100,000	28		12/1/2020	12/1/2020	1/1/2022	0.94%	20	Extend the water lines and replace existing water meters with an automated meter reading (AMR) system.
City of Greenville	22	1,093	\$275,000	31		6/30/2020	7/17/2020	12/31/2020	0.94%	20	Improve the water distribution system, including water meter replacement, software and hardware upgrades, and installation of backflow preventers. The project also includes upgrading a booster pump station.
Barrow County	20	76,887	\$6,000,000	17		12/1/2021	2/1/2022	2/1/2022	1.94%	20	Construct a redundancy transmission main in the northern part of the County's water service delivery area.
Barrow County	20	76,887	\$1,800,000	17		12/1/2021	2/1/2022	2/1/2022	1.94%	20	Construct an elevated water tank in order to increase water storage in the eastern portion of its water service delivery area.
Hancock County	20	8,535	\$1,000,000	28		6/1/2021	7/1/2021	4/1/2022	1.94%	20	Extend the water system to residents that currently lacks a public water system. These residents are affected by dry or contaminated wells.
Hancock County	20	8,535	\$2,000,000	28		6/1/2021	7/1/2021	4/1/2022	1.94%	20	Drill groundwater drinking wells in order to improve reliability and reduce operating costs.
Lincoln County	20	7,799	\$2,000,000	24		7/1/2021	8/1/2021	7/1/2022	1.94%	20	Extend the water system to residents in an area that currently lacks a public water system.

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City of Maysville	20	2,307	\$1,000,000	22		6/1/2021	7/1/2021	4/1/2022	1.94%	20	Drill groundwater drinking wells in order to improve reliability and reduce operating costs.
Rabun County Water and Sewer Authority	20	16,457	\$2,880,000	26		12/1/2020	1/1/2021	10/1/2021	1.94%	20	Construct a watermain from the Lake Rabun WTP to New US 441.
Rabun County Water and Sewer Authority	20	16,457	\$2,080,000	26		12/1/2020	1/1/2021	10/1/2021	1.94%	20	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.
Rabun County Water and Sewer Authority	20	16,457	\$1,200,000	26		12/1/2020	1/1/2021	10/1/2021	1.94%	20	Extend the water system to residents in an area that currently lacks 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 Statham	5	2,633	\$1,200,000	20		8/1/2021	9/1/2021	4/1/2022	1.94%	20	Enhance the water treatment facility through sediment removal, renovation or replacement of the raw water intake structure, and construction of an intermediate sediment pond.
City of Jefferson	3	10,693	\$7,000,000	19		6/1/2021	7/1/2021	4/1/2022	1.94%	20	Install 31,000 LF of raw waterline from a proposed reservoir to the city's existing water treatment facility.
Rabun County Water and Sewer Authority	0	16,457	\$3,120,000	26		12/1/2020	1/1/2021	10/1/2021	1.94%	20	Extend the water system to residents in an area that currently lacks a public water system. These residents are affected by dry or contaminated wells.
City of Union Point	0	1,837	\$1,000,000	30		8/1/2021	9/1/2021	4/1/2022	1.94%	20	Upgrade the aging water treatment facility to provide improved treatment and operation.
Columbus Water Works	0	196,670	\$22,438,200	24		9/30/2020	3/30/2022	9/30/2025	1.94%	20	Clean and repair water tanks, improve the North Columbus Water Resource Facility chemical feed system, improve the distribution system to enhance flow and water quality, and improve the finished water pump station at the North Columbus Water Resource Facility.