Attachment 1
Clean Water State Revolving Fund
Base and Supplemental
2023 Comprehensive List

Community	Project Score	2020 Pop.	Total Project Cost	Affordability Score	Potential Principal Forgiveness	Est. Interest Rate	Est. Term	NPDES Permit No.	Project Description	Wastewater Treatment	Sewer Construction	Sewer Rehabilitation	Stormwater Projects	Land Conservation	Energy Projects	Water Conservation	Water Reuse
Rockdale County Department of Water Resources	75	93,570	$1,500,000	21		2.63%	20	GA0050258	This project will replace the Salem Lakes pump station and 1,700 feet of 8" force main. The existing pump station, approximately 50 years old, floods during wet weather events, contributing to overflows and increased bacteria loads entering the Snapping Shoals creek, a tributary of the Ocmulgee River. That stream, Snapping Shoals, is part of the 2007 Ocmulgee River Basin (Fecal Coliform) TMDL plan. The new pump station will be elevated above the floodplain with additional pumping capacity and redundant power supply. The scope of this project would likely qualify for a Categorical Exclusion as part of the SERP.			x					
Rockdale County Department of Water Resources	75	93,570	$11,000,000	21		2.63%	20	GA0022659	This project will decommission and replace two existing package wastewater treatment plants with two lift stations that will direct wastewater to the new 3 MGD Snapping Shoals Wastewater Treatment Plant. (2 lift stations and approximately 37,000 feet of 6" and 8" ductile iron pipe). The existing treatment facilities have reached the end of their useful life. This project will provide additional treatment plant capacity in the south end of the county by transporting wastewater to the new Snapping Shoals Water WWTP. By increasing system capacity in the south end of the County, this project will allow for more homes that are currently on septic to connect to the system. This project will decrease pollution, including sediment, nutrients and the bacteria loads being discharged into a tributary of the Ocmulgee River, the South River. The South River is part of the 2007 Ocmulgee River Basin (Fecal Coliform) TMDL plan. The scope of this project would likely qualify for a Notice of No Significant Impact as part of the SERP.	x		x					
City of Commerce	75	7,390	$35,600,000	20		2.63%	20	GA0026247	A new 2.0 MGD Wastewater Plant in a second location with a separate discharge. A secondary objective is to construct a new wastewater pumping station to replace the existing "Beck Road" pumping station. The vision of constructing a new plant and pumping station will address the capacity problem for residential, commercial, and industrial wastewater treatment. Overall, the project will allow for continued sewer taps to be connected to the City's Sewage Collection System thus eliminating the need for a moratorium. The addition of capacity will allow for needed residential housing to serve the rapidly expanding industrial job base within the City. The success of the project is quantifiable by simply maintaining a record of the increasing treatment demand of both existing and proposed plants.	x							
City of Guyton, GA	75	2,290	$3,000,000	16		2.63%	20		Construction of 40 acres of Land Application Spray Fields for the Guyton Wastewater Treatment Plant. This expansion is necessary due to a loss of capacity from a FEMA flood map change.	x							
City of Royston	65	2,650	$3,000,000	34	Primary	2.63%	20	GA0021491	City of Royston owns and operates a public sewerage system for the benefit of its residents, businesses, and industries. The City was issued a NPDES permit modification in 2020 which requires improvements to the sewage treatment plant to meet State and Federal regulations. In unison, additional improvements are needed to keep the system in good working order.	x							
City of Clarkesville	65	1,910	$500,000	29		2.63%	20	GA0032514	The proposed project will replace and rehabilitate existing gravity sewers to reduce inflow and infiltration, remove obstructions, increase hydraulic capacity, and prevent spills. Proposed work may include flow measurement, cleaning and video, root and sand removal, point repairs, pipe-bursting, cured in place pipe lining, pipe replacement, and manhole rehabilitation and replacement as determined to be most cost-effective.			x			x		
City of Barnesville	65	6,290	$3,000,000	28		2.63%	20	GA0021041	Sanitary Sewer Improvements to the City's existing system are needed to address various issues throughout the system. Many of the City's primary collection sewer mains and lift stations are past their useful service life and are sources of infiltration.			x			x		
City of Savannah	65	393,353	$30,000,000	23		2.63%	20	GA0025348/GA0020443	Priority Rehabilitation or Replacement of Sewer Lines in the Vernon River Watershed to reduce sewer overflows and correct inflow and infiltration. Scope of work also includes condition assessment, modeling, and analysis to optimize effectiveness of work in preventing sanitary sewer overflows.			x			x		
City of Social Circle	65	5,187	$9,833,700	21		2.63%	20		Design and permits for new Water Pollution Control Plant. Rehabilitate and replace existing sewers to reduce overflows, I&I and WPCP permit violations.	x		x			x		
Rockdale County Department of Water Resources	65	93,570	$500,000	21		2.63%	20	GA0021610	The Almand Branch WWTP is permitted to discharge 1.25 mgd. Due to inefficiencies and aging plant equipment, the plant treats approximate 0.50 mgd. This is a planning/design project to determine and prepare specific improvements to the Almand Branch WWTP, including: •Upgrading influent pumps to a submersible station. •Installation of new screens •Evaluation of aerator capacity and the possible need or benefit to upgrade. •Replacement of one clarifier rotating assembly and baffle •Replacement of filters •Installation of UV disinfection •Installation of treated effluent reuse system •Generator Replacement This project will decrease overflows and thereby the bacteria load being discharged into the Almand Branch creek, a tributary of the Ocmulgee River . That stream, Almand Branch, is part of the 2007 Ocmulgee River Basin (Fecal Coliform) TMDL plan.	x							
Rockdale County Department of Water Resources	65	93,570	$6,200,000	21		2.63%	20	GA0021610	This project will replace aging 18" concrete pipe with 24" PVC Pipe, and repair manholes. The existing pipe has infiltration & inflow (I&I), sags, cracks, roots, and overflow issues, and the existing manholes have I&I, cracks, and roots. Increasing the size of the pipe will accommodate increases in the system's size and build capacity, as per a sewer model recommendation. Replacing the pipe will reduce overflows and thereby decrease the bacteria load discharged into the Almand Branch creek, a tributary of the Ocmulgee River, by decreasing the amount of water entering the system during wet weather events. That stream, Almand Branch, is part of the 2007 Ocmulgee River Basin (Fecal Coliform) TMDL plan. The scope of this project would likely qualify for a Categorical Exclusion as part of the SERP.			x			x		
City of Fort Gaines	60	1,110	$6,472,111	36	Primary	2.63%	20	GA0026191	Construction of a new, 150,000 to 200,000 gallon per day wastewater treatment plant with screening and grit removal, SBR treatment tankage, UV disinfection, and a backup generator. Also includes construction of gravity sewer upgrades along the Jackson Street Outfall, a system-wide SCADA monitoring system for the wastewater treatment plant and collection system, and construction of an operational facilities building adjacent to the existing public works storage yard.	x							

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City of Sylvania	60	2,463	$14,984,000	30	Alternate	2.63%	20	GA0021385	The project includes upgrades to the WPCP necessary to bring the facility into compliance with its modified NPDES permit. Upgrades include modifications to the treatment process to achieve higher levels of nutrient removal, and improvements to aged equipment and systems for more reliable and efficient performance. The project will provide a new RAS/WAS pumping system, disc filtration, post aeration, a new belt press, backup generator, and modifications to the existing aeration basins for enhanced performance.	x							
City of Blairsville	60	616	$4,112,000	29		2.63%	20	GA0033375	Blairsville proposes to construct approximately 7,500 linear feet of sanitary sewer main and a pump station in the Hwy. 515 East area to potential customers currently served by failing septic systems.		x						
City of Luthersville	60	615	$2,300,000	28		2.63%	20		The project will be the first phase of a new sanitary sewer collection system to serve the City of Luthersville in Meriwether County. The collection system will ultimately serve an estimated 330 customers within the city limits. Elements of the collection system will include a network of primarily 8" dia. gravity sewer, new 4" and 6" dia. service laterals, clean outs for every customer, standard 4' diameter manholes, steel casings installed by jack and bore where the sewer crosses state highways, removal and replacement of road and driveway pavements where necessary to install piping, approximately five (5) sewage lift stations which will pump through primarily 6" force mains, and one (1) main lift station which will pump all of the sanitary sewage to an adjacent system for treatment through a 10" force main. The sewage will be pumped nearly 9 miles to the north along Highway 27 Alt. to the Coweta County Water and Sewerage Authority.	x	x						
Lincoln County	60	7,597	$8,000,000	28		2.63%	20		Lincoln County proposes to extend its wastewater collection system in order to provide sanitary sewer to the Trulock and Overlook areas which are currently unserved and are experiencing failing septic systems.		x						
City of Maysville	60	2,103	$6,000,000	24		2.63%	20	GA0032905	Maysville proposes to expand its existing WWTF to 0.20 MGD. The expansion would eliminate the existing 50 year old wastewater pond that is sized for only 0.06 MGD and replace it with a new facility. A new 0.20 MGD WWTF will eliminate problems with meeting phosphorus permit limits and multiple permit violations that have occurred over the past 24 months.	x							
City of Hahira	60	3,380	$11,600,000	21		2.63%	20	GA0037974	The proposed project will provide a 0.5 MGD capacity upgrade of the City of Hahira's existing Water Pollution Control Plant (WPCP) for an average daily flow of 0.86 MGD. The existing permitted flow varies based on the season and application. From November to April, the monthly average limit to effluent discharge via constructed wetlands is 0.275 MGD and the monthly average limit for land application is 0.175 MGD, for a total of 0.45 MGD. From May to October, the WPCP is only allowed to land applying a monthly average limit of 0.31 MGD. The proposed improvements will generally consist of the following: construction of an influent pump station, installation of a new mechanical screen and splitter box, construction of a 0.5 MGD secondary treatment biological process system complete with Bio-P fermentation removal, first stage aeration, second stage aeration, blower systems, aerobic digestion, and clarification, construction of an ultraviolet disinfection structure, construction of a re-aeration and flume structure, construction of an effluent pump station and approximately 1-mile force main, installation of two (2) sludge dewatering boxes, construction of two (2) plant buildings, installation of on-site utilities, installation of a generator for back-up power supply, installation of improved site access, grading, and drainage work, installation of two (2) chemical feed storage systems for process needs, replacement and rehabilitation of existing plant processes that will remain in service, and retire the existing constructed wetlands. All work will be performed on property currently owned by the City or in existing rights-of-ways. Any necessary easements determined from design will be acquired by the City through the appropriate standards. No fill will be placed in any wetlands. Any crossing of wetlands by the force main construction will use directional drill methods and no wetlands will be impacted by these improvements.	x							
Barrow County	60	83,510	$15,500,000	19		2.63%	20	GA0038733	Barrow County plans to upgrade the Barber Creek WWTF to provide additional capacity. The project will also improve treatment systems to remove phosphorus and allow the facility to meet the phosphorus limit in their permit. The facility received a consent order from EPD in 2022 for phosphorus permit violations.	x							
City of Sylvester	50	5,640	$7,000,000	34	Primary	2.63%	20	GAJ020132	This project will include improvements at both City Wastewater Treatment Facilities including, but not limited to, clarifier equipment, aeration equipment system,mixers and electrical components, manual to mechanical bar screen replacement, and LAS settling pond(s) cleanout. Additionally, the city will complete wetwell, pump and forcemain improvements or replacements at several lift stations and GIS mapping is included to locate sewer trunk lines and mains .	x							
Warren County	50	5220	$2,000,000	32	Primary	2.63%	20		The project includes installation of a sewerage pump station and approximately 20,500 LF of 3" PVC force main to tie into the City of Warrenton's sewerage system. This will allow for the abandonment of existing unpermitted wastewater treatment ponds that are discharging into waters of the State in Warren County.	x							
Warren County	50	5220	$2,000,000	32		2.63%	20		The installation of a sewerage pump station and approximately 20,500 LF of 3" PVC force main to tie into the City of Thomson's sewerage system. This will allow for the abandonment of existing unpermitted treatment ponds.	x	x						

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City of Lakeland	50	2,880	$2,000,000	30	Alternate	2.63%	20	GA0021296	The City of Lakeland is planning to rehabilitate three sanitary sewer lift stations throughout town. Two of the lift stations are located at the City's Water Pollution Control Plant (WPCP) and one is located off East Talley Street. There is an influent and effluent lift station at the City's WPCP. The influent lift station has recently had to be bypass pumped because the existing pumps failed. The effluent lift station is also in need of replacement as the City is constantly having to perform maintenance and repairs on this lift station. Both lift stations currently utilize above ground pumps. The City is proposing to replace the above ground pumps with new submersible pumps. The new pumps will be designed to handle existing flows. In addition to replacing the pumps, both existing wet wells will be lined with a protective coating to prevent corrosion. The existing station piping will need to removed and replaced with new pipes to accommodate for the new submersible pumps. Additionally, new guide rails and electrical controls will be installed for the new submersible pumps. The proposed work will take place on the same site as the existing lift stations. The lift station located off Talley Street is currently in poor physical condition which results in an unsafe working environment for the City's Public Works employees. The Talley Street lift station is a "dry-pit" lift station and is currently experiencing failures due to its age and method of construction. Dry-Pit lift stations were common in the 1970's and the structure typically rusts and leaks, allowing groundwater into the pit. The excess moisture also deteriorates the stations electrical controls and pumps. Proposed Improvements to the Talley Street Lift Station will include the abandonment of the existing lift station, installing a new wet well with a protective liner, new pumps designed to hand existing flows, and a new control system for efficient operations and monitoring. All proposed work will take place on site of the existing lift station. All three lift stations will be equipped with a generator to supply power in the event of a power outage or emergency. The proposed lift station rehabilitation work will help ensure that the City of Lakeland has a fully functional sewer system for years to come.			x			x		
Rabun County Water and Sewer Authority	50	16,880	$14,000,000	30	Alternate	2.63%	20		Proposed sanitary sewer system improvements and expansion into the southern portion of the County, where currently no public sewer is provided and residents have failing septic systems.		x						
City of Adel	50	5,570	$4,400,000	29		2.63%	20	GA0024911	West I-75 Utility Improvements: An extension is proposed for Alabama Road, located West of I-75 in the city limits, to serve future development. Along with this road extension, existing water and sewer will need to be replaced or extended to serve the same purpose. Along with a proposed 8" water line, utility improvements will include approximately 3,800 LF of 10" gravity sewer to a new submersible Lift Station #13. 4,800 LF of 10" force main will be installed from this station, discharging sewer into an existing trunk line on the other side of the Interstate. The existing Lift Station #13 will be decommissioned, and the new station will be sized to pump sewage for both existing customers and future development. This station, along with all related piping networks, will be owned and operated by the City of Adel. Currently, Li Station #14 receives all the ﬂow from the old Lift Station #13 as well as surrounding areas. We propose redirecting ﬂow from Lift Station #14, using the existing force main pipe, so it pumps South to the new Lift Station #13 instead of North to another City lift station. This redirection will alleviate the ﬂow burden on other existing lift stations. The added ﬂow from Lift Station #14 will be included in the capacity designed for the new pumps at Lift Station #13. Lift Station #18 Improvements: Station #18 is the last lift station in the City of Adel's sanitary sewage system and pumps the entire sewage ﬂow for the City of Adel, City of Cecil, and the Cook County Landﬁll's leachate to the City of Adel's Wastewater Treatment Facility (WWTF). Rehabilitation of this three-pump (triplex) submersible pumping station is proposed because of its deterioration due to age and increased ﬂow volume from Inﬂow and Inﬁltration (I&I) during wet weather. The following components will be replaced as part of this project: three submersible pumps, guide rails, access hatch, station piping, electrical panel and controls. Furthermore, the existing wet well will be rehabilitated to include an interior lining of the concrete surfaces with an impermeable membrane for hydrogen sulﬁde gas protection. The discharge valves and piping in the existing valve vault will be replaced to simplify operation and maintenance. Currently, there are two separate force mains leaving this station, each capable of sending wastewater to the WWTF using existing valves. A 16" pipe takes sewer to the treatment side of the plant while a 10" pipe discharges in the holding pond. The City proposes to abandon the 10'' force main routed to the holding pond as it is no longer needed to operate the WWTF.		x						
City of Whigham	50	428	$1,800,000	29		2.63%	20		The City of Whigham, Ga is interested in constructing a small domestic wastewater system as needed to serve the citizens of the City of Whigham. The population is estimated around 650 people.	x							
Ellijay-Gilmer County Water and Sewer Authority	50		$900,000	25		2.63%	20	GA-0021369	Ellijay-Gilmer County Water and Sewer Authority will install 4,000 LF of force main sewer and one pump station to serve the Cartecay Rapids Townhomes (14 townhomes) and three single-family homes on Riverside Drive in East Ellijay, connecting them to existing sewer at the intersection of Mulberry Drive and Riverside Dr. The townhomes, constructed in 1995, are located on the bank of the Cartecay River. The townhomes are currently on one septic system which has been determined by Gilmer County Environmental Health to now be failing. The failing septic system presents an immediate water quality threat that must be addressed, as the townhomes and failing septic system are located upstream of the EGCWSA raw water intake on the Cartecay River. This is a low lying area and will require a pump station and force main sewer lines to serve the 14 townhomes and three single-family homes.		x						
City of Dillard	50	337	$1,100,000	24		2.63%	20	GA0047139	The City of Dillard proposes to construct approximately 8,400 linear feet of sanitary sewer main in the Betty Creek Area to serve customers that currently have failing septic systems.		x						
City of Savannah	50	393,535	$10,000,000	23		2.63%	20	GA0025348/GA0020443	Septic to Sewer Conversion in Low Elevation Areas of the Vernon River Watershed		x						
Rockdale County Department of Water Resources	50	93,570	$1,250,000	21		2.63%	20	GA0047678	The project consists of installing 8" sanitary sewer to connect residential homes along River Street who are currently on septic systems to public sewer. By replacing the existing septic systems with public sewers, treatment capability in the area will be significantly improved, and water quality will be improved from failing septic systems. The scope of this project would likely qualify for a Notice of No Significant Impact as part of the SERP.		x						

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Rockdale County Department of Stormwater Management	50	93,570	$1,200,000	21		2.63%	20	GAG610000	This is a stormwater project to purchase equipment as part of a long-term green infrastructure capital water quality project. This project will cover the costs of a vactor truck replacement to clean catch basins and a street sweeper to remove sediment and debris and clean storm drains. Both will remove annual pollutant loads and help the County meet compliance with MS4 permits. Services to develop a Hydrologic and Hydraulic (H&H) Study are being contracted this year and will be used to identify locations for Green Infrastructure construction. The vactor truck and street sweeper will be used to maintain those projects in the future. The scope of this project will likely qualify for a categorical exclusion under the SERP.		x		x				
Rockdale County Department of Stormwater Management	50	93,570	$100,000	21		2.63%	20	GAG610000	This project is the replacement of storm sewers at the intersection of Ebenezer and Stanton Roads. The project will replace four pipes: Two 30" pipes and one 24"inch pipe will be chemically lined, while 83ft of a 36" pipe will be replaced with Shotcrete. The storm sewers that will be replaced are in poor condition, and currently allow sediment into the system via cracks or breaks in the line. This project will decrease the sediment and thereby the bacteria load being discharged into a tributary of the Ocmulgee River, the Almand Branch creek. That stream, Almand Branch, is part of the 2007 Ocmulgee River Basin (Fecal Coliform) TMDL plan. The scope of this project would likely qualify for a Categorical Exclusion as part of the SERP.				x				
Town of Sharpsburg	50	327	$5,000,000	16		2.63%	20		The Town of Sharpsburg, population 316, sits between three major state highways – 54, 154, and 16. However, the lack of sewer infrastructure is slowing the development of this wonderful area between Newnan and Peachtree City. The town is poised for carefully considered growth through a combination of mixed-use development and the re-birth of our historic downtown. We believe in partnership and planning and have recruited high quality public and private support for this project. Proactive budgeting and strategic planning will make sure our project is viable long term. This project will provide sewer along State Hwy 54 & Main Street (Map 1) to several dozen undeveloped commercial lots and provide redevelopment options for multiple existing lots. A planned spur to our struggling downtown will provide needed infrastructure to encourage development and revitalize the area. We feel that a $3.5 million-dollar federal investment, along with a local match of over $1 million dollars, will complete Phase 1 of the larger, town-wide project.								
Cobb County Water System	50	766,150	$17,000,000	13		2.63%	20	GA0026140 and GA0026158	Rehabilitation and upgrade of biosolids thermal reduction units (incinerators) at R. L. Sutton WRF that also serve South Cobb WRF. Reduce biosolid mass by ~90%; reducing impact to landfills; reduce carbon footprint of hauling trucks; reduction in spills of biosolids from trucks; and reduction in air emissions from incineration process. Biosolids will be reduced from ~75,000 wet tons/yr to ~8,000 dry tons/yr of ash for the two WRFs.	x							
City of Roberta	40	1007	$950,000	31	Primary	2.63%	20	GA0020834	Project will include trenchless rehabilitation of an existing sanitary sewer outfall line that discharges to the City of Roberta's Water Pollution Control Plant (WPCP). The existing outfall main is constructed from Vitrified Clay Pipe and experiences high volumes of flows during wet weather. The outfall main needs to be rehabilitated to help eliminate Inflow and Infiltration. Proposed rehabilitation will include approximately 3,000 L.F. of 12-inch Cast-In-Place Pipe. Additionally, this project will also include manhole rehabilitation along the outfall sewer main.	x							
City of Nicholls	40	3,150	$1,930,000	30	Alternate	2.63%	20	GAJ020267	The City of Nicholls is in the process of planning a project to make improvements at their existing wastewater treatment facility and within their existing land application system. The project will include sewer main replacement, the replacement of existing equipment at the City's existing wastewater treatment facility and improvements to the existing land application system. The project will include replacing an existing gravity sewer main that enters the wastewater treatment facility. A new mechanical bar screen will replace an existing brush screw screen. Improvements to the treatment facility will also include the rehabilitation of the existing effluent pumping lift station and installation of electrical valving to the land application system spray fields. The project will include the installation of land application spray field piping modifications and fixed sprinkler head assemblies with individual valving. The spray field piping modifications will allow for the existing center pivots to be removed and a more efficient land application of wastewater to be applied to the existing fields. The improvements to the land application system will not change the treatment scheme, affect the degree of treatment, nor affect the land application systems capacity.	x							
City of Broxton	25	1,060	$707,756	33	Prmary	2.63%	20	GAJ020124	The City of Broxton has 6 pumping stations that are in need of pump replacement. The existing pumps are grinder pumps and are not sized accordingly so as to maintain minimum velocity for self cleansing. These grinder pumps continually clog causing the pump station to stop working and thus overflow onto the ground. Periods of rain casue a dramatic inclrease in inflow and infiltration that creates an even more burden on the system. None of the pumping station have emergency back up power. The pumps are all undersized and are in dire need of replacement. One of the existing pumping stations has a two inch force main that is undersized and does not meet current design standards.		x						
City of Baldwin	25	3,630	$900,000	20		2.63%	20	GA0033243	Baldwin plans to replace an existing dilapidated lift station with a new modern more efficient lift station. The existing lift station is approaching 30 years old and has had multiple pump failures.			x					
City of Atlanta	25	506,811	$20,000,000	19		2.63%	20	GA0039012	RM Clayton Water Reclamation Digester Improvements: The RM Clayton Water Reclamation Center (WRC) is experiencing capacity challenges in the solids treatment process line, creating high cost for solids disposal and impacting local traffic by increased number of trucks and emission of nuisance odors in the adjacent neighborhoods. The proposed improvements will contribute to reduce the solid generation and improve the gas production at RM Clayton WRC. This will also allow alignment with the City's initiative to become energy "Net Neutral," while reducing hauling costs and reduction of emissions of faulty odors. This is a critical component that must be addressed to manage potential phosphorus and ammonia spikes. Better handling of plant solids will ensure plant compliance with discharge parameters and support the Department's effort for waste reduction.	x							

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City of Atlanta	25	506,811	$1,000,000	19		2.63%	20	GA0039012	Highland Pump Station Improvements: The Highland Pump Station is an above ground duplex pump station conveying flows in the vicinity of I-285 and I-75 to the RM Clayton Water Reclamation Center, Atlanta's largest wastewater treatment plant. This station is aged, outdated, and requires modernization and improved telemetry. It suffers from inflow and infiltration and obsolete technology and design. It will be replaced to ensure adequate capacity, operational reliability, and sustainability. Operations has experienced continued repair needs and existing components are outdated and many times unavailable. To ensure conveyance and uninterrupted services resulting in overflows, a new underground pump station is required. The scope includes installing a submersible pump station, backup generator and new station controls.	x							
City of Atlanta	25	506,811	$1,000,000	19		2.63%	20	GA0039012	Rivermeade Pump Station Improvements: The project scope includes converting the existing above ground pump station into a submersible pump station, consistent with other City facilities, with a new pump, piping, and valves. It will be equipped with new standby power generation and station instrumentation and controls for improved reliability. The pump station has safety components and telemetry equipment that must operate continuously to ensure that there will be no loss of power resulting in unsafe working conditions or sewage overflows. Due to the aging conditions, the existing mechanical process and heating/ventilating systems will be replaced. The project includes installation of flood protection measures for facility operational reliability and improved facility aesthetics to provide a “good neighbor” facility.		x						
City of Atlanta	25	506,811	$4,500,000	19		2.63%	20	GA0039012	Flint River Pump Station Improvements: The Flint River Pump Station is an existing 15 million gallons per day (MGD) pump station at the Flint River in southeast Atlanta. This pump station serves portions of southeast Atlanta and College Park, including the Hartsfield Jackson Atlanta International Airport. At nearly 40 years old, the facility has approached the end of its useful life. The pump station has high pump failure rates, obsolete controls, and other issues associated with an older facility asset. Failures at this facility impacts health and safety conditions. It also presents a considerable risk at the world's busiest airport. The scope includes replacement of the 15 MGD pump station with state-of-the-art pumps and control systems to better manage variable flows and sanitary flows conditions. This project is critical to sustain operations and resiliency at the Hartsfield Jackson Atlanta International Airport and other interjurisdictional agencies.		x						
City of Atlanta	25	506,811	$2,200,000	19		2.63%	20	GA0039012	Phillip Lee Pump Station Improvements - Bar Screen Upgrades: The Phillip Pump Station improvement is an existing 57 millions gallon per day pump station located in the Fulton Industrial Area. Improvements include installation of new bar screen capable of removing significant solids and debris. This upgrade is needed to ensure reliable flow conveyance and operational efficiency. This will also mitigate overflows due to inadequate screening capacity		x						
City of Sparta	15	1230	$2,800,000	37	Primary	2.63%	20	LAS GAJ040002	Proposed project includes upgrades to three wastewater pumping stations, collection system rehabilitation and associated work. The project objectives are to substantially reduce infiltration and inflow and install high efficiency pumps to reduce energy costs.			x			x		
City of Union Point	15	1,600	$2,000,000	33	Primary	2.63%	20	GA0025429	The City of Union Point proposes to rehabilitate/ replace portions of the existing wastewater collection system that is experiencing infiltration and inflow problems.			x			x		
City of LaFayette	15	6,890	$2,564,000	31		2.63%	20	GA0025712	Georgia Highway 193 Trunk Sewers - A project to replace old 15-inch & 10-inch gravity trunk sewer and brick manholes with 6,000 linear feet of new 15-inch PVC gravity sewers, 250 linear feet of 16-inch ductile iron sewers, 25 manholes, and 30 services. The sewers will begin on Georgia Highway 93 and extend, generally parallel to the existing sewer, along a path to the City of LaFayette Wastewater Treatment Plant. Sections of the sewer line will be along Georgia Highway 93, Glenn Street, Chestnut Street, and Gilbert Lane. The remaining sections of the sewer will be installed cross country. The existing sewers are old and undersized and contribute significantly to LaFayette’s sanitary sewer infiltration problems. This project is proposed under LaFayette’s Corrective Action Plan (CAP) submitted and approved under Georgia EPD Consent Order No. 8847.		x						
City of LaFayette	15	6,890	$2,409,000	31		2.63%	20	GA0025712	Circle Drive Trunk Sewer - A project to install approximately 2,800 linear feet of 15-inch PVC, 2,100 linear feet of 12-inch PVC, 800 linear feet of 16-inch ductile iron gravity sewers with 19 manholes. These new sewers will replace existing sewers that suffer from excessive infiltration/inflow and are prone to overflows. This project is proposed under LaFayette’s Corrective Action Plan (CAP) submitted and approved under Georgia EPD Consent Order No. 8847.		x						
City of LaFayette	15	6,890	$2,590,000	31	Primary	2.63%	20	GA0025712	Dogwood Circle/Azalea Drive Collection Sewer Replacement - A project to replace approximately 8,500 linear feet of old Terra Cotta 8-inch & 6-inch gravity sewer and brick manholes with new 8-inch ductile iron and PVC sewers, 31 manholes, and 76 services. The existing sewers are old and contribute significantly to LaFayette’s sanitary sewer infiltration problems. This project is proposed under LaFayette’s Corrective Action Plan (CAP) submitted and approved under Georgia EPD Consent Order No. 8847.								
City of Woodbury	15	908	$2,500,000	31	Primary	2.63%	20	GAJ020079	The City of Woodbury proposes to rehabilitate/ replace existing sewer line that is experiencing infiltration and inflow problems			x			x		
City of LaFayette	15	6,890	$1,965,000	31		2.63%	20	GA0025712	Spring Creek Interceptor Replacement – PHASE II: A project to replace the upstream segments of the 10-inch and 8-inch Spring Creek Interceptor from Dogwood Circle north to Probasco Street in LaFayette. The project consists of the installation of 4,500 linear feet of new 15-inch gravity sewer and 950 linear feet of new 8-inch gravity sewer and replacement of 20 manholes. The existing sewers are old Terra Cotta and in very poor condition. The segment of sewer contributes significantly to LaFayette’s infiltration problem. This Phase II project is proposed under LaFayette’s Corrective Action Plan (CAP) submitted and approved under Georgia EPD Consent Order No. 8847.		x						
City of Cedartown	15	10,190	$2,075,000	29		2.63%	20	GA0024074	The 10" Gravity Sewer Line on the north side of the City, from the Asberry Sewer Lift Station to Davis Road, that parallels the railroad crossing at John Hand Road, and currently ending at Davis Road provides sewer service to the north 10" gravity sewer line commercial area corridor at GA Hwy 27 North, Davis Road, and the North Business Park. This existing 10" gravity sewer line experiences high inflow and infiltration during rainfall events, which places high flow loading on the Asberry Sewer Lift Station and on the City's Wastewater Treatment Plant. For this reason this 10" gravity sewer pipeline interior needs to be slipped lined to reduce the inflow and infiltration during rainfall events.		x						

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City of Dillard	15	337	$900,000	24		2.63%	20	GA0047139	The City of Dillard proposes to rehabilitate/ replace approximately 4,300 linear feet of sewer line that is experiencing infiltration and inflow problems			x			x		
Gainesville	15	43,232	$20,000,000	23		2.63%	20	GA0020168	Sewer collection improvement projects that will reduce I/I and expand the sewer collection system into new sewer collection areas. Projects will include upgrades and rehabilitation of sewer lift stations as well as sewer line replacement and lining and manhole rehabilitation projects. These I/I reduction project will result in energy reduction for Gainesville via reduced pumping costs.			x			x		
Gainesville	15	43,232	$10,000,000	23		2.63%	20	GA0020168	Multiple Culvert replacement projects around the Gainesville system. Culvert pipe replacement and detention pond renovation. Projects will improvement water quality in Lake Lanier and reduce street flooding around the system to properly divert rain flow and eliminate street flooding and water ponding.				x				
City of Helen	15	531	$975,000	22		2.63%	20	GAJ020157	The City of Helen proposes to make improvements to its wastewater system collection system. The proposed project will rehabilitate several areas within the collection system reducing inflow and infiltration and eliminating an imminent threat to the environment and public. An SSES has already been completed identifying areas for rehabilitation.			x			x		
City of Statham	15	2,810	$800,000	21		2.63%	20		The City of Statham proposes to rehabilitate portions of the existing wastewater collection system to prevent inflow and infiltration.			x			x		
City of Baldwin	15	3,630	$2,500,000	20		2.63%	20	GA0033243	The City of Baldwin proposes to make improvements to its wastewater system collection system. The proposed project will rehabilitate several areas within the collection system reducing inflow and infiltration and eliminating an imminent threat to the environment and public. An SSES has already been completed identifying areas for rehabilitation.			x			x		
City of Atlanta	15	506,811	$6,000,000	19		2.63%	20	GA0037168	Custer Avenue Combined Sewer Control Facility Land Acquisition: This project includes acquisition of land required for the expansion of combined sewage treatment and is integral to the treatment process and overflow reduction along with required storage.	x							
City of Hoschton	15	1070	$800,000	17		2.63%	20	GA0035980	The City proposes to improve the older sections of the sanitary sewer collection system by the rehabilitation of existing manholes, relining of existing gravity sewers and associated improvements. The project will reduce infiltration and inflow and save energy and wastewater capacity.			x					
City of Hoschton	15	1070	$15,000,000	17		2.63%	20	GA0035980	The City of Hoschton proposes to improve and expand the existing WRF from 0.5 MGD to .95 MGD. The project will include additional treatment units, Clarifiers, Improved Headworks, expanded solids handling and expanded UV disinfection facilities.	x							
Lincoln County	10	7,597	$5,000,000	28		2.63%	20		Lincoln County proposes to construct a new 0.10 MGD WWTF to serve the South Lincoln Co. SR 47 area. This WWTF will serve an area of that is currently unserved and is experiencing failing septic systems.		x						
City of Baldwin	10	3,630	$7,000,000	20		2.63%	20	GA0033243	The proposed project will improve the operation of the City's existing .800 MGD wastewater treatment facility (WWTF). The improvements will eliminate an imminent threat of a treatment plant failure and ensure the residents and businesses of the City as well as the State of Georgia Lee Arrendale State Prison will continue to receive full uninterrupted sanitary sewer service. The proposed project will also eliminate an imminent threat to the public heath by averting a potentially large sewage spill, thereby threatening the downstream water supply of the City of Gainesville and Gwinnet County. The proposed project will rehabilitate and replace the City's main headworks facility and influent pump station. In addition, new clarifiers, digester, piping, and controls will be included.	x							
Barrow County	10	83,510	$6,209,000	19		2.63%	20	GA0039314	The Tom Miller pump station is a regional pump station that receives wastewater flow from a large area in the southwest SR 316/SR 81 quadrant of Barrow County. This station also receives flow from the City of Auburn. The existing pumps and forcemain are undersized therefore, the Tom Miller pump station will need to be upgraded. The upgrades will include a new larger wet well, larger pumps, new back up pump, and 19,000 LF of 16" forcemain.		x						
Town of Braselton	10	13400	$5,170,000	16		2.63%	20	GA0038857	The Town of Braselton proposes to replace the Clearwater Basin Wastewater pumping station and associated force main. The aging facilities are incapable of handling existing and projected flows. The station will be equipped with VFD pumps for energy savings and efficient operations.		x						
City of Sparta	0	1230	$2,000,000	37		2.63%	20	LAS GAJ040002	The proposed project includes removal of excess sludge buildup in the wastewater treatment pond system. The project also includes replacement and repair of failed and damaged synthetic pond Liner systems.	x							
City of LaFayette	0	6,890	$953,000	31		2.63%	20	GA0025712	Biosolids Facility Tank - The project includes the construction of a 250,000 gallon bio-solids storage tank at the City of LaFayette Wastewater Treatment Plant. Currently, the City produces bio-solids as a liquid sludge byproduct of the biological treatment process. The currently available storage capacity for the liquid sludge has insufficient capacity to store the bio-solids when the production of solids exceeds the existing tank volume and/or when weather conditions hinder the land application of bio-solids. The proposed bio-solids storage tank would allow LaFayette to store excess bio-solids during wet weather and would enhance the efficiency of dewatering operations. At buildout, the wastewater plant will produce 10,000 gallons of thickened sludge per day which must be dewatered, equating to 2 tanker loads of liquid sludge per day. Following construction of this Project, the wastewater plant will produce 9 tons of dewatered solids per day, requiring a semi load of dried cake to be transported to the landfill approximately once every three days.	x							
City of LaFayette	0	6,890	$2,895,000	31		2.63%	20	GA0025712	Biosolids Dewatering Facility - The project includes the construction of a new bio-solids dewatering facility for the City of LaFayette Wastewater Treatment Plant. Currently, the City disposes of biosolids as liquid sludge, deposited on nearby farmland through their land application program. However, this program has now lost all except one small application site. The City must urgently find an alternative biosolids disposal method as soon as possible. The proposed bio-solids dewatering facility would allow LaFayette to dewater bio-solids sufficiently to permit landfilling at the Walker County landfill as a solid waste. As a result, the current method of land applying liquid bio-solids on farmland would be discontinued. At buildout, the Lafayette wastewater plant will produce 10,000 gallons of thickened sludge per day which must be dewatered, equating to 2 tanker loads of liquid sludge per day. Following construction of this Project, the wastewater plant will produce 9 tons of dewatered solids per day, requiring a semi load of dried cake to be transported to the landfill approximately once every three days.	x							

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City of Cedartown	0	10,190	$1,213,000	29		2.63%	20	GA0024074	A Bar Screen was designed and included in plans for a new Main Influent Lift Station as an alternate bid under the 2018 Wastewater Capital Improvements Project. The Bar Screen Alternative was not selected due to costs though. In order to add a bar screen, the influent lift station construction plans will require revisions. Deep buried piping modifications and a deep 12' manhole will be required to install this bar screen. The pumps at the Main Lift Station have had issues due to the lack of bar screening as wastewater debris within the system has come through the station. Photos have been taken to demonstrate the issues that have developed at the Main Lift station due to clogging from trash within the pumps.	x							
City of Alma	0	3,433	$5,000,000	28		2.63%	20	GA0032328	The City of Alma intends to develop a Land Application System designed to treat average daily flows of 0.75 MGD. Raw influent pumped from the City's system will be pretreated, stored and land-applied for final treatment through spray irrigation. In addition to purchasing and developing the land for the LAS, the City's sewer system will undergo various improvements such as new pump stations, transmission lines, and water and sewer line borings under Little Hurricane Creek. Any funds obtained through this application will be used for the purchase of land in the project area and for engineering services related to design and permitting for the Land Application System.	x							
Gainesville	0	43,232	$30,000,000	23		2.63%	20	GA0020168	Various upgrades to the Linwood and Flat Creek wastewater treatment plants. Projects include: capacity projects, odor control mitigation, solids handling improvements, equipment upgrades, instrumentation improvements, SCADA upgrades, corrosion control and energy conservation projects. These plants have experiences violations, but are not currently under consent orders.	x							
City of Emerson	0	1,589	$1,500,000	22		2.63%	20	GA0026115	In 2022 GA DNR EPD issued the City of Emerson a revised effluent discharge permit with much more stringent effluent limitations than required by previous discharge permits. Over the last several years Emerson's wastewater treatment plant has received approximately one-third of its permitted flow capacity using on half of its total plant capacity. With the exception of total phosphorus, treatment plant performance has met the more stringent limitations of the new permit, even with some of its internal subsystems not functioning properly or needing nearly constant operator attention. Emerson wants to implement improvements to bring effluent phosphorus into compliance with the new discharge permit, to replace or modify nonfunctional subsystems, and restore the treatment plant to good working order. With these improvements in place, Emerson is fully expected to be capable of meeting its new effluent discharge permit for at least twice the current flow (or two-thirds of its permitted flow capacity) using the whole plant. Those improvements consist primarily of screening, chemical feed systems, supporting instrumentation, and supporting site work improvements.	x							
City of Zebulon	0	1,278	$496,000	22		2.63%	20	GA0049476	The City of Zebulon plans to extend their sanitary sewer systems to serve existing commercial developments. The City is requesting funds from the CWSRF program in order to extend gravity sewer to these commercial properties. This extension will include over 1,000 LF of sewer main with manholes and other appurtenances. The sewer will be extended through a steel casing installed by jack and bore underneath an existing highway. A developer intends to install a pump station and force main to connect to the new gravity sewer, but this portion of the project is outside of the City scope of work and funds are not being requested for those items. These improvements will eliminate the need for the existing commercial septic systems.		x						
City of Baldwin	0	3,630	$980,000	20		2.63%	20	GA0033243	The City of Baldwin plans to improve its solids handling facilities at its WWTF in order to improve operations at the plant. Improvements will include a new belt press, solids handling building and associated piping and electrical.	x							
Barrow County	0	83,510	$6,471,000	19		2.63%	20	GA0039314	Barrow County plans to expand the Tanner's Bridge WWTF to 2.0 MGD. The project will include additional aeration equipment, effluent filters and a new lab building in order to provide improved treatment and increased capacity.	x							
City of Hoschton	0	1,070	$1,600,000	17		2.63%	20	GA0035980	The City of Hoschton is proposing to stabilize and restore approximately 3,800 linear feet of urban streambank in the built-up areas of the community. The proposed project will reduce siltation and bank erosion and protect valuable infrastructure.				x				
Columbia County Water Utility	0	124,035	$13,800,000	16		2.63%	20	GA0047775	Proposed 46,000 Linear feet of 18 inch gravity sewer to relieve the existing Harlem WPCP.		x						
Town of Braselton	0	13400	$1,800,000	$ 16		2.63%	20	GA0038857	The Town of Braselton proposes to expand the existing urban water reuse system to serve those areas that historically utilize major amounts of potable water for irrigation purposes during the warm months. The proposed project is projected to displace up to 1MGD of drinking water during summer months.								x
Town of Braselton	**0**	13400	$20,000,000	16		2.63%	20	GA0038857	The Town proposed to complete phase two of the 3.5 MGD WRF expansion project. The project will include BNR Oxidation ditch treatment units, Clarifiers, expanded biosolids management, digestors, expanded UV disinfection facilities and associated appurtenances.	x							
Town of Braselton	0	13400	$5,600,000	16		2.63%	20	GA0038857	The Town proposes to complete phase 1 of the 3.5 MGD expansion project (CW22011). Due to poor soil conditions, the expansion area will require importing soil from another area and piling or surcharging the area for a number of months. The project will also include on site utility relocation for the piling of soils and the next phase will include the construction of and placement of the treatment units and structures.	x							
Town of Braselton	0	13400	$3,600,000	16		2.63%	20	GA0038857	The Twon proposes to design and construct phase II of the Mulberry River Streambank restoration program. The project will protect valuable wastewater infrastructure and reduce sediment loads on the river.				x				

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City of Watkinsville	0	2,900	$4,500,000	15		2.63%	20	GAG610000	We are pursuing a unique opportunity to obtain an exceptional 100-acre parcel of land within the city limits to be an anchor for a potentially transformative greenspace program. This potential purchase would help preserve the watershed of Calls Creek, a significant tributary of the Middle Oconee River. The property is located at 73 Simonton Bridge Road and consists of two adjoining tax parcels (Parcels C 03 022 and C 03 022W) that are under identical ownership. The property consists of mostly farmland (exceptional in its topography and natural beauty) with a 2,341 square foot, single-family residence, 624 square foot cabin, and various small outbuildings. The city's desire is to secure the land and preserve permanently an exceptional example of the Georgia Piedmont in the heart of our community in a way that would create opportunities for our citizens and others in Oconee County to enjoy the land largely in its current form. Preserving this land will support and contribute to conservation efforts, including preservation of approximately 20 acres of wetlands and two tributaries of Calls Creek, improving water quality for Calls Creek (which runs along the northern border of the property), limiting residential development on the periphery of Watkinsville and its watersheds, preserving an iconic viewshed on one of the City's key entry corridors, and creating an important buffer around the historic Watkinsville Cemetery.					x			

Those communities with **PRIMARY** listed in the potential principal forgiveness column will be receiving an email from GEFA concerning the procedure being used for allocating principal forgiveness (PF). For FY23 GEFA will be allocating (PF) based on three criteria: affordability score, project score, and the community's financial position. Those communities with **ALTERNATE** listed will be contacted after the primary communities have responded and the PF allocations have been made.