

Attachment 1
Clean Water State Revolving Fund
2022 Comprehensive List

Community	Score	2019 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
City of Barnesville	80	6,673	\$4,400,000	27		2.92%	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 are past their useful service life and are sources of infiltration. The system is undergoing evaluations to locate the highest priority needs to handle its existing customers. Replacements and/or rehabilitation is expected throughout the system. Specific improvements will be designed based on best practices for the priority needs identified.		x	x				x	
City of Dawson	75	4,182	\$2,200,000	33	\$990,000	2.92%	20	GA0021326	Project will include trenchless rehabilitation of existing sewer main throughout different areas of the City. The existing sewer mains are past their intended service life and need to be rehabilitated to help eliminate I&I. All work to be completed is on existing City Right-of-Way or easement.		x	x				x	
City of Hinesville	75	33,304	\$16,792,310	20		2.92%	20	GA0047180	Expansion of the City's Water Reclamation Facility from 2.0 MGD to 4.0 MGD and add an additional pipeline from the plant to connect to the Taylors Creek outfall on Ft Stewart. In addition, the project will include transportation system reroute to direct flow to the expanded WRF and relieve some flow from the Ft Stewart plant by providing a new outfall sewer and abandoning an old collapsed main near Norman Street..	x	x						
City of Douglas	70	11,556	\$3,000,000	29		2.92%	20	GA0024431	This project will consist of Wastewater Treatment Plant upgrades for the City of Douglas, GA. Improvements shall focus on aeration upgrades, but may also include upgrades to any existing structure or construction of new structures per the approved Environmental Review and Planning Document submitted to EPD in September 2021 (Revised in December 2021).								
City of Colquitt	65	2,158	\$1,075,000	34	\$537,500	2.92%	20	GA0047252	The City of Colquitt plans to install/ construction of redundant collection system components and equipment (i.e. 2 bar screens) to prevent the interruption of collection/treatment system operation in the event of a flood or natural disaster. Next the City of Colquitt plans to install 2 back-up bypass pumps or alternative energy sources (including switch boxes) that service pump stations or other collection system facilities (i.e. back-up bypass pumps), to prevent the interruption of collection system operation in the event of a flood or natural disaster at the Taylor Street and Old Treatment pump stations. The City would also like to correct significant infiltration and inflow problems that increase the likelihood of sewer backups or flooding of a treatment work (i.e. manhole rehabilitation & sewer main rehab) to prevent the interruption of the collection system operations in the event of a flood or natural disaster, in the Thompson Town Road area. Next the City plans for the replacement of damaged equipment with more energy efficient equipment (i.e. blowers, diffusers and pumps) that will prevent interruption of the collection system in the event of a flood or natural disaster. Finally, the City plans to physically "harden" or waterproof pumps and electrical equipment at pump stations and other components of collection systems by waterproofing circuitry. Also, the City will upgrade existing SCADA components at the wastewater treatment facility								
City of Pembroke	65	2,565	\$10,161,250	23		2.92%	20		Expansion and Improvement of the Existing Wastewater Treatment Facility, with a 0.5 MGD mechanical Wastewater Treatment Plant to provide more capacity for growing customer base. Capacity will expand from 0.35 to 0.85 MGD.	x							
City of Hinesville	60	33,304	\$4,921,800	20		2.92%	20	GA0047180	Modification to the City's Wastewater Treatment Facility on Ft Stewart to add a fifth SBR reactor, additional filtration and UV disinfection capability. The modification will insure permit compliance when one of the existing reactors is down for maintenance or out of service due to equipment failure.	x							
Lee County Utility Authority	60	29,735	\$2,000,000	18		2.92%	20	GA0026603	WWTP rehabilitations including: Replace UV Disinfection System Add new 75 HP Digester Blowers Aeration Basin rehab New Grinder System Interior/Exterior Wall Spot Repair and Painting and all appurtenances necessary to complete the job.	x		x					
Oconee County Board of Commissioners*	60	39,194	\$24,000,000	16		2.92%	20	GA0050211	The project seeks to upgrade the County's Calls Creek Wastewater Plant from 1.5 to 3.0 MGD. Upgrades will include modifications to influent pump station, add additional screening equipment, install new components for second aeration basin, new blowers, filters, UV train, and dewatering equipment. The project also includes the installation of a new effluent pump station and an approximate 4 mile transmission line to the Middle Oconee River. The project also seeks to replace an antiquated generator in addition to supplying additional power requirements as a result of the upgrade.	x	x						

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City of Waycross	55	13,638	\$3,000,000	34	\$1,400,000	2.92%	20	GA0020966	The bar screen at Kettle Creek Lift Station will be replaced with a new mechanical bar screen in the existing lift station influent channel. This will improve flows and assist with debris removal from the wastewater stream. Evaluation and rehabilitation of sewer lines and manholes will be made in the most critical problem areas of the city. Inspections and cleaning will be conducted, followed by recommendations for line and point repairs and manhole rehabilitation or replacements. Inflow & infiltration (I&I) will be mitigated following the various trenchless pipe repairs, which will drastically reduce blockages and the occurrence of combined sewer overflow (CSO) issues. All undersized and heavily used pumps at 17 existing lift station sites will be replaced and swapped out with new pumps, improving the efficiency and performance of the sewage collection system. Existing pumps will be relocated and used as backups as needed. This project will also consist of equipment replacements and improvements at the Waycross Wastewater Treatment Plant (WWTP) on Lakeview Drive. Proposed upgrades to be included as part of FY 2022 improvements will consist of the replacement of various activated sludge carousel parts and the replacement of the existing recycle pumps. SCADA upgrades are proposed for the plant to enhance monitoring and reporting, as well as site lighting improvements for security, safety, and functionality. Rehabilitation is proposed for the trickling filter to bring it up to an acceptable standard, and the addition of a VFD device is planned for the intermediate pump station. A septage receiving station and reuse water system installations are also proposed. All pipes, pumps, structures, and appurtenances to be rehabilitated/replaced are located on the existing WWTP site. The project will serve only existing customers within the service area and will result in no change to land use.	x		x						
City of Folkston	55	4,853	\$10,149,808	32	\$950,000	2.92%	20	GA0027189	Expansion and Improvement of the Existing Wastewater Treatment Facility, with a 1 MGD mechanical Wastewater Treatment Plant based on SBR process to provide more capacity for growing customer base with a quality improvement. The expansion also includes complete headworks, Filtration, UV, digester, and Belt Press.	x								
City of Sylvania	55	2,327	\$4,198,885	31	\$950,000	2.92%	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 Adel	55	5,297	\$3,000,000	29		2.92%	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									
City of Vidalia	50	10,380	\$3,000,000	32	\$950,000	2.92%	20	GAJ020100	This project will include improvements at both City Wastewater Treatment Facilities including, but not limited to, clarifier equipment replacement, manual to mechanical bar screen replacement, and LAS settling pond cleanout. Additionally, the city will complete wetwell, pump and forcemain improvements or replacements at several lift stations.	x	x							
City of LaFayette	50	7,310	\$2,919,000	31	\$950,000	2.92%	20	GA0025712	Hwy 193 Trunk Sewer Replacement (CW2022018) - A project to replace old 15-inch & 10-inch gravity sewer and brick manholes with 6,250 linear feet of new 18-inch gravity 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 are old and contribute significantly to LaFayette's sanitary sewer infiltration problems.									
City of LaFayette	50	7,310	\$2,590,000	31		2.92%	20	GA0025712	Dogwood Circle / Azalea Drive Collection Sewer Replacement - A project to replace approximately 8,500 linear feet of old 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. Consequently, on August 6, 2019, the Georgia EPD announced their intent to issue a Consent Order for excessive infiltration/inflow caused violations at the LaFayette Wastewater Treatment Plant.			x						
City of LaFayette	50	7,310	\$1,965,000	31		2.92%	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 new 4,500 linear feet of 15-inch and 950 linear feet of 8-inch gravity sewer and replacement of 20 manholes. The existing sewers are old and in very poor condition. The segment of sewer contributes significantly to LaFayette's infiltration problem. Consequently, LaFayette is under Georgia EPD Consent Order to remedy. This Phase II project is proposed under LaFayette's Corrective Action Plan (CAP).									
City of Baldwin	50	3,593	\$550,000	20		2.92%	20	GA0033243	The City of Baldwin plans to rehabilitate an existing dilapidated lift station		x	x						

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City of Atlanta	50	497,642	\$4,410,000	19		2.92%	20	GA0039012	<p>The Clear Creek West Green Infrastructure project has been designed to help alleviate localized flooding in a community that has seen repeated impacts during severe weather. The proposed solution is to install a series of green stormwater infrastructure practices, including 18 stormwater planters, and 1 permeable roadways to reduce the likelihood of future flooding by providing over 0.4 million gallons (MG) of storage (over 12 MG of storage a year). This neighborhood-scale approach will take pressure off our aging combined sewer infrastructure and reduce the likelihood of detrimental flooding in the future. Green stormwater infrastructure uses plants, specialized soils, and infiltration techniques to funnel rainwater away from basements and into areas that are designed to soak up excess flows. Green infrastructure provides multiple co-benefits that support the City's resilience plans and has been utilized in other combined sewer basins to reduce flooding and add capacity to the combined sewer system. Examples of such projects are the Historic 4th Ward Pond, Rodney Cook Park, and 4 miles of permeable roadways in southeast Atlanta.</p> <p>This project is located in and around Central Park, a municipal greenspace, adjacent to residential and commercial establishments that have suffered from repetitive flooding. Overall, the entire Clear Creek West Combined Sewer Basin is approximately 1,480 acres. The City has 100% construction drawings for the green infrastructure practices. This project is shovel-ready and if funding is appropriated, procurement of construction services could proceed and funds utilized within an 18-month period.</p> <p>Project will mitigate frequent incidents of flooding and provide a level of services capturing 2.5 inches of stormwater runoff. This equates to approx. 0.4 MG of volume capture and control. These measures provide capacity within the combined sewer system and mitigate recurrences of spills and overflows to area urban creeks and streams.</p>				x				
City of Atlanta	50	497,642	\$9,500,000	19		2.92%	20	GA0039012	<p>Proctor Creek is the only major watershed that lies entirely within the Atlanta city limits. The neighborhoods around Proctor Creek and its tributaries have rich cultural and historic significance as the DWM has increasingly focused on green infrastructure to manage stormwater and non-point source pollution, while also enhancing social equity for low-income communities through access to greenspace, recreation, and job opportunities, and mitigation of air quality and urban heat island impacts. Based on prior planning efforts and in consultation with local stakeholders, DWM identified a collection of six green infrastructure BMPs and urban ecosystem restoration projects to install in the neighborhoods of the upper Proctor Creek watershed, aimed at reducing flooding and improving water quality in addition to creating multiple co-benefits for communities. Together these six projects will capture 6.5 million gallons of stormwater, reducing runoff by 56 million gallons annually.</p> <p>Projects are fully designed and ready for implementation. DWM has already secured \$13.5 million in funding for the Proctor Creek Green Infrastructure Program via the nation's first publicly issued Environmental Impact Bond (EIB), an innovative performance-based financing tool. Additional funds are needed to purchase and protect the sites and to cover full construction costs for the six projects, including escalations caused by pandemic-related market conditions.</p>				x				
City of Atlanta	50	497,642	\$2,180,000	19		2.92%	20	GA0039012	<p>Projects identified to optimize the mixture of green and gray infrastructure solutions. Implementation of the green measures are coupled with scaled gray solutions to mitigate frequent incidents of flooding and provide a level of service capturing 1.0 inch of stormwater runoff. This equates to approx. 19 MG of volume capture and control in the North Avenue and Custer Combined Sewer Basins. These measures provide capacity within the combined sewer system and mitigate recurrences of spills and overflows to area urban creeks and streams.</p> <p>The projects will reduce impervious surface present in the highly-developed project area while reducing flooding in areas where documented and modeled flooding occurs.</p>				x				
City of Atlanta	50	497,642	\$8,910,000	19		2.92%	20	GA0039012	<p>The City of Atlanta stormwater service area encompasses approximately 136 square miles of which growth and redevelopment has served as a catalyst to address stormwater management needs. These needs range from mitigation of severe flooding to asset placement addressing capacity needs from development/redevelopment. As with growth, the need for stormwater assets capacity availability has increased in criticality to provide the necessary level of service for health and safety. The assigned program incorporates 4 key stormwater projects that require new stormwater assets and piping, and some scale of green infrastructure measures, all to bring about a level of service protection for a 10-year storm event. These projects provide large scale benefits to various neighborhoods in the east Atlanta district as well as southwest Atlanta, with to support economic, environmental, and social improvements. Although up to 10% Municipal Option Sales Tax (MOST) revenue can be used toward stormwater improvements, this funding is required and requested to support full implementation of the needed measures for stormwater management and flood mitigation of which impacts have been experienced due to pandemic market conditions.</p> <p>Projects will also correct direct inflow to the collection system where noted in specific project areas.</p>				x				
Town of Braselton	50	12,178	\$1,750,000	16		2.92%	20	GA0038857	Chateau Main Wastewater Pump Station Replacement and Upgrade		x						

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Town of Braselton	50	12,178	\$28,000,000	16		2.92%	20	GA0038857	Expansion and Improvements to the Existing Wastewater Treatment Facility. The Project will include construction of a new BNR treatment system conversion of two SBR's to Digestors; construction of one new digester construction of new clarifiers, new UV disinfection system; new reuse disinfection system; phosphorus removal equipment and cascade aeration facilities. Capacity will expand from 2.54 to 3.5 MGD GEFA number assigned CW2022011	x							
City of Senoia	50	4,386	\$3,000,000	16		2.92%	20	GA0050298	This project consists of the engineering and construction of sewerage system improvements including rehabilitation of sewer mains and pump stations, new sewer force main and gravity sewer to the water pollution control plant, and new effluent force main. The City has acquired all property and necessary easements for the work. The City is currently constructing a 1.0 MGD water pollution control plant with a discharge into Keg Creek with SRF funding (CW2018-001)		x	x					
City of Senoia	50	4,386	\$1,962,000	16		2.92%	20	GA0050298	This project consists of the engineering and construction of sewerage system improvements including rehabilitation of sewer mains and pump stations, new sewer force main and gravity sewer to the water pollution control plant, and new effluent force main. The City has acquired all property and necessary easements for the work. The City is currently constructing a 1.0 million gallon per day water pollution control plant with a discharge into Keg Creek with SRF funding (CWSRF 2018001).			x					
City of Hoschtton	45	2,039	\$600,000	17		2.92%	20	GA0035980	The City of Hoschtton proposes to upgrade, rehabilitate and replace existing gravity sewer in order to reduce inflow and infiltration		x	x			x		
City of Plains	40	758	\$900,000	34	\$450,000	2.92%	20	GA0020931	Proposed sewerage system upgrades include rehabilitating one of the existing clarifiers, replacing the two aerators in the aeration basin, upgrading the existing manual bar screen with a mechanical bar screen, rehabilitating the lab building and cleaning sludge from the aeration basin.	x		x					
City of Camilla	40	5,087	\$1,578,000	33	\$710,100	2.92%	20	GAJ020088	The project will include replacing the oxidation pond liners at the City's Land Application System Site (LAS). The existing oxidation pond liners have rips and tears all around the oxidation ponds that are allowing wastewater to potential seep through the pond and could contaminate the groundwater. Through the years the pond liner has been destroyed by ultraviolet lighting and dry rotting and now is in need of desperate repair. The pond liners will eliminate inflow and infiltration.	x							
City of Montezuma	40	3,039	\$2,995,000	29		2.92%	20	GA0020486	The City of Montezuma is in the process of planning a project to make improvements at their existing wastewater treatment facility. The project will include the minor upgrades and the replacement of existing equipment at the City's existing 1.95 MGD wastewater treatment facility. The city plans to install a biofiltration system to further reduce effluent ammonia to meet the newly instituted limits. Installation of the biofiltration system will require the installation of a new concrete slab, re-configuration of effluent piping, and installation of electrical/control panels. Improvements to the treatment facility will also include the reconfiguration of an existing pump station and modifications to the existing disinfection system to convert from UV disinfection to an alternate treatment method.	x							
City of Blairsville	40	725	\$2,297,000	29		2.92%	20	GA0033375	The City 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	40	615	\$2,300,000	28		2.92%	20	NA	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						
City of Helen	40	546	\$1,100,000	22		2.92%	20	GAJ020157	The City of Helen proposes to replace its main lift station which is aged and undersized in order to reduce potential overflows and failures			x			x		
City of Leesburg	40	3,035	\$488,000	20		2.92%	20	GA0026638	The project will include the replacement of existing equipment at the City's existing 1.2 MGD wastewater treatment facility. The city plans to replace an existing ultraviolet disinfection system that uses powerful ultraviolet light to damage the genetic material in pathogens and microorganisms preventing reproduction and ultimately killing them. The existing ultraviolet system is costly to maintain, difficult to perform maintenance on and is not energy efficient. The new ultraviolet light system has a smaller footprint, uses less kilowatts per hour and has a 30% longer bulb life than the existing ultraviolet treatment system.	x							

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City of Baldwin	40	3,593	\$2,500,000	20		2.92%	20	GA0033243	The City of Baldwin proposes to upgrade and replace approx 3.5 miles of aged and undersized outfall and interceptor sewers including manholes and lift stations			x			x		
City of Union Point	35	1,550	\$2,000,000	34		2.92%	20	GA0025429	The City of Union Point proposes to rehabilitate/ replace sewer line that is experiencing infiltration and inflow problems			x			x		
City of Roberta	35	1,099	\$875,000	31		2.92%	20	GA0020834	Project will include trenchless rehabilitation of an existing 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 I&I. Proposed rehabilitation will include approximately 3,000 L.F. of 12" cast-in-place pipe. Additionally, this project will also include manhole rehabilitation along the outfall sewer main.			x			x		
City of Dillard	35	328	\$750,000	24		2.92%	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		
City of Statham	35	2,692	\$600,000	22		2.92%	20	GAG640115	The City of Statham proposes to rehabilitate/ replace sewer line that is experiencing infiltration and inflow problems			x			x		
City of Villa Rica	35	15,803	\$1,031,765	20		2.92%	20	GA0027162	Installation of an automated trash screen at the influent pumps station for the West Wastewater treatment Plant. Construction activity includes a system bypass, coating existing structures, installation of screen channel and the screen installation	x							
City of Manchester	30	3,982	\$500,000	27		2.92%	20	GAJ020081	The removal and replacement of a dilapidated grit chamber. The WWTP can not run at maximum capacity when grit is getting through the removal process and also clogging up pumps down the process. This is a major issue. The sewer can also be backing up because the sewage isn't flowing properly through the chamber. Efficiency is key.	x							
City of Thomasville	30	18,530	\$2,000,000	25		2.92%	20	GA0024082	Project will be rehabilitation and replacement of an existing sewer main outfall line. Improvements will include abandoning section of existing sewer main. Replacement work will be accomplished through open cut replacement and trenchless rehabilitation. Open cut replacement will require construction of new manholes. Trenchless rehabilitation will include the rehabilitation of existing manholes and will not disturb any earth. All work is to be completed in existing sewer right-of-way or City owned easements. All disturbed areas to be restored to original condition. No wetlands will be impacted by these improvements								
City of Maysville	30	1,796	\$6,000,000	24		2.92%	20	GA0032905	Maysville proposes to expand its existing WWTF to 0.30 MGD. The expansion would eliminate the existing 50 year old wastewater pond and replace it with a new facility.	x							
City of Dillard	30	328	\$800,000	24		2.92%	20	GA0047139	The City proposes to construct approximately 8,400 linear feet of sanitary sewer main in the Betty Creek Area			x					
City of Baldwin	30	3,593	\$6,200,000	20		2.92%	20	GA0033243	The City of Baldwin plans to improve their wastewater treatment facility in order to improve operations at the plant. Improvements will include an new headworks, clarifiers, aerators, chemical feed, etc.	x							
Barrow County	30	81,294	\$5,000,000	19		2.92%	20	GA0039314	Barrow County plans to expand the Tanner's Bridge WWTF to 2.0 MGD and improve and upgrade two pump stations in order to provide improved treatment and increased capacity.	x	x						
City of Dawsonville	30	3,065	\$11,781,000	17		2.92%	20	GAJ020179	Expansion and upgrades of wastewater treatment facilities, new pump stations, force mains, sewer lines, and appurtenant facilities	x	x						
City of Hoschton	25	2,039	\$11,000,000	17		2.92%	20	GA0035980	The City of Hoschton plans to upgrade its wastewater treatment facility to provide more capacity for growing customer base	x							
City of Morgan	20	2,067	\$950,000	28		2.92%	20	GAJ020076	Project includes replacing the City of Morgan's existing 30 year old pump station that receives wastewater from Calhoun State Prison. Since construction of the pump station, the population of the prison has nearly doubled making the pump station and 1.75 mile force main severely undersized. Project will build a new pump station including an 8' diameter wet well, pumps, electrical, larger force main that can handle the increased amount of wastewater from the prison and a manual bar screen to remove trash.								
City of Locust Grove	20	7,525	\$15,000,000	21		2.92%	20	GA0038849	Expansion and upgrades of the Indian Creek water pollution control plant, rehabilitation of existing pump stations, rehabilitation of existing sewers, and sewer extensions	x		x			x		

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Board Of Commissioners of Fulton County	20	1,051,550	\$5,209,286	17		2.92%	20	GA0024333	Fulton County, like many other areas in the country, is growing rapidly. Various cities in South Fulton County estimate a population increase of approximately 100,000 people over the next 30 years. Many of the undeveloped areas experiencing the most growth are located outside of existing sanitary sewer basins where wastewater services are currently unavailable. One such development is Friendship Village, located northwest of the intersection of Rivertown Road and South Fulton Parkway near Chattahoochee Hills, Georgia. The development consists of a combination of mixed-use, single-family, multifamily, commercial, and civic developments including an amphitheater, school, and a fire station. Currently, the area is undeveloped, and no sanitary sewer is available at the proposed site. Fulton County plans to maintain sanitary sewer for the approximate 2,000-acre development which includes a pump station to bring the sanitary sewer to the existing sanitary basin. The proposed project includes the construction of a 2.5 million gallons per day (MGD) pump station and 12,400 linear feet (lf) of 16-inch diameter force main that will transport wastewater to an existing pump station		x						x	
Board Of Commissioners of Fulton County	20	1,051,550	\$9,202,780	17		2.92%	20	GA0024333	This project is instrumental in the continued economic development of South Fulton County (County). The County is experiencing rapid growth, from 2010 to 2019 there has been a 15.9% population increase in the South Fulton County area, but it is still considered an undeveloped area because it relies primarily on septic tanks due to lack of sanitary sewer connection. This project consists of a 1 million gallons per day (MGD) pump station (PS) and 13,500 linear feet (lf) of 8-inch diameter force main (FM) which will be located along Tuggle Creek just southwest of the intersection between SR 92 Campbellton Fairburn Road and Cascade Palmetto Hwy. The area that will be served by this PS is currently unsewered. Upon completion of this project, the area will be connected to the central sewer system of the County to help support the continued growth of this region. This PS will support the proposed development of the Campbellton Village which will include a Town Center, amphitheater, live/work space, and commercial developments within the 30337, 30344, 30213, 30219, 30320, 30331, and 30349 ZIP code(s). This project is a nexus project that will impact locations outside of the actual location. This project is located within the 30213 and 30331 zip codes but will impact adjacent zip codes and also impact adjacent Douglas County.		x							x
City of Marietta / Board of Lights and Water	20	60,687	\$1,900,000	16		2.92%	20		Critical Sanitary Sewer Replacement Project: The City of Marietta must replace 6,000 feet of sanitary sewer main in some of the oldest areas of the city. These sewer mains are in critical need of replacement due to their degraded condition. This project will help our system to maintain compliance with state and federal wastewater regulations since the current condition of the mains allows for significant inflow and infiltration (I&I). Elimination of this I&I will reduce the number of sanitary sewer overflows the city experiences.							x		
City of Marietta / Board of Lights and Water	20	60,687	\$2,900,000	16		2.92%	20		Kennestone Emergency Department Sanitary Sewer Rehab Project: The City of Marietta must replace 5,500 feet of sanitary sewer main from Wellstone Kennestone Hospital and the new Emergency Department. This main, originating from the hospital, is in extremely poor condition from root intrusion, cracks, and voids in the pipe. In addition, this pipe is dangerously close to reaching pipe capacity at current flow rates and in critical need of upsizing. This project will help our system to maintain compliance with state and federal wastewater regulations. 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.							x		
Lincoln County	15	7,929	\$4,000,000	28		2.92%	20	N/A	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								
Lincoln County	15	7,929	\$900,000	28		2.92%	20	N/A	Lincoln County proposes to extend its wastewater collection system in order to provide sanitary sewer to the Cherokee Recreation area which is currently unserved and is experiencing failing septic systems.		x					x		
Lincoln County	15	7,929	\$4,400,000	28		2.92%	20	N/A	Lincoln County proposes to extend its wastewater collection system in order to provide sanitary sewer to the Plantation Point and Dixie Ln. areas which are currently unserved and are experiencing failing septic systems.		x				x			
Lincoln County	15	7,929	\$5,100,000	28		2.92%	20	N/A	Lincoln County proposes to extend its wastewater collection system in order to provide sanitary sewer to the Ashmore-Barden, Trulock and Overlook areas which are currently unserved and are experiencing failing septic systems.		x				x			
City of Commerce	15	7,008	\$30,000,000	21		2.92%	20	N/A	The City proposes to construct a new waste water treatment facility (WWTF) with an initial capacity of 1 million gallons per day. This facility will be designed to add additional capacity in the future. In addition to the WWTF, the City will construct a new force main from the existing Beck Road pump station to the new WWTF in order to convey wastewater flows to the new plant.	x	x							
Rabun County Water and Sewer Authority	15	16,859	\$12,000,000	30		2.92%	20	GA0039152	Proposed sanitary sewer system improvements and expansion into the southern portion of the County, where currently no public sewer is provided.		x					x		

Attachment 1
Clean Water State Revolving Fund
2022 Comprehensive List

Community	Score	2019 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	
City of LaFayette	10	7,310	\$2,627,000	31		2.92%	20	GA0025712	Aeration System Replacement (CW2022017) - A project to replace the existing aeration system serving the activated sludge basin of the LaFayette Sewage Treatment Facility. Many components of the existing aeration system, including all of the electrical system date to the 1970's and are out of date. The six floating surface aerators and two floating mixers at aeration basin, installed in 1999, are also aging and at the end of their useful life. Several of the aerators are currently out of service and beyond the possibility of repair. The entire system of aerators, mixers and electrical components will be replaced while maintaining service. The replacement will include, two motor control centers, two feeder breakers, and two power cabling runs. Starters will be replaced with VFDs and state-of-the-art controls. As a result of this upgrade, wastewater treatment and energy efficiency will both increase at the treatment plant. At buildout, the wastewater plant require 600 horsepower of aeration and 120 horsepower of anoxic mixing. The proposed Project will provide variable speed control of the equipment allowing the newer, more efficient equipment to be operated at lower speed resulting in significant power savings.	x								
City of LaFayette	10	7,310	\$1,150,000	31		2.92%	20	GA0025712	Bio-solids Storage Tank (CW2022016) - The project includes the construction of a new 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 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	10	7,310	\$2,400,000	31		2.92%	20		Bio-Solids Dewatering Facility (CW2022015) - A project for the construction of a new bio-solids dewatering facility for the City of LaFayette Wastewater Treatment Plant. Currently, the City disposes of bio-solids as liquid sludge, land-applied on nearby farmland through their land application program. However, this program is running out of disposal sites and the City must develop an alternative bio-solids disposal method urgently. The proposed bio-solids dewatering facility includes a new building with dewatering presses. The bio-solids will be sufficiently dewatered to allow 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 phased out and discontinued when land application sites are no longer available. 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	10	7,310	\$2,400,000	31		2.92%	20	GA0025712	Bio-Solids Dewatering Facility (CW2022015) - A project for the construction of a new bio-solids dewatering facility for the City of LaFayette Wastewater Treatment Plant. Currently, the City disposes of bio-solids as liquid sludge, land-applied on nearby farmland through their land application program. However, this program is running out of disposal sites and the City must develop an alternative bio-solids disposal method urgently. The proposed bio-solids dewatering facility includes a new building with dewatering presses. The bio-solids will be sufficiently dewatered to allow 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 phased out and discontinued when land application sites are no longer available. 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								
Lumpkin County Water and Sewerage Authority	10	33,009	\$10,250,000	18		2.92%	20	N/A	new WWTP to serve a hospital that is to break ground in May 2022 along with the anticipated development along the GA 400 corridor.	x								
Town of Braselton	10	12,178	\$275,000	16		2.92%	20	GA0038857	The Town of Braselton proposes to extend its reuse water distribution system to existing water customers, which will displace 30 MG per year of potable water used for irrigation.								x	
City of Ball Ground	10	2,230	\$2,125,000	13		2.92%	20		Rehabilitate, upgrade, and increase capacity for sewage pump stations, replace force main, and all appurtenant work			x			x			
Barrow County	0	81,294	\$11,000,000	19		2.92%	20	GA0038733	Barrow County plans to improve and upgrade the Barber Creek wastewater treatment facility in order to provide improved treatment and increased capacity.	x								
Town of Braselton	0	12,178	\$2,300,000	16		2.92%	20	GA0038857	The Town of Braselton proposes to extend its reuse water distribution system. The reuse water system will reduce the drinking water demand and will provide an alternative to irrigation with drinking water.								x	

\$349,019,884

* indicates this is an equivalency project

**Attachment 2
Clean Water State Revolving Fund
Estimated Disbursement Schedule**

Project	Loan Amount	Notice To Proceed	Constr. Start Date	Target Compl. Date	1st Qtr 7/22-9/22	2nd Qtr 10/22-12/22	3rd Gtr 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.
City of Barnesville	\$4,400,000	10/1/2022	11/1/2022	4/1/2024		\$500,000	\$1,500,000	\$800,000	\$650,000	\$500,000	\$400,000	\$50,000	\$ 4,400,000
City of Dawson	\$2,200,000	5/1/2023	6/1/2023	1/1/2025				\$200,000	\$450,000	\$300,000	\$500,000	\$300,000	\$ 1,750,000
City of Hinesville	\$16,792,310	1/1/2023	2/1/2023	2/1/2024			\$3,000,000	\$5,000,000	\$4,000,000	\$3,000,000	\$1,792,310		\$ 16,792,310
City of Douglas	\$3,000,000	11/1/2022	12/1/2022	9/1/2023		\$300,000	\$800,000	\$1,000,000	\$900,000				\$ 3,000,000
City of Colquitt	\$1,075,000	10/1/2022	11/1/2022	3/1/2024		\$200,000	\$300,000	\$200,000	\$200,000	\$150,000	\$25,000		\$ 1,075,000
City of Pembroke	\$10,161,250	1/1/2023	2/1/2023	7/1/2025			\$500,000	\$850,000	\$1,000,000	\$1,000,000	\$850,000	\$650,000	\$ 4,850,000
Lee County Utilities Authority	\$2,000,000	1/1/2023	2/1/2023	1/1/2024			\$500,000	\$500,000	\$500,000	\$450,000	\$50,000		\$ 2,000,000
City of Waycross	\$3,000,000	10/1/2022	11/1/2022	11/1/2023		\$350,000	\$650,000	\$800,000	\$650,000	\$550,000			\$ 3,000,000
TOTAL	\$ 42,628,560				\$ -	\$ 1,350,000	\$ 7,250,000	\$ 9,350,000	\$ 8,350,000	\$ 5,950,000	\$ 3,617,310	\$ 1,000,000	\$ 36,867,310