Attachment 1
Clean Water State Revolving Fund
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Community	Score	2018 Pop.	Total Project Cost	Affordability Score	Potential Principal Forgiveness	Est. Interest Rate	Est. Term	Project Description	Wastewater Treatment	Sewer Construction	Sewer Rehabilitation	Stormwater Projects	Land Conservation	Energy Projects	Water Conservation	Water Reuse
City of Norman Park	88	1,024	$5,000,000	20		0.94%	20	Rehabilitate the existing sewage collection system. Use CIPP, pipe bursting, or replacement to rehabilitate portions of the system in need of repair. Repair, rehabilitate or replace existing brick manholes, rehabilitate one lift station, and replace one lift station. Rehabilitate the existing WPCP. Rehabilitate or improve the headworks, aeration basin, clarifier, disinfection and sludge handling system.			X					
City of Baldwin	86	3,482	$4,750,000	21		1.94%	20	Improve the wastewater treatment facility to improve operations at the plant.	X							
City of Summerville	84	4,339	$3,000,000	38	$1,500,000	0.94%	20	Rehabilitate and upgrade the gravity collection system to reduce inflow and infiltration. Improvements will include rehab, repair, or replacement of sewer mains and manholes. The project will significantly reduce inflow/infiltration, reduce energy consumption at the wastewater plant, and address regulatory compliance orders.			X					
City of Thomaston	82	8,802	$2,000,000	32	$1,000,000	1.94%	20	Replace equipment and install new equipment at the Bell Creek WWTF and the Town Branch WWTF. At Bell Creek, electrical components will be relocated and replaced. At Town Branch, the oxidation ditch weir gate will be replaced, the oxidation ditch will be dredged, a new clarifier will be constructed, and a trailer-mounted belt press will be installed.	X							
Gilmer Co. Board of Commissioners	76	29,922	$755,000	25	$264,250	1.94%	20	Replace aging leachate pumps and a leaking transmission main in an inactive landfill to the EGCWSA sanitary sewer system for treatment. The existing pumps are operating outside the manufacturers recommended range, causing them to run at low efficiency and to wear-out prematurely. Furthermore, the carrier main has ruptured on multiple occasions due to bio-fouling and cross-sectional constrictions. A long-term fix is necessary to safeguard an adjacent stream and the public water supply downstream. The project site is approximately 1 mile upstream of an impaired segment of the Ellijay River.			X					
City of Hawkinsville	62	5,310	$1,030,000	25	$360,500	1.94%	20	Perform mechanical improvements at the city's North WPCP. Renovations will replace original equipment that has become inoperable or reached the end of its useful life with new equipment for better treatment quality. Work will also include replacement of existing lift stations pumps because the pumps have reached the end of their useful life.	X							
City of Waycross	60	13,836	$2,500,000	34	$1,100,000	1.94%	20	Replace equipment and construct improvements at the Waycross Wastewater Treatment Plant (WWTP) on Lakeview Drive. All pipes, pumps, structures, and appurtenances to be rehabilitated or replaced are located on the existing WWTP site.	X							

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City of Dublin	44	15,869	$2,056,770.31	31	$900,000	0.94%	20	Rehabilitate approximately 7,400 LF of existing 10 and 12-inch clay and PVC gravity sewer main that runs through residential and commercial areas prior to its outfall into the Alabama Road lift station. Manholes along this sewer system will be rehabilitated using pressure grouting of existing penetrations and field application of interior lining systems. Construction will be performed primarily by pipe-bursting the existing clay and PVC pipe with new High Density Polyethylene (HDPE) pipe. Open trench removal and replacement of existing sewer piping will only be performed on an as needed basis. Additionally, sewer service lines will be rehabilitated, removed and replaced as needed.			X						
City of Oglethorpe	42	1,288	$2,226,900	34	$1,100,000	1.94%	20	Dredge, replace mat covering, and replace all electrical equipment and motors.	X							
Fort Valley Utility Commission	40	8,740	$2,500,000	33	$1,100,000	1.94%	20	Extend the sanitary sewer system to serve the new Peach County High School. A new lift station will be constructed on what is now property of the Peach County BOE. Nearly 14,000 feet of 8-inch force main will be installed to connect the new lift station to an existing manhole which feeds into the existing Lane Lift Station. The force main installation will include jack and bore crossings with 20-inch casings underneath S.R. 49 and the Norfolk Southern Railroad. A directional bore under Mossy Creek will also be required.		X						
City of Toccoa	34	8,274	$5,920,000	31	$900,000	1.94%	20	Replace aging mechanical equipment for biological treatment, pumping systems, clarification, disinfection, and solids dewatering. Upgrade the chemical handling systems, electrical system, and miscellaneous building systems.	X							
City of Hinesville	32	33,258	$3,448,170	17		1.94%	20	Construct an SBR treatment train to prepare for new discharge requirements. The plant is a four basin SBR process permitted for 7.15 MGD. The city has been notified that the NPDES permit currently being reissued will include more stringent discharge parameters as a result of EPA environmental concerns related to the Rainbow Mussel. The existing plant can meet the projected permit limits as long as all reactors remain in service. If, however, one of the reactors is taken out of service for maintenance or if equipments fails, the new permit limts would likely be exceeded. In order to prepare the plant for the new limits, a fifth SBR treatment train is needed. Existing tankage on site would be used to create the new treatment train.	X							

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City of Camilla	26	5,000	$1,900,000	32	$950,000	1.94%	20	Improve several processes at the existing wastewater treatment facility and within the wastewater collection system. The project will include the upgrade and the replacement of existing equipment at the pre-treatment facility for its Land Application System wastewater treatment facility. The project will also include the dewatering, removal, and disposal of sludge from the existing lagoons and the rehabilitation of multiple lift stations within the city's wastewater collection system. The failing lift station is resulting in sanitary sewer overflows within the collection system. Finally, the project will include SCADA components that will make the wastewater collection/conveyance & treatment systems more efficient.	X		X					
City of Thomson	26	6,603	$8,361,000	34	$1,100,000	1.94%	20	Improve the wastewater treatment facility. Plant improvements include rehabilitation and repair of existing digesters and clarifiers, addition of new blowers and a new backup generator, headworks improvements, upgrades to the existing laboratory, modifications inside the existing blower building, and SCADA improvements.	X							
City of Thomasville	24	18,546	$7,890,000	29		1.94%	20	Improve the city's wastewater treatment facility. Improvements include retrofitting an existing aeration basin with a new process, modifying an existing effluent structure, adding chemical feed equipment, and rehabilitating existing pump station wet wells on site. Work also includes the related electrical and ancillary work.	X							
City of Cleveland	22	3,834	$12,600,000	24		1.94%	20	Upgrade and expand the existing wastewater treatment plant from 0.75 MGD to 1.5 MGD.	X							
City of Gray	22	3,261	$9,000,000	20		1.94%	20	Upgrade the capacity of the existing 0.4 MGD Wolf Creek Water Pollution Control Plant to 0.8 MGD. The proposed improvements will include: a new headworks structure with mechanical bar screen, manual bypass screen, and a screenings conveyor; a new 0.40 MGD DAVCO Field-Erected Treatment Plant; rehabilitation and reorientation of the existing package plant; relocation and upgrade of the blowers for the aeration basin; installation of new blowers for the aerobic digesters; construction of a new effluent structure which includes disc filters, a new UV disinfection system to replace the existing chlorine system, and blowers for post-aeration to replace the existing cascade aeration system; the installation of a new return activated sludge pumping station; relocation of the existing waste activated sludge pumps; a new plant pump station to return plant drains and underflows to the head of the plant; conversion of the existing dry lime feed system to a bulk liquid sodium hydroxide system; and relocation of the existing metal salt feed system . The project will also include the construction of a new control building and the conversion of the existing control building into an electrical building, evaluation of the existing generator sizing, associated sitework and underground piping, and other improvements within the treatment plant site.	X							

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City of Griffin	22	22,725	$9,250,000	30		1.94%	20	Construct sludge management and drying facilities at Potato Creek Wastewater Treatment Plant and Shoal Creek Wastewater Treatment Plant.	X							
City of LaFayette	22	7,191	$2,250,000	30		1.94%	20	Construct a biosolids dewatering facility. LaFayette's bio-solids disposal system is now operating with only one, last remaining, site for land application of bio-solids. There is little or no prospect of developing additional sites. Therefore, it is imperative that the city construct a facility for mechanically dewatering bio-solids to a dryness sufficient for disposal at the Walker County sanitary landfill.	X							
City of LaFayette	22	7,191	$2,590,000	30		0.94%	20	Replace approximately 8,500 LF of old 8-inch and 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 Aug 6, 2019, EPD has announced intent to issue a Consent Order for excessive infiltration/inflow-violations at the LaFayette Wastewater Treatment Plant.			X					
City of LaFayette	22	7,191	$1,900,000	30		0.94%	20	Replace additional segments of the 10-inch and 8-inch Spring Creek interceptor sewer from Dogwood Circle north to Probasco Street with 4,600 LF of 15-inch gravity interceptor and 20 new manholes.The existing sewers are old and contribute significantly to LaFayette's sewer infiltration problems. Consequently, on Aug 6, 2019, EPD announced intent to issue a Consent Order for excessive infiltration/inflow violations at the LaFayette WWTP.			X					
City of Baldwin	4	3,482	$2,500,000	21		0.94%	20	Upgrade and replace approximately 3.5 miles of aged and undersized outfall and interceptor sewers including manholes and lift stations.			X					
City of Baldwin	4	3,482	$425,000	21		1.94%	20	Rehabilitate an existing failing lift station.	X							
Bartow County	4	103,620	$2,000,000	21		1.94%	20	Relocate existing sanitary infrastructure to maintain sewer service to Woodland High School and numerous residential customers in several residential subdivisions, including Carter Grove during the re-construction and widening of Old Alabama Road from State Route 113 to Emerson. Construct 14,750 LF of 8-inch and 4-inch forcemain, 1,552 LF of 15-inch gravity sewer, and 8 manholes.		X						
Town of Braselton	4	10,509	$1,200,000	15		1.94%	20	Rehabilitate an aged and undersized wastewater pumping station to reduce potential overflows and failures.	X							
City of Port Wentworth	4	7,946	$2,400,000	13		1.94%	20	Replace approximately 17,700 LF of 8 and 10-inch forcemain with 12-inch force main to assist in relieving the stress on Cold Stream lift station No. 2, thereby greatly reducing the probability of future back-ups and sewer spills in the sewer collection system.		X						
City of Dillard	4	372	$750,000	22		0.94%	20	Rehabilitate and replace approximately 4,300 LF of sewer line that is experiencing inflow and infiltration problems.			X					

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City of Gainesville	4	38,624	$26,400,000	22		1.94%	20	Replace an existing sanitary sewer pump station and expand the city's sewer service area in the Squirrel Creek Basin. New infrastructure will include gravity sewer, forcemain and a pump station that will serve as a regional station for future sanitary sewer flows.		X						
City of Gainesville	4	38,624	$20,000,000	22		1.94%	20	Construct a new sanitary sewer pump station along Athens Highway (U.S. 129) and expand the city's sewer service area. New infrastructure will include gravity sewer, forcemain and pump station that will serve as a regional station for future sanitary sewer flows.		X						
City of Helen	4	390	$1,100,000	24		1.94%	20	Replace the main lift station, which is aged and undersized, to reduce potential overflows and failures.	X							
City of Hoschton	4	1,567	$500,000	23		0.94%	20	Upgrade and replace existing gravity sewer to reduce inflow and infiltration.			X					
City of Jefferson	4	10,693	$2,250,000	19		1.94%	20	Replace the westside wastewater pumping facility that serves most of the western sector of the city. The existing facility is undersized, as is the existing forcemain. The location of the forcemain route is proposed for relocation into another outfall line that is more capable of handling the existing and anticipated flows.	X	X						
City of Jefferson	4	10,693	$1,420,000	19		1.94%	20	Replace three aged and undersized wastewater pumping stations to reduce potential overflows and failures.	X							
City of Jefferson	4	10,693	$900,000	19		1.94%	20	Replace an existing gravity sewer outfall line to provide adequate capacity to the growing sewer collection basin area.		X						
Rabun County Water and Sewer Authority	4	16,457	$12,000,000	26		0.94%	20	Improve the sanitary sewer system and expand it into the southern portion of the County, where currently no public sewer is provided.		X	X					
City of Statham	4	2,633	$1,900,000	20		0.94%	20	Rehabilitate and replace sewer line that is experiencing inflow and infiltration problems.			X					
City of Union Point	4	1,837	$2,000,000	30		0.94%	20	Rehabilitate and replace sewer line that is experiencing inflow and infiltration problems.			X					
City of Woodbury	4	1,203	$2,000,000	25		0.94%	20	Rehabilitate and replace sewer line that is experiencing inflow and infiltration problems.			X					

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Banks County	2	18,510	$20,000,000	23		1.94%	20	Construct a 0.50 million gallon per day (MGD) water pollution control plant with the following unit processes: raw sewage pump station, mechanical bar screen, vortex grit separator, influent flow metering, sequencing batch reactors, post-equalization, tertiary filtration, ultraviolet disinfection, effluent flow metering, post-aeration, aerobic sludge digestion and sludge dewatering. In addition, bulk chemical storage will be provided to aid in the treatment process and a plant pump station will be constructed to return plant underflows to the treatment process. Several buildings will be constructed at the WPCP including a control building, a blower/electrical building and a sludge dewatering/maintenance building. A stand-by generator will also be provided to power the WPCP during power failures. The project will also include a 21,500 LF gravity sewer main to connect the existing sanitary sewer system to the proposed WPCP, 2 new lift stations, and 20,000 LF of forcemain to provide sewer service to the waste management facility. Additional items to be included in the project are underground piping, grading, SCADA, and site work.	X	X						
Town of Braselton	2	10,509	$2,200,000	15		1.94%	20	Redirect wastewater flow in the northwest section of the service area and add a central pumping facility to move wastewater to the new northeast relief sewer basin.	X							
Town of Braselton	2	10,509	$1,500,000	15		1.94%	20	Stabilize approximately 1 mile of the Mulberry River to protect existing utilities and allow the stream segment currently listed as "non-attaining of designated use" due to TSS on the 303(d) list to meet its designated use.				X	X			
Braselton Public Facilities Authority	2	10,509	$450,000	15		0.94%	20	Construct green infrastructure, including wet ponds and associated land acquisition to manage stormwater runoff from downtown Braselton. The project will improve water quality in local streams by capturing, treating, and reducing stormwater runoff and provide a source of passive recreation for the community. The area will also serve as a new park for downtown residents and visitors.				X				
City of Blue Ridge	2	1,242	$3,500,000	27		1.94%	20	Rehabilitate and upgrade two existing sewage lift stations that are both over 30 years old and are causing continuous maintenance problems for the city. There are also 2 other existing lift stations that feed the others that will be taken out of service by extending gravity sewer lines approximately 5,000 LF and rerouting a forcemain for approximately 3,500 LF. The project will also include SCADA improvements, grinders, backup generators, and other improvements on the sewage lift station sites.	X	X						
City of Pooler	2	23,102	$23,000,000	12		1.94%	20	Expand of the city's wastewater treatment plant from 3.3 MGD to 6.23 MGD.	X							
City of Dillard	2	372	$800,000	22		1.94%	20	Construct approximately 8,400 LF of sanitary sewer main in the Betty Creek area.		X						

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City of Hoschton	2	1,567	$500,000	23		1.94%	20	Upgrade the main sewer outfall to provide adequate flow for existing and future customers.		X						
Lincoln County	2	7,799	$3,992,000	24		0.94%	20	Extend the wastewater collection system to provide sanitary sewer to an unserved area that is experiencing failing septic systems.		X						
Lincoln County	2	7,799	$2,080,000	24		0.94%	20	Extend the wastewater collection system to provide sanitary sewer to the Ashmore-Barden area, which is currently unserved, and is experiencing failing septic systems.		X						
McDuffie County Board of Commissioners	2	21,498	$1,627,000	28		0.94%	20	Extend the existing sewer collection system to serve the sewage disposal needs of McDuffie County residents currently served by failing, private septic systems. The new facilities will include 9,900 LF of 8-inch gravity sewer, a sewage pump station, and 5,100 LF of 4-inch force main. The work will include connection of residents' home plumbing to the new sewer mains and decommissioning of their septic systems.		X						
City of Sky Valley	2	328	$4,305,000	22			20	Address sewer system on-site septic problems.			X					
Barrow County	0	76,887	$5,000,000	17		1.94%	20	Improve and upgrade the Barber Creek wastewater treatment facility to provide improved treatment and increased capacity.	X							
Barrow County	0	76,887	$1,200,000	17		1.94%	20	Improve and upgrade the Tanners Bridge wastewater treatment facility to provide improved treatment and increased capacity.	X							
Town of Braselton	0	10,509	$1,550,000	15		0.94%	20	Extend the reuse water distribution system, which will reduce drinking water demand and will provide an alternative to irrigation with drinking water.								X
Town of Braselton	0	10,509	$225,000	15		0.94%	20	Extend the reuse water distribution system to existing water customers, which will displace 30 MG per year of potable water used for irrigation.								X
City of Valdosta	0	56,074	$10,500,000	23		0.94%	20	Install cellular AMI meters.							X	
Columbus Water Works	0	196,670	$24,705,000	24		1.94%	20	Construct various sewer system and wastewater treatment plant upgrades. The project will include upgrading the sewer basin and performing comprehensive flow monitoring to confirm need for collection projects identified in the Master Plan, installing 15,400 LF of 54-inch sewer replacement to Bull Creek 30-inch trunk sewer, construct a solids-handling building, sludge feed pumps, new/relocated GBT's, polymer feed system, new/relocated dewatering equipment, new cake pumps, electrical room, truck loading area, and covered solids storage area, and CSO grit system improvements at Uptown Park.	X	X	X					

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City of Gainesville	0	38,624	$22,000,000	22		1.94%	20	Replace existing dewatering equipment at the Flat Creek WRF that has reached the end of its useful life to provide reliability and redundancy for sludge processing operations. The project also provides a new structure with odor control for the dewatering facility that will protect new equipment and provide necessary storage for holding bio-solids until final disposal.	X							
City of Jefferson	0	10,693	$12,000,000	19		1.94%	20	Replace the existing Land Application System with a 1.0 MGD WWTF.	X							