Attachment 1
Ranking of Fiscal Year 2022-23 Districtwide (DW) and REDI/Innovative (RI) Cost-Share Applications
Funding limit of $3M (DW) and $0.5M (RI) per project or per entity

Rank	Project Name	SJR Primary Core Mission	Planning Region*	Total Estimated Project Cost	Estimated Construction Cost	Total District Portion	Cumulative Total District Funding (running total)	Project Description
1	Orange City Volusia Blue Spring Septic-to-Sewer Program	Water Quality	CSEC	$1,997,000	$1,790,000	$447,000	**$447,000**	The project includes building two lift stations with collection systems and connecting 27 septic tanks in the springshed and Priority Focus Area (PFA) of Volusia Blue Spring. The estimated nutrient load reduction water quality benefit is 199 lbs/yr Total Nitrogen (TN).
2	St. Johns County SR16 and CR 2209 Reclaimed Water Transmission Main Upsizing	Water Quality	NFRWSP	$12,589,160	$11,435,600	$2,858,900	**$3,305,900**	This project includes the upsizing of an existing reclaimed water line from 8" to 16" and 20" running from SR 16 wastewater treatment facility (WWTF) to World Golf Village. The estimated nutrient load reduction water quality benefit to Cowan Creek is 18,569 lbs/yr TN and 5,479 lbs/yr Total Phosphorus (TP). The estimated water supply benefit is 0.93 million gallons per day (mgd) of reclaimed water.
3	JEA US 1 - Greenland WRF to CR 210 - Transmission Main	Water Supply	NFRWSP	$32,191,180	$19,609,093	$3,000,000	**$6,305,900**	The project includes installation of a reclaimed water main along US Route 1 to serve the Nocatee and Twin Creeks areas. The estimated water supply benefit is 2.1 mgd of reclaimed water. The estimated nutrient load reduction water quality benefit to the Lower St. Johns River is 57,595 lbs/yr TN and 18,419 lbs/yr TP.
4	Corinthian Villas Association Sewer Project	Water Quality	CSEC	$318,300	$232,825	$58,206	**$6,364,106**	The project includes the abandonment of an aging WWTF and installation of a new lift station to connect to city sewer for a 36-unit condominium. The estimated nutrient load reduction water quality benefit to the Halifax River is 250 lbs/yr of TN and 250 lbs/yr TP.
5	Orange County Wekiwa Springs Septic Tank Retrofit Project - Phase 3	Water Quality	CFWI	$12,300,000	$10,200,000	$2,550,000	**$8,914,106**	The project includes the abandonment of 213 septic tanks and connection to sanitary sewer in the Palms 3 and 4 neighborhoods. This is the third phase of a six phase project. The estimated nutrient load reduction water quality benefit to the Wekiwa-Rock springshed is 2,101 lbs/yr TN and the estimated benefit water supply benefit is 0.05 mgd of reclaimed water.
6	Oak Hill 200 LLC Rosala West Water Conseravtion	Water Conservation	CFWI	$94,600	$94,600	$47,300	**$8,961,406**	The project will consist of replacing high consumption toilets and shower heads for 344 units with 0.8 gpf toilets and low flow 1.25 gpm shower heads. The estimated water conservation benefit is 0.03 mgd.
7	Bunnell Wastewater Treatment Facility Improvements **REDI/Innovative**	Water Quality	NFRWSP	$14,841,777	$14,841,777	$500,000	**$9,461,406**	The project includes improvement of the City's current wastewater treatment plant from an Alternating Anaerobic Double Filtration process to an Advanced Wastewater Treatment (AWT) process. The estimated nutrient load reduction water quality benefit is 19,057 lbs/yr TN and 3,232 lbs/yr TP.
8	Mount Dora Wastewater Treatment Facility #1 Improvements	Water Quality	CFWI	$15,750,000	$15,000,000	$3,000,000	**$12,461,406**	The project includes installing a four-stage biological nutrient removal process to achieve advanced wastewater treatment standards of effluent at the Mount Dora WWTF. The estimated nutrient load reduction water quality benefit is 6,210 lbs/yr TN and 2,070 lbs/yr TP. The estimated water supply benefit is 0.5 mgd.
9	Orange County Utilities Year 2 Water Conservation Through WWNP with Advanced Targeting	Water Conservation	CFWI	$141,160	$141,160	$70,580	**$12,531,986**	The program consists of a comprehensive water conservation program geared toward approximately 500 existing homes and includes rebates for irrigation retrofits and toilet replacements and provision of Environmental Protection Agency WaterSense devices for inside the home. The estimated water conservation benefit, within the Central Florida Water Initiative planning region, is 0.077 mgd.
10	Palm Coast London Waterway Expansion	Water Quality	NFRWSP	$3,882,000	$3,618,000	$904,500	**$13,436,486**	The project consists of constructing an 11-acre stormwater lake to improve water quality of the Pelicer Creek Aquatic Preserve. The estimated nutrient load reduction water quality benefit to the Pelicer Creek Aquatic Preserve is 884 lbs/yr TN and 130 lbs/yr TP.
11	Ocala Lower Floridan Aquifer Conversion - Phase IV	Natural System	CSEC	$4,000,000	$4,000,000	$1,000,000	**$14,436,486**	This project is the fourth phase of a multi-phased project identified as the Ocala Lower Floridan Aquifer (LFA) Conversion project. Phase four of the project includes construction of one (1) high service pump (HSP) building and installation of one (1) large HSP, two (2) jockey HSPs and associated equipment at the City of Ocala's Water Treatment Plant no. 2. The estimated natural systems benefit for the entire project is an estimated 10.3 cfs increase flow at Silver Springs. This phase provides approximately 8% of the benefit or 0.5 cfs of the recovery and 1.6 mgd peak of Alternative Water Supplied.
12	Brevard County Grand Canal Muck Removal Project - Phase IV	Water Quality	CSEC	$1,287,110	$1,287,110	$321,777	**$14,758,263**	The project consists of the fourth phase of muck dredging, dewatering, and upland disposal of over 26,000 cubic yards of muck in 14 acres in the northern finger canals in Grand Canal. The estimated nutrient load reduction water quality benefit to the Banana River is 4,763 lbs/yr TN and 293 lbs/yr TP.
13	Neptune Beach Wastewater Treatment Facility Process Upgrade	Water Quality	NFRWSP	$2,162,096	$1,750,000	$437,500	**$15,195,763**	The project includes the installation of recycle pumps, baffle walls, anoxic zone mixers, and associated yard piping to upgrade the existing treatment process. The estimated nutrient load reduction water quality benefit is 8,000 lbs/yr TN to the Lower St. Johns River.
14	Putnam County Port Buena Vista Sewer Plant Conversion **REDI/Innovative**	Water Quality	NFRWSP	$500,000	$500,000	$500,000	**$15,695,763**	The project includes conversion of direct discharge at the Port Buena Vista WWTF to a lift station and transmission of sewage to the Gilbert Road Regional Sewer Treatment Plant. The estimated nutrient load reduction water quality benefit to the Lower St. Johns River is 296 lbs/yr TN and 35 lbs/yr TP.
15	Seminole County Toilet Rebate Program Phase 2	Water Conservation	CFWI	$10,000	$10,000	$5,000	**$15,700,763**	The program includes a toilet rebate program to incentivize replacement of existing high volume toilets (3.5 gallons or greater per flush) with low flow toilets (1.6 gpf or less). The estimated water conservation benefit is 0.04 mgd.

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16	JEA Demand-Side Management Water Conservation Program	Water Conservation	NFRWSP	$10,950,145	$10,950,145	$0	**$15,700,763**	The water conservation program includes rebates for high efficiency toilets, clothes washers, dishwashers and smart irrigation tools for homeowners. It will also include incentives to commercial customers for implementing the Green Restaurant program, retrofitting ice machines, and cooling tower cost-sharing. The estimated water supply benefit is 1.5 mgd. The $3 million funding cap for this entity was reached for another ranked project. Therefore funding is not available for this project.
17	Deland Reclaimed Water Main Extension - Phase 5	Water Supply	CSEC	$3,262,117	$3,024,495	$756,124	**$16,456,887**	The project includes the installation of 4,700 linear feet (LF) of reclaimed water main and 13,500 LF of reclaimed distribution main to serve the Cross Creek subdivision and community park. The estimated water supply benefit is 1.47 mgd of reclaimed water.
18	JEA H2.0 Purification Demonstration Facility	Water Supply	NFRWSP	$44,054,587	$34,205,833	$0	**$16,456,887**	The project includes the construction of a water purification demonstration facility to further purify reclaimed water to drinking water quality. The estimated water supply benefit is 1 mgd. The $3 million funding cap for this entity was reached for another ranked project. Therefore funding is not available for this project.
19	Marion County CP 59 Country Gardens Stormwater Remediation	Flood Protection	CSEC	$394,320	$338,873	$84,718	**$16,541,605**	The project includes the construction of a dry retention area and infrastructure for the stormwater conveyance system. The estimated flood protection benefit to the Country Gardens subdivision is 14 acres.
20	Brevard County Pioneer Road Denitrification	Water Quality	CSEC	$299,339	$220,000	$55,000	**$16,596,605**	The project consists of installing a fiberglass continuous skimmer to capture the floating vegetation entering the ditch that flows to the Banana River (Sykes Creek/ Barge Canal). The estimated nutrient load reduction water quality benefit to the Banana River is 382 lbs/yr TN and 49 lbs/yr TP.
21	Brevard County Flamingo Drive Denitrification	Water Quality	CSEC	$293,929	$218,929	$54,732	**$16,651,337**	The project includes the installation of an underground stormwater treatment chamber fitted with biosorption activated media. The estimated nutrient load reduction water quality benefit is 151 lbs/yr TN and 31 lbs/yr TP.
22	Flagler Beach Sewer Infrastructure Lining Rehabilitation - Phase 3 **REDI/Innovative**	Water Quality	NFRWSP	$770,000	$750,000	$500,000	**$17,151,337**	The project is the third phase of the 4-phase project and includes slip-lining approximately 200 leaking sewer laterals plus two wet wells in the wastewater collection system that was originally constructed in the early 1970's. The estimated nutrient load reduction water quality benefit to the Matanzas River is 1,880 lbs/yr TN and 824 lbs/yr TP.
23	Interlachen Water Supply System Replacements - Phase 4 **REDI/Innovative**	Water Conservation	NFRWSP	$573,600	$523,600	$500,000	**$17,651,337**	This project includes upgrades to a water distribution supply system by replacing approximately 6,300 LF of aged, undersized, and leaking 1-inch, 1.5-inch, and 4-inch galvanized steel water mains with 6-inch and 8-inch polyvinyl chloride (PVC) water mains, along with new valves, fire hydrants, and water services. The estimated water conservation benefit is 0.012 mgd.
24	Volusia County Southwest Regional Water Reclamation Facility Expansion	Water Supply	CSEC	$33,816,704	$33,816,704	$2,348,663	**$20,000,000**	The project includes the expansion of the Southwest Regional Wastewater Reclamation Facility (WRF) to increase treatment capacity from 2.7 to 5 mgd to treat flows from two non-Advance Wastewater Treatment (AWT) plants slated for decommissioning. The project also includes the construction of a 10 MG reclaimed water storage tank to provide additional reclaimed water. The estimated water supply benefit is 0.39 mgd reclaimed water and 10 MG storage capacity created in the Volusia Blue springshed. The estimated nutrient load reduction water quality benefit is 364 lbs/yr TN.
25	Callahan Force Main Extension to Fairgrounds **REDI/Innovative**	Water Quality	NFRWSP	$744,200	$642,400	$500,000	**$20,500,000**	The project includes the construction of a wastewater force main to extend the existing wastewater collection system from the county's fairgrounds to the Town of Callahan's Advanced Waste Treatment Wastewater Treatment Facility. The estimated nutrient load reduction water quality benefit is 325 lbs/yr TN.

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