

RWSP Project No.	DEP Project ID	District	County	Project Type	Project Name/Description (two columns if needed)	Implementing Agency or Entity	Project Description	Project Status	Estimated Completion Date	Estimated Benefit (mgd)	Storage Capacity Increased (MG)	Total Capital Cost (\$M)	Estimated Annual O&M (\$M)	Unit Cost (\$/1,000 gallons)
							being distributed into the reclaimed system.							
2023_5	NA	SJRWMD	Clay	Surficial Aquifer System/Intermediate Aquifer System Water Sources	Peters Creek-Governor's Park Shallow Aquifer Augmentation of Reclaimed Water Supply -	CCUA	This project will utilize SAS ground water and recovered Rapid Infiltration Basin (RIB) water to augment the reclaimed supply, particularly during peak demand months. Construction of SAS wells near RIBs at Peters Creek Water Reclamation Facility (PCWRF), and along the approximately 7 mile transmission pipeline between Peters Creek and Governor's Park reclaimed storage and pumping sites. Raw water will be disinfected and added to the reclaimed storage tanks or along the reclaimed transmission line. Related to Project 2017_23.	Feasibility Review	2032	2.20	NA	\$13.60	\$0.33	\$0.83
2023_13	NA	SJRWMD	Clay	Surficial Aquifer System/Intermediate Aquifer System Water Sources	Peters Creek WTP & Production Well # 3 -2.02 MGD Expansion	CCUA	This project consists of an expansion of the Peters Creek potable water distribution facility which uses the SAS. A new 1,400 gpm well, 1.25 MG ground storage tank and related appurtenances will be added.	Permitted	2027	2.02	NA	\$4.60	\$0.71	\$1.12
2023_14	NA	SJRWMD	Clay	Surficial Aquifer System/Intermediate Aquifer System Water Sources	Pier Station WTP Expansion	CCUA	This project consists of a an expansion of the Pier Station potable WTP as growth in area occurs. This WTP uses the SAS as its source water.	Planning	2026	0.25	NA	\$2.70	\$0.09	\$1.70
2023_15	NA	SJRWMD	Clay	Surficial Aquifer System/Intermediate Aquifer System Water Sources	Governor's Park WTP	CCUA	This project consists of a new potable water treatment and distribution facility to serve the Governor's Park service area. The facility will include two new dual zone (SAS and IAS), 1,770 gpm wells, a 0.500 MG ground storage tank, high service pump station and related appurtenances.	Design	2025	0.50	NA	\$9.00	\$0.18	\$2.20
2023_50	NA	SJRWMD	St. Johns	Reclaimed Water (for potable offset)	AI WWTP Reclaimed Process Improvements and AI WWTP to Mainland SB64 Reclaimed Grid Transmission	SJCUD	Upgrade treatment process to supply 100% public-access reuse and construct reclaimed water transmission from AI WWTP to SR 16 WRF.	Planning	2032	2.00	NA	\$58.00	TBD	\$3.85
2017_117	NA	SJRWMD	St. Johns	Wellfield Optimization	CR 214 Water Blending Station (NW to Mainland PWS 2 MGD Transfer)	SJCUD	This project will improve water quality to the CR 214 WTP site by conditioning of the water transferred from the NW Grid that is blended and distributed into the Mainland Water System. Project helps to meet growing demands and helps sustain water quality in the Tillman Ridge Wellfield. Phase I for a 1 mgd Blending Station is complete. Phase II to transfer 2 mgd of flow facilitated by CR 208 Booster and NW WTP PhB expansion is in progress.	Complete	2025	0.00	NA	\$10.47	TBD	\$0.74
2025_3	NA	SJRWMD	St. Johns	Reclaimed Water (for potable offset)	Beacon Lake Potable to Reuse Conversion	SJCUD	The Beacon Lake subdivision has 988 connections (981 single-family, 5 commercial, and 2 common areas) that are currently plumbed from the potable water services for irrigation. This project will be to hire a contractor to re-plumb the irrigation piping to connect the reuse mains to reuse meters and the existing irrigation systems.	Construction/Underway	2025	0.30	NA	\$0.50	TBD	\$0.32
2025_4	NA	SJRWMD	St. Johns	Reclaimed Water (for potable offset)	Bannon Lakes GST No. 2 and HSP Upgrades	SJCUD	Construct expansion the Bannon Lakes facility to include a second 2.0 MG GST and upgrade the high service pump station. This project will be development driven to meet the demands east of I-95.	Planning	2032	0.50	NA	\$3.50	TBD	\$0.96
2025_5	NA	SJRWMD	St. Johns	Reclaimed Water (for potable offset)	Reclaimed Water Augmentation Projects	SJCUD	Construct reclaimed water augmentation to support the growing reclaimed water system water balance during peak demands.	Planning	2035	0.50	NA	\$39.50	TBD	\$9.81
2025_6	NA	SJRWMD	St. Johns	Reclaimed Water (for potable offset)	Silverleaf 2209 Reclaimed Water GST and BPS	SJCUD	Construct 2.0 MG Reuse GST and Pump Station on CR2209 to serve the Silverleaf DRI peak demands.	Design	2027	0.60	NA	\$10.00	TBD	\$2.24
2025_7	NA	SJRWMD	St. Johns	Reclaimed Water (for potable offset)	Silverleaf Reuse Automated Valve System	SJCUD	Construct control valves to manage an irrigation schedule throughout the Silverleaf DRI to manage peak demands and maximize the capacity of the reuse infrastructure.	Planning	2029	0.00	NA	\$4.50	TBD	\$0.42
2025_8	NA	SJRWMD	St. Johns	Reclaimed Water (for potable offset)	SR207 WRF Reuse Transmission Expansion	SJCUD	Construct additional transmission between the SR207 WRF wellfield BPS and the NW service area.	Planning	2032	1.10	NA	\$10.10	TBD	\$1.00
2025_9	NA	SJRWMD	St. Johns	Reclaimed Water (for potable offset)	Marsh Landing WRF to Players Club WRF Sewer Diversion	SJCUD	This project will install ± 11,200 LF of 10" PVC and 12" HDPE sewer force main along A1A between Deleon Shores #1 Pump Station and Vikar's Landing. This project will divert approximately 300,000 gpd from Marsh Landing WWTP to Players Club WRF and will allow Marsh Landing to reduce effluent for improved compliance with the Limited Wet Weather discharge requirements for the facility, and allow maintenance and improvements to be performed at the existing facility.	Construction/Underway	2026	0.30	NA	\$3.80	TBD	\$1.41
2025_10	NA	SJRWMD	Duval	Reclaimed Water (for potable offset)	JEA H2.0 Purification Demonstration Facility	JEA	The project includes the construction of a water purification demonstration facility to further purify reclaimed water to drinking water quality. The estimated alternative water supply benefit is 1 mgd.	Construction/Underway	2025	1.00	NA	\$34.21	TBD	TBD
2025_11	NA	SJRWMD	Duval	Reclaimed Water (for potable offset)	JEA US 1 Greenland WRF to CR 210 Transmission Main	JEA	The project includes installation of a reclaimed water main along US 1 to serve the Nocatee and Twin Creeks areas. The estimated alternative water supply benefit is 2.1 mgd. The project also provides an estimated nutrient load reduction water quality benefit to the Lower St. Johns River of 57,595 lbs/yr TN and 18,419 lbs/yr TP.	Complete	2024	2.10	NA	\$19.61	TBD	TBD
Total										96.53	0.00	\$1,297.06	\$7.05	\$332.85

*The estimated benefits for project 2023_2 and 2023_4 were assumed to be 1.5 mgd and 2.5 mgd, respectively, for the purposes of calculating total benefits across all projects.