

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)
365	SRWS00164A	SRWMD	Alachua, Bradford, Columbia, Gilchrist, Hamilton, Suwannee, Union	Stormwater	Dispersed Storage for Recharge and Alternative Water Supply	SRWMD	This project will evaluate methods to enhance the beneficial use of stormwater with a focus on retrofitting and enhancing stormwater management systems. This beneficial use could be in the form of enhanced recharge and/or implementation of storm ponds or other storage as an alternative water supply. The primary benefit will be capturing more stormwater as beneficial recharge and reducing runoff. In some cases, stormwater may also serve as an available water source for an alternative water supply. (Linked from results of 360).	Construction/Underway	2027	NA	3.00	\$2.10	TBD	TBD
1738	SRWS00180A	SRWMD	Columbia	Stormwater	Quail Heights Regional Pond	FDOT/Columbia County	Construction of a regional stormwater pond near I-75 and SR247 interchange to alleviate flooding and benefit Cannon Creek and the Ichetucknee Trace.	Construction/Underway	2026	0.03	NA	\$8.95	\$0.001	\$35.60
2023_8	NA	SJRWMD	Clay	Technology Evaluation	Mid-Clay WRF Potable Reuse Pilot Demonstration	CCUA	This is a pilot-scale potable reuse demonstration project. A reuse demonstration facility is being constructed at the Mid-Clay WRF. The technology train will be BAF/O3, and will not produce a brine or reject stream needing disposal. Instead, BAF/O3 will produce filter backwash that will go back through plant headworks. CCUA will use the facility to demonstrate the quality of water that can be produced (permitting driver), for operator training, and for public engagement. Related to Project No. 2023_6.	Construction/Underway	2024	NA	NA	\$4.54	\$0.90	NA
2023_30	NA	SJRWMD	Duval	Technology Evaluation	Water Purification Demonstration Facility (previously named Water Treatment Pilot/Demonstration Phase 1 and 2)	JEA	This project is a purified water pilot and demonstration project.	Construction/Underway	2026	1.00	NA	\$77.40	\$0.003	\$12.75
2023_49	NA	SJRWMD	Duval	Technology Evaluation	JEA Ozone-Wetland Treatment Pilot Testing	JEA / SJRWMD / DEP	SJRWMD is collaborating with JEA and FDEP on a pilot study project utilizing water from JEA's Buckman wastewater treatment facility (WWTF) to evaluate the potential for future use of Buckman effluent for UFA recharge and/or alternative water supply. The Buckman wastewater influent contains wastewater discharges from a significant number of industrial customers. Prior to implementing a project for treating Buckman WWTF effluent as a supply for aquifer recharge, a pilot study is necessary to determine if pre-treatment with ozone is effective in breaking down industrial chemicals sufficiently to facilitate assimilation of the organic contaminants in the treatment wetland. The pilot study will be conducted over a two-year period following construction of the pilot wetland basins and appurtenant pilot components. A minimum of 6 months will be required to allow the wetland plants establish. Cost to design/permit/construct \$4.2M and 2.825 for monitoring/sampling/lab analysis/report. The project will begin design and permitting by October 1, 2023.	Construction/Underway	2028	NA	NA	\$7.27	NA	NA
3341	NA	SRWMD	Alachua, Bradford, Columbia, Gilchrist, Hamilton, Suwannee, Union	Stormwater	Groundwater Augmentation through Surficial Features	SRWMD	Implementation of recharge through karst and surface water features to benefit the MFLs. Including debris removal from existing sinkholes and stormwater management to augment recharge during storm or high flow events. Linked to conceptual projects 426, 428, 427, 432, 433	Design	2027	1.00	NA	\$0.50	TBD	\$0.07
2025_1	NA	SJRWMD	Alachua, Baker, Bradford, Clay, Columbia, Duval, Flagler, Gilchrist, Hamilton, Nassau, Putnam, St. Johns, Suwannee, Union	Groundwater Recharge	Water First North Florida	SJRWMD, SRWMD, DEP, JEA, CCUA, SJCUD, GRU, and other local cooperators	Reclaimed water from the JEA Buckman and Southwest Water Reclamation Facilities will be passed through a wetland treatment system to further reduce nutrients before being pumped to strategically located aquifer recharge site(s) in the region. A treatment wetland and recharge facility siting investigation are underway. Water First North Florida will provide regional recharge to the Floridan aquifer.	Planning	2045	40.00	NA	\$1,100.00	TBD	NA
Total										84.18	3.00	\$1,898.82	\$9.58	\$103.58