

SRWMD FY2022-2023 Alternative Water Supply (AWS) Applications

Entity	Project Name	Project Type	State Funding Requested	Project description	Total Project Cost	Other Match Funds
Alachua County, Environmental Protection Department	Reducing Impacts from Urban Landscapes (Water-wise Florida Landscape - Inground: Alachua County 2014 MFL Project)	PS and CII Conservation	\$220,000	This project will reduce outdoor water use via 150 free irrigation tune-ups to high water users (residential and commercial properties) and 50% rebates for at least 100 properties to implement water saving irrigation retrofits. Many commercial properties have Consumptive Use Permits for landscape irrigation wells, water use will be metered at a subset of properties to collect data on irrigation well use. The companion project will reduce landscape fertilizer use via a behavior change campaign. Water use, retrofit results, and nitrogen loading reductions will be quantified.	\$ 485,000	\$ 265,000
Cedar Key Water & Sewer District	CKWSD Bronson Water Main Extension	PS and CII Conservation	\$27,122,800	The Cedar Key Water and Sewer District (CKWSD) proposes to partner with the Town of Bronson, Town of Otter Creek, Levy County, City of Cedar Key, SRWMD & FDEP to plan, design and construct 154,000 LF of 12 inch PVC water main and 14,000 LF of 10 in PVC water main, and necessary infrastructure from the Bronson WTP site to the existing CKWSD WTP site along SR 24.	\$ 27,122,800	
City of Archer	Archer Water Systems Improvements Project	PS and CII Conservation	\$4,828,132	The project aims to replace approximately 14,400 LF of existing ductile iron piping, 15 hydrants, associated valves and meters to conserve 0.002 mgd lost due to leaks and breaks in the city's water line. The proposed project will install approximately 9,250 LF of additional piping to add loops. The loops will reduce required flushing.	\$ 4,828,132	
City of Lawtey	Lawtey Water Main Replacements	PS and CII Conservation	\$2,731,000	Replace the existing water distribution system and add or replace isolation valves. Thin walled (SCH 20) PVC is subject to chronic leaks, is undersized, and is high maintenance. The undersized lines do not provide adequate fire service and the existing hydrants have reached the end of their service life. Project is listed in the NFRWSP and will benefit the Lower Santa Fe MFL.	\$ 2,731,000	\$ -
Gainesville Regional Utilities	GRU DH/DHR Water Sharing Project	Reclaimed Water (for potable offset)	\$750,000	Install piping between two zero-liquid-discharge, Deerhaven (DH) and Deerhaven Renewable (DHR) power plants that will reduce groundwater withdrawal, overall water usage across the sites, production costs, and landfill solid waste, while also increasing reliability of our systems.	\$ 925,000	\$ 175,000
Town of Greenville	Greenville Water Distribution Systems Improvements Project	PS and CII Conservation	\$3,375,560	Phase 1 will consist of Greenville's commercial core and replace over 8,000 LF of 6 in water main, associated fittings and 10 fire hydrant assemblies with an estimated cost of \$1,750,456. Phase 2 will involve the replacement of 7,800 LF of 6 in water main, associated fittings and 7 fire hydrants with an estimated cost of \$1,625,104. Design for Phase 2 will begin in the second project year after the commencement of construction on Phase 1.	\$ 3,375,560	