SRWMD FY2022-2023 Springs Applications

Entity	Project Name	Project Type	State Funding Requested (Year 1)	Project description	Total Project Cost	Other Match Funds	Multi-year Funding Requested
Alachua County	High Springs Lime Rock Mine Acquisition	Land Acquisition	$800,000	Acquire 316.97-acre property within the springshed of Hornsby Spring. Approximately 142 acres of open water lakes intersecting the aquifer have been created by the mining operation. Acquisition of this property will eliminate ongoing impacts from mining and prevent the potential impacts from development.	$ 1,600,000	$ 800,000	$ -
Alachua County, Environmental Protection Department	Alachua County Nutrient Reduction Retrofits of Existing OSTDS	Wastewater Collection & Treatment	$250,000	This project would offer 50% rebates, up to $5,000, to property owners that voluntarily upgrade to Aerobic Treatment Units (ATU) or In-Ground Nutrient Reducing Bioreactors (INRB) with a registered septic installer or licensed plumber within the Santa Fe River BMAP area in Alachua County.	$ 510,000	$ 260,000	$ -
Alliance Grazing Group	Conversion of Piedmont Dairy from Grazing to Freestall Barns	Agricultural BMPs	$2,500,000	Convert Piedmont Dairy from a grazing dairy to a free stall barn operation. 100% of the manure will be collected to manage environmental impacts. The project will construct two new barns,travel lanes to the milking parlor, a new sand lane for collecting and recycling the free stall bedding sand, and a new sand lane collection pit to pump the wastewater to the existing wastewater management system.	$ 5,589,500	$ 3,089,500	$ -
City of Archer	Archer Wastewater Systems Improvements Project, Phase 1	Wastewater Collection & Treatment	$2,925,000	Construct a centralized collection system with advanced wastewater treatment and constructed wetlands to replace the failing septic systems. All wastewater treatment consists primarily of existing private septic systems, with the exception of two small privately owned wastewater package plants. Both package plants have a history of disrepair and poor function, and have received multiple warning letters and consent orders from the FDEP.	$ 11,700,000	$ 5,850,000	$ 2,925,000
City of Lake City	Lake City Recharge Wetland Expansion	Wastewater Collection & Treatment	$6,100,000	Expansion of the existing recharge wetland through conversion of a second sprayfield to a groundwater recharge wetland with the addition of approximately 53 acres of treatment and recharge area. This wil reduce nitrogen in treated water and increase recharge. This project is located within the Ichetucknee Priority Focus Area.	$ 6,100,000	$ -	$ -
City of Lake City	Lake City Manhole Rehab and Pipe Lining (Santa Fe River BMAP, Lower Santa Fe and Ichetucknee MFL)	Wastewater Collection & Treatment	$1,000,000	The City of Lake City has an aging centralized wastewater collection and transmission system with over 500,000 linear feet (LF) of pipe and over 1,800 manholes. This project includes 30 manholes to be rehabilitated and over 30,000 LF of pipe for cured in place pipe (CIPP) lining. This project will reduce nearly 300,000 gpd of I&I into these identified sections of the City's wastewater system, which will reduce the amount of wastewater treated at their wastewater treatment facilities and increase available capacity for future septic to sewer projects without an expensive plant upgrade.	$ 1,100,000	$ 100,000	$ -

Projects are listed alphabetically by Entity Name.

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City of Newberry	Advanced Waste Treatment Upgrade Newberry	Wastewater Collection & Treatment	$4,500,000	Upgrade existing wastewater treatment infrastructure to Advanced Waste Treatment (AWT) technology. The project includes designing and constructing a new treatment and disposal facility that is expected to improve water quality by 400% over the existing facility.	$ 40,000,000	$ 22,500,000	$ 13,000,000
City of Newberry	Newberry Downtown Wellfield Protection - Septic to Sewer	Wastewater Collection & Treatment	$341,630	The project will extend the City's wastewater collection system to 18 residents within 1,000 ft of the City's primary wellfield that have septic systems. The City maintains a wastewater lift station in the area that has sufficient depth and capacity to serve the residences.	$ 455,506		$ 113,876
City of Newberry	Newberry City Hall Stormwater Management Facility	Stormwater	$208,187	The project work scope entails purchase of land, development of a SMF, installation of stormwater inlets and piping to convey water to the SMF to reduce nuisance flooding during high rainfall events affecting City Hall and First Baptist Church. . The project will be constructed in concert with an FDOT highway construction project.	$ 416,375	$ 208,188	$ -
City of Trenton	Schofield Brothers S/D Wastewater Utility Extension Trenton	Wastewater Collection & Treatment	$1,491,000	The Project extends a municipal wastewater collection system to serve the Schofield Brothers residential subdivision. Improvements include 2,900' of gravity mains, one new lift station, 3,400' of force main (discharging to existing collection system), and an upgrade/rehab of the existing Master Lift Station.	$ 1,659,000	$ 168,000	$ -
SRWMD	Agricultural Springs Protection	Agricultural BMPs	$2,000,000	This multi-year project will provide funds to continue existing Agricultural BMP programs. The project provides cost share to producers to implement practices that reduce nutrient impacts and groundwater pumping. The initial funding year targets producers implementing water saving BMPs (Task 1) and fertigation systems (Task 2). Year 2 adds Precision Agriculture and continues funds for Tasks 1 and 2. Benefits numbers are for year 1. Water efficiency measures to support conservation in areas with water supply constraints including the NFRWSP area and the Western Water supply Planning Area.	$ 8,000,000	$ 2,000,000	$ 4,000,000
SRWMD	Dispersed Storage for Recharge and Alternative Water Supply	Stormwater	$300,000	This project builds on feasibility analyses under way at the District to evaluate methods to enhance the beneficial use of stormwater. 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 storm water may also serve as an available water source for an alternative water supply. The focus will be on the NFRWSP area with secondary focus on additional areas benefitting the Outstanding Florida Springs.	$ 2,100,000	$ -	$ 1,800,000

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Entity	Project Name	Project Type	State Funding Requested (Year 1)	Project description	Total Project Cost	Other Match Funds	Multi-year Funding Requested
SRWMD	Eco System Services	Agricultural BMPs	$200,000	This project builds off evaluations to improve water yield in silviculture practices that are currently in development in LPS0016. In the initial year the project will be focused on establishing the framework to implement silvicultural management practices on forested lands. The primary benefit will be the reduction in evapotranspiration resulting in an increase in groundwater recharge. The focus will be on the NFRWSP area with secondary focus on additional areas benefitting the Outstanding Florida Springs.	$ 3,000,000	$ -	$ 2,800,000
Town of Fort White	Town of Fort White Regional WWTF	Wastewater Collection & Treatment	$1,489,338	Phase I of the project has been funded via a Wastewater Protection Grant and includes a 100,000 gpd wwtp, 20-acre sprayfield, and Collection/Transmission piping to cover the Fort White commercial area. This project is for Phase 2 and seeks additional funds to expand wastewater service into other areas of the Town including Fort White High School and Elementary School and the residential area.	$ 11,294,986	$ 5,337,637	$ 4,468,011
Town of White Springs	White Springs WWTF Effluent Flow-Through Pond	Other Water Quantity	$500,000	Project will consist of an onsite WWTF effluent holding / flow-through pond (functioning as a limited capacity Infiltrative Wetland) and groundwater monitoring well(s). The project will result in further water quality improvements to the reclaimed water and provide benefit to water quantity via groundwater recharge before pumping the overflow to the WWTF's permitted industrial reuse discharge location.	$ 500,000	$ -	$ -

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