

The following projects have been selected for funding from the \$50 million Springs Restoration Appropriation (Specific Appropriation 1634). Due to a high level of interest in this program and an unprecedented level of funding of \$625 million this year for water quality improvements, some of these projects may end up being funded from other specific appropriations to ensure that the maximum number of projects receive funding.

## **20/21 SPRINGS PROJECTS**

| Project Details  | County   | Type of Project                        | County and Water Management District   | State Funding | Funding Match(es) |
|--|----------|--|--|---------------|-------------------|
| TARA ESTATES SEWER PROJECT Chipola River Springs Extend central sewer service to the Tara Estates neighborhood located north of Marianna, including abandoning up to 17 aging septic tanks proximate to the Chipola River.   | Jackson  | Wastewater Collection<br>and Treatment | City of Marianna<br>(REDI Community) and<br>Northwest Florida Water<br>Management District | \$1,125,500   | \$0               |
| CITY OF JASPER RECLAMATION WATER PROJECT - RIBS * Alapaha River Rise The city of Jasper Wastewater Treatment Plant (WWTP) is located south of the city of Jasper between US Highway 41 and SW 107th Avenue. The facility currently discharges their treated effluent into Baisden Swamp which discharges into Tiger Creek. This project would relocate the discharge from Baisden Swamp to a Rapid Infiltration Basin, removing the nutrients, Biochemical Oxygen Demand (BOD), Total Suspended Solids (TSS), and other pollutant loadings from Waters of the State.   | Hamilton | Wastewater Collection<br>and Treatment | City of Jasper and<br>Suwannee River Water<br>Management District                          | \$1,374,997   | \$150,000         |
| SANTA FE SPRINGS ACQUISITION PROJECT Santa Fe Springs Fee simple acquisition of 254 acres at the confluence of Olustee Creek and the Santa Fe River containing two springs, one large second magnitude and one fourth magnitude, and adjacent to the Bonnet Lake Conservation Easement. Project consists of five individual owners and all required pre-acquisition costs to complete transactions. Recharge potential of the property ranges from high to low. Current land use includes cattle grazing which will cease upon purchase of the property. Alachua Conservation Trust will take the management responsibility of implementing the management plan and maintaining the property as a public preserve with passive recreation. | Columbia | Land Acquisition                       | Alachua Conservation<br>Trust and Suwannee<br>River Water<br>Management District           | \$617,000     | \$773,381         |

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|---|-----------|--|--|---------------|-------------------|
| COLUMBIA COUNTY GRASSLANDS ACQUISITION Ichetucknee  Less-than-fee acquisition of 514 acres of primarily mature sandhill grassland in Ichetucknee Primary Focus Area and high recharge value to Floridan Aquifer in the Santa Fe BMAP. Approx. 60% of the property has recorded 124 native species of intact diverse grass and forb groundcover, 24% mixed hardwood hammock, and the balance in hay pasture. The management plan for this parcel will include prescribed fire, hardwood reduction and monitoring for exotic species. Future plans may include some longleaf pine planting and use as a donor site of seed for grassland/sandhill restoration.  | Columbia  | Land Acquisition                       | Alachua Conservation<br>Trust and Suwannee<br>River Water<br>Management District                           | \$95,200      | \$877,400         |
| <b>DEVIL'S EAR SPRING RECHARGE LAND ACQUISITION PROJECT * Devil's Ear Spring (Ginnie Group) (OFS)</b> Less-than-fee simple acquisition (conservation easement) of approximately 2,742 acres within the Devil's Ear Spring (Outstanding Florida Spring) Priority Focus Area under the Santa Fe River Basin Management Action Plan. This property accounts for about 2% of the total acreage of the Devil's Complex PFA. Approximately 75% of the property is considered to have high recharge value with the remaining portion of the property being either medium-high or low-medium. The project consists of seven individual parcels in Gilchrist County owned by one individual and all required pre-acquisition costs to complete transactions. Currently the property is used for timber and once acquired the conservation easement will be monitored by FWC. | Gilchrist | Land Acquisition                       | Florida Fish and<br>Wildlife Conservation<br>Commission and<br>Suwannee River Water<br>Management District | \$1,000,000   | \$6,382,555       |
| SAWDUST SPRING LAND ACQUISITION PROJECT Sawdust Spring, Devil's Ear Spring Fee simple acquisition of approximately 163 acres within the Devil's Ear Spring (Outstanding Florida Spring) Priority Focus Area under the Santa Fe River Basin Management Action Plan. This property has the third magnitude "Sawdust Spring" and its run on property as well as .9 miles of shoreline along the Santa Fe River, an Outstanding Florida Water. The majority falling under the boundary of the Outstanding Florida Water designation. The project consists of one seller and the project cost includes all required pre-acquisition costs to complete transactions. Upon acquiring the parcels, Alachua Conservation Trust (ACT) will manage the property for water quality, and operating the property as a public preserve with passive recreation.                    | Columbia  | Land Acquisition                       | Alachua Conservation<br>Trust and Suwannee<br>River Water<br>Management District                           | \$634,395     | \$300,000         |
| GLEN WATER RECLAMATION FACILITY DENITRIFICATION Weeki Wachee Design, permitting and construction of 3.0 mgd of Advanced Wastewater Treatment (AWT) components at the Hernando County Glen Regional Wastewater Treatment Plant and other necessary appurtenances to achieve the AWT nutrient limit of 3 mg/l Total Nitrogen. Funding is requested for only nutrient reduction portions, as no wastewater treatment plant expansion is anticipated for this facility.   | Hernando  | Wastewater Collection<br>and Treatment | Hernando County and<br>Southwest Florida Water<br>Management District                                      | \$3,700,000   | \$1,300,000       |

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|---|--------|--|---|---------------|-------------------|
| 44 WEST SEWER EXTENSION Chassahowitzka-Homosassa Design, permitting and construction of a sanitary sewer collection system which will remove from service a minimum of 54 septic tanks existing in the city of Inverness west service area which include 45 commercial septic tanks and nine residential septic tanks. Connection fees are included in the funding request. | Citrus | Wastewater Collection<br>and Treatment | City of Inverness and<br>Southwest Florida Water<br>Management District     | \$1,888,400   | \$472,100         |
| BURKITT ROAD SEPTIC TO SEWER Rainbow Design, permitting, and construction of a sanitary sewer collection system which will remove from service a minimum of 11 existing septic tanks in the Burkitt Road area. Connection fees are included in the funding request.   | Marion | Wastewater Collection<br>and Treatment | FGUA and Southwest<br>Florida Water<br>Management District                  | \$350,000     | \$0               |
| OAK BEND I-75 WATER QUALITY IMPROVEMENT * Rainbow / Silver Design, permitting, and construction of a sewer system to connect and decommission two package plants, Oak Bend package plant and FDOT I-75 Rest Area package plant, to the Marion County wastewater system. Connection fees for the Oak Bend community only are included in the funding request.                | Marion | Wastewater Collection<br>and Treatment | Marion County and<br>Southwest Florida Water<br>Management District         | \$257,520     | \$1,013,980       |
| 180TH AVE PACKAGE PLANT ABATEMENT Rainbow Design, permitting, and construction of lift stations and other sewer system components to decommission the Dunnellon High School/Elementary School complex, Rainbow Springs State Park campground, and Sateke Village package plants and provide connection to the city of Dunnellon wastewater system.                          | Marion | Wastewater Collection<br>and Treatment | FGUA and Southwest<br>Florida Water<br>Management District                  | \$847,000     | \$0               |
| PELICAN BAY PACKAGE PLANT REMOVAL Kings Bay Design, permitting, and construction of a sewer system to connect and decommission the Pelican Bay package plant to the city of Crystal River wastewater system. Connection fees are included in the funding request.   | Citrus | Wastewater Collection<br>and Treatment | City of Crystal River and<br>Southwest Florida Water<br>Management District | \$377,590     | \$0               |
| NRWRRTF EXPANSION Rainbow Construction of a new 0.80 mgd expansion (from 0.2 to 0.8 mgd) and upgrade to Advanced Wastewater Treatment (AWT) wastewater treatment plant (WWTP) at the Marion County Northwest Regional Wastewater Treatment Plant, including a lift station rehab, a biosolids handling facility and other necessary appurtenances.                          | Marion | Wastewater Collection<br>and Treatment | Marion County and<br>Southwest Florida Water<br>Management District         | \$6,850,000   | \$8,733,032       |

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| OCALA EAST VILLAS WASTEWATER CONNECTION TO MARION CO. Silver  The project involves decommissioning the Ocala East Villas (OEV) Wastewater Treatment Facility (WWTF) and pumping the wastewater to Marion County's WWTF; which provides a higher level of treatment. Project components include the construction of a pump station, decommissioning the existing OEV facility and associated rapid infiltration basins, and installation of approximately 1,700 feet of force main to connect to Marion County's existing 6-inch PVC force main along 7th Street NE. The estimated nutrient load reduction water quality benefits within the Silver Springs springshed Priority Focus Area (PFA) are 308 lbs./yr. TN and 396 lbs./yr. TP. Furthermore, approximately 0.03 mgd of alternative water supply for irrigation will be made available. | Marion  | Wastewater Collection<br>and Treatment | Ocala East Villas, Inc. and<br>St. Johns River Water<br>Management District           | \$213,881     | \$641,643         |
| DELAND RECLAIMED WATER SYSTEM EXPANSION PHASE 4A & ADELE AVE Volusia Blue The project is within the Volusia Blue Spring Primary Focus Area and includes construction of approximately 17,300 feet of reclaimed water main extension to serve new customers. By using lower quality reclaimed water for irrigation, the project provides a reduction in fresh groundwater withdrawals. The estimated water supply benefit is a 0.3 mgd flow increase to Volusia Blue Spring.   | Volusia | Reuse                                  | City of Deland and<br>St. Johns River Water<br>Management District                    | \$1,034,750   | \$3,104,250       |
| OCU WATERWISE NEIGHBOR IRRIGATION FOR NEW CONSTRUCTION Wekiwa / Rock This is an expansion of OCU's Water Wise Neighbor program, which focuses on reducing landscape irrigation water use. The program provides smart irrigation evapotranspiration timers, rain sensors, high-efficiency spray nozzles and pressure-regulated spray bodies to participating builders. The estimated water conservation benefit is 0.03 mgd.   | Orange  | Water Conservation                     | Orange County Utility<br>and St. Johns River<br>Water Management<br>District          | \$27,125      | \$81,450          |
| GRU LOW-INCOME WATER EFFICIENT TOILET EXCHANGE PROGRAM Lower Santa Fe/Ichetucknee  The conservation program will provide eligible low-income customers up to two high-efficiency toilets in exchange for older, inefficient toilets. It is anticipated that approximately 120 toilets will be replaced. The estimated water conservation benefit is 0.004 mgd.  | Alachua | Water Conservation                     | Gainesville Regional<br>Utilities and St.<br>Johns River Water<br>Management District | \$15,000      | \$45,000          |

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|--|---------|--|--|---------------|-------------------|
| APOPKA WEST REUSE STORAGE FACILITY AND RCW EXTENSION Wekiwa / Rock The project includes construction of a 3 mgd reclaimed water storage tank, repump facility, and approximately 7,900 feet of reclaimed water main extension. The estimated water supply benefit is providing nearly 3.48 mgd of reclaimed water. The project is within the Wekiwa - Rock Springs PFA.  | Orange  | Reuse                                  | City of Apopka and<br>St. Johns River Water<br>Management District                       | \$1,146,037   | \$3,438,112       |
| GRU TARGETED SEPTIC TO SEWER CREEK WATER QUALITY IMPROVEMENT Lower Santa Fe/Ichetucknee The project includes abandonment of up to nine septic systems and connecting the parcels to existing sanitary sewer. The estimated nutrient load reduction water quality benefit to the Lower Santa Fe / Ichetucknee River and Springs springshed is 45 lbs/yr TN.   | Alachua | Wastewater Collection<br>and Treatment | Gainesville Regional<br>Utilities and St.<br>Johns River Water<br>Management District    | \$48,250      | \$144,750         |
| OAKLAND HULL AVENUE SEPTIC TO SEWER Wekiwa / Rock The project includes converting septic tank parcels to sanitary sewer service. Project elements include the construction of approximately 3,800 linear feet of 8-inch gravity sewer; including 14 manholes and approximately 48 lateral sewer connections for 46 residential lots, two commercial lots and three vacant lots. The project is located approximately 0.5 mile south of Lake Apopka and is in the Wekiwa - Rock springs springshed. The estimated nutrient load reduction water quality benefit to Wekiwa - Rocks Springs is 202 lbs/yr TN. | Orange  | Wastewater Collection<br>and Treatment | City of Oakland and<br>St. Johns River Water<br>Management District                      | \$322,350     | \$967,050         |
| OAK BEND/I-75 WATER QUALITY IMPROVEMENT Silver The project includes the demolition of an existing private wastewater package plant and connecting the lift station to the Marion County central wastewater collection system. The project is within the Silver Springs springshed. The estimated nutrient load reduction water quality benefit to the springs is 185 lbs/yr TN.  | Marion  | Wastewater Collection<br>and Treatment | Equity Lifestyles<br>Properties Inc. and<br>St. Johns River Water<br>Management District | \$1,870,669   | \$574,702         |
| SPANISH OAKS WATER QUALITY IMPROVEMENT Silver  The project includes the demolition of an existing private wastewater package plant, then designing, permitting, and constructing a lift station on site. The project is within the Silver Springs Primary Focus Area. The estimated nutrient load reduction water quality benefit to the springs is 575 lbs/yr TN.   | Marion  | Wastewater Collection<br>and Treatment | Equity Lifestyles<br>Properties Inc. and<br>St. Johns River Water<br>Management District | \$1,586,355   | \$239,432         |

## **MULTI-YEAR COMMITMENT SPRINGS PROJECTS (CARRY-OVERS)**

| Project Details  | County              | Type of Project                        | County and Water<br>Management District  | State Funding | Funding Match(es) |
|--|---------------------|--|--|---------------|-------------------|
| HERNANDO COUNTY AIRPORT WATER RECLAMATION FACILITY EXPANSION | Hernando            | Wastewater Collection<br>and Treatment | Hernando County and<br>Southwest Florida Water<br>Management District                        | \$6,250,000   | \$11,750,000      |
| FANNING SPRINGS WW SYSTEM EXPANSION                          | Gilchrist /<br>Levy | Wastewater Collection and Treatment    | Suwannee River Water<br>Management District  | \$6,000,000   | \$0               |
| FOXWOOD FARMS  | Marion              | Wastewater Collection<br>and Treatment | City of Ocala and St.<br>Johns River Water<br>Management District                            | \$ 1,273,558  | \$ 163,395        |
| GREENVILLE SEWER   | Madison             | Wastewater Collection<br>and Treatment | Greenville and<br>Northwest Florida Water<br>Management District                             | \$1,500,000   | \$0               |
| INDIAN SPRINGS SEWER PHASE 2C                                | Jackson             | Wastewater Collection and Treatment    | Northwest Florida Water<br>Management District   | \$2,145,879   | \$0               |
| WAKULLA GARDENS PHASE 4A                                     | Wakulla             | Wastewater Collection and Treatment    | Northwest Florida Water<br>Management District   | \$3,000,000   | \$0               |
| SEPTIC SYSTEM UPGRADES                                       | Leon                | Wastewater Collection<br>and Treatment | Leon County and<br>Northwest Florida Water<br>Management District                            | \$500,000     | \$500,000         |
| KINGS BAY RESTORATION  | Citrus              | Other Water Quality                    | Save Crystal River, Inc.<br>and Southwest Florida<br>Water Management<br>District            | \$2,000,000   | \$0               |
| HOMOSASSA RIVER RESTORATION PROJECT                          | Citrus              | Other Water Quality                    | Homosassa River<br>Restoration Project and<br>Southwest Florida Water<br>Management District | \$2,000,000   | \$0               |