

Attachment 1

Ranking of Fiscal Year 2018-19 Districtwide Cost-Share Applications

Funding limit of \$1.5M per project, or per entity

Project providing water quantity and / or quality
 Projects above this line are recommended for Governing Board funding consideration

| Project Rank | Name | SJR Core Mission | Total Score (0-100) | Estimated Construction Cost | Total District Portion | Cumulative Total District Funding (running total) | County | Project Description |
|--------------|---|------------------|---------------------|-----------------------------|------------------------|---|---------|---|
| 1 | Deltona Reclaimed Water (RCW) Retrofits | Water Supply | 102 | \$1,739,121.00 | \$573,910 | \$573,910.00 | Volusia | The project includes the retrofit of three existing residential neighborhoods (421 units) and one sports complex to replace potable water for irrigation with reclaimed water distribution mains. It is located in the Priority Focus Area (PFA) for Volusia Blue Springs and supports the Prevention/Recovery Strategy for the spring. The quantity of water made available is 0.164 MGD. |
| 2 | Daytona Beach - Williamson Blvd. Reuse | Water Supply | 100 | \$1,564,784.00 | \$516,379 | \$1,090,288.72 | Volusia | The project includes the installation of 2,200 feet of reclaimed water line on Williamson Blvd between Dunn Avenue and Mason Avenue and will fill in the gaps of existing lines, serving large industrial and multifamily customers. The project is estimated to provide 5,918 lbs/yr total nitrogen (TN) and 1,792 lbs/yr total phosphorous (TP) nutrient-load reduction to the Halifax River, and provide 0.65 MGD reclaimed water. |
| 3 | Ocala Lower Floridan Aquifer (LFA) Conversion Ph1 | Natural Systems | 93 | \$2,411,250.00 | \$795,713 | \$1,886,001.22 | Marion | This natural systems project includes the construction of three, 24-inch diameter Lower Floridan aquifer (LFA) production wells, each with a capacity of 5 MGD. This non-traditional LFA water supply source will support flow improvements to Silver Springs by replacing current permitted withdrawals from the Upper Floridan aquifer (UFA) that are now located 4-miles closer to Silver Springs. The estimated modeled flow benefit to Silver Springs is nearly 14 cubic feet per second (cfs) which exceeds the 10.3 cfs documented need within the Silver Springs Prevention/Recovery Strategy. This flow increase to the spring is approximately 8.9 MGD. |
| 4 | Ocala Southwood Villas & SE Lake Weir Septic Tank Connections | Water Quality | 91 | \$2,565,950.25 | \$704,288 | \$2,590,288.80 | Marion | This project includes the abandonment of 100 septic tanks in the City of Ocala communities of Southwood Villas and SE Lake Weir. The properties will be connected to the City's sewer system. The communities are within the Silver Springs BMAP and PFA. Estimated water quality improvements include a TN nutrient-load reduction of 1,024 lbs/yr TN. |
| 5 | JEA Gate Parkway - Kernan to T-Line RCW Main | Water Supply | 90 | \$5,424,091.00 | \$1,500,000 | \$4,090,288.80 | Duval | This project includes construction of an estimated 6,600 feet of 30-inch diameter and 8,700 feet of 16-inch diameter reclaimed water pipe to serve current and future reclaimed water demands within JEA's southeast reclaimed water grid. The project is estimated to provide 1 MGD of reclaimed water thus providing an offset of withdrawals from the UFA. Additionally, the project includes an estimated nutrient-load reduction to the St. Johns River of 18,270 lbs/yr TN and 3,044 lbs/yr TP. |

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| 6 | Altamonte Springs Regional Water Reclamation Facility Process Improvements for Advance Wastewater Treatment | Water Quality | 89 | \$6,600,000.00 | \$1,500,000 | \$5,590,288.80 | Seminole | The proposed project consists of treatment process improvements at the Altamonte Springs Regional Wastewater Reclamation Facility from secondary to advanced wastewater treatment standards and nutrient effluent concentrations to 3 milligrams per liter (mg/l) for TN and 1 mg/l for TP. The plant is located in the Wekiwa-Rock Springs PFA, and the process improvements benefit the Wekiwa-Rock Springs BMAP/PFA, the Lake Jesup BMAP and the Lake Apopka TMDL. |
| 7 | South Daytona Septic to Sewer | Water Quality | 88 | \$825,930.00 | \$204,930 | \$5,795,218.80 | Volusia | The project involves the abandonment of approximately 212 septic systems, and connecting to the City's sewer system. The septic systems are contributing to the nutrient load in the Halifax River Basin Watershed. The project is estimated to provide a TN nutrient-load reduction of 2,355 lbs/yr. |
| 8 | Longwood East Longwood Septic Phase 1 | Water Quality | 88 | \$4,158,276.00 | \$1,234,506 | \$7,029,724.80 | Seminole | The project includes the abandonment of 105 septic tanks and connection to a central sewer system. This will allow the City to connect 118 existing single or multi-family residential properties in the East Longwood Area; which are in close proximity to Lake Evergreen and Lake Wildmere. The estimated nutrient-load reduction is 3,255 lbs/yr TN. |
| 9 | Indian River County West Wabasso Septic Phase 2 | Water Quality | 87 | \$2,500,000.00 | \$825,000 | \$7,854,724.80 | Indian River | Project construction includes abandonment of 54 existing septic systems and connection to centralized sewer, and providing sewer hookups for 47 vacant parcels for a total of 101 parcels. The project also includes construction of a gravity sewer system that will connect to the 101 parcels. The estimated nutrient-load reduction benefit is 1,153 lbs/yr TN. |
| 10 | Orange County Utilities Waterwise Neighbor Program - Year 3 | Water Conservation | 85 | \$300,707.40 | \$150,354 | \$8,005,078.50 | Orange | The project involves the continuation (year 3) of the County's comprehensive water conservation program to about 300 new construction and 300 existing homes. The program is available to all properties (within the SJRWMD) supplied water by the Orange County Utilities Department; and is partly within in the Wekiwa-Rock BMAP and PFA. The entire project is estimated to conserve 0.107 MGD. |
| 11 | JEA Low-Income Toilet Exchange | Water Conservation | 84 | \$150,000.00 | \$0 | \$8,005,078.50 | Duval | The program will provide eligible low-income customers up to two high-efficient toilets in exchange for older, inefficient toilets. The program is estimated to provide an estimated water savings of 0.012 MGD. Although the project qualified for funding, this applicant reached the \$1.5 million cap per entity with other project(s) submitted for this cost-share. Therefore this project will not receive funding. |

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| 12 | JEA Twin Creeks RCW | Water Supply | 83 | \$2,747,386.00 | \$0 | \$8,005,078.50 | Duval | This project includes the construction of one 1.5 million gallon storage tank and three 1,500 gallons per minute (gpm) pumps, including a building to house the pumps. The project is estimated to provide an additional 1.9 MGD of reclaimed water, and an estimated nutrient-load reduction to the St. Johns River of 22,068 lbs/yr TN and 8,593 lbs/yr TP. Although the project qualified for funding, this applicant reached the \$1.5 million cap per entity with other project(s) submitted for this cost-share. Therefore this project will not receive funding. |
| 13 | Jacksonville Old Plank Rd Drainage | Flood Protection | 83 | \$3,724,232.00 | \$1,228,996 | \$9,234,074.50 | Duval | The purpose of the project is to reduce existing flooding of Old Plank Road and adjacent properties through the implementation of stormwater structural improvements and the creation of an 8.5-acre wetland treatment area. The project is estimated to prevent flooding over a 34-acre area and provide an estimated nutrient-load reduction of 42.9 lbs/yr TN and 8.4 lbs/yr TP. |
| 14 | Ormond Beach Breakaway Trails RCW | Water Supply | 82 | \$2,400,000.00 | \$792,000 | \$10,026,074.50 | Volusia | The project includes construction of a 2 MG ground storage tank and a high service pump station with 3 variable frequency drive-controlled high service pumps. This will allow expansion of reclaimed water service to new developments that were required to install dry lines for reclaimed water. The expansion of this system will allow reclaimed water to be available to these neighborhoods. Expansion to these areas was limited by the capacity of the system at Breakaway Trails. The project is estimated to provide 0.348 MGD reclaimed water and 3,175 lbs/yr TN and 1,059 lbs/yr TP load reduction to the Halifax River. |
| 15 | Atlantic Beach Septic to Sewer | Water Quality | 81 | \$400,980.00 | \$132,323 | \$10,158,397.50 | Duval | The project includes the abandonment of 14 existing septic tanks on small urban lots and the extension of the existing gravity sewer system to include four undeveloped lots that can also be serviced by sewer in the near future. The project is estimated to provide 145 lbs/yr TN load reduction to the Intracoastal Waterway. |
| 16 | Ocala Lake Wyomina Drainage Retention Area (DRA) Retrofit | Water Quality | 81 | \$648,000.00 | \$0 | \$10,158,397.50 | Marion | The project includes reshaping a drainage retention area (DRA) and installing a layer of bioactivated water quality improvement media in the DRA that serves 166-acres and is within the Silver Springs PFA. The project also includes a new conveyance system that connects to an aquifer recharge well. This project will improve water quality by implementing a combination of stormwater improvement best-management practices (BMPs). Implementation of the BMPs will help meet the nutrient reduction requirement of the Silver Springs BMAP. The project is estimated to provide a nutrient-load reduction of approximately 166 lbs/yr TN and 38 lbs/yr TP. Although the project qualified for funding, this applicant reached the \$1.5 million cap per entity with other project(s) submitted for this cost-share. Therefore this project will not receive funding. |

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| 17 | Seminole County Conservation Tool | Water Conservat | 81 | \$50,000.00 | \$25,000 | \$10,183,397.50 | Seminole | The project involves the purchase of the University of Florida's Program for Efficient Communities (UF/PREC) GeoViz tool and integration with the County's existing conservation program. Utilization of this tool will provide information that allows the County to inform higher-water use customers of their conservation potential and conservation programs or educational sessions that could help them reduce water consumption. The project is anticipated to result in 0.3 MGD water conserved. |
| 18 | Equity Lifestyle Properties Spanish Oaks Package Plant Connection | Water Quality | 80 | \$398,000.00 | \$132,000 | \$10,315,397.50 | Marion | The project consists of demolishing an existing private wastewater treatment package plant and constructing a lift station to connect to the City of Ocala's central wastewater collection system (WRF#2). The package plant currently serves 459 homes on 70 acres (fully-developed), and is located approximately 2.2 miles from Silver Springs, within the PFA and BMAP area for Silver Springs. The project will reduce total nitrogen impacts to the springs by 166 lbs/year. |
| 19 | Putnam County Horse Landing Septic | Water Quality | 80 | \$656,996.00 | \$656,996 | \$10,972,393.50 | Putnam | This project is a septic to sewer project and is part of the second phase of the East Putnam Regional WWTF Service Expansion from Pico Road to Dunns Creek Bridge. There are 210 possible septic to sewer connections along Horse Landing Road with commitments from 21 homeowners so far. The connection of the 21 septic tanks to sewer will result in approximately 230 lbs/yr TN load reduction to the St. Johns River. |
| 20 | Deltona West Volusia Water Suppliers Aquifer Recharge Phase 1 | Natural System | 80 | \$1,108,113.00 | \$365,677 | \$11,338,070.50 | Volusia | This natural systems restoration project for Volusia Blue Springs provides aquifer recharge to the UFA through construction of a 20-acre Rapid Infiltration Basin (RIB). The RIB will accept up to 1.0 MGD of reclaimed water, treated surface water and stormwater. The project is located in the Priority Focus Area, and will benefit the MFL Recovery Strategy for Volusia Blue Springs. The benefits are estimated to be 2.06% of the recovery requirement for the springs. This is a multi-jurisdictional, jointly funded project for the West Volusia Water Suppliers (WVWS) group. |
| 21 | Volusia County Water Conservation | Water Conservat | 79 | \$956,760.00 | \$478,380 | \$11,816,450.50 | Volusia | This project includes implementation of a water conservation infrastructure for Volusia County Utilities. The Sensus Flexnet system will be installed on production wells and flushing units to assist in the reduction of unaccounted for water use. The project is estimated to conserve 0.22 MGD and is supportive of the Prevention/Recovery Strategy for Volusia Blue Springs. |
| 22 | Cocoa Beach Water Reclamation Facility Upgrade | Water Quality | 79 | \$4,950,000.00 | \$1,500,000 | \$13,316,450.50 | Brevard | This project includes upgrades to the City's water reclamation facility that will improve wastewater effluent quality; thereby reducing nutrient-loading to the Indian River Lagoon. The construction project includes upgrades and improvements to: influent handling facilities, biological treatment units, filters, sludge handling facilities and electrical systems. The project is estimated to provide a nutrient-load reduction of 3,603 lbs/yr TN and 1,201 lbs/yr TP. |

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| 23 | Ocoee Windermere Groves RCW Retrofit | Water Supply | 79 | \$413,599.91 | \$136,488 | \$13,452,938.47 | Orange | The project includes the extension of reclaimed water lines to the 128-home Windermere Groves neighborhood, replacing the current use of potable water for irrigation. The quantity of reclaimed water made available is 0.037 MGD. The project is in the Wekiva Springshed, and just outside of the PFA . |
| 24 | St. Augustine Macaris Outfall Flood Protection Project | Flood Protectio | 79 | \$184,081.85 | \$60,747 | \$13,513,685.48 | St. Johns | The project involves retrofitting two (2) existing stormwater outfalls (a 30-inch and 60-inch) with tidal backflow prevention valves. The project will reduce flooding that occurs 12-16 times per year in a 22-acre residential area. |
| 25 | Putnam Elsie Drive Septic to Sewer | Water Quality | 76 | \$462,304.00 | \$462,304 | \$13,975,989.48 | Putnam | This project is a septic to sewer project and is part of the second phase of the East Putnam Regional WWTF Service Expansion from Pico Road to Dunns Creek Bridge. There are 24 possible septic to sewer connections along Elsie Drive with commitments from 12 homeowners so far. The connection of the 24 septic tanks to sewer will result in an estimated nutrient-load reduction of 263 lbs/yr TN to the St. Johns River. |
| 26 | Edgewater Reclaimed Water Quality Reservoir | Water Quality | 76 | \$4,296,000.00 | \$1,417,680 | \$15,393,669.48 | Volusia | The project includes construction of a new reuse storage reservoir, wetland outfall, and extending reclaimed water mains to an existing subdivision and two planned undeveloped subdivisions. The construction will result in the reduction of effluent discharges into the Indian River Lagoon (IRL). The project is estimated to provide nutrient-load reductions of 4,929 lbs/yr TN and 1,643 lbs/yr TP to the IRL. |
| 27 | Marion County SE108 Water Main Interconnect | Natural Systems | 75 | \$1,806,382.00 | \$596,106 | \$15,989,775.54 | Marion | This natural systems project includes the construction of a water main interconnect for two existing potable water systems. It will relocate the withdrawals approximately 6.5 miles farther from Silver Springs. The project supports the prevention/recovery strategy for Silver Springs, which documents the total flow increase needed is 10.3 cfs. The relocation of 0.12 mgd of withdrawals from Silver Springs Shores to Spruce Creek Golf and Country Club shows a modeled benefit of 0.04 cfs of flow increase at Silver Springs, or 0.03 MGD provided to the resource. |
| 28 | Green Cove Springs Harbor Road Wastewater Treatment Facility Expansion, Phase 1 (Reclaimed Water Pumping System) | Water Supply | 75 | \$4,500,000.00 | \$1,485,000 | \$17,474,775.54 | Clay | The project will provide reclaimed water storage and pumping capabilities for the City's recently completed reclaimed water transmission system. The improvements include a 1.25 Million Gallon Ground Storage Tank and a reclaimed water pumping station with hydropneumatic tank. The quantity of water made available is 0.2 MGD. Green Cove Springs does not have a TMDL or BMAP, and a springshed boundary has not been delineated for this spring. This project does fall within the Lower St. Johns River Main Stem TMDL/BMAP. |
| 29 | Flagler Beach Wastewater Treatment Plant Improvements Phase 3 | Water Quality | 75 | \$1,500,000.00 | \$1,500,000 | \$18,974,775.54 | Flagler | The project includes the upgrade and expansion of the facility's outdated sludge handling and disposal process to handle its current expanded capacity; 1.0 MGD permitted capacity, and anticipated future flows. The project is estimated to provide 1,067 lbs/yr TN load reduction to the Matanzas River. |

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| 30 | Marion County Silver Springs Unit 23 CP#75 Stormwater Retrofit of 3 DRA's | Water Quality | 74 | \$1,367,748.00 | \$451,357 | \$19,426,132.38 | Marion | This project includes the retrofit three (3) drainage retention areas (DRAs) that serve 125-acres in the Silver Springs Shores Unit 23 Subdivision with Bold & Gold, a biosorptive activated media (BAM), to promote denitrification. The project is estimated to provide 36 lbs/yr TN reduction to the spring. The project is within the Silver Springs PFA and the BMAP area. |
| 31 | Apopka City Hall Irrigation Retrofit | Water Conservation | 74 | \$39,430.00 | \$19,715 | \$19,445,847.38 | Orange | The project includes updating the City Hall irrigation to meet the Water Star Standards and additionally update the landscaping to meet Florida Friendly standards. The irrigation system, piping, and distribution equipment will be renovated and upgraded for water conservation. The project is estimated to conserve 0.003 MGD. The project site is located in the Wekiva/Rock Springs PFA. |
| 32 | Ocoee Hammocks RCW | Water Supply | 72 | \$397,692.23 | \$131,238 | \$19,577,085.82 | Orange | This project includes the construction of reclaimed water lines to retrofit a 125-home subdivision that currently uses potable water for irrigation. This area contains several of Ocoee's highest residential water consumers due to heavy irrigation with potable water. The project will replace the current irrigation source with lower quality reclaimed water and the quantity of water made available is estimated to be 0.02 MGD. The area is within the Wekiva/Rock Springs PFA. |
| 33 | Bella Collina Property Owner's Association Water Conservation | Water Conservation | 70 | \$370,426.00 | \$185,213 | \$19,762,298.82 | Lake | This project includes upgrades to the existing irrigation system for approximately 216 acres of common areas within the Bella Collina subdivision. This project is estimated to result in the conservation of 0.178 MGD. |
| 34 | Ponce Inlet Septic Tank Connection Retrofit | Water Quality | 69 | \$2,482,150.00 | \$819,109 | \$20,581,407.82 | Volusia | The project involves the construction of sanitary sewer within an incorporated area of Ponce Inlet at Oceanside Village & Ponce DeLeon Circle; which will result in the conversion of approximately 172 existing properties from septic to sewer. The project is estimated to provide a nutrient-load reduction of 1,987 lbs/yr TN and 17,20 lbs/yr TP. |
| 35 | Port Orange Stormwater Improvements | Water Quality | 69 | \$2,842,917.00 | \$938,162 | \$21,519,569.82 | Volusia | The project involves adding pump stations, adding forcemains, adjusting existing stormwater pond elevations, adding additional stormwater ponds, and adding additional stormwater piping, among other improvements within the City. The project is estimated to provide 133 lbs/yr TN and 27 lbs/yr TP load reduction to the Halifax River. |
| 36 | Marion County Silver Springs Shores Regional Capacity Improvements & Package Plant Removal | Water Quality | 67 | \$10,556,900.00 | \$1,500,000 | \$23,019,569.82 | Marion | The project includes the connection of two package plants (Spanish Palms and Rolling Greens Wastewater Treatment Package Plants) to the county wastewater system, and expansion of the Silver Springs Shores AWT plant to increase to 0.5 MGD. The expansion provides capacity for the package plant connections, and for future septic tank or package plant connections. The project is estimated to provide 393 lbs/yr TN reduction. It is located in the Silver Springs BMAP and PFA. |

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| 37 | Ocala East Villas Wastewater Package Plant Upgrade | Water Quality | 67 | \$518,650.00 | \$171,175 | \$23,190,744.32 | Marion | The project consists of upgrading the existing Ocala East Villas wastewater treatment facility to meet the Silver Springs BMAP and reduce the overall annual average TN effluent to 3.0 mg/L or less. The package plant is located in the Silver Springs BMAP area and the PFA. |
| 38 | Apopka Binion Rd and Errol Parkway Reclaimed Water Extensions | Water Supply | 67 | \$735,000.00 | \$242,550 | \$23,433,294.32 | Orange | The project includes the installation of a RCW main along the length of Binion Road properties and to Errol Parkway to connect condominiums that are fully piped but without RCW access. Both project sites are within the Wekiva springshed. Binion Road is adjacent to Lake Apopka and not within the PFA, and Errol Parkway is within the PFA. The quantity of water estimated to be made available is 0.05 MGD. |
| 39 | Deland Spring Hill Sewer Retrofit | Water Quality | 67 | \$2,641,200.00 | \$871,596 | \$24,304,890.32 | Volusia | The project includes the construction of sanitary sewers within an incorporated area known as Spring Hill and will include approximately 8,000 LF of gravity sewer, a sewage lift station, and remove approximately 180 septic tanks and connect to the City wastewater system. The project is estimated to provide 1,872 lbs/yr TN reduction to Volusia Blue Springs. The project is within the Volusia Blue Springs BMAP and PFA. |
| 40 | Palm Coast Indian Trails RCW | Water Supply | 67 | \$560,000.00 | \$184,800 | \$24,489,690.32 | Flagler | The project involves the extension of reclaimed water service to the Indian Trails Sports Complex Irrigation System. The project is estimated to provide 0.03 MGD of reclaimed water. |
| 41 | Indian River Shores Winter Beach Rd | Water Quality | 66 | \$900,000.00 | \$270,000 | \$24,759,690.32 | Indian River | The project includes the construction of a stormwater pond to treat a 76-acre watershed and raising the elevation of Old Winter Beach Road, eliminating hazardous flooding. The project is estimated to provide 47 lbs/yr TN and 7 lbs/yr TP load reduction to the Indian River Lagoon and to eliminate flooding to 500 residents in the River Club development. The costs associated with the elevation of the road are considered O&M costs and not funded through Cost Share. |
| 42 | St. Augustine Irrigation Upgrade | Water Conservat | 66 | \$16,250.00 | \$8,125 | \$24,767,815.32 | St. Johns | The project involves upgrading irrigation controllers (25) within the landscaped median along Anastasia Boulevard. The City would use solar powered controllers as a replacement since no power source is available within the medians. Additionally, the City would contract with Sustainable Water Savings (https://sustainablewatersavings.com/Water-Savings.html) and install wireless moisture sensors to improve water conservation. The project is estimated to conserve 0.003 MGD. |
| 43 | Jacksonville LaSalle St Drainage Improvements | Flood Protection | 65 | \$6,720,000.00 | \$1,500,000 | \$26,267,815.32 | Duval | The project includes stormwater system improvements, including storm inlet replacements and installations, conveyance pipe rehabilitation and installation to a main collection trunkline along LaSalle Street to a storm-water lift station that discharges into the St. Johns River. The project is estimated to reduce flooding within a 150-acre residential area. |

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| 44 | New Smyrna Beach Reuse Reservoir | Water Supply | 65 | \$1,754,500.00 | \$578,985 | \$26,846,800.32 | Volusia | The project consists of the construction of a 7.0 acre expansion of existing reclaimed water reservoir and replacement of the reuse transfer pump station. The project will enable storage of an additional 7 million gallons of reclaimed water. It will also improve the ability to withdraw, transfer, and manage reuse supplies. The project is estimated to provide 1,401 lbs/yr TN and 467 lbs/yr TP load reduction to the Indian River Lagoon. |
| 45 | Palatka South Historic District Phase 2 | Water Quality | 64 | \$749,499.18 | \$749,499 | \$27,596,299.50 | Putnam | The proposed project includes the construction of an exfiltration trench and stormwater conveyance framework that will provide stormwater treatment over a five block residential neighborhood area. The project is estimated to provide 24.07 lbs/yr TN and 2.56 lbs/yr TP load reduction to the St. Johns River. |
| 46 | Deland Reclaimed Water Expansion Phase 4 | Water Supply | 62 | \$3,951,200.00 | \$1,303,896 | \$28,900,195.50 | Volusia | The project includes installation of a reclaimed water transmission main and the retrofit of two existing residential neighborhoods (500 residences) with reclaimed water service. The retrofit areas include private wells and homes with potable irrigation meters. The quantity of reclaimed water made available is estimated to be 0.25 MGD. The project is located at the northern border of the Volusia Blue Springshed and PFA. The project is supportive of the Volusia Blue Prevention/Recovery Strategy. |
| 47 | Palatka Booker Park Stormwater Phase 2 | Water Quality | 62 | \$801,174.20 | \$750,000 | \$29,650,195.50 | Putnam | This project is Phase 2 of a stormwater treatment project that will convey runoff from the remaining watershed to the pond. Water will be harvested from the pond to provide irrigation water to the adjacent community park. The project is estimated to provide 633 lbs/yr TN and 111 lbs/yr TP load reduction to the St. Johns River. |
| 48 | JEA Baymeadows RCW | Water Supply | 61 | \$399,226.00 | \$0 | \$29,650,195.50 | Duval | This project includes the construction of an estimated 2,600 feet of 6-inch diameter pipe to serve current and future reclaimed water demands. The project is estimated to provide 0.02 MGD of reclaimed water and an estimated 234 lbs/yr TN and 91 lbs/yr TP nutrient-load reduction to the St. Johns River. |
| 49 | Alachua County Hills of Santa Fe Flood Mitigation | Flood Protection | 51 | \$423,716.00 | \$139,826 | \$29,790,021.50 | Alachua | This project includes the raising of 550 feet of NW 25th Place and a retention or detention pond to prevent increasing the flood elevation. The project is estimated to reduce flooding to a 2-acre residential area. The costs associated with the elevation of the road are considered O&M costs and not fundable through Cost Share. |
| 50 | Alachua County Robin Lane | Flood Protection | 51 | \$107,897.00 | \$35,606 | \$29,825,627.51 | Alachua | This project includes raising of 850 feet of NW 75th Street and constructing a stormwater treatment pond to prevent increasing the flood elevation. The project is estimated to reduce flooding to a 3-acre residential area. The costs associated with the elevation of the road are considered O&M costs and not funded through Cost Share. |

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| 51 | Palm Coast K6 Flood Control Project | Flood Protection | 42 | \$700,000.00 | \$700,000 | \$30,525,627.51 | Flagler | The project involves replacing a weir and triple culverts in a canal that flows under Smith Trail with a single structure that will be equipped with a Supervisory Control and Data Acquisition (SCADA) system. The addition of SCADA will allow the City to quickly adjust to changing flood circumstances, particularly during pre and post storm events. The project is estimated to reduce flooding to a 1,391-acre residential area. |
| 52 | Flagler County Bulow forcemain | Water Quality | 39 | \$3,625,000.00 | \$1,500,000 | \$32,025,627.51 | Flagler | The project involves the removal of the Bulow Plantation package plant and the Eagle Lake package plant, which serve approximately 2,000 single family homes, and the construction of two or more regional lift stations and approximately 20,000 linear feet of 10-inch forcemain. These flows will be rerouted to the Plantation Bay Wastewater treatment Facility that is currently undergoing modification to further improve its treatment and removal efficiency. The project is estimated to provide 42.18 lbs/yr TN load reduction. |
| 53 | Fernandina Beach Area 7 Drainage Improvements | Water Quality | 35 | \$1,284,748.43 | \$1,284,748 | \$33,310,375.94 | Nassau | The proposed project provides upgrades to an existing drainage system in a residential / commercial area through the construction of inlets and culverts and piping runoff to a new wet pond. Stormwater in the pond will discharge through a new forcemain under the railroad to an existing swale. The project is estimated to provide nutrient-load reductions to the Amelia River of 30.8 lbs/yr TN and 5.6 lbs/yr TP. |
| 54 | St. Augustine Beach Master Flood Improvements | Flood Protectio | 25 | \$848,497.30 | \$72,368 | \$33,382,743.94 | St. Johns | The proposed project involves raising a protective weir in the City's master stormwater system to protect the City from storm surge. The project also includes new stormwater pumps, generator, automated controls, remote telemetry and will refurbish/ retrofit existing pumps and controls. In addition, the outfall ditch from the master system to the river will be widened. The project is estimated to reduce flooding to a 342-acre residential area. |
| <p>NOTE: Tied project scores are resolved according 1) first tiebreaker: benefit to core mission score; 2) second tiebreaker (if necessary): project cost effectiveness score; 3) third tiebreaker (if necessary): project readiness score; 4) fourth tiebreaker (if necessary): project description completeness score.</p> | | | | | | | | |
| DID NOT QUALIFY | | | | | | | | |
| DNQ | Apopka Golden Gem RCW | Water Supply | | \$1,227,650.00 | \$405,125 | | Orange | This project includes the installation of approximately 7,900 feet of 30" reclaimed water main. The wastewater treatment facility that is to supply the reclaimed water has not been constructed yet; therefore, no reclaimed water is available for the project. |

| Project Rank | Name | SJR Core Mission | Total Score (0-100) | Estimated Construction Cost | Total District Portion | Cumulative Total District Funding (running total) | County | Project Description |
|--------------|--|--------------------|---------------------|-----------------------------|------------------------|---|---------|---|
| DNQ | Apopka UF Water Conservation Database | Water Conservation | | \$40,000.00 | \$20,000 | | Orange | This program includes the utilization, updating, and upgrading of the UF/PREC database to streamline water conservation efforts by ranking accounts with the highest water conservation potential. The City provides on-site education, evaluations, and demonstration strategies to inform residents and businesses how to make changes to their landscapes and irrigation systems that will result in lowering water use by irrigating effectively and efficiently. This project consists of labor only costs which would be considered maintenance of this database, no materials are being purchased. |
| DNQ | Equity Lifestyle Properties Oak Bend Package Plant Decommissioning | Water Quality | | \$621,400.00 | \$207,000 | | Marion | The project consists of decommissioning an existing private wastewater package plant, and constructing a forcemain and lift station. In order for the project to be feasible, the forcemain must ultimately connect to a wastewater reclamation facility (WRF) in the SWFWMD portion of Marion County. There are no assurances of a project moving forward that connects the forcemain for the Project (terminating at the SJRWMD / SWFWMD boundary) to the WRF. Therefore, the Project does not qualify for funding consideration. |
| DNQ | Flagler County Plantation Bay Water Treatment Facility | Water Supply | | \$4,690,000.00 | \$1,500,000 | | Flagler | The proposed Project is replacing the aging infrastructure with a more efficient membrane softening RO water treatment system at the water treatment plant. This is an O&M issue and does not qualify for funding in the Annual Districtwide Cost-Share Program. |
| DNQ | Howey in the Hills Sewer & Lift Station | Water Quality | | \$1,090,120.00 | \$359,740 | | Lake | The proposed project consists of the construction of a sanitary sewer collection system, capital lift station and sanitary forcemain. The project will provide a central sewer system for existing residential and commercial properties currently on On-site Sewage Treatment and Disposal Systems (OSTDS). No benefits could be quantified for this project, and the number of potential sewer systems selected for abandonment was not provided so District staff could not quantify benefits. |
| DNQ | Marion County US441 forcemain Septic to Sewer | Water Quality | | \$1,716,600.00 | \$566,478 | | Marion | The project consists of constructing a forcemain through a commercial corridor within the Silver Springs, Silver River, and Upper Silver River Springshed. The proposed sewer forcemain will be approximately 17,000 linear feet of 12" PVC sewer forcemain connecting the Spruce Creek Golf and Country Club (SCGCC) sewer system to the Stonecrest sewer system. No benefits could be quantified for this project since the number of potential sewer systems proposed for abandonment was not provided. |
| DNQ | Orange County Utilities Peak Demand Cloud-Based Irrigation Controllers Pilot Project | Water Conservation | | \$199,300.00 | \$99,650 | | Orange | A two-year pilot study to determine the efficacy of using cloud-based irrigation controllers to reduce water usage and control peak demand. OCU will install, monitor, and regulate the cloud based irrigation controllers to approximately 400 existing homes. The water savings will continue for the life of the devices after this pilot data evaluation project since the fixtures will be installed and in use. Pilot studies are not funded in the Cost Share Program. |