| Name<br>Altamonte Springs Direct Potable Reuse                                | Parent 2016 REDI-Innovative Cost-Share   | County Co<br>Seminole | onstruction Cost, \$ R<br>\$1,000,000,00 | Recipient Cost, \$ SJF<br>\$500,000.00 | R Cost-Share Total Amount, \$ Alternative Water<br>\$500,000.00 | r Supplied (MGD) Water Con | served (MGD) TN Reduction (lbs/yr) TF<br>0.000 | Reduction (lbs/yr) Acres F | Protected From Flooding Description  Construct a potable reuse pilot project including a side stream treatment train to the current wastewater treatment process. The project has the potential, if implemented as a full-scale project, to  |
|---|--|-----------------------|--|--|---|----------------------------|--|----------------------------|--|
| Pilot Project   | Implementation Roll Up   |                       | , ,,                                     |  |   |                            | 0.000  | 0.000                      | reduce 473 - 1183 lbs TN and 243 - 607 lbs TP annually.  |
| Apopka Keene Road Reclaimed Water<br>Transmission Main                        | 2014 Districtwide Cost-Share Program<br>Implementation Roll Up   | Orange                | \$3,503,520.00                           | \$2,102,112.00                         | \$1,401,408.00  | 10.400                     |  |                            | Construct a reclaimed water distribution main from the City of Apopka's Reclaimed Water Treatment Facility to the Keene Road / Marden Road intersection.   |
| popka Kelly Park Rd Reclaimed Water<br>fain Extension                         | 2015 Districtwide Cost-Share Program<br>Implementation Roll Up   | Orange                | \$1,427,850.00                           | \$713,925.00                           | \$713,925.00  | 7.500                      |  |                            | Construct reclaimed water main extension into the future high-density Kelly Park Crossings development and along Ponkan Rd.  |
| popka Reclaimed Water Main extensions   | 2016 Districtwide Cost-Share Program<br>Implementation Roll Up   | -                     | \$1,671,000.00                           | \$835,500.00                           | \$835,500.00  | 12.150                     |  |                            | Construction of 3 reaches of reclaimed water main within the City of Apopka. The pipe segments include Ocoee-Apopka Road: Keene Road to Alston Bay Boulevard; Keene: Marden to Ocoee-Apopka Road: Ocoee-Apopka: Keene Rd to Parkstone; and Schopke Road: Plymouth Sorrento Road to Schopke-Lester Road. These reclaimed water distribution segments add to the network planned or existing within the city. FDEP will co-fund this project and provide 25% of the total construction cost.   |
| popka Water Conservation Incentive<br>rogram                                  | 2017 Districtwide Cost-Share Program<br>Implementation Roll Up   | Orange                | \$140,000.00                             | \$70,000.00                            | \$70,000.00   |                            | 1.010  |                            | Water conservation program to target high water use residential and commercial accounts that will have the greatest potential to reduce use.   |
| popka Water Conservation Program  | 2016 Districtwide Cost-Share Program<br>Implementation Roll Up   | Orange                | \$140,176.00                             | \$70,088.00                            | \$70,088.00   |                            | 0.130  |                            | Implement a water conservation program that will target high water use residential, commercial, and city accounts and offer a free irrigation and landscape evaluation by City staff certified by FIS which will include providing recommendations for efficiency improvements as well as offer rebates to implement the improvements  |
| Apopka Water Reclamation Facility Nutrient Removal                            | 2016 Districtwide Cost-Share Program<br>Implementation Roll Up   | Orange                | \$6,078,000.00                           | \$3,039,000.00                         | \$3,039,000.00  |                            | 45,661.500                                     |                            | Expand the capacity and upgrade the treatment level for the City's existing Water Reclamation Facility. FDEP will co-fund this project with Springs funding, and their portion is 50% of the reimbursable amount.  |
| tlantic Beach AMI Implementation  | 2017 Districtwide Cost-Share Program<br>Implementation Roll Up   | Duval                 | \$191,375.00                             | \$95,687.50                            | \$95,687.50   |                            | 0.020  |                            | Implement an AMI program within City limits. The project is Phase 1 and will include installing AMI meters for 650 high-use users.   |
| Atlantic Beach Phosphorus Treatment acility                                   | 2016 Districtwide Cost-Share Program<br>Implementation Roll Up   | Duval                 | \$190,000.00                             | \$127,300.00                           | \$62,700.00   |                            |  | 10,129.000                 | Construct an integrated stormwater reuse and reclaimed water system phosphorus treatment facility (WWTF).  |
| Atlantic Beach Selva Marina Reclaimed<br>Vater Facilities                     | 2014 Districtwide Cost-Share Program<br>Implementation Roll Up   | Duval                 | \$1,105,000.00                           | \$663,000.00                           | \$442,000.00  | 1.000                      |  |                            | Construct an interconnection of the reclaimed water distribution systems for the City of Atlantic Beach - Selva Marina Reclaimed Water Facilities.   |
| Brevard County Oyster Reef Living<br>Shorelines                               | 2015 Districtwide Cost-Share Program<br>Implementation Roll Up   | Brevard               | \$310,000.00                             | \$250,000.00                           | \$60,000.00   |                            | 639.000  | 48.000                     | Construct three oyster reefs totaling 2,360 linear ft in the Indian River Lagoon.  |
| Brevard County Passive Nutrient<br>Reduction for OSTDS                        | 2017 Districtwide Cost-Share Program<br>Implementation Roll Up   | Brevard               | \$45,000.00                              | \$30,150.00                            | \$14,850.00   |                            | 115.000  | 20.000                     | Retrofit 3 residential septic tanks with an average flow rate of 400 gallons per day to the Passive Onsite Treatment System.   |
| Brevard County Pines Industrial Pond  | 2016 Districtwide Cost-Share Program<br>Implementation Roll Up   | Brevard               | \$484,900.00                             | \$324,883.00                           | \$160,017.00  |                            | 801.500  | 101.000                    | Construct a stormwater treatment train that will result in a significant reduction in the amount of Total Phosphorus and Total Nitrogen entering the Indian River Lagoon.  |
| Brevard County S-17 Lift Station  | 2016 Districtwide Cost-Share Program   | Brevard               | \$1,033,313.00                           | \$692,320.00                           | \$340,993.00  |                            | 1,374.000                                      | 243.000                    | Rehabilitate older portions of the County's sanitary sewer collection system in the South Beaches sewer service area.  |
| Brevard County S-9 Lift Station   | Implementation Roll Up<br>2016 Districtwide Cost-Share Program   | Brevard               | \$1,626,388.00                           | \$1,089,680.00                         | \$536,708.00  |                            | 1,374.000                                      | 243.000                    | Rehabilitate older portions of the County's sanitary sewer collection system in the South Beaches sewer service area.  |
| Brevard County South Patrick Drive  | Implementation Roll Up<br>2016 Districtwide Cost-Share Program<br>Implementation Roll Up               | Brevard               | \$175,000.00                             | \$117,250.00                           | \$57,750.00   |                            | 243.900  | 48.310                     | Install a second generation baffle box with the addition of a denitrification bioreactor to treat stormwater runoff from a 74-acre residential area.   |
| Bunnell State Street Median RCW rrigation System                              | 2016 Districtwide Cost-Share Program<br>Implementation Roll Up   | Flagler               | \$50,000.00                              | \$5,000.00                             | \$45,000.00   | 0.100                      |  |                            | Extend reclaimed water mains to a public park and two median enhancement projects along the US1 and SR100 crossroads.  |
| aldwell Citrus Gorgeous Groves Project  | t 2015 Districtwide Cost-Share Program   | Lake                  | \$44,653.46                              | \$29,917.82                            | \$14,735.64   | 0.109                      |  |                            | Meter and distribute reclaimed water from the City of Tavares from an existing distribution line to irrigate large plots of citrus groves.   |
| Cape Canaveral Reclaimed Water Tank   | Implementation Roll Up<br>2015 Districtwide Cost-Share Program   | Brevard               | \$2,574,533.69                           | \$1,833,106.19                         | \$741,427.50  | 0.065                      |  |                            | Construct a 2.5 MG reclaimed water ground storage tank.  |
| roject<br>CUA CR 209 Reclaimed Water  | Implementation Roll Up<br>2017 Districtwide Cost-Share Program   | Clav                  | \$574,989.78                             | \$385,243.78                           | \$189,746.00  | 0.048                      |  |                            | Construct a 3,800 LF 20" reclaimed water main extension to serve a future development area.  |
| ransmission Main<br>CCUA Old Jennings Reclaimed Water                         | Implementation Roll Up<br>2017 Districtwide Cost-Share Program   | -                     | \$419,578.60                             | \$281,118.60                           | \$138,460.00  | 0.750                      |  |                            | Construct a 750,000 gallon ground storage tank at the Old Jennings Road Reclaimed Water Plant facility.  |
| Plant Ground Storage Tank<br>Clermont Sunburst Wells 1 & 2                    | Implementation Roll Up<br>2016 Districtwide Cost-Share Program   | -                     | \$6,000,000.00                           | \$4,020,000.00                         | \$1,980,000.00  | 4.400                      |  |                            | Construct, and test two wells into the Lower Floridan aquifer that will provide new information on the geology and hydrogeology of the LFA in south Lake County, and the potential to develop a source   |
| Clermont West Lake Wetlands   | Implementation Roll Up<br>2017 Districtwide Cost-Share Program<br>Implementation Roll Up               | Lake                  | \$2,850,330.20                           | \$1,909,722.20                         | \$940,608.00  |                            | 11.000   | 52.000                     | of groundwater for public supply uses that can diminish or reverse current adverse trends in water table and other unacceptable impacts.  Construct bioswales, pond, and filter marsh for water quality treatment.   |
| Cocoa Beach Muck Removal Phase 2  | 2017 Districtwide Cost-Share Program<br>Implementation Roll Up   | Brevard               | \$680,000.00                             | \$455,600.00                           | \$224,400.00  |                            | 28,350.000                                     | 17,370.000                 | The project will remove 22,500 CY of nutrient-laden muck sediments from five canals that enter into the Banana River.  |
| cocoa Church Street Stormwater<br>Retrofit<br>Cocoa Factory Street Stormwater | 2017 Districtwide Cost-Share Program<br>Implementation Roll Up<br>2017 Districtwide Cost-Share Program |                       | \$171,620.00<br>\$169,096.00             | \$114,985.40<br>\$113,295.00           | \$56,634.60<br>\$55,801.00                                      |                            | 173.000<br>34.060                              | 35.000<br>6.870            | A Type 2 Nutrient Separating Baffle Box will be installed at the Church Street outfall and will treat untreated stormwater for an approximate 73-acre drainage basin.  Retrofit an existing dry detention pond to accommodate a larger drainage area to treat untreated stormwater that is now directly discharging into the Indian River Lagoon.  |
| Retrofit  | Implementation Roll Up   |                       |  |  |   |                            |  |                            |  |
| Crescent City Crescent Lake Outfall<br>improvements                           | 2016 REDI-Innovative Cost-Share<br>Implementation Roll Up  | Putnam                | \$500,000.00                             | \$0.00                                 | \$500,000.00  |                            | 180.000  | 65.000                     | Installation of pre-treatment units on Crescent Lake outfalls to decrease sediment and debris from entering Crescent lake. The project will result in a reduction of 180 lbs TN and 65 lbs TP annually.  |
| Daytona Beach 2.5 MG Reuse Tank   | 2017 Districtwide Cost-Share Program<br>Implementation Roll Up   | Volusia               | \$4,450,000.00                           | \$2,981,500.00                         | \$1,468,500.00  | 0.400                      |  |                            | Construct a 2.5 MG reclaimed water storage tank.   |
| Daytona Beach Potable Reuse Demo<br>Festing Facility                          | 2016 REDI-Innovative Cost-Share<br>Implementation Roll Up  | Volusia               | \$1,898,000.00                           | \$949,000.00                           | \$949,000.00  |                            |  |                            | Construct a Demonstation Test Facility that will use full scale equipment to purify treated effluent to potable standards. The proposed two (2) year demonstration test is designed to educate the City about operating the technology, provide a basis of design for permanent facilities, document the effectiveness of the technology in treating the City's water and provide data for regulatory and public acceptance of DPR. By operating a full scale demonstration facility, the City staff will be able to become familiar with how the process will intertwine with the City's existing bethonlogy and affect the operations and costs of the water and wastewater treatment facilities. The project has the potential, if implemented at full-scale, to reduce 1298 lbs TN and 190 lbs TP annually and provide 200,000 |
| Jaytona Beach Rapid Infiltration Basins                                       | 2016 Districtwide Cost-Share Program   | Volusia               | \$5,135,000.00                           | \$4,145,000.00                         | \$990,000.00  | 2.000                      | 18,000.000                                     | 6,000.000                  | GPD alternative water.  Construct multiple cells of Rapid Infiltration Basins to provide up to 6 MGD of aquifer recharge on a 284-acre City owned property.  |
| Deland Bio-sorption Activated Media in  |  | Volusia               | \$400,000.00                             | \$200,000.00                           | \$200,000.00  |                            |  |                            | Pilot project to install Bold and Gold in 1/2 of rapid infiltration basin and use the other 1/2 as control to evaluate nitrate reduction in infiltrated wastewater effluent. The project has the potential, if fully   |
| RIB<br>Deland Reclaimed Water Retrofit Projec                                 | Implementation Roll Up<br>t 2017 Districtwide Cost-Share Program                                       | Volusia               | \$1,518,750.00                           | -\$3,495,430.00                        | \$5,014,180.00  | 0.127                      |  |                            | implemented, to reduce 1352 lbs TN and 221 lbs TP annually.  Install a reclaimed water main within existing developed areas currently irrigating with potable water.   |
| B<br>Jeland Reclaimed Water Retrofit Projec<br>Phase 1                        | Implementation Roll Up<br>tt 2017 Districtwide Cost-Share Program<br>Implementation Roll Up            | Volusia               | \$1,212,000.00                           | \$812,040.00                           | \$399,960.00  | 0.115                      |  |                            | Install a reclaimed water main within existing developed areas for imigation purposes.   |
|   | 3 2014 Districtwide Cost-Share Program<br>Implementation Roll Up                                       | Volusia               | \$3,790,125.00                           | \$2,274,075.00                         | \$1,516,050.00  | 2.000                      |  |                            | Construct additional filtration facilities to treat surface water from the St. Johns River for augmentation of existing reuse supplies.  |
| Deland Reclaimed Water Storage and Recovery                                   | 2015 Districtwide Cost-Share Program<br>Implementation Roll Up   |                       | \$1,025,000.00                           | \$686,750.00                           | \$338,250.00  | 0.164                      |  |                            | Install reclaimed water transmission main from its WWTP on S. Amelia Ave to its stormwater reservoirs A & B.   |
| Peland Wastewater Treatment Plant<br>Ipgrades                                 | 2015 Districtwide Cost-Share Program<br>Implementation Roll Up   |                       | \$1,210,000.00                           | \$606,000.00                           | \$604,000.00  |                            | 35,000.000                                     |                            | Modify an existing WWTP aeration and instrumentation system to provide higher nutrient removal efficiency.   |
| Deltona - Howland Blvd Phse 3 Reclaimed Water                                 | 2014 Districtwide Cost-Share Program Implementation Roll Up  |                       | \$490,000.00                             | \$294,000.00                           | \$196,000.00  | 2.000                      |  |                            | Construction of an integrated stormwater reuse and reclaimed water system.   |
| Deltona - WVWS Project 4A Deltona<br>Storage & Treatment Improvements         | 2017 Districtwide Cost-Share Program<br>Implementation Roll Up   |                       |  |  | \$2,475,000.00  | 4.000                      |  |                            | A 3 MG raw water storage tank for stormwater and future surface water, 1 MG reclaimed water tank, and other improvements.  |
| Deltona Reclaimed Pumping and<br>Storage Expansion Project                    | 2014 Districtwide Cost-Share Program<br>Implementation Roll Up   |                       |  |  | \$720,000.00  | 0.300                      |  |                            | Construct an interconnection of the reclaimed water distribution systems for the City of Deltona Golf Course Reclaimed Water Expansion.  |
| rackish GW Development  | 2014 Districtwide Cost-Share Program<br>Implementation Roll Up   | Flagler               | \$2,255,000.00                           |  | \$902,000.00  | 0.720                      |  |                            | Construct a brackish groundwater reverse osmosis facility for the purpose of serving the customers of the Dunes Community Development District.  |
| dgewater East Thomas Street Septic  | 2016 Districtwide Cost-Share Program<br>Implementation Roll Up   | Volusia               | \$876,600.00                             | \$587,322.00                           | \$289,278.00  |                            | 1,498.000                                      | 257.000                    | Install gravity sewer pipe and connections to 32 existing homes and residential lots on East Thomas Street and the intersecting 2nd, 3rd, and 4th Streets.   |
| ustis Eastern Wastewater Treatment<br>lant Expansion                          | 2017 Districtwide Cost-Share Program<br>Implementation Roll Up   |                       | \$7,500,000.00                           | \$5,025,000.00                         | \$2,475,000.00  |                            | 91,378.000                                     | 94                         | Expand the capacity of the WWTP to serve Sorrento area (City of Eustis service area), preventing need for septic tanks.  |
| ellsmere North Regional Lake  | 2016 Districtwide Cost-Share Program<br>Implementation Roll Up   |                       | \$567,380.00                             | \$167,380.00                           | \$400,000.00  |                            | 649.000  | 238.000                    | Construct an approximate 3-acre wet detention pond for the treatment of stormwater intercepted from a 154-acre watershed and treated prior to discharge into the St. Sebastian River and Indian River Lagoon.  |
| ernandina Beach Swale Program   | 2017 Districtwide Cost-Share Program Implementation Roll Up  |                       | \$625,000.00                             | \$50,000.00                            | \$575,000.00  |                            | 358.000  | 72.000                     | Creation of shallow swales along existing city streets (within right-of-way) to provide local drainage and treatment over an area of 47.75 acres.  |
| lagler Beach Ocean Palm Subdivision<br>Stormwater Improvement                 | 2017 Districtwide Cost-Share Program<br>Implementation Roll Up   | -                     | \$875,000.00                             | \$200,000.00                           | \$675,000.00  |                            |  |                            | 84.00 Stormwater improvements to a residential subdivision and golf course.  |
| Flagler County Malacompra Basin<br>Project Phase 1                            | 2016 REDI-Innovative Cost-Share<br>Implementation Roll Up  | Flagler               | \$2,550,160.00                           | \$2,050,160.00                         | \$500,000.00  |                            |  |                            | Construct Phase 1 of a three phased flood protection and water quality project. The project will construct an outfall pipe, three culverts will be replaced, and an existing ditch will be regraded to ensure for positive outfall.  |

| Gainesville Regional Utilities - Reclaimed<br>Water Extension  | 2014 Districtwide Cost-Share Program<br>Implementation Roll Up | Alachua      | \$392,000.00   | \$235,000.00   | \$157,000.00   | 0.109  |       |            |            |
|--|--|--------------|----------------|----------------|----------------|--------|-------|------------|------------|
| Gainesville Regional Utilities<br>Groundwater Recharge Wetland | 2015 Districtwide Cost-Share Program<br>Implementation Roll Up | Alachua      | \$47,500.00    | \$23,750.00    | \$23,750.00    | 0.400  |       |            |            |
| Gainesville Regional Utilities Smart Meter<br>& AMI            | 2015 Districtwide Cost-Share Program                           | Alachua      | \$200,000.00   | \$134,000.00   | \$66,000.00    |        | 0.120 |            |            |
| Gainesville Regional Utilities SMART                           | Implementation Roll Up<br>2014 Districtwide Cost-Share Program | Alachua      | \$100,000.00   | \$60,000.00    | \$40,000.00    |        | 0.100 |            |            |
| Meter Installation<br>Glen St. Mary Northside Gravity Sewer    | Implementation Roll Up<br>2017 Districtwide Cost-Share Program | Baker        | \$946,000.00   | \$446,000.00   | \$500,000.00   |        |       | 1,863.000  | 310.000    |
| Extensions Green Cove Springs North Grid RCW                   | Implementation Roll Up<br>2017 Districtwide Cost-Share Program | Clay         | \$2,000,000.00 | \$1,340,000.00 | \$660,000.00   | 0.141  |       |            |            |
| System Phase 2 & 3 Groveland Eagle Ridge Reclaimed             | Implementation Roll Up<br>2016 Districtwide Cost-Share Program | Lake         | \$3,559,000.00 | \$2,384,530.00 | \$1,174,470.00 | 1.500  |       |            |            |
| Water Distribution Phase 3<br>Groveland Eagle Ridge Water      | Implementation Roll Up<br>2014 Districtwide Cost-Share Program |              | \$700,000.00   | \$420,000.00   | \$280,000.00   | 0.210  |       |            |            |
| Distribution Facility Phase 2                                  | Implementation Roll Up<br>2016 Districtwide Cost-Share Program |              | \$2,500,000.00 |                |                |        |       |            |            |
| Groveland Silver Eagle Reclaimed<br>Storage Tank               | Implementation Roll Up   |              |                | \$1,675,000.00 | \$825,000.00   | 1.500  |       |            |            |
| GRU Hogtown Creek Improvements-<br>Wastewater Service Lateral  | 2017 Districtwide Cost-Share Program<br>Implementation Roll Up | Alachua      | \$32,000.00    | \$21,440.00    | \$10,560.00    |        |       | 84.000     | 37.000     |
| GRU Oakmont Reclaimed Water Main<br>Extension                  | 2017 Districtwide Cost-Share Program<br>Implementation Roll Up | Alachua      | \$444,571.00   | \$297,862.57   | \$146,708.43   | 0.053  |       |            |            |
| Hawthorne Downtown Water Main<br>Replacements                  | 2016 REDI-Innovative Cost-Share<br>Implementation Roll Up      | Alachua      | \$500,000.00   | \$36,000.00    | \$464,000.00   |        |       |            |            |
| Hawthorne Passive Nutrient Loading                             | 2016 REDI-Innovative Cost-Share                                | Alachua      | \$36,000.00    | \$0.00         | \$36,000.00    |        |       | 96.000     | 17.000     |
| Onsite Disposal<br>Indian River County North Sebastian         | Implementation Roll Up<br>2017 Districtwide Cost-Share Program | Indian River | \$1,967,395.00 | \$1,318,154.65 | \$649,240.35   |        |       | 2,190.000  | 365.000    |
| Phase 1 Septic to Sewer<br>Indian River County Osprey Acres    | Implementation Roll Up<br>2017 Districtwide Cost-Share Program | Indian River | \$3,637,123.00 | \$2,436,873.00 | \$1,200,250.00 |        |       | 9,000.000  | 400.000    |
| Stormwater Park<br>Indian River County West Wabasso            | Implementation Roll Up<br>2016 Districtwide Cost-Share Program | Indian River | \$1,041,445.60 | \$697,768.55   | \$343,677.05   |        |       | 3,224.000  | 520.000    |
| Septic to Sewer  | Implementation Roll Up   |              |                |                |                |        |       |            |            |
| Jacksonville Beach Sewer Main<br>Extension & Septic Removals   | 2017 Districtwide Cost-Share Program<br>Implementation Roll Up |              | \$256,113.00   | \$171,596.00   | \$84,517.00    |        |       | 240.000    | 32.000     |
| Jacksonville COJ Moncrief Stormwater<br>Facility               | 2017 Districtwide Cost-Share Program<br>Implementation Roll Up | Duval        | \$3,595,000.00 | \$2,408,650.00 | \$1,186,350.00 |        |       | 301.000    | 158.000    |
| Jacksonville Crystal Springs Drainage<br>Improvements          | 2016 Districtwide Cost-Share Program<br>Implementation Roll Up | Duval        | \$2,988,000.00 | \$2,061,195.00 | \$926,805.00   |        |       | 741.000    | 246.000    |
| Jacksonville Noroad/Lambing Water                              | 2017 Districtwide Cost-Share Program                           | Duval        | \$1,134,000.00 | \$759,780.00   | \$374,220.00   |        |       |            |            |
| Quality & Drainage<br>JEA 9B Reclaimed Water Main              | Implementation Roll Up<br>2014 Districtwide Cost-Share Program | Duval        | \$453,000.00   | \$271,800.00   | \$181,200.00   | 13.000 |       |            |            |
| JEA Arlington East Water Reclamation                           | Implementation Roll Up<br>2015 Districtwide Cost-Share Program | Duval        | \$1,126,000.00 | \$754,420.00   | \$371,580.00   | 2.000  |       |            |            |
| Facility Expansion JEA Bartram Park Reclaimed Water            | Implementation Roll Up<br>2017 Districtwide Cost-Share Program | Duval        | \$1,900,000.00 | \$1,273,000.00 | \$627,000.00   | 0.525  |       |            |            |
| Storage Tank Expansion JEA Mandarin Wastewater Treatment       | Implementation Roll Up<br>2016 Districtwide Cost-Share Program | Duval        | \$3,994,000.00 | \$2,678,000.00 | \$1,316,000.00 | 3.050  |       | 38,066.000 | 13,927.000 |
| Plant Upgrades   | Implementation Roll Up   |              |                |                |                |        |       | 30,000.000 | 13,927.000 |
| JEA Nocatee Coastal Oaks Phase 4                               | 2015 Districtwide Cost-Share Program<br>Implementation Roll Up | Duval        | \$800,000.00   | \$536,000.00   | \$264,000.00   | 2.000  |       |            |            |
| JEA Nocatee Parkway Reclaimed Water<br>Transmission            | 2016 Districtwide Cost-Share Program<br>Implementation Roll Up | St. Johns    | \$340,000.00   | \$227,800.00   | \$112,200.00   |        |       | 20,593.000 | 7,534.000  |
| JEA Nocatee Riverwood Reclaimed<br>Water Transmission          | 2016 Districtwide Cost-Share Program<br>Implementation Roll Up | St. Johns    | \$92,500.00    | \$62,000.00    | \$30,500.00    |        |       | 10,609.000 | 3,881.000  |
| JEA North Nocatee Reclaimed Water<br>Storage Tank              | 2016 Districtwide Cost-Share Program                           | St. Johns    | \$2,000,000.00 | \$1,340,000.00 | \$660,000.00   |        |       | 22,465.000 | 8,219.000  |
| JEA Queens Harbor Reclaimed Water                              | Implementation Roll Up<br>2014 Districtwide Cost-Share Program | Duval        | \$211,646.00   | \$126,988.00   | \$84,658.00    | 0.300  |       |            |            |
| Main Extension<br>JEA RG Skinner Parkway RW Trans              | Implementation Roll Up<br>2017 Districtwide Cost-Share Program | Duval        | \$2,000,000.00 | \$1,340,000.00 | \$660,000.00   | 0.473  |       |            |            |
| JEA William Burgess Road                                       | Implementation Roll Up<br>2017 Districtwide Cost-Share Program | Duval        | \$2,000,000.00 | \$1,340,000.00 | \$660,000.00   | 0.461  |       |            |            |
| Lake County Magnolia Lane Water                                | Implementation Roll Up<br>2017 Districtwide Cost-Share Program | Lake         | \$411,500.00   | \$350,000.00   | \$61,500.00    |        |       | 78.000     | 12.000     |
| Quality Project  | Implementation Roll Up   |              |                |                |                | 0.400  |       | 70.000     | 12.000     |
| Lake Soil and Water Conservation<br>District for Water Savings | 2015 Districtwide Cost-Share Program<br>Implementation Roll Up | Lake         | \$396,900.00   | \$265,923.00   | \$130,977.00   | 0.130  |       |            |            |
| Leesburg Heritage Estates Stormwater<br>Park                   | 2016 Districtwide Cost-Share Program<br>Implementation Roll Up | Lake         | \$313,000.00   | \$219,100.00   | \$93,900.00    |        |       | 75.400     | 12.500     |
| Leesburg Lake Griffin Stormwater<br>Improvements               | 2016 Districtwide Cost-Share Program<br>Implementation Roll Up | Lake         | \$402,000.00   | \$281,400.00   | \$120,600.00   |        |       | 150.000    | 36.000     |
| Longwood FCCP Stormwater Pond                                  | 2016 Districtwide Cost-Share Program<br>Implementation Roll Up | Seminole     | \$538,840.00   | \$269,420.00   | \$269,420.00   | 0.050  |       | 3,204.000  | 830.000    |
|  | ·  |              |                |                |                |        |       |            |            |
| Longwood Island Lake Septic Tank<br>Abatement                  | 2017 Districtwide Cost-Share Program<br>Implementation Roll Up | Seminole     | \$3,458,320.00 | \$1,729,160.00 | \$1,729,160.00 |        |       | 3,100.000  | 500.000    |
| Longwood N. CR 427 & Lake Ruth<br>Septic Tank Removal          | 2017 Districtwide Cost-Share Program<br>Implementation Roll Up | Seminole     | \$2,013,040.00 | \$1,348,736.80 | \$664,303.20   |        |       | 3,193.000  | 515.000    |
| Longwood Septic Tank Abatement                                 | 2016 Districtwide Cost-Share Program<br>Implementation Roll Up | Seminole     | \$3,911,220.00 | \$2,620,517.00 | \$1,290,703.00 |        |       | 6,270.000  | 1,200.000  |
| Longwood South Septic Tank Abatement                           | 2017 Districtwide Cost-Share Program                           | Seminole     | \$1,336,610.00 | \$895,529.00   | \$441,081.00   |        |       | 1,550.000  | 250.000    |
|  | Implementation Roll Up<br>2017 Districtwide Cost-Share Program | Marion       | \$965,000.00   | \$646,550.00   | \$318,450.00   |        |       | 318.000    |            |
| 7244 & 7396<br>Marion County Enhanced Irrigation               | Implementation Roll Up<br>2017 Districtwide Cost-Share Program | Marion       | \$36,000.00    | \$18,000.00    | \$18,000.00    |        | 0.019 |            |            |
| Evaluation Program  Marion County Package Plant Removal        | Implementation Roll Up<br>2015 Districtwide Cost-Share Program | Marion       | \$387,626.00   | \$78,626.00    | \$309,000.00   |        |       | 365.000    |            |
|  | Implementation Roll Up<br>2014 Districtwide Cost-Share Program |              |                |                | \$3,192,000.00 | 1.200  |       | 000.000    |            |
| Marion County Silver Springs Shores<br>Reuse to Spruce Creek G | Implementation Roll Up   | Marion       | \$8,223,738.00 | \$5,031,738.00 | \$3,192,000.00 | 1.200  |       |            |            |
| Marion County Toilet Rebate Program                            | 2014 Districtwide Cost-Share Program                           | Marion       | \$200,000.00   | \$110,000.00   | \$90,000.00    |        |       |            |            |
| Melbourne Beach Basin 1 & 3                                    | Implementation Roll Up<br>2015 Districtwide Cost-Share Program | Brevard      | \$175,000.00   | \$117,250.00   | \$57,750.00    |        |       | 492.000    | 98.000     |
| Stormwater Drainage Improvements                               | Implementation Roll Up   |              |                |                |                |        |       |            |            |
| Melbourne Lime Drive Stormwater<br>Enhancement                 | 2015 Districtwide Cost-Share Program<br>Implementation Roll Up |              | \$255,211.00   | \$170,992.00   | \$84,219.00    |        |       | 139.000    | 248.000    |
| Merritt Island Septic Phase Out                                | 2017 Districtwide Cost-Share Program<br>Implementation Roll Up | Brevard      | \$2,764,410.00 | \$1,852,155.00 | \$912,255.00   |        |       | 2,501.000  | 822.000    |
| Nassau County Thomas Creek<br>Restoration Phase 7              | 2016 REDI-Innovative Cost-Share<br>Implementation Roll Up      | Nassau       | \$500,000.00   | \$0.00         | \$500,000.00   |        |       |            |            |
| Neptune Beach WTF Nutrient Removal<br>Enhancements             | 2016 Districtwide Cost-Share Program<br>Implementation Roll Up | Duval        | \$835,000.00   | \$559,450.00   | \$275,550.00   |        |       | 5,936.000  |            |
| New Smyrna Beach Isleboro Stormwater                           | 2017 Districtwide Cost-Share Program                           | Volusia      | \$7,424,000.00 | \$4,974,080.00 | \$2,449,920.00 |        |       |            |            |
| Improvement Project Oakland Stormwater Drainage                | Implementation Roll Up<br>2017 Districtwide Cost-Share Program | Orange       | \$560,010.16   | \$0.10         | \$560,010.06   |        |       |            |            |
| Improvements<br>Ocala Reuse Main                               | Implementation Roll Up<br>2014 Districtwide Cost-Share Program | Marion       | \$981,000.00   | \$589,000.00   | \$392,000.00   | 0.030  |       |            |            |
|  | Implementation Roll Up   |              |                |                |                |        |       |            |            |

Extends the reclaimed water distribution main via segments 1, 2, & 3 to provide service fro new redevelopment projects in the Innovation District in Gainesville

Construct a modification to a dry stormwater retention basin to accept reclaimed water continuously to support emergent marsh wetland vegetation to reduce nitrate concentration of water seeping into

Replace older meters with new ones that provide on-demand meter reading, leak detection, theft detection, and backflow detection

Installation of 2,000 SMART meters and implementation of an Automatic Meter Infrastructure Program.

Construct 6,600 LF of new gravity sewer extension to provide wastewater collection.

Installation of a RW line along the southern boundary of the planned Black Creek Marina development and additional residential areas.

Construct a reclaimed water transmission line from the north service area to the south service area.

Construction for the Eagle Ridge Water Distribution Facility Phase 2 which is a critical regional project with Clermont, Mascotte, Minneola, and other local gov partners, as part of the South Lake Construct a 1.5 million gallon storage tank for reclaimed water.

Connect two residential customers to sanitary sewer and abandon their existing OSTDS.

Construct a reclaimed water main for internal distribution network for the Oakmont Subdivision Phase 2.

Replace approximately 6,000 LF of existing water mains with new PVC water mains ranging in size from 2" to 10 and the service lines to each customer would be replaced with new HDPE tubing. The

project will reduce the frequency of water main breaks in the area and reduce the City's overall consumption of water.

Installation of a Passive Onsite Treatment System (POTS), designed to reduce concentration of nutrients discharged from the existing system to a safe discharge level. The project will reduce nutrients

Construct a gravity sewer system to service an area with a land use designation of primarily commercial properties on septic tanks.

Construct a stormwater park to remove residual nitrogen and phosphorus from Osprey Marsh Algal Turf Scrubber Facility's effluent

Convert 57 septic systems to central sewer and construct stub-outs for 47 vacant properties for future connection.

Removal of septic tanks along the Intracoastal Waterway and extending sanitary sewer mains to 8 residential properties.

Construct a 13.5-acre wet detention stormwater facility at Doeboy Pond to serve the Moncrief Creek tributary.

Construct a 6.7 acre wet retention stormwater management facility, re-grade existing outfall ditches, upsize existing cross drains and drainage control structures to ensure the stormwater management facility operates at the designed residence time to optimize pollutant removal.

20.00 Construct a stormwater treatment train via rehabilitation of existing roadside swales and ditches.

Construct a reclaimed water main at a new SR 9B interchang

Reclaimed water filter expansion.

Construction of a 2.5 MG storage tank, a 20" fill line, 30" suction line, and 16" drain line.

Increase the reclaimed water production capacity of the Mandarin WWTP including the construction of a 1.6 million gallon equalization basin, and increased high service pump and disinfection

Construction of a reclaimed water pipe in the Nocatee Coastal Oaks Phase 4 – R area.

Construct a 16" reclaimed water transmission line that will provide up to 1.65 MGD of reclaimed water to multiple communities in the Nocatee development, and reduce direct discharge to the St.

Provide reclaimed water to existing and future customers (eventual build-out of nearly 10,000 single-family homes and 4,500 multifamily units).

Construct a 2 million gallon reclaimed water storage tank at the North Nocatee facility.

Construct a reclaimed water main to Queens Harbor.

Extend a major 30" transmission main by 1,981-feet (Part A) and 3,006-feet (Part B) along a newly planned roadway corridor.

Construct reclaimed water main to serve a major planned development named East Nassau Community Planning Area (ENCPA).

Retrofit of next generation water quality treatment baffle box to an existing subdivision drainage system on the shores of Lake Harris.

Assist agricultural operations to reduce irrigation water consumption by implementing practices that include soil moisture indicators, rain sensors, and more efficient irrigation equipment, etc.

Construct a series of dry retention swales along a length of abandoned railroad right-of-way within the Heritage Estates neighborhood. The project will provide stormwater treatment for a primarily residential part of downtown Leesburg that currently drains, untreated, into Lake Harris.

Construct a stormwater treatment wet detention pond and incorporate the pond with an on-site forested wetland of 0.5-acre.

Expand stormwater treatment and storage to augment irrigation sources; improve wastewater effluent quality by decommissioning a small plant and reroute the untreated wastewater to a county plant to provide a higher level of treatment that will also maximize reuse availability, and, route the stormwater to provide an irrigation source to nearby urbanized area and subsequently abandon existing

inigation wells.

Eliminate 100 septic tanks and connect to a central sewer system in the South Island Lake area of Longwood, located near two lakes and within the Wekiva springshed. FDEP will cofund this project and provide \$864,580 (25% of the construction cost and 1/2 of the reimbursable contract amount with the City of Longwood). Fliminate 98 sentic tanks and install a central sewer system to connect the properties.

Eliminate 240 septic tanks and construct a central sewer line to service the residential lots near three adjacent lakes in the area, Lake Wildmere, Lake Jane and Little Lake Wildmere.

This is a continuation of a program to replace septic tanks in the South portion of Longwood and will remove an additional 50 septic tanks.

Retrofit two existing drainage retention areas in the Silver Springs Shores Subdivision with Bold and Gold activated media to promote denitrification.

Provide approximately 90 enhanced irrigation system evaluations to Marion County Utility high water user customers

Redirect sewage from the poorly performing S&L Utility package plant known as Sleepy Hollow WWTF, sending flows to the Silver Springs WRF for AWT and increased nitrogen reduction. This project is cofounded by the FDEP Springs Program, where FDEP is providing 67% of the construction; SJ is providing 33%.

Construction a reclaimed water pump station and a reclaimed water main from the Silver Springs Shores WRF to the Spruce Creek Golf and Country Club.

Joy Kokjohn was the original PM for this project.
Continuation of the toilet replacement program to residential and commercial customers within their utility service area. Project started in 2009 and continues through 2016.

Construct dry stormwater treatment swales and exfiltration trenches at Magnolia Avenue and Hisbiscus Trail located in Basins 1 and 3.

Construct a second generation baffle box with bioactivated media to reduce nutrients in runoff currently discharging directly into the Eau Gallie River and then into the Indian River Lagoon.

Connect 75 properties currently on septic to a central sewer system and installing lateral connections to the sewer main.

Restoration and de-snagging (removing dead trees, uprooted trunks, limbs and parts of trees) from Thomas Creek. This is Phase 7 of a multi-phased project. This project will alleviate flooding issues previously experienced on properties adjacent to the creek Convert an existing 0.6 MGD contact stabilization WWTF to a nutrient removal facility that uses the Modified Ludzack Ettinger (MLE) process.

446.00 Construction of watershed management collection and stormwater treatment system designed primarily for flood protection.

39.20 The project will construct three bio-filtration retention ponds and associated swales and structures

Construct a reuse water main to two City parks.

| Ocala Septic Tank and Well Elimination                              |  | Marion       | \$10,000,000.00 | \$5,000,000.00 | \$5,000,000.00 |       |       | 12,193.000  |           |
|---|--|--------------|-----------------|----------------|----------------|-------|-------|-------------|-----------|
| Program<br>Ocala WRF 2 Nutrient Reduction                           | Implementation Roll Up<br>2014 Districtwide Cost-Share Program   | Marion       | \$12,144,000.00 | \$8,304,000.00 | \$3,840,000.00 | 1.000 |       | 623,000.000 |           |
| Ocoee Final Phase of Meter  | Implementation Roll Up<br>2017 Districtwide Cost-Share Program   | Orange       | \$2,230,565.40  | \$1,115,282.70 | \$1.115.282.70 |       | 0.420 |             |           |
| Replacement & AMI<br>Ocoee Water Meter Replacements                 | Implementation Roll Up<br>2016 Districtwide Cost-Share Program   | •            | \$111,470.00    | \$55,735.00    | \$55,735.00    |       | 0.330 |             |           |
| ·   | Implementation Roll Up   | •            |                 |                |                |       |       |             |           |
| OCU Waterwise Neighbor Program                                      | 2017 Districtwide Cost-Share Program<br>Implementation Roll Up   | Orange       | \$74,808.00     | \$37,404.00    | \$37,404.00    |       | 0.027 |             |           |
| OCU Waterwise Neighbor Program<br>(NEW)                             | 2017 Districtwide Cost-Share Program<br>Implementation Roll Up   | Orange       | \$271,962.50    | \$135,981.25   | \$135,981.25   |       | 0.083 |             |           |
| Orange Blossom KOA Sewage   | 2017 Districtwide Cost-Share Program                             | Orange       | \$137,700.00    | \$68,850.00    | \$68,850.00    |       |       | 550.000     | 275.000   |
| Treatment Plant Elimination Orange City Blue Spring Nutrient        | Implementation Roll Up<br>2016 Districtwide Cost-Share Program   | Volusia      | \$1,624,540.00  | \$1,088,442.00 | \$536,098.00   |       |       | 1,080.000   | 299.000   |
| Reduction   | Implementation Roll Up   |              |                 |                |                |       |       |             |           |
|   | 2015 Districtwide Cost-Share Program                             | Volusia      | \$490,000.00    | \$328,300.00   | \$161,700.00   | 0.250 |       |             |           |
| Water Meters<br>Orange County EPD Passive Onsite                    | Implementation Roll Up<br>2017 Districtwide Cost-Share Program   | Orange       | \$30,000.00     | \$20,100.00    | \$9,900.00     |       |       | 77.000      | 14.000    |
| Treatment System Orange County Lake Killarney Sediment              | Implementation Roll Up<br>2015 Districtwide Cost-Share Program   | Orange       | \$305,735.00    | \$206.735.00   | \$99,000.00    |       |       |             | 1,293.000 |
| Inactivation  | Implementation Roll Up  2015 Districtwide Cost-Share Program     | -            | \$94,350.00     | ,              | \$31,135.50    |       | 0.070 |             | ,,        |
| Nozzle Replacem   | Implementation Roll Up   | -            |                 | \$63,214.50    |                |       | 0.070 |             |           |
| Orange County Utilities Malcolm Road<br>LFA Wells Phase 2           | 2016 Districtwide Cost-Share Program<br>Implementation Roll Up   | Orange       | \$1,200,000.00  | \$804,000.00   | \$396,000.00   | 4.000 |       |             |           |
| Orange County Utilities Malcolm Road<br>Minimized Impact Lower      | 2015 Districtwide Cost-Share Program<br>Implementation Roll Up   | Orange       | \$1,500,000.00  | \$1,005,000.00 | \$495,000.00   | 3.000 |       |             |           |
| Orange County Utilities Rain Sensor                                 | 2016 Districtwide Cost-Share Program                             | Orange       | \$98,300.00     | \$49,150.00    | \$49,150.00    |       | 0.098 |             |           |
| Replacement Project<br>Orange County Utilities Water\$mart          | Implementation Roll Up<br>2016 Districtwide Cost-Share Program   | Orange       | \$224,668.00    | \$112,334.00   | \$112,334.00   |       | 0.370 |             |           |
| Customers Conserve<br>Orange County Utilities Wekiva                | Implementation Roll Up<br>2016 Districtwide Cost-Share Program   | Orange       | \$600,000.00    | \$402,000.00   | \$198,000.00   | 3.000 |       |             |           |
| Springshed AWS Expansion Phase 2<br>Orange County Wekiwa Springshed | Implementation Roll Up<br>2015 Districtwide Cost-Share Program   | -            | \$1,650,000.00  | \$950,000.00   | \$700,000.00   | 3.000 |       |             |           |
| Alternative Water Supply Expansion                                  | Implementation Roll Up   | Orange       | \$1,030,000.00  | \$930,000.00   | \$100,000.00   | 3.000 |       |             |           |
| Phase 1<br>Ormond Beach South Peninsula                             | 2017 Districtwide Cost-Share Program                             | Volusia      | \$4,409,630.00  | \$2,954,452.10 | \$1,455,177.90 | 0.560 |       |             |           |
| Reclaimed Water Expansion OUC Conservation Project Targeting        | Implementation Roll Up<br>2016 Districtwide Cost-Share Program   | Orange       | \$786,044.00    | \$416,647.00   | \$369,397.00   |       | 1.110 |             |           |
| Irrigation Customers Oviedo Reclaimed Water Infill Initiative       | Implementation Roll Up   | •            |                 |                |                | 0.250 |       |             |           |
|   | 2014 Districtwide Cost-Share Program<br>Implementation Roll Up   |              | \$98,610.00     | \$59,166.00    | \$39,444.00    |       |       |             |           |
| Palatka Booker Park Regional<br>Stormwater Pond                     | 2016 REDI-Innovative Cost-Share<br>Implementation Roll Up        | Putnam       | \$794,000.00    | \$354,000.00   | \$440,000.00   | 0.041 |       | 909.010     | 191.360   |
| Palatka South Historic District<br>Stormwater                       | 2017 Districtwide Cost-Share Program<br>Implementation Roll Up   | Putnam       | \$691,153.00    | \$223,134.00   | \$468,019.00   |       |       | 80.220      | 8.520     |
| Palatka Wastewater Facility Reclaimed                               | 2016 REDI-Innovative Cost-Share                                  | Putnam       | \$60,000.00     | \$0.00         | \$60,000.00    |       | 1.600 | 137.270     | 28.690    |
| Water Project<br>Palm Bay Inlet Treatment Train In High-            | Implementation Roll Up<br>2017 Districtwide Cost-Share Program   | Brevard      | \$1,485,000.00  | \$994,950.00   | \$490,050.00   |       |       | 1,630.000   | 43.000    |
| Tech Corridor Palm Coast Belle Terre Matanzas                       | Implementation Roll Up<br>2017 Districtwide Cost-Share Program   | Flagler      | \$1,500,000.00  | \$750,000.00   | \$750,000.00   |       |       | 862.070     | 206.390   |
| Woods Master Pump Station<br>Palm Coast Brackish Source Aquifer     | Implementation Roll Up<br>2015 Districtwide Cost-Share Program   | Flagler      | \$497,400.00    | \$333,258.00   | \$164,142.00   | 4.000 |       |             |           |
| Performance Test  | Implementation Roll Up   | •            |                 |                |                | 1.000 |       |             |           |
|   | 2 2017 Districtwide Cost-Share Program<br>Implementation Roll Up | •            | \$334,000.00    | \$0.00         | \$334,000.00   |       |       |             |           |
| Palm Coast Grand Landing Reclaimed<br>Water Transmission Main       | 2016 Districtwide Cost-Share Program<br>Implementation Roll Up   | Flagler      | \$607,250.00    | \$406,857.50   | \$200,392.50   | 0.560 |       |             |           |
| Palm Coast Matanzas Woods Reclaime<br>Pipeline                      | d 2015 Districtwide Cost-Share Program<br>Implementation Roll Up | Flagler      | \$2,316,471.75  | \$1,557,471.75 | \$759,000.00   | 2.000 |       |             |           |
| Palm Coast RCW Irrigation Along US-1                                | 2017 Districtwide Cost-Share Program                             | Flagler      | \$1,400,000.00  | \$938,000.00   | \$462,000.00   | 1.000 |       |             |           |
| & Palm Coast Park Palm Coast Royal Palms Parkway                    | Implementation Roll Up<br>2015 Districtwide Cost-Share Program   | Flagler      | \$300,000.00    | \$201,000.00   | \$99,000.00    | 0.050 |       |             |           |
| Reclaimed Water Line<br>Palm Coast Utilization of Concentrate as    | Implementation Roll Up<br>2014 Districtwide Cost-Share Program   | Flagler      | \$1,237,120.00  | \$742,240.00   | \$494,880.00   | 0.750 |       |             |           |
| Raw Water Supply Palm Coast Water Treatment Plant #2                | Implementation Roll Up<br>2016 Districtwide Cost-Share Program   | Flagler      | \$2,825,000.00  | \$1,892,750.00 | \$932,250.00   | 2.520 |       |             |           |
| Wellfield Expansion   | Implementation Roll Up   | •            |                 |                |                | 0.015 |       |             |           |
| Penney Farms Mandatory Meter Reader<br>Replacement                  | Implementation Roll Up   | -            | \$10,000.00     | \$5,000.00     | \$5,000.00     | 0.015 |       |             |           |
| Port Orange White Acres Utilities<br>Improvements                   | 2016 Districtwide Cost-Share Program<br>Implementation Roll Up   | Volusia      | \$1,935,290.00  | \$1,296,644.30 | \$638,645.70   |       |       | 3,121.000   | 532.000   |
| Queens Harbour Residential & Golf<br>Course Reclaimed Wat           | 2014 Districtwide Cost-Share Program<br>Implementation Roll Up   | Duval        | \$200,066.00    | \$100,026.00   | \$100,040.00   | 0.300 |       |             |           |
|   | s 2015 Districtwide Cost-Share Program                           | Brevard      | \$3,132,740.00  | \$2,422,055.00 | \$710,685.00   |       |       | 4,433.000   | 715.000   |
| San Jose Country Club Intermediate We                               | Il 2016 Districtwide Cost-Share Program                          | Duval        | \$15,800.00     | \$10,586.00    | \$5,214.00     | 0.270 |       |             |           |
| Conversion<br>Sanford & Volusia County Reclaimed                    | Implementation Roll Up<br>2014 Districtwide Cost-Share Program   | Volusia      | \$2,852,500.00  | \$1,711,500.00 | \$1,141,000.00 | 1.500 |       |             |           |
| Interconnect - VOLUSIA Sanford & Volusia County Reclaimed           | Implementation Roll Up<br>2014 Districtwide Cost-Share Program   |              | \$587,500.00    | \$352,500.00   | \$235,000.00   | 1.500 | 1.500 |             |           |
| Interconnect SANFORD  | Implementation Roll Up   |              |                 |                |                | 0.660 |       |             |           |
| Sanford Enhancement to Aquifer<br>Storage & Recovery System         | 2015 Districtwide Cost-Share Program<br>Implementation Roll Up   |              | \$709,278.80    | \$475,216.80   | \$234,062.00   |       |       |             |           |
| Sanford Reclaimed Water Orl-San<br>Airport Expansion Phase 1        | 2015 Districtwide Cost-Share Program<br>Implementation Roll Up   | Seminole     | \$683,048.00    | \$457,642.16   | \$225,405.84   | 0.277 |       |             |           |
| Sebastian Treatment Train Nutrient<br>Reduction Project             | 2016 Districtwide Cost-Share Program<br>Implementation Roll Up   | Indian River | \$140,000.00    | \$93,800.00    | \$46,200.00    |       |       | 199.100     | 26.400    |
| Seminole County Lake Jesup Nutrient                                 | 2016 Districtwide Cost-Share Program                             | Seminole     | \$6,872,751.00  | \$6,072,751.00 | \$800,000.00   |       |       | 4,675.000   | 2,137.000 |
| Removal Facility  | Implementation Roll Up   |              |                 |                |                |       |       |             |           |
| Seminole County Passive Onsite                                      | 2017 Districtwide Cost-Share Program                             | Seminole     | \$40,000.00     | \$26,800.00    | \$13,200.00    |       |       | 96.000      | 17.000    |
| Treatment System Seminole County Toilet Rebate Program              | Implementation Roll Up   |              | \$20,000.00     | \$10,000.00    | \$10,000.00    |       | 0.009 |             |           |
|   | Implementation Roll Up   |              |                 |                |                |       | 5.555 | 79.400      | 38.500    |
| Improvement   | 2017 Districtwide Cost-Share Program Implementation Roll Up      |              | \$339,810.00    | \$227,673.00   | \$112,137.00   |       |       |             |           |
| Pond  | 2015 Districtwide Cost-Share Program<br>Implementation Roll Up   |              | \$241,017.00    | \$161,481.39   | \$79,535.61    |       |       | 115.600     | 333.600   |
| St Augustine Water Conservation                                     | 2015 Districtwide Cost-Share Program<br>Implementation Roll Up   | St. Johns    | \$292,050.00    | \$202,290.00   | \$89,760.00    |       | 0.580 |             |           |
| St Johns County Crop Alternative<br>Program                         | 2016 REDI-Innovative Cost-Share<br>Implementation Roll Up        | St. Johns    | \$797,720.00    | \$398,860.00   | \$398,860.00   | 1.400 |       | 3,000.000   | 1,800.000 |
| Jyrum   | imponionation foll op  |              |                 |                |                |       |       |             |           |

Eliminate approximately 850 septic tanks and 150 wells in the Silver Springs springshed

Construct two new 3-stage Carousels with integral anaerobic and anoxic zones to achieve Total Nitrogen (TN) < 3 mg/L.

Expand the City's reclaimed water distribution network to an additional 653 properties

Implement a water conservation project to replace 500 traditional water meters with smart meters upgrading these meters with AMI and AquaHawk Alerting to help identify water use inefficiencies (leaks, high water use, and noncompliance with irrigation rules).

Plumbing and irrigation retrofit of 300 homes.

Implement a comprehensive voluntary water conservation program to a minimum of 500 new construction homes.

Connect the R/V park's sewer system via lift station and force main to the City of Apopka's central sewer system.

Installation of two (2) nutrient removal devices (sedimentation baffle boxes); installation of two (2) aeration systems; and excavation in the southern portion of Mill Lake to remove excessive amounts of muck present and significantly increase the residence time, and removal and harvesting of nuisance vegetation and a littoral planting zone consisting of native and desirable tree species along the lake

Construct a reclaimed water main extension along Veteran's Memorial Parkway from Hospice to Harley Strickland Blvd to feed existing "dry" reclaimed water lines.

Retrofit 2 residential homes with existing conventional septic system by adding the Passive Onsite Treatment Systems.

Add chemicals to stabilize the sediments in Lake Killamey

The objective of this contract is to provide cost share dollars that will enable the Recipient to conduct full irrigation audits and replace 5000 nozzles at 143 residents that have old inefficient irrigation nozzles with new nozzles that have an even water distribution pattern. The quantity of water expected from this project is 24.02 mg/y.

Construct two additional Lower Floridan wells at the Malcolm Road Water Supply Facility to provide up to 1.33 million gallons per day (MGD) of potable water to the Horizon West development area.

Construct lower Floridan aguifer (LFA) wells at the planned Malcolm Road Water Supply Facility

Work with 1,100 residences making sure the properties have functioning rain sensors in place to save an estimated 32,500 gallons per residence per year, equaling an average annual savings of 35.75

Work with residents to reduce the water use of 30.000 residential customers by 4.9%, a potential savings of 0.37 million gallons of water per day.

Improvements to the electrical control building, additional site work and piping and the installation of three additional pumps to the associated with phase 1 (28143) project, for a total of five pumps.

Construct a reclaimed water transmission main and related pumping improvements to supply water from Orange County to the City of Apopka's reuse system. FDEP Funding 50%

Expand the City's reclaimed water distribution network to an additional 653 properties.

Identify, notify and educate customers with high potential for water conservation, assist customers to implement improvements thru qualified contractors, retrofit landscaping at the Pershing and Gardenia OUC properties using xeriscape.

Provide meters for reclaimed water service to 519 residential units.

Construct a stormwater treatment pond to serve an approximately 200-acre residential/commercial area in Palatka that currently discharges untreated into the St. Johns River. The project will result in a reduction of 909.01 lbs TN and 191.36 lbs TP annually.

Install an exfiltration, conveyance, system and baffle box to provide stormwater treatment for a neighborhood that currently discharges directly to the SJR.

Purchase and install a backup generator to prevent loss of electrical supply to the WWTP. The objectives are to maintain water quality, natural systems, and public health by having a secondary power supply. The project will reduce pollutant loading by 137.27 lbs TN and 28.69 lbs TP and prevent the loss of up to 1,600,000 GPD.

Install four stormwater treatment trains to improve discharge to Turkey Creek and Indian River Lagoon.

Construct a Master Pump Station to provide for the reversal of wastewater flow from the northwest quadrant of Palm Coast, providing 1 MGD of reclaimed water

Conduct an Aquifer Performance Test (APT) intended to ascertain the safe yield of the Floridan aquifer for make up water for desalination treatment to provide finished water for public supply.

260.00 Replacing the existing flood control structure with one that will provide more freeboard for the adjacent neighborhoods.

Construct a reclaimed water transmission main within the southeastern section of the city.

Construct a reclaimed water transmission main extension along Matanzas Woods Parkway between Old Kings Road and US1.

Construct outlets for irrigation with reclaimed water from WWTP #1.

Construct a reclaimed water transmission main extension along Royal Palms Parkway between Town Center Blvd and Belle Terre Parkway

Construction to install cartridge filters and an ozone treatment system for treatment of concentrate at the Water Treatment Plant

Develop five (5) additional wells over a larger geographic area without increasing allocation to allow existing wells to rest, be rotated and reduce production rates lessening the potential for saline water intrusion due to up-coning and lateral infrusion.

Replacement of old hand held readers with newer supported readers.

Construct improvements to a 47-acre low and moderate income residential development that currently has onsite septic systems and open ditches for stormwater conveyance and no treatment

Construct a reclaimed water main from the JEA terminus to the irrigation storage ponds at Queens Harbor.

Fliminate 143 failing sentic tanks and construct central sewer in the Rockwood and Knollwood Gardens subdivisions

Install Well J to a depth of 450 feet and complete all required electrical wiring for the well and the installation of a 220V 1-HP single phase irrigation pump with flow meter and backflow preventer and

Construct an interconnect between Sanford's reclaimed water distribution systems and Volusia County

Construct an interconnect between the reclaimed water distribution systems for the City of Sanford and Volusia County.

The existing ASR system recieves water from WTP2. This project will allow the use of two additional water sources individually or blended

Construct a reclaimed water main extension along Lake Mary Blvd from Sanford Water Resource Center to the Brisson West Development and Silvestry Development

Construct a stormwater treatment train for a 13-acre basin. The treatment train includes grassy swales and drainage system with Floc logs, inlet baskets, and Nutrient Baffle Box with nutrient-reducing

Retrofft an existing stormwater facility for a portion of CR 427, diverting runoff from Soldiers Creek (a basin of 5,765 acres) into the stormwater pond and using alum injections to remove nutrients and suspended solids, prior to the pond's discharge into Lake Jesup. The proposed design includes redirecting Soliders Creek via a diversion weir and intake structure to the facility through a box culvert. An Alum injection system will be constructed inside the box culvert to remove phosphorus through a gravity settling process in the pond. The Regional Stormwater Facility (RSF) will then discharge treated stormwater through a drainage control structure at the southwest corner of the RSF into Soliders Creek.

Retrofit 2 residential homes with existing conventional septic system by adding the PTI Passive Onsite Treatment System.

Implement a toilet rebate program to incentivize replacement of existing high volume toilets (3.5 gallons or greater per flush or malfunctioning 1.6 gpf toilets)

Construction of a wet detention system for water quality improvements and to reduce localized flooding.

Construct a stormwater pand to provide storage volume and reduce putrients in runoff currently dishcharging directly into Reed Canal and subsequently the Halifay River

Perform revenue sufficiency study and analysis, conduct an educational and outreach program, adopt block rates, procure and install automatic meter reading equipment, collect and analyze consumption data and produce a final report.

The CAP will pair willing eligible landowners with funds to assist in converting a portion of their existing croplands into pine plantations that would operate in accordance with the Florida Department of Agriculture and Consumer Services (FDACS) Silviculture Best Management Practices (BMPs). The primary CAP goal is to reduce nutrient loading to the Lower St. Johns River (LSJR) while conserving water and providing environmental benefits such as creating wildlife habitat, increasing green space, and providing recreational opportunities. The project will provide a reduction of 3 lbs TN and 1.8 lbs of TP per acre annually.

| St Johns County International Golf<br>Parkway Reuse Main             | 2016 Districtwide Cost-Share Program St. Johns<br>Implementation Roll Up    | \$3,021,321.00   | \$2,024,285.07   | \$997,035.93     | 1.600   |       | 8,213.000     | 2,738.000   | Construct a reclaimed water transmission main along International Golf Parkway from the proposed CR2009 to just east of I-95. It will ultimately transport 1 MGD of reclaimed water to new custor The project will offset potable irrigation demand and conserve groundwater, as well as offset nutrient loading from the Northwest Wastewater Treatment Facility's effluent into Mill Creek, a tributar the St. Johns River. |
|--|---|------------------|------------------|------------------|---------|-------|---------------|-------------|---|
| St Johns County Reclaimed Storage Fank at Anastasia Island W         | 2016 Districtwide Cost-Share Program St. Johns Implementation Roll Up       | \$1,675,000.00   | \$1,122,250.00   | \$552,750.00     | 0.009   |       | 1,542.000     | 356.000     | Construct a 1.0 million gallon ground storage tank and high service pumps to complement existing reuse facilities serving Marsh Creek golf course and to provide pressurized service to the new Or Cay residential community.   |
| St Johns County Reclaimed Storage                                    | 2016 Districtwide Cost-Share Program St. Johns Implementation Roll Up       | \$1,250,000.00   | \$837,500.00     | \$412,500.00     | 1.000   |       | 4,563.000     | 1,521.000   | Construct a million gallon ground storage tank at the SR 16 WTF site to store reclaimed water, as well as the interconnect piping, upgrades to existing reuse pumps with variable frequency drives, improving the instrumentation and controls.   |
| t. Johns County AMI Expansion in the W                               | 2017 Districtwide Cost-Share Program St. Johns<br>Implementation Roll Up    | \$220,000.00     | \$110,000.00     | \$110,000.00     | 0.144   |       |               |             | Expand the County's AMI in the fastest growing part of the SJCUD service area.  |
| Johns County Bannon Lakes 2.0 MC<br>CW Tank & Pump Station           | G 2017 Districtwide Cost-Share Program St. Johns<br>Implementation Roll Up  | \$1,740,000.00   | \$1,165,800.00   | \$574,200.00     |         |       | 3,559.000     | 1,186.000   | Construct a 2.5 MG reclaimed water storage tank and install a 2,500 GPM booster pump, control valve, electrical building, and associated work.  |
| Johns County Customer Portal   | 2017 Districtwide Cost-Share Program St. Johns<br>Implementation Roll Up    | \$96,000.00      | \$48,000.00      | \$48,000.00      |         | 0.368 |               |             | Purchase an interactive application that allows customers to make informed decisions about water usage.   |
| Johns St. Augustine Beach<br>claimed Water Trans Main                | 2017 Districtwide Cost-Share Program St. Johns<br>Implementation Roll Up    | \$414,720.00     | \$277,862.00     | \$136,858.00     | 0.040   |       |               |             | Construct a RCW main from Ocean Cay development to St. Augustine Beach City Hall and park and to Ocean Ridge.   |
| sville DRAA Field Stormwater Park                                    | Implementation Roll Up  | \$1,797,199.95   | \$1,431,199.95   | \$366,000.00     |         |       | 915.670       | 202.520     | Construct a four-acre stormwater wet detention pond and appurtenances.  |
| atilla Cassady Street Drainage ect                                   | 2017 Districtwide Cost-Share Program Lake<br>Implementation Roll Up         | \$35,000.00      | \$0.00           | \$35,000.00      |         |       |               |             | 0.15 Installation of inlets on each side of Cassidy Street to eliminate roadway flooding.   |
| natilla Wastewater Collection System<br>habilitation                 | Implementation Roll Up  | \$775,000.00     | \$275,000.00     | \$500,000.00     |         |       |               |             | Rehabilitation of the City's sewer collection system, bringing them up to current design standards, repairing structures to eliminate leaks, replace corroded piping, and providing backup power.   |
| ro Beach Hybrid Septic Tank Effluen<br>mping System Phase 2          | Implementation Roll Up  | \$615,497.79     | \$414,748.23     | \$200,749.56     | 0.300   |       |               |             | Construct service lines to direct approximately 300,000 GPD of effluent from City's low pressure sewage collection system to the City's Wastewater Treatment Plant. This project will reduce potab water use by 300,000 gpd and reduce nutrient levels entering the Indian River Lagoon.  |
| ro Beach Hybrid STEP System  | 2015 Districtwide Cost-Share Program Indian River<br>Implementation Roll Up | \$885,000.00     | \$592,950.00     | \$292,050.00     |         |       | 40,500.000    |             | Construction of a sewer collection system to service 1,484 single and multi-family residential units.   |
| ro Beach Reverse Osmosis WTF<br>pansion                              | 2016 Districtwide Cost-Share Program Indian River<br>Implementation Roll Up | \$2,379,000.00   | \$1,479,000.00   | \$900,000.00     | 2.600   |       |               |             | Add two new 1.25 MGD membrane skids and modifications to the existing 2.00 MGD skid producing a total RO production capacity of 4.6 MGD.  |
| usia County Advanced Wastewater<br>atment for the Protection of Blue | 2016 Districtwide Cost-Share Program Volusia<br>Implementation Roll Up      | \$12,129,500.00  | \$6,602,000.00   | \$5,527,500.00   | 0.220   |       | 27,000.000    | 14,000.000  | The project involves expansion in capacity and improvement in treatment level to increase nitrogen removal from the Volusia County Southwest Regional WRF. The project will also decommission Four Towns WW Package Plant and direct the wastewater to the regional facility. Future septic removal will further reduce nutrient loadings. This project is co-funded by FDEP.   |
| ing<br>usia County North Peninsula Force<br>n                        | 2015 Districtwide Cost-Share Program Volusia                                | \$1,138,694.45   | \$758,579.18     | \$380,115.27     |         |       | 3,900.000     | 1,300.000   | Construct a force main along SR A1A from Spanish Waters to Ocean Grove Dr.  |
| i<br>sia RCW Main Extension for I-4/SF<br>Activity Center            |   | \$614,500.00     | \$411,715.00     | \$202,785.00     | 0.100   |       |               |             | Construct a reclaimed water main along Normandy Blvd north to the Graves Ave/Howland Blvd intersection.   |
| st Volusia Water Suppliers Doyle Id Reclaimed Water Inte             | 2014 Districtwide Cost-Share Program Volusia Implementation Roll Up         | \$6,000,000.00   | \$3,600,000.00   | \$2,400,000.00   | 2.000   |       |               |             | Construction to interconnect the existing Deltona Lakes Water Reclamation Facility and the proposed Eastern Facility.   |
|  | led 2014 Districtwide Cost-Share Program Volusia Implementation Roll Up     | \$5,576,580.00   | \$3,345,948.00   | \$2,230,632.00   | 2.500   |       |               |             | Construct interconnect transmission lines to the reuse distribution systems of the cities of Deland, Deltona, and Volusia County.   |
| ter Garden Reclaimed Water &<br>mwater Recharge                      | 2016 Districtwide Cost-Share Program Orange Implementation Roll Up          | \$3,162,940.00   | \$1,581,470.00   | \$1,581,470.00   | 1.800   |       | 10,950.000    | 1,988.000   | Construct the Winter Garden Reclaimed and Stormwater Aquifer Recharge System Project, which includes storage ponds for stormwater and for reclaimed water at multiple sites to increase aqui recharge and to provide additional water for reuse irrigation.   |
| er Garden SW RCW   | 2014 Districtwide Cost-Share Program Orange Implementation Roll Up          | \$1,197,600.00   | \$718,560.00     | \$479,040.00     | 0.148   |       |               |             | Construction to expand the reclaimed water system to three residential subdivisions located in the Stoneybrook West Development: Fox Hunt, Lake Hurst, and Pebble Ridge and provide looping improvements along Tiden Road.  |
| odlawn Memorial Park Irrigation<br>tem Upgrade                       | 2017 Districtwide Cost-Share Program Orange<br>Implementation Roll Up       | \$336,522.00     | \$225,469.74     | \$111,052.26     |         | 0.215 |               |             | Converting irrigation system from potable to reclaimed water. 3 wells will be abandoned and the irrigation system connected to existing reclaimed water main.   |
| and Total  |   |                  |                  |                  |         |       |               |             |   |
| Su   | um  | \$271,975,481.13 | \$166,482,533.78 | \$105,492,947.35 | 119.844 | 8.179 | 1,120,063.700 | 106,347.660 | 849.35  |