

| County   | Water Management District | Project Name   | Implementing Agency or Entity | Project Description   | Is project Traditional or AWS | Project Type     | Water Source    | Project Capacity (mgd) | Project Capacity (mg) | Estimated Water Supply Benefit (mgd) | Total Capital (\$M) |        | Cost (\$/1,000 gallons) | Estimated Completion Date |
|----------|---------------------------|--|-------------------------------|---|-------------------------------|------------------|-----------------|------------------------|-----------------------|--------------------------------------|---------------------|--------|-------------------------|---------------------------|
|          |                           |  |                               |   |                               |                  |                 |                        |                       |                                      | Low                 | High   |                         |                           |
| Alachua  | SRWMD and SJRWMD          | Alachua County Florida Water Star Rebate Program                                   | Alachua County Environmental  | This project is to offer rebates to entities that participate in the Florida Water Star program   | N/A                           | Conservation     | N/A             | 0.0190                 |                       | 0.0190                               | \$0.21              |        | \$2.02                  |                           |
| Alachua  | SJRWMD and SRWMD          | Alachua County Landscape Irrigation Retrofit Rebate Program                        | Alachua County Environmental  | This project offers Alachua County residents an opportunity to replace 200-400 ft <sup>2</sup> of irrigated turf with Florida Friendly Landscape  | N/A                           | Conservation     | N/A             | 0.044                  |                       | 0.044                                |                     |        | \$2.55                  | 2017                      |
| Alachua  | SJRWMD and SRWMD          | Indoor Plumbing Retrofit   | GRU                           | Replace existing "high flow" toilets with ultra-low flow toilets. Also replace shower heads and sink aerators with high efficiency units.   | N/A                           | Conservation     | N/A             | 0.032                  | 0                     | 0.032                                | \$0.30              |        | \$1.72                  | 2017                      |
| Alachua  | SJRWMD and SRWMD          | Phase 1:Advanced metering infrastructure (AMI) and service lateral replacement     | GRU                           | Replace existing meters with smart meters that can help detect leaks on the customers' side of the meter, while also replacing service laterals that are made of polybutylene which are prone to leaking  | N/A                           | Conservation     | N/A             | 0.055                  | 0                     | 0.055                                | \$1.45              |        | \$4.95                  | 2017                      |
| Alachua  | SJRWMD and SRWMD          | Phase 2-10: Advanced metering infrastructure (AMI) and service lateral replacement | GRU                           | Replace existing meters with smart meters that can help detect leaks on the customers' side of the meter, while also replacing service laterals that are made of polybutylene which are prone to leaking.   | N/A                           | Conservation     | N/A             | 0.4                    | 0                     | 0.4                                  | \$13.05             |        | \$6.08                  | 2028                      |
| Alachua  | SJRWMD and SRWMD          | Large Meter Replacement  | GRU                           | Replace existing large meters with more accurate new meters. Greater accuracy of meter measurement will promote conservation  | N/A                           | Conservation     | N/A             | 0.085                  | 0                     | 0.085                                | \$0.40              |        | \$0.88                  | 2017                      |
| Alachua  | SJRWMD and SRWMD          | GRU water conservation projects  | GRU                           | Implement cost effective projects that may include but are not limited to public education, advanced metering, indoor plumbing retrofit replacement of high flow toilets, shower heads, and sink aerators   | N/A                           | Conservation     | N/A             | 0.4                    | 0                     | 0.4                                  | \$2.00              | \$4.00 | \$0.93                  | 2035                      |
| Alachua  | SRWMD                     | Oakmont subdivision Reclaimed Water system expansion                               | GRU                           | Expansion of reclaimed water distribution system pipelines in Oakmont subdivision to offset use of potable water for irrigation. Includes additional transmission and storage/pumping facilities to   | AWS                           | Reuse - Pipeline | Reclaimed Water | 0.4                    | 0                     | 0.4                                  | \$8.40              |        | \$3.91                  | 2026                      |
| Alachua  | SJRWMD                    | Brytan subdivision Reclaimed Water system expansion                                | GRU                           | Expansion of reclaimed water distribution system pipelines in Brytan subdivision to offset use of potable water for irrigation.   | AWS                           | Reuse - Pipeline | Reclaimed Water | 0.165                  | 0                     | 0.165                                | \$2.23              |        | \$2.52                  | 2026                      |
| Alachua  | SRWMD and SJRWMD          | Reclaimed Water system expansion into new neighborhoods                            | GRU                           | Expansion of reclaimed water distribution system pipelines to offset use of potable water for irrigation.   | AWS                           | Reuse - Pipeline | Reclaimed Water | 0.4                    | 0                     | 0.4                                  | \$5.00              |        | \$2.33                  | 2035                      |
| Alachua  | SJRWMD                    | Innovation District Reclaimed Water system expansion                               | GRU                           | Expansion of reclaimed water distribution system pipelines to offset use of potable water for industrial cooling and irrigation in the Innovation District.   | AWS                           | Reuse - Pipeline | Reclaimed Water | 0.108                  | 0                     | 0.108                                | \$1.50              |        | \$2.59                  | 2035                      |
| Alachua  | SRWMD                     | Oakmont Groundwater Recharge Wetlands  | GRU                           | Construction of groundwater recharge wetlands at Oakmont subdivision  | AWS                           | Reuse - Recharge | Reclaimed Water | 1.0                    | 0                     | 1.0                                  | \$0.60              |        | \$0.11                  | 2017                      |
| Alachua  | SJRWMD                    | Kanapaha Middle School GW Recharge Wetlands  | GRU                           | Construction of groundwater recharge wetlands at Kanapaha Middle School   | AWS                           | Reuse - Recharge | Reclaimed Water | 0.5                    | 0                     | 0.5                                  | \$0.15              |        | \$0.06                  | 2017                      |
| Alachua  | SJRWMD or SRWMD           | Groundwater Recharge Wetlands  | GRU                           | Construction of groundwater recharge wetlands (location not yet defined).   | AWS                           | Reuse - Recharge | Reclaimed Water | 1.5                    | 0                     | 1.5                                  | \$2.00              | \$6.00 | \$0.25                  | 2035                      |
| Alachua  | SRWMD                     | Oakmont Reclaimed Water Main Extension   | GRU                           | This project will include construction of reclaimed water (RCW) mains for the internal distribution network for construction of the Oakmont Subdivision, Phase 2  | AWS                           | Reuse - Recharge | Reclaimed Water | 0.053                  |                       | 0.053                                | \$0.44              |        |                         | 2035                      |
| Alachua  | SRWMD                     | S.R. 26 Water Supply Project   | Newberry                      | Construct a new potable water well with a water main and an elevated storage tank.  | Traditional                   | Supply           | Floridan        | 0.8                    | 0.0                   | 0.0                                  | \$4.90              |        | \$2.70                  | 2035                      |
| Alachua  | SJRWMD and SRWMD          | Santa Fe College Plumbing Retrofit   | Santa Fe College              | Replace existing "high flow" toilets with ultra-low flow toilets. Also replace shower heads and sink aerators with high efficiency units.   | N/A                           | Conservation     | N/A             | 0.050                  |                       | 0.050                                | \$0.03              |        | \$0.004                 | 2017                      |
| Bradford | SRWMD                     | Upper Santa Fe Basin Freeze Protection Conservation Program                        | SRWMD                         | This project will provide cost share funding to implement up to 5 acres of freeze protection high tunnels to significantly reduce freeze protection water demands in fresh blueberry operations. This will significantly reduce groundwater use for freeze protection and runoff potential. | N/A                           | Conservation     | N/A             | 0.1                    |                       | 0.1                                  |                     |        |                         |                           |
| Bradford | SRWMD                     | Upper Santa Fe Basin Cypress Creek Wastewater Reuse System                         | SRWMD                         | Installation of an advanced wastewater treatment and reuse system in an existing livestock/aquaculture operation to eliminate a surface water discharge to the Upper Santa Fe Basin   | N/A                           | Conservation     | N/A             | 0.1                    |                       | 0.1                                  |                     |        |                         |                           |
| Bradford | SRWMD                     | Lawtey Water Main Replacement  | SRWMD                         | Replacement of the cities water distribution system.  | N/A                           | Conservation     | N/A             | 0.012                  |                       | 0.012                                | \$3.01              |        |                         |                           |
| Clay     | SJRWMD                    | Reclaimed Water SCADA System   | CCUA                          | Automated SCADA System for handling/ diverting existing Reclaim Water Demand (2015 was 4.51 MGD avg.)   | AWS                           | Reuse            | Reclaimed Water | 4.51                   | 0                     | 0                                    | \$0.68              |        | \$0.03                  | 2016                      |
| Clay     | SJRWMD                    | Reclaimed Water Transmission/Distribution Main Extensions                          | CCUA                          | Extend CCUA Reclaimed Water Infrastructure to Developments under Construction   | AWS                           | Reuse - Pipeline | Reclaimed Water | 0.382                  | 0                     | 0.382                                | \$1.30              |        | \$0.48                  | 2016                      |
| Clay     | SJRWMD                    | Reclaim Future System Expansion  | CCUA                          | Extension of CCUA Reclaimed Water transmission and distribution to supply future developments   | AWS                           | Reuse - Pipeline | Reclaimed Water | 7.5                    | 0                     | 7.5                                  | \$7.50              |        | \$0.15                  | 2030                      |

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|          |                           |  |                               |   |                               |                  |                     |                        |                       |                                      | Low                 | High  |                         |                           |
| Clay     | SJRWMD                    | Reclaimed Water Ground Storage Tanks   | CCUA                          | Old Jennings and Ridaught Reclaimed Water Treatment Plants 0.75 MG Ground Storage Tanks (x2)  | AWS                           | Reuse - Storage  | Reclaimed Water     | 0                      | 1.5                   | 0                                    | \$1.25              |       | \$0.13                  | 2018                      |
| Clay     | SJRWMD                    | Stormwater Harvest Pilot Project   | CCUA                          | Horizontal well and treatment site to withdraw and treat groundwater near stormwater ponds for Reuse supply   | AWS                           | Reuse - Pipeline | Stormwater          | 0.4                    | 0                     | 0.4                                  | \$1.20              |       | \$0.51                  | 2017                      |
| Clay     | SJRWMD                    | First Coast Outer Beltway Stormwater Ponds   | CCUA                          | Horizontal well and treatment sites at 29 Stormwater ponds along SR 23 phase 3 corridor (First Coast Outer Beltway)   | AWS                           | Reuse - Pipeline | Stormwater          | 2.5                    | 0                     | 2.5                                  | \$27.00             |       | \$1.83                  | 2030                      |
| Clay     | SJRWMD                    | Green Cove Regional Reclaimed WTP  | CCUA                          | New Reclaim Water Treatment Facility with 0.4 MGD AADF capacity   | AWS                           | Reuse - Supply   | Reclaimed Water     | 0.4                    | 0                     | 0.4                                  | \$1.30              |       | \$0.69                  | 2018                      |
| Clay     | SJRWMD                    | CCUA AWS Initiative  | CCUA                          | Various AWS projects currently being considered for selection and development; currently in study for feasibility, economy, etc.  | AWS                           | Supply/Storage   | Storm/Surface Water | 0                      | 200 - 500             | TBD                                  | \$0                 | \$103 | TBD                     | 2030                      |
| Clay     | SJRWMD                    | CCUA AMI   | CCUA                          | Leak Detection program to reduce water loss; Avg 2015 savings was approximately 74,460 gpd.   | N/A                           | Conservation     | N/A                 | 0.074                  | 0                     | 0.074                                | \$0.04              |       | \$1.30                  | 2015                      |
| Clay     | SJRWMD                    | CCUA Data Analytics  | CCUA                          | Sensus Analytics outreach/conservation project for our entire potable water system. This project will have an initial cost of approximately \$263,000 and a reoccurring annual cost of approximately        | N/A                           | Conservation     | N/A                 | 12                     | 0                     | TBD                                  | N/A                 |       | TBD                     | 2020                      |
| Clay     | SJRWMD                    | ACES Project 1 – Clean Alligator Creek Part  | SOLO                          | Increase flow of Alligator Creek to Lake Brooklyn by surveying, cleaning out debris, and correcting sedimentation caused by low flow conditions, all of which will help to restore inflow to Lake Brooklyn  | AWS                           | Recharge         | Stormwater          | 0.0                    | 2.0                   |                                      | \$0.10              |       |                         | 2016                      |
| Clay     | SJRWMD                    | ACES Project 2 – Share Lowry Lake Water  | SOLO                          | Installation of a water conveyance structure (including weir system) capable of maintaining up to 4 cubic feet per second (cfs) of flow from the southwest shore of Lake Lowry to Alligator Creek           | AWS                           | Recharge         | Surface water       | 0.0                    | 200.0                 | 0.0                                  | \$0.25              |       |                         | 2017                      |
| Clay     | SJRWMD                    | ACES Project 3 – Increase Chemours D002 Water Releases – Pumping to OMA and Etoniah Chain of Lakes           | SOLO                          | Changing flow apportionment and timing initially, and eventually increasing flow capacity of piping and pumping system by replacement with greater capacity systems.  | AWS                           | Recharge         | Stormwater          | 4.0                    |                       |                                      | \$0.25              |       |                         | 2018                      |
| Clay     | SJRWMD                    | ACES Project 4 – Plan Chemours Reclamation to Direct Water toward the Etoniah Chain of Lakes                 | SOLO                          | Direct water that originates in the mine site by engineering reclamation to deliver and convey water from north to south (rather than east to west), and be pumped up to the Old Minded Area for filtration | AWS                           | Recharge         | Stormwater          | 5.0                    |                       |                                      | \$3.00              |       |                         | 2020                      |
| Clay     | SJRWMD                    | ACES Project 5 – Channelize Alligator Creek near Lake Brooklyn   | SOLO                          | Survey, channelize by sediment removal and stabilized creek bed, reducing sediment impediments to flow and navigation.  | AWS                           | Recharge         | Stormwater          | 1.0                    |                       |                                      | \$0.50              |       |                         | 2017                      |
| Clay     | SJRWMD                    | ACES Project 6 – Piping First Coast Outer Beltway Stormwater Runoff to the OMA and Etoniah Chain of Lakes    | SOLO                          | First Coast Outer Beltway (FCOB) to pump station north of Middleburg Florida and Trail Ridge, to storage pond near OMA Camp Blanding; ultimately the Etoniah Chain of Lakes and Etoniah Creek.              | AWS                           | Recharge         | Stormwater          | 10.0                   |                       |                                      | \$10.00             |       |                         | 2023                      |
| Clay     | SJRWMD                    | ACES Project 7 – Piping treated water from Starke, FL  | SOLO                          | Construct a pipeline from the City of Starke Water Treatment Plant to the Northeast corner of the OMA. Employ natural sand filtration and purification processes of the unreclaimed mine site with its      | AWS                           | Recharge         | Reclaimed           | 5.0                    |                       |                                      | \$0.10              |       |                         | 2017                      |
| Clay     | SJRWMD                    | ACES Project 8 – JEA Treated and Reuse Water to Trail Ridge Corridor and OMA (Camp Blanding) and Etoniah     | SOLO                          | JEA Redirect 20 MGD of effluent from SJR to Trail Ridge Corridor and OMA for purification and recharge  | AWS                           | Recharge         | Reclaimed           | 20.0                   |                       |                                      | \$10.00             |       |                         | 2025                      |
| Clay     | SJRWMD                    | ACES Project 9 – Black Creek Water to Trail Ridge Corridor and OMA (Camp Blanding) and Etoniah Lakes.        | SOLO                          | CCUA Redirect 5 MGD of surface water from Black Creek near SJR to Trail Ridge Corridor and OMA for purification and recharge  | AWS                           | Recharge         | Surface water       | 5.0                    |                       |                                      | \$3.00              |       |                         | 2023                      |
| Clay     | SJRWMD                    | ACES Project 10 – Lake Santa Fe water to Lake Geneva   | SOLO                          | Redirect 5 MGD of surface water by pumping and conveyance structures from Lake Santa Fe to Lake Geneva for recharge.  | AWS                           | Recharge         | Surface water       | 1.0                    |                       |                                      | \$0.30              |       |                         | 2019                      |
| Clay     | SJRWMD                    | ACES Project 11– Lake Brooklyn Water to Lake Geneva  | SOLO                          | Redirect 3 MGD of surface water by gravity outflow conveyance from Lake Brooklyn to Lake Geneva for recharge  | AWS                           | Recharge         | Surface water       | 3.0                    |                       |                                      | \$0.10              |       |                         | 2018                      |
| Clay     | SJRWMD                    | ACES Project 12 – Lower Florida Aquifer Water Recharge Lakes   | SOLO                          | Have CCUA pump at the same volume flow conditions, and release water not consumed by its users to Lake Geneva for recharge credit, offsetting the cumulative impact of CCUA drawdown on the                 | Traditional                   | Recharge         | Floridan            | 1.0                    |                       |                                      | \$0.40              |       |                         | 2017                      |
| Clay     | SJRWMD                    | ACES Project 13 – Divert water from Stevens Lake and/or Varnes Lake on Camp Blanding, southward toward South | SOLO                          | Survey, construct canal and, if necessary piping and conveyance structures to Blue Pond or Lake Lowry to Alligator Creek (South) with control mechanisms reducing stormwater to South Fork of               | AWS                           | Recharge         | Surface water       | 1.0                    |                       |                                      | \$0.50              |       |                         | 2018                      |
| Columbia | SRWMD                     | Lake City Indoor Plumbing Retrofit   | City of Lake City             | Replace existing "high flow" toilets with ultra-low flow toilets and faucets with high efficiency units in the cities parks and government buildings.   | N/A                           | Conservation     | N/A                 | 0.019                  |                       | 0.019                                | \$0.10              |       | \$23.35                 | 2017                      |
| Columbia | SRWMD                     | Florida Gateway College Cooling Tower Retrofit   | Florida Gateway College       | This project will replace the college's aging cooling towers with retrofitted cooling towers that will use surface water from a local pond instead of potable water from the aquifer.                       | N/A                           | Conservation     | N/A                 | 0.090                  |                       | 0.090                                | \$1.08              |       | \$21.16                 | 2017                      |
| Columbia | SRWMD                     | Columbia County Jail Indoor Retrofit   | SRWMD                         | Replace existing "high flow" toilets with ultra-low flow toilets. Also replace shower heads and sink aerators with high efficiency units.   | N/A                           | Conservation     | N/A                 | 0.019                  |                       | 0.019                                | \$0.56              |       | \$6.88                  | 2016                      |
| Columbia | SRWMD                     | Columbia County Water Initiative   | SRWMD                         | Replace existing "high flow" toilets with ultra-low flow toilets. Also replace shower heads and sink aerators with high efficiency units.   | N/A                           | Conservation     | N/A                 | 0.058                  |                       | 0.058                                | \$0.25              |       | \$1.72                  | 2035                      |
| Columbia | SRWMD                     | City of Lake City Reclaimed Water System Upgrade (Phase 1)   | SRWMD                         | Installation of 2.7 miles of reclaimed water main to increase the amount of reclaimed water users   | AWS                           | Reuse - Pipeline | Reclaimed           | 3.0                    | 0.0                   | 0.5                                  | \$0.55              |       |                         | Jul-05                    |
| Duval    | SJRWMD                    | Jacksonville Beach Advanced Metering Infrastructure  | City of Jacksonville          | The project objective is to reduce water leaks by: 1) replacing old manually read, moving parts water meters with industry state of the art automatically read, static (no moving parts) water meters to    | N/A                           | Conservation     | N/A                 | 2.50                   | 0                     | 0.20                                 | \$4.50              |       | \$0.34                  | 2018                      |
| Duval    | SJRWMD                    | Jacksonville Beach Water & Sewer Mains Extension   | City of Jacksonville          | The project objective is to eliminate private wells for potable use and septic tanks adjacent to the Intracoastal Waterway by extending the water main (about 1000 feet new & 1000 feet upsized             | AWS                           | Reuse - Supply   | Reclaimed Water     | 0.0035                 | 0                     | 0.0035                               | \$0.43              |       | \$22.89                 | 2018                      |
| Duval    | SJRWMD                    | District II - Broward River Crossing Replacement   | JEA                           | Installation of 2,800 feet of 24" of reclaimed water transmission pipeline.   | AWS                           | Reuse - Pipeline | Reclaimed Water     | 10.15                  | 0                     | 0                                    | \$4.84              |       | \$0.09                  | 2016                      |
| Duval    | SJRWMD                    | RG Skinner Area - 9B to Parcels 10A - 11 - Reclaimed Water System Expansion                                  | JEA                           | Installation of 2,900 feet of 30" reclaimed water main to serve as a transmission pipeline.   | AWS                           | Reuse - Pipeline | Reclaimed Water     | 15.86                  | 0                     | 0                                    | \$1.11              |       | \$0.01                  | 2017                      |
| Duval    | SJRWMD                    | RG Skinner Area - 9B to T-Line - Reclaimed Water System Expansion  | JEA                           | Installation of 3,600 feet of 30" reclaimed water main to serve as a transmission pipeline.   | AWS                           | Reuse - Pipeline | Reclaimed Water     | 15.86                  | 0                     | 0                                    | \$1.23              |       | \$0.01                  | 2017                      |
| Duval    | SJRWMD                    | Gate Pkwy - Shiloh Mill Blvd to Town Ctr Pkwy - Reclaimed Water System Expansion                             | JEA                           | Installation of 2,300 feet of 8" reclaimed water main to serve as a transmission pipeline.  | AWS                           | Reuse - Pipeline | Reclaimed Water     | 1.13                   | 0                     | 0                                    | \$0.33              |       | \$0.06                  | 2018                      |
| Duval    | SJRWMD                    | JP - FDOT - SR 9A (I-295) - Managed Lanes - JTB - 9B Extension - Reclaimed Water System Expansion            | JEA                           | Installation of 1,300 feet of 20" reclaimed water main to serve as a transmission pipeline.   | AWS                           | Reuse - Pipeline | Reclaimed Water     | 7.05                   | 0                     | 0                                    | \$0.31              |       | \$0.01                  | 2017                      |

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| Duval           | SJRWMD                    | Gate Pkwy - Glen Kernan to T-Line - Trans - New - Reclaimed Water System Expansion                             | JEA                           | Installation of 18,000 feet of 30" and 2,000 feet of 20" reclaimed water main to serve as a transmission pipeline.   | AWS                           | Reuse - Pipeline             | Reclaimed Water | 15.86                  | 0                     | 0                                    | \$8.50              |      | \$0.10                  | 2020                      |
| Duval           | SJRWMD                    | Tredinick Pkwy - Millco Rd to Mill Creek Rd - Reclaimed Water System Expansion                                 | JEA                           | Installation of 5,800 feet of 12", 1,000 feet of 10", and 4,300 feet of 4" reclaimed water main to serve as a transmission pipeline.   | AWS                           | Reuse - Pipeline             | Reclaimed Water | 2.54                   | 0                     | 0                                    | \$1.57              |      | \$0.12                  | 2019                      |
| Duval           | SJRWMD                    | Monument Rd - Cancun Dr to Hidden Hills Ln - Reclaimed Water System Expansion                                  | JEA                           | Installation 1,600 feet of 12" and 2,300 feet of 8" reclaimed water main to serve the Hidden Hills Country Club golf course.   | AWS                           | Reuse - Pipeline             | Reclaimed Water | 0.36                   | 0                     | 0.36                                 | \$0.64              |      | \$0.33                  | 2018                      |
| Duval           | SJRWMD                    | RG Skinner - North Rd - Reclaimed Water System Expansion   | JEA                           | Installation of 11,000 feet of 30" reclaimed water main to serve as a transmission pipeline.   | AWS                           | Reuse - Pipeline             | Reclaimed Water | 15.86                  | 0                     | 0                                    | \$3.00              |      | \$0.04                  | 2020                      |
| Duval           | SJRWMD                    | Baymeadows Rd - Point Meadows Rd to Old Still PUD - Reclaimed Water System Expansion                           | JEA                           | Installation of 9,500 feet of 8" reclaimed water main to serve as a transmission pipeline.   | AWS                           | Reuse - Pipeline             | Reclaimed Water | 1.13                   | 0                     | 0                                    | \$1.00              |      | \$0.17                  | 2020                      |
| Duval           | SJRWMD                    | CCUA Reclaimed Water Transmission Main - Southwest WWTF to CCUA  | JEA                           | Installation of 44,000 feet of 24" reclaimed water main to serve as a transmission pipeline  | AWS                           | Reuse - Pipeline             | Reclaimed Water | 10.15                  | 0                     | 10.15                                | \$15.00             |      | \$0.28                  | 2023                      |
| Duval           | SJRWMD                    | Monument Rd - Arlington East WRF to St Johns Bluff Rd - Reclaimed Water System Expansion                       | JEA                           | Installation of 7,900 feet of 20" reclaimed water main to serve as a transmission pipeline.  | AWS                           | Reuse - Pipeline             | Reclaimed Water | 10.15                  | 0                     | 0                                    | \$3.30              |      | \$0.06                  | 2023                      |
| Duval           | SJRWMD                    | T-Line - Greenland Substation to GEC - Reclaimed Water System Expansion  | JEA                           | Installation of 8,000 feet of 30" reclaimed water main to serve as a transmission pipeline.  | AWS                           | Reuse - Pipeline             | Reclaimed Water | 15.86                  | 0                     | 0                                    | \$3.10              |      | \$0.04                  | 2024                      |
| Duval           | SJRWMD                    | Davis - Gate Pkwy to RG Skinner - Reclaimed Water System Expansion   | JEA                           | Installation of 13,700 feet of 30" reclaimed water main to serve as a transmission pipeline.   | AWS                           | Reuse - Pipeline             | Reclaimed Water | 15.86                  | 0                     | 0                                    | \$5.00              |      | \$0.06                  | 2024                      |
| Duval           | SJRWMD                    | Station Creek Rd - Beach Bv to Hunt Club Rd N - Reclaimed Water System Expansion                               | JEA                           | Installation of 2,200 feet of 8" reclaimed water main to serve the Jax Golf & Country Club golf course.  | AWS                           | Reuse - Pipeline             | Reclaimed Water | 0.35                   | 0                     | 0.35                                 | \$0.28              |      | \$0.15                  | 2023                      |
| Duval           | SJRWMD                    | Glen Kernan Pkwy - Kernan Bv to Royal Troon Lane - Reclaimed Water System Expansion                            | JEA                           | Installation of 2,100 feet of 8" reclaimed water main to serve the Glen Kernan Golf & Country Club golf course.  | AWS                           | Reuse - Pipeline             | Reclaimed Water | 0.43                   | 0                     | 0.43                                 | \$0.26              |      | \$0.11                  | 2023                      |
| Duval           | SJRWMD                    | Arlington East Water Reclamation Facility - Onsite Reuse Pump Upgrade  | JEA                           | On-site piping upgrades and pump replacement, increasing reclaimed water delivery capacity from 750 to 1200 gpm (1.1 To 1.7 MGD).  | AWS                           | Reuse - Pipeline and Pumping | Reclaimed Water | 0.6                    | 0                     | 0.6                                  | \$0.64              |      | \$0.20                  | 2016                      |
| Duval           | SJRWMD                    | District 2 WWTF RIB - Transmission and Pumping   | JEA                           | Rapid Infiltration Basin for District 2 WWTF (estimated 6.0 MGD capacity, land costs TBD)  | AWS                           | Reuse - Recharge             | Reclaimed Water | 6.0                    | 0                     | 6.0                                  | \$8.90              |      | \$0.28                  | 2024                      |
| Duval           | SJRWMD                    | Bartram Park WTP - RW - Storage Expansion  | JEA                           | Installation of a new 2.5 Mgal storage tank.   | AWS                           | Reuse - Storage              | Reclaimed Water | 0                      | 2.5                   | 0                                    | \$2.15              |      | N/A                     | 2017                      |
| Duval           | SJRWMD                    | District 2 WWTF Reclaimed Water Storage Tank and Booster Pump Station  | JEA                           | 1.0 MG storage tank.   | AWS                           | Reuse - Storage              | Reclaimed Water | 0                      | 1.0                   | 0                                    | \$2.90              |      | N/A                     | 2019                      |
| Duval           | SJRWMD                    | Mandarin Water Reclamation Facility - Equalization Storage Tank and Transfer Pump Station                      | JEA                           | 1.7 MG storage tank and a high service pumping upgrade from 5.7 to 8.75 MGD to increase supply available for public access reuse.  | AWS                           | Reuse - Storage and Pumping  | Reclaimed Water | 3.05                   | 1.7                   | 0                                    | \$2.56              |      | \$0.16                  | 2017                      |
| Duval           | SJRWMD                    | Greenland Reclaimed Water Repump Facility - Storage Tank and Booster Pump Station                              | JEA                           | 4.0 MG storage tank and high service pumps.  | AWS                           | Reuse - Storage and Pumping  | Reclaimed Water | 4.0                    | 4.0                   | 4.0                                  | \$5.00              |      | \$0.23                  | 2024                      |
| Duval           | SJRWMD                    | Ridenour WTP - Reclaimed Water Storage and Repump  | JEA                           | 3.0 MG storage tank and high service pumps.  | AWS                           | Reuse - Storage and Pumping  | Reclaimed Water | 3.0                    | 3.0                   | 3.0                                  | \$3.70              |      | \$0.23                  | 2024                      |
| Duval           | SJRWMD                    | Mandarin Water Reclamation Facility - High Level UV Upgrade  | JEA                           | UV disinfection system capacity upgrade from 5.7 to 8.75 MGD to increase supply available for public access reuse.   | AWS                           | Reuse - Supply               | Reclaimed Water | 3.05                   | 0                     | 3.05                                 | \$4.15              |      | \$0.25                  | 2017                      |
| Duval           | SJRWMD                    | Arlington East WRF - Reclaimed Water Filtration Expansion - Increase Capacity from 8.0 to 10.0 MGD             | JEA                           | 2.0 MGD water reclamation facility filter expansion to support increased reclaimed water demands.  | AWS                           | Reuse - Supply               | Reclaimed Water | 2.0                    | 0                     | 2.0                                  | \$2.80              |      | \$0.26                  | 2023                      |
| Duval           | SJRWMD                    | Water Treatment Pilot/Demonstration Phase 1 and 2  | JEA                           | Purified water pilot and demonstration projects  | AWS                           | Technology evaluation        | Reclaimed water | 1.0                    | 0                     | 1.0                                  | \$20.00             |      | \$3.73                  | 2022                      |
| Duval/St. Johns | SJRWMD                    | US 1 - Greenland WRF to CR 210 - Reclaimed Water System Expansion  | JEA                           | Installation of 30,000 feet of 20" reclaimed water main to serve as a transmission pipeline.   | AWS                           | Reuse - Pipeline             | Reclaimed Water | 7.05                   | 0                     | 0                                    | \$7.80              |      | \$0.21                  | 2022                      |
| Flagler         | SJRWMD                    | Replacement Well 12R   | Flagler Beach                 | Drill Well 12-R to replace Well 12 that collapsed during construction in 2009.   | Traditional                   | Supply                       | Floridan        | 0.2                    | 0.0                   | 0.0                                  | \$0.26              |      | \$0.27                  | 2016                      |
| Flagler         | SJRWMD                    | Indirect Potable Reuse through Aquifer Recharge  | Palm Coast                    | Recharging the Palm Coast Northern Wellfield aquifer system including rehydration of wetlands utilizing membrane filtration will provide highly treated wastewater for reclamation.                  | AWS                           | Reuse - Supply               | Reclaimed Water |                        |                       |                                      |                     |      |                         |                           |
| Flagler         | SJRWMD                    | Upper Floridan Aquifer Brackish Water Supply   | Palm Coast                    | Develop a brackish alternative groundwater source for treatment at the Palm Coast Low Pressure Reverse Osmosis Plant.  | AWS                           | Supply                       | Floridan        |                        |                       |                                      |                     |      |                         |                           |
| Flagler         | SJRWMD                    | Rainwater (Stormwater) Harvesting (Capture, Storage and Retention) resulting in Aquifer Recharge and increased | Palm Coast                    | The City of Palm Coast has a large (54 miles X 80 Ft X 4 Ft = 682,463,232 gallons stored) fresh stormwater canal system spread throughout the western portion of the City. While designed as a       | AWS                           | Recharge                     | Stormwater      |                        |                       |                                      |                     |      |                         |                           |
| Flagler         | SJRWMD                    | Reuse of Reclaimed Wastewater  | Palm Coast                    | This project would provide a means to reduce or eliminate discharge of excess reuse water to the Intracoastal Waterway. Utilizing excess reuse water for improving natural systems by rehydration of | AWS                           | Recharge                     | Reclaimed       |                        |                       |                                      |                     |      |                         |                           |

| County    | Water Management District | Project Name  | Implementing Agency or Entity | Project Description  | Is project Traditional or AWS | Project Type                        | Water Source    | Project Capacity (mgd) | Project Capacity (mg) | Estimated Water Supply Benefit (mgd) | Total Capital (\$M) |      | Cost (\$/1,000 gallons) | Estimated Completion Date |
|-----------|---------------------------|---|-------------------------------|--|-------------------------------|-------------------------------------|-----------------|------------------------|-----------------------|--------------------------------------|---------------------|------|-------------------------|---------------------------|
|           |                           |   |                               |  |                               |                                     |                 |                        |                       |                                      | Low                 | High |                         |                           |
| Gilchrist | SRWMD                     | Water System Improvements   | Trenton                       | Replacement of failing galvanized water mains within the City's distribution system and construction of a back-up production well. | Traditional                   | Supply                              | Floridan        | 0.2                    | 0.0                   | 0.0                                  | \$4.80              |      | \$0.06                  | 2018                      |
| Nassau    | SJRWMD                    | William Burgess Rd - SR200 to Harts Rd - Trans - New - Reclaimed Water System Expansion           | JEA                           | Installation of 13,000 feet of 16" reclaimed water main to serve as a transmission pipeline.                                       | AWS                           | Reuse - Pipeline                    | Reclaimed Water | 4.51                   | 0                     | 0                                    | \$2.50              |      | \$0.10                  | 2017                      |
| Nassau    | SJRWMD                    | Nassau RW Main - Radio Av to Harts Rd - Trans - Reclaimed Water System Expansion                  | JEA                           | Installation of 11,000 feet of 16" reclaimed water main to serve as a transmission pipeline.                                       | AWS                           | Reuse - Pipeline                    | Reclaimed Water | 4.51                   | 0                     | 0                                    | \$2.30              |      | \$0.10                  | 2019                      |
| Nassau    | SJRWMD                    | T-Line - Amelia Concourse to Amelia National - Reclaimed Water System Expansion                   | JEA                           | Installation of 5,700 feet of 10" reclaimed water main to serve as a transmission pipeline.  | AWS                           | Reuse - Pipeline                    | Reclaimed Water | 1.76                   | 0                     | 0                                    | \$0.80              |      | \$0.08                  | 2021                      |
| Nassau    | SJRWMD                    | Nassau Area - Radio Av - Reclaimed Water Storage Tank and Booster Pump Station                    | JEA                           | 1.0 MG storage tank and 1,000 gpm high service pumps.  | AWS                           | Reuse - Storage and Pumping         | Reclaimed Water | 1.44                   | 1.0                   | 1.44                                 | \$3.29              |      | \$0.43                  | 2019                      |
| Nassau    | SJRWMD                    | Nassau Regional WWTF Reclaimed Water Storage Tank, UV Disinfection and Pumps                      | JEA                           | 1.0 MG storage tank, 1,500 gpm high service pumps, and high level UV disinfection.   | AWS                           | Reuse - Storage, Pumping and Supply | Reclaimed Water | 2.16                   | 1.0                   | 2.16                                 | \$6.12              |      | \$0.53                  | 2019                      |
| St. Johns | SJRWMD                    | St. Augustine Water Supply/LPRO Phase 2   | COSA                          | Increase LPRO production from 2 mgd to 4 mgd.  | AWS                           | Supply                              | Floridan        | 2.0                    | 0.0                   | 0.0                                  | \$8.08              |      | \$0.98                  | 2016                      |
| St. Johns | SJRWMD                    | Nocatee Area - Twenty Mile Village Ph 4A - 4B - Reclaimed Water System Expansion                  | JEA                           | Installation of 1,400 feet of 12" reclaimed water main to serve as a transmission pipeline.  | AWS                           | Reuse - Pipeline                    | Reclaimed Water | 2.54                   | 0                     | 0                                    | \$0.32              |      | \$0.02                  | 2016                      |
| St. Johns | SJRWMD                    | Nocatee Area - Crosswater Pkwy - Coastal Oaks to South Village - Reclaimed Water System Expansion | JEA                           | Installation of 8,400 feet of 16" reclaimed water main to serve as a transmission pipeline.  | AWS                           | Reuse - Pipeline                    | Reclaimed Water | 4.51                   | 0                     | 0                                    | \$0.39              |      | \$0.02                  | 2017                      |
| St. Johns | SJRWMD                    | Nocatee Area - Riverwood POD 17 - Reclaimed Water System Expansion                                | JEA                           | Installation of 4,500 feet of 12" reclaimed water main to serve as a transmission pipeline.  | AWS                           | Reuse - Pipeline                    | Reclaimed Water | 2.54                   | 0                     | 0                                    | \$0.17              |      | \$0.01                  | 2016                      |
| St. Johns | SJRWMD                    | Nocatee Area - Artisan Lakes - N10 - Reclaimed Water System Expansion                             | JEA                           | Installation of 4,200 feet of 12" reclaimed water main to serve as a gridded transmission pipeline.                                | AWS                           | Reuse - Pipeline                    | Reclaimed Water | 2.54                   | 0                     | 0                                    | \$0.23              |      | \$0.02                  | 2016                      |
| St. Johns | SJRWMD                    | Nocatee Area - Twenty Mile Village - Reclaimed Water System Expansion                             | JEA                           | Installation of 8,400 feet of 12" reclaimed water main to serve as a transmission pipeline.  | AWS                           | Reuse - Pipeline                    | Reclaimed Water | 2.54                   | 0                     | 0                                    | \$0.30              |      | \$0.02                  | 2016                      |

| County    | Water Management District | Project Name   | Implementing Agency or Entity | Project Description  | Is project Traditional or AWS | Project Type                | Water Source    | Project Capacity (mgd) | Project Capacity (mg) | Estimated Water Supply Benefit (mgd) | Total Capital (\$M) |      | Cost (\$/1,000 gallons) | Estimated Completion Date |
|-----------|---------------------------|--|-------------------------------|--|-------------------------------|-----------------------------|-----------------|------------------------|-----------------------|--------------------------------------|---------------------|------|-------------------------|---------------------------|
|           |                           |  |                               |  |                               |                             |                 |                        |                       |                                      | Low                 | High |                         |                           |
| St. Johns | SJRWMD                    | Rivertown - Parcel 13 - Southern POD - Reclaimed Water System Expansion                  | JEA                           | Installation of 1,800 feet of 10" reclaimed water main to serve as a transmission pipeline.  | AWS                           | Reuse - Pipeline            | Reclaimed Water | 1.76                   | 0                     | 0                                    | \$0.06              |      | \$0.01                  | 2017                      |
| St. Johns | SJRWMD                    | CR210 - South Hampton to Ashford Mills - Trans - Reclaimed Water System Expansion        | JEA                           | Installation of 7,400 feet of 12" reclaimed water main to serve as a transmission pipeline.  | AWS                           | Reuse - Pipeline            | Reclaimed Water | 2.54                   | 0                     | 0                                    | \$0.65              |      | \$0.05                  | 2018                      |
| St. Johns | SJRWMD                    | Nocatee - Coastal Oaks Phase 4 - Reclaimed Water System Expansion                        | JEA                           | Installation of 3,400 feet of 12" reclaimed water main to serve as a transmission pipeline.  | AWS                           | Reuse - Pipeline            | Reclaimed Water | 2.54                   | 0                     | 0                                    | \$0.17              |      | \$0.01                  | 2016                      |
| St. Johns | SJRWMD                    | CR210 - Old Dixie Hwy to Twin Creeks - Trans - Reclaimed Water System Expansion          | JEA                           | Installation of 9,500 feet of 20" reclaimed water main to serve as a transmission pipeline.  | AWS                           | Reuse - Pipeline            | Reclaimed Water | 7.05                   | 0                     | 0                                    | \$2.30              |      | \$0.06                  | 2019                      |
| St. Johns | SJRWMD                    | St Johns Pkwy - Racetrack Rd to Espada Ln - Reclaimed Water System Expansion             | JEA                           | Installation of 5,000 feet of 8" reclaimed water main to serve as a transmission pipeline.   | AWS                           | Reuse - Pipeline            | Reclaimed Water | 1.13                   | 0                     | 0                                    | \$0.55              |      | \$0.09                  | 2018                      |
| St. Johns | SJRWMD                    | CR210 - Twin Creeks to Russell Sampson Rd - Reclaimed Water System Expansion             | JEA                           | Installation of 12,000 feet of 20" reclaimed water main to serve as a transmission pipeline  | AWS                           | Reuse - Pipeline            | Reclaimed Water | 7.05                   | 0                     | 0                                    | \$3.00              |      | \$0.08                  | 2021                      |
| St. Johns | SJRWMD                    | Greenbriar Rd - Longleaf Pine Pkwy to Spring Haven Dr - Reclaimed Water System Expansion | JEA                           | Installation of 13,500 feet of 20" reclaimed water main to serve as a transmission pipeline  | AWS                           | Reuse - Pipeline            | Reclaimed Water | 7.05                   | 0                     | 0                                    | \$3.50              |      | \$0.09                  | 2021                      |
| St. Johns | SJRWMD                    | Russell Sampson Rd - St. Johns Pkwy to CR210 - Reclaimed Water System Expansion          | JEA                           | Installation of 12,000 feet of 20" reclaimed water main to serve as a transmission pipeline  | AWS                           | Reuse - Pipeline            | Reclaimed Water | 7.05                   | 0                     | 0                                    | \$2.50              |      | \$0.07                  | 2021                      |
| St. Johns | SJRWMD                    | Veterans Pkwy - Longleaf Pine Pkwy to CR210 - Reclaimed Water System Expansion           | JEA                           | Installation of 20,000 feet of 30" and 3,700 feet of 20" reclaimed water main to serve as a transmission pipeline.   | AWS                           | Reuse - Pipeline            | Reclaimed Water | 15.86                  | 0                     | 0                                    | \$8.80              |      | \$0.10                  | 2024                      |
| St. Johns | SJRWMD                    | CR210 - Longleaf Pine Pkwy to Ashford Mills Rd - Reclaimed Water System Expansion        | JEA                           | Installation of 11,600 feet of 30" and 2,300 feet of 16" reclaimed water main to serve as a transmission pipeline.   | AWS                           | Reuse - Pipeline            | Reclaimed Water | 15.86                  | 0                     | 0                                    | \$5.00              |      | \$0.06                  | 2023                      |
| St. Johns | SJRWMD                    | CR210 - St Johns Pkwy to Leo Maguire Pkwy - Reclaimed Water System Expansion             | JEA                           | Installation of 9,000 feet of 8" reclaimed water main to serve as a transmission pipeline.   | AWS                           | Reuse - Pipeline            | Reclaimed Water | 1.13                   | 0                     | 0                                    | \$1.12              |      | \$0.19                  | 2024                      |
| St. Johns | SJRWMD                    | Bartram Trail HS - Longleaf Pine Pkwy - Reclaimed Water System Expansion                 | JEA                           | Installation of 2,600 feet of 6" reclaimed water main to serve the Bartram High School.  | AWS                           | Reuse - Pipeline            | Reclaimed Water | 0.13                   | 0                     | 0.13                                 | \$0.24              |      | \$0.34                  | 2023                      |
| St. Johns | SJRWMD                    | Nocatee Booster Station  | JEA                           | Allows for increased reclaimed water delivery capacity from 3800 to 4650 gpm (5.5 to 6.7 MGD).   | AWS                           | Reuse - Pumping             | Reclaimed Water | 1.2                    | 0                     | 1.2                                  | \$1.35              |      | \$0.21                  | 2016                      |
| St. Johns | SJRWMD                    | Nocatee North Storage and Repump Facility - New 3.5 MG Reclaimed Water Storage Tank      | JEA                           | Installation of a new 3.5 Mgal storage tank.   | AWS                           | Reuse - Storage             | Reclaimed Water | 0                      | 3.5                   | 0                                    | \$2.50              |      | N/A                     | 2017                      |
| St. Johns | SJRWMD                    | Nocatee Storage and Repump Facility Tank Expansion                                       | JEA                           | Increase storage tank capacity from 1.009 to 1.178 Mgal.   | AWS                           | Reuse - Storage             | Reclaimed Water | 0                      | 0.17                  | 0                                    | \$0.29              |      | N/A                     | 2016                      |
| St. Johns | SJRWMD                    | Twin Creeks Reclaimed Water Storage Tank and Booster Pump Station                        | JEA                           | 2.0 Mgal storage tank and high service pumps.  | AWS                           | Reuse - Storage and Pumping | Reclaimed Water | 2.0                    | 2.0                   | 2.0                                  | \$3.50              |      | \$0.33                  | 2021                      |
| St. Johns | SJRWMD                    | Nocatee South Reclaimed Water Storage Tank and Booster Pump Station                      | JEA                           | 2.0 Mgal storage tank and high service pumps.  | AWS                           | Reuse - Storage and Pumping | Reclaimed Water | 2.0                    | 2.0                   | 2.0                                  | \$3.50              |      | \$0.33                  | 2021                      |
| St. Johns | SJRWMD                    | RiverTown WTP - Reclaimed Water - New Storage and Pumping System                         | JEA                           | 2.0 Mgal storage tank and high service pumps   | AWS                           | Reuse - Storage and Pumping | Reclaimed Water | 2.0                    | 2.0                   | 2.0                                  | \$3.95              |      | \$0.37                  | 2021                      |
| St. Johns | SJRWMD                    | AMR - Ponta Vedra System   | SJCUD                         | Replaced all water meters in SJCUD Ponte Vedra System (approximately 10,000) and added a Fixed Base reading system. Pre-existing meters were old and inaccurate. Project to more accurately meter accounts and will allow for AMR monitoring for leak detection etc. | N/A                           | Conservation                | N/A             | 0.386                  | 0                     | 0.386                                | \$4.30              |      | \$2.08                  | 2015                      |
| St. Johns | SJRWMD                    | Web Based Customer Portal  | SJCUD                         | Develop web-based, interactive application for customers to access usage information and water conservation information.   | N/A                           | Conservation                | N/A             | 0.368                  | 0                     | 0.368                                | \$0.10              |      | \$0.05                  | 2017                      |
| St. Johns | SJRWMD                    | NW Automated Metering Infrastructure System Expansion                                    | SJCUD                         | Installation of 2 new tower gateway base stations to effectively maintain signal for AMR meters in the fastest growing SJCUD service area.   | N/A                           | Conservation                | N/A             | 0.144                  | 0                     | 0.144                                | \$0.22              |      | \$0.28                  | 2017                      |