

Attachment 1
Ranking of Fiscal Year 2020-21 Districtwide and REDI/Innovative Cost-Share Applications
Funding limit of \$1.5M per project or per entity

Green-shaded cells are Outstanding Florida Springs projects.
 15 Bold red font in the Rank column indicates the project exceeded the District's \$1.5 million funding cap per project or per entity.
 Projects above this line ranked for consideration of District cost-share funding.

Rank	Project Name	SJR Primary Core Mission	Total Score	Estimated Construction Cost	Total District Portion	% Cost Share	Cumulative Total District Funding (running total)	Project Description
1	Deltona Alexander Avenue Water Resources Facility, Phase 4B	Alternative Water Supply	105	\$14,279,000	\$990,693	7%	\$990,693	The project includes construction of an intake structure at Lake Monroe, a pump station to collect the raw water and a 24-inch water transmission main from the intake structure to the existing Alexander Avenue Water Resources Facility. The estimated water supply benefit is 4 million gallons per day (MGD) of alternative water supply to recharge the Upper Floridan aquifer and benefit flow at Volusia Blue Spring. Additionally, the project also provides for a future increase in total project capacity from 4 to 12 MGD average daily flow from various alternative water supplies.
2	West Melbourne Ray Bullard WRF Stormwater Management Area	Water Quality	95	\$1,471,960	\$485,747	33%	\$1,476,440	The project includes construction of an offline wet detention pond to treat the first flush of stormwater flows from approximately 450 upstream acres that flow to Crane Creek and ultimately the Indian River Lagoon (IRL). The proposed pond will be located immediately adjacent to a major canal which conveys runoff from the West Melbourne area to Crane Creek and the IRL. The pond will treat stormwater runoff with a combination of wet detention and media-based filtration (Bold and Gold shelf filter). The estimated nutrient load reduction water quality benefits are 1,317 lbs./year total nitrogen (TN) and 400 lbs./year total phosphorous (TP).
3	Indian River County, North Sebastian Septic to Sewer Project Phase 2	Water Quality	94	\$4,887,851	\$1,346,517	28%	\$2,822,957	The project includes the construction of approximately three miles of gravity sewer main, manholes, and a lift station. The project area currently encompasses a total of 180 parcels on septic systems in the North Sebastian area; which will be connected to the gravity sewer main. 57% of the residents have committed to hooking up to sewer when it is available. The estimated nutrient load reduction water quality benefit to the IRL are 1,179 lbs./year TN.
4	Titusville Osprey Water Reclamation Nutrient Removal Upgrade	Water Quality	92	\$10,100,000	\$1,350,000	13%	\$4,172,957	The project includes construction of biological, chemical and physical process upgrades throughout the Osprey Water Reclamation Facility directed toward an effluent TN concentration of 3 milligrams per liter (mg/L) and an effluent TP concentration of 1 mg/L. The estimated nutrient load reduction water quality benefit to the IRL is 26,475 lbs./yr TN.
5	Titusville High School Baffle Box	Water Quality	92	\$470,000	\$150,000	32%	\$4,322,957	The project consists of the installation of a second generation baffle box with up-flow filter and nutrient reducing media within the 258 acre Titusville High School Basin. Stormwater within the basin currently discharges to the IRL without treatment. The estimated nutrient load reduction water quality benefits to the IRL are 502 lbs./yr TN and 86 lbs./yr TP.
6	Ocala East Villas Wastewater Plant Decommissioning and Connection to Marion County Facility	Water Quality	90	\$855,525	\$282,323	33%	\$4,605,280	The project involves decommissioning the Ocala East Villas (OEV) Wastewater Treatment Facility (WWTF) and pumping the wastewater to Marion County's WWTF; which provides a higher level of treatment. Project components include the construction of a pump station, decommissioning the existing OEV facility and associated rapid infiltration basins, and installation of approximately 1,700 feet of force main to connect to Marion County's existing 6-inch PVC force main along 7th Street NE. The estimated nutrient load reduction water quality benefits within the Silver Springs springshed Priority Focus Area (PFA) are 308 lbs./yr TN and 396 lbs./yr TP. Furthermore, approximately 0.03 MGD of alternative water supply for irrigation will be made available.
7	Penney Farms Stormwater Management	Flood Protection	89	\$828,810	\$273,500	33%	\$4,878,780	The flood control and water quality improvement project includes construction of a stormwater control structure / impoundment area and a 48-inch diameter stormwater pipe connected to the impoundment. The benefits includes mitigation of channelized flooding throughout the main commercial section of the town of Penny Farms, reduction of tailwater flooding, and stormwater treatment of approximately 39 acres.

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8	JEA Low-Income Water Efficient Toilet Exchange Phase 2	Water Conservation	89	\$150,000	\$75,000	50%	\$4,953,780	This is the second phase of a successful project providing low-income customers up to two high-efficient toilets in exchange for older, inefficient toilets. It is anticipated that approximately 400 toilets will be replaced. The estimated water conservation benefit is 0.012 MGD.
9	Orange Park Septic Conversion	Water Quality	87	\$547,672	\$180,732	33%	\$5,134,512	The project includes the abandonment of septic tanks on 41 private properties and connection to existing sewer mains within the Town of Orange Park and in close proximity to Doctors Lake, Dudley Branch Creek, and the St. Johns River. 83% of the residents have committed to hooking up to sewer when it is available. The estimated nutrient load reduction water quality benefit to Doctors Lake is 393 lbs./yr TN. Upon project completion, the Town of Orange Park will be 100% connected to municipal sewer service.
10	OCU Water Wise Neighbor Irrigation for New Construction	Water Conservation	86	\$108,600	\$54,300	50%	\$5,188,812	This is an expansion of OCU's Water Wise Neighbor program; which focuses on reducing landscape irrigation water use. The program provides smart irrigation evapotranspiration timers, rain sensors, high-efficiency spray nozzles and pressure-regulated spray bodies to participating builders. The estimated water conservation benefit is 0.03 MGD.
11	Putnam County Horse Landing and Elsie Drive Septic to Sewer - REDI Districtwide Program	Water Quality	84	\$1,279,375	\$1,279,375	100%	\$6,468,187	The project is the second phase of the county's septic to sewer project. Specifically, up to 185 septic tanks in the Horse Landing and Elsie Drive areas will be abandoned and the properties connected to sewer. 52% of the residents have committed to hooking up to sewer service. The estimated nutrient load reduction water quality benefit to the Dunns Creek and the St. Johns River is 1,054 lbs./yr TN and 107 lbs./yr TP.
12	Green Cove Springs Harbor Road Water Reclamation Facility Phase 2	Water Quality	84	\$5,640,000	\$1,500,000	27%	\$7,968,187	The project includes replacement of the existing WWTF with a water reclamation facility (WRF) that includes biological nutrient removal capabilities. The new facility will be capable of treating 1.25 MGD of domestic wastewater and providing a treatment level of less than or equal to 3 mg/L of TN and 1 mg/L of TP. The estimated nutrient load reduction water quality benefit to the St. Johns River is 10,650 lbs./yr TN and 3,050 lbs./yr TP. The project will also provide additional reclaimed water for landscape irrigation.
13	GRU Low-Income Water Efficient Toilet Exchange Program	Water Conservation	84	\$60,000	\$30,000	50%	\$7,998,187	The conservation program will provide eligible low-income customers up to two high-efficiency toilets in exchange for older, inefficient toilets. It is anticipated that approximately 120 toilets will be replaced. The estimated water conservation benefit is 0.004 MGD.
14	Satellite Beach Stormwater Improvement Projects	Water Quality	83	\$463,671	\$153,011	33%	\$8,151,198	The project includes construction of four stormwater treatment ponds within the City to address stormwater that currently enters the southern end of the Banana River (part of the IRL) with no treatment. The estimated nutrient load reduction water quality benefits to the IRL include 664 lbs./yr TN and 117 lbs./yr TP.
15	Palatka Booker Park Stormwater Pond Phase II - REDI Districtwide Program	Water Quality	83	\$1,500,000	\$0	0%	\$8,151,198	The project includes the construction of a stormwater conveyance to reroute water from a 200-acre residential/commercial area to a stormwater treatment pond. Additionally, stormwater will be harvested from the pond to irrigate the adjacent community park. The estimated nutrient load reduction water quality benefits to the St. Johns River are 469 lbs./yr TN and 107 lbs./yr TP. Stormwater will also be utilized as an alternative water supply for irrigation. The \$1.5 million funding cap for this entity was reached for another ranked project. Therefore funding is not available for this project.

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16	Palatka Permeable Paving Improvements, Phase I - REDI / Innovative Program	Water Quality	82	\$500,000	\$0	0%	\$8,151,198	The project includes installing interlocking, low-impact development permeable pavers at street intersections on St. John's Avenue near the St. Johns River and approximately 17,280 square feet of parking lot. Currently, street runoff discharges directly to the St. Johns River. The estimated nutrient load reduction water quality benefits to the St. Johns River are 29 lbs./yr TN and 4 lbs./yr TP. The \$1.5 million funding cap for this entity was reached for another ranked project. Therefore funding is not available for this project.
17	Orange County EPD Lake Pineloch Water Quality Improvement: NSBB-UFF and Alum Treatment	Water Quality	82	\$1,088,767	\$359,293	33%	\$8,510,491	The project includes the construction of a nutrient separating baffle box - upflow filter (NSBB-UFF) treatment train to treat stormwater runoff. In addition, TP concentrations in Lake Pineloch will be suppressed with the use of an alum/buffer solution applied to the surface water. The estimated nutrient load reduction water quality benefits from the NSBB-UFF system are 530 lbs./yr TN and 80 lbs./yr TP. Additionally, the lake alum treatment will result in an approximate one-time TP nutrient load reduction of 1,530 lbs. over a 5-year period.
18	Mount Dora WWTF #1 Improvements	Water Quality	82	\$9,128,438	\$1,500,000	16%	\$10,010,491	The project includes rehabilitation and improvements to the existing WWTF, including upgrading to a 4-Stage Biological Nutrient Removal process; which will upgrade the facility to AWT effluent standards. The estimated nutrient load reduction water quality benefits are 8,280 lbs./yr TN and 2,070 lbs./yr TP.
19	East Longwood Septic to Sewer Phase II	Water Quality	81	\$2,982,080	\$984,086	33%	\$10,994,577	The project includes the elimination of 132 septic tanks and installation of a central sewer system. Project components include abandonment of the septic tanks, installation of the individual laterals, repair of the roadway for the lateral connections only and physical connection of the homes to the sewer system. 57% of the residents have committed to hooking up to sewer. The estimated nutrient load reduction water quality benefit is 869 lbs./yr TN.
20	CCUA Saratoga Springs Reclaimed Water Storage and Pumping Station	Alternative Water Supply	81	\$2,729,000	\$900,570	33%	\$11,895,147	The project includes the construction of a 0.75 MGD storage and pumping station and will deliver reclaimed water to over 2,000 new customers in new residential developments. The estimated water supply benefit is providing 0.75 MGD of reclaimed water for irrigation; which reduces pumping from the Upper Floridan aquifer. A secondary benefit includes reducing TN nutrient loading to Peters Creek and the Lower St. Johns River by approximately 5,800 lbs./yr.
21	Deland Reclaimed Water System Expansion, Phase 4A	Alternative Water Supply	80	\$4,139,000	\$1,365,870	33%	\$13,261,017	The project is within the Volusia Blue Spring PFA and includes construction of approximately 17,300 feet of reclaimed water main extension to serve new customers. By using lower quality reclaimed water for irrigation, the project provides a reduction in fresh groundwater withdrawals. The estimated water supply benefit is a 0.3 MGD flow increase to Volusia Blue Spring.
22	Umatilla Wastewater Interconnection Pipeline - REDI Districtwide Program	Alternative Water Supply	79	\$5,142,456	\$1,500,000	29%	\$14,761,017	The project includes construction of a wastewater interconnection pipeline between the cities of Umatilla and Eustis to allow wastewater generated in Umatilla to be pumped to the Eustis Advanced Wastewater Treatment (AWT) facility for treatment. The project also includes the decommissioning of the aging Umatilla WWTF. The estimated nutrient load reduction water quality benefit is 7,800 lbs./yr TN. A secondary benefit is the availability of an additional 0.16 MGD of reclaimed water for irrigation.
23	Bunnell Westside Stormwater Improvements - Phase 2 - REDI / Innovative Program	Flood Protection	79	\$500,000	\$500,000	100%	\$15,261,017	The project includes lining and upsizing/replacing stormwater culverts throughout the community and installing grass retention swales with trench drains in place of existing ditches on both sides of Deen Road between Boundary and Hardy Streets. The estimated flood protection benefit is to 3 residential acres and secondary nutrient load reduction water quality benefits of 12 lbs./yr TN and 2 lbs./yr TP.

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24	Ocoee Lake Prima Vista Sediment Nutrient Inactivation	Water Quality	79	\$128,292	\$42,336	33%	\$15,303,353	This project includes the application of alum and Phoslock® in Lake Prima Vista to improve water quality through inactivation of sediment nutrients. The estimated nutrient load reduction water quality benefit is a one-time 359 lbs. of TP over a 5-year period.
25	Apopka West Reuse Storage Facility and Reclaimed Water System Extension	Alternative Water Supply	78	\$4,584,150	\$1,500,000	33%	\$16,803,353	The project includes construction of a 3 MGD reclaimed water storage tank, repump facility, and approximately 7,900 feet of reclaimed water main extension. The estimated water supply benefit is providing 3.5 MGD of reclaimed water. The project is within the Wekiwa - Rock Springs PFA.
26	Hawthorne Water System Replacement - Phase 3 - REDI / Innovative Program	Water Conservation	77	\$500,000	\$500,000	100%	\$17,303,353	The project addresses leaking water system infrastructure and includes construction of approximately 3,700 feet of water main replacement, cutting and capping existing mains for abandonment or removal, installation of valves, fittings, and hydrants, and replacement and reconnection of existing water services. The estimated benefit is 0.002 MGD water conserved.
27	Palatka Potable Water Improvements Phases IV and VII - REDI / Innovative Program	Water Conservation	77	\$2,817,831	\$500,000	18%	\$17,803,353	The project includes replacing approximately 35,532 linear feet of aged and failing cast iron pipe with PVC and connection to the closest, viable, PVC water main. The estimated water conservation benefit is 0.02 MGD.
28	Sebastian Roseland Road Septic to Sewer	Water Quality	77	\$803,874	\$267,958	33%	\$18,071,311	The project includes construction of approximately 2,350 feet of 8-inch gravity sewer main; including approximately 11 manholes, a lift station, and removal of 13 septic tanks in direct proximity to the St. Sebastian River which ultimately outfalls into the IRL. 100% of the residents have committed to hooking up to sewer when it is available. The estimated nutrient load reduction water quality benefit to the IRL is 150 lbs./yr TN.
29	St. Augustine Beach Mizell Road Stormwater Pump Station and Outfall Improvements	Flood Protection	76	\$2,528,281	\$632,070	25%	\$18,703,381	Project construction will provide flood protection during extreme tides and storm surge events; which will improve resiliency and abate sea-level rise within a 342-acre area. A secondary nutrient load reduction water quality benefit of 1,136 lbs./yr TN and 314 lbs./yr TP will be realized by increasing stormwater retention time within the basin by increasing an overflow weir elevation.
30	GRU Targeted Septic to Sewer	Water Quality	76	\$193,000	\$63,779	33%	\$18,767,160	The project includes abandonment of up to 9 septic systems and connecting the parcels to existing sanitary sewer. The estimated nutrient load reduction water quality benefit to the Lower Santa Fe / Ichetucknee River and Springs springshed is 45 lbs./yr TN.
31	Orange County Wekiwa Springs Septic Tank Retrofit Project Phase 1	Water Quality	75	\$9,600,000	\$1,500,000	16%	\$20,267,160	The project includes construction of a sanitary sewer main, laterals, sewer connections, lift stations, and septic tank abandonment for 213 parcels in the Sweetwater West and Wekiwa Highlands neighborhoods within the Wekiwa - Rock Springs PFA. 70% of the residents have committed to hooking up to sewer when it is available. The estimated nutrient load reduction water quality benefit to the springs is 1,471 lbs./yr TN.

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32	Orange County Wekiwa Springs Septic Tank Retrofit Project Phase 2	Water Quality	75	\$6,900,000	\$0	0%	\$20,267,160	The project includes construction of a sanitary sewer main, laterals, sewer connections, lift stations, and septic tank abandonment for 154 parcels in the Palms 1 and 2 neighborhoods within the Wekiwa - Rock Springs PFA. 79% of the residents have committed to hooking up to sewer when it is available. The estimated nutrient load reduction water quality benefit to the springs is 1,200 lbs./yr TN. The \$1.5 million funding cap for this entity was reached for another ranked project. Therefore funding is not available for this project.
33	Oakland Hull Avenue Septic to Sewer	Water Quality	75	\$1,289,400	\$429,800	33%	\$20,696,960	The project includes converting septic tank parcels to sanitary sewer service. Project elements include the construction of approximately 3,800 linear feet of 8-inch gravity sewer; including 14 manholes and approximately 48 lateral sewer connections for 46 residential lots, 2 commercial lots, and 3 vacant lots. 37% of the residents have committed to hooking up to sewer when it is available. The project is located approximately 0.5 mile south of Lake Apopka and is in the Wekiwa - Rock springs springshed. The estimated nutrient load reduction water quality benefit to Wekiwa - Rocks Springs is 202 lbs./yr TN.
34	Leesburg Turnpike Wastewater Facility Water Quality Improvements	Water Quality	75	\$21,000,000	\$1,400,000	7%	\$22,096,960	The project includes WWTF treatment upgrades that improve water quality being discharged to the WWTF sprayfield. The improvements result in nutrient load reductions to nearby surface water features. The estimated nutrient load reduction water quality benefit to Okahumpka Swamp and Little Lake Harris is 18,265 lbs./yr TN.
35	Palatka Permeable Paving Improvements - REDI Districtwide Program	Water Quality	74	\$1,500,000	\$1,000,000	67%	\$23,096,960	The project includes installing interlocking, low-impact development permeable pavers at street intersections on St. John's Avenue near the St. Johns River and approximately 21,375 square feet of parking lot. Currently, street runoff discharges directly to the St. Johns River. The estimated nutrient load reduction water quality benefits to the St. Johns River are 57 lbs./yr TN and 9 lbs./yr TP. This is essentially the same project that was submitted as a REDI/Innovative project but at a larger scale.
36	Ponce De Leon Circle Septic to Sewer	Water Quality	74	\$1,076,286	\$355,174	33%	\$23,452,134	The project includes construction of approximately 1,200 feet of 8-inch gravity sewer, 1,300 feet of force main, manholes, a lift station, and abandonment of up to 24 septic tanks and connection of those parcels to sanitary sewer in the Town of Ponce Inlet. 58% of the residents have committed to hooking up to sewer. The estimated nutrient load reduction water quality benefit to the Halifax River is 161 lbs./yr TN.
37	Flagler Beach Sewer Slip Lining Rehabilitation - Phase 2 - REDI / Innovative Program	Water Quality	74	\$700,000	\$500,000	71%	\$23,952,134	The project includes slip-lining approximately 4 miles of leaking, vitrified clay sewer pipe that was originally constructed in the early 1970's. The estimated nutrient load reduction water quality benefits to the Matanzas River are 185 lbs./yr TN and 142 lbs./yr TP.
38	Debary Woodbound Lake to Lake Charles Outfall Improvements Project	Flood Protection	72					The flood protection project alleviates flooding around Woodbound Lake by restoring a historical hydraulic connection between Woodbound and Charles lakes. The project includes installing a new intake structure, an associated 30-inch intake line to be hydraulically connected to a proposed underground pump station, and extending an existing 12-inch PVC force main (approximately 1,300 feet) from a point of connection on Deleon Road to Lake Charles. The proposed drainage system, which will be designed within existing easements, will provide flood protection of the affected properties (36 acres), following the 25-year storm event.

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39	Jacksonville McCoy's Creek Improvements	Water Quality	72					Project consists of improvements to the McCoys Creek channel in the form of created wetland areas and an increase in more sustainable channel meanders thereby creating a more naturally functioning system. The work is targeted between Myrtle and Magnolia streets. The estimated nutrient-load reduction water quality benefit is 754 lbs./yr TN and a secondary natural systems benefit of 5.7 acres of native community restoration.
40	Mt. Dora Overlook Baffle Box on Lake Gertrude	Water Quality	69					The project includes the construction of a baffle box for a 16-acre untreated contributing area. The estimated nutrient load reduction water quality benefits are 42 lbs./yr TN and 10 lbs./yr TP. The \$1.5 million funding cap for this entity was reached for another ranked project. Therefore funding is not available for this project.
41	Lake County Picciola Harbors Water Quality Retrofit Project	Water Quality	69					The stormwater improvement project includes replacement of an existing stormwater inlet and pipe with a cold-drawn seamless (CDS) unit that will provide nutrient reduction to Lake Griffin through the removal of leaf litter and yard trimmings. Work will involve a new inlet and CDS unit, replacement pipe and associated roadway repairs at the installation area. The estimated nutrient load reduction water quality benefits to Lake Griffin are 27 lbs./yr TN and 4 lbs./yr TP load reduction.
42	St. Augustine Stormwater Improvements	Flood Protection	62					This flood protection project includes replacing and doubling the size of an existing box culvert, replacing and adding additional drainage structures and culverts, and adding fill to retaining structures. The estimated benefit is flood protection to 1.2 acres within a residential area.
43	St. Johns County Winton Circle Drainage Improvements	Flood Protection	61					The project includes expanding a stormwater pond, re-establishing swales, and improving conveyance capacity for an existing residential neighborhood which experiences frequent nuisance flooding during high frequency storm events. The estimated flood protection benefit is to 1.9 acres within a residential area.
44	Oak Hill Indian Harbor Estates Septic to Sewer Retrofit	Water Quality	60					The project includes abandonment of up to 235 septic systems and connection of the parcels to sanitary sewer. Construction components include a sanitary sewer collection system and connection to an existing force main along US Highway 1 so that the wastewater from this neighborhood may be treated at Volusia County's Southeast Regional Wastewater Treatment Plant. 39% of the residents have committed to hooking up to sewer. The estimated nutrient load reduction water quality benefit to Mosquito Lagoon is 1,051 lbs./yr TN.
45	Debary Valencia Road Drainage Improvements	Flood Protection	49					The project includes the installation of new drainage inlets and associated pipes in order to improve the stormwater conveyance system. Furthermore, the existing drainage system will be removed. The estimated benefit is flood protection to 6 acres within a residential area.

VOLUNTARILY WITHDRAWN

	Groundwork Jacksonville McCoys Creek Branches-The Confluence	Flood Protection						The project includes improvements to the north and south branches and the furthest downstream reach of the creek. The creek design will reduce flooding to approximately 40 structures during the 1-in-10 year storm event. The applicant withdrew the project because they could not obtain an agreement with the City of Jacksonville and private landowners to complete the work.
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COULD NOT SCORE							
	Ocala Sewer Ex-filtration Project	Water Quality					The project includes injection grouting and lining of the City of Ocala's sewer pipes and manholes. The project does not qualify for funding as it is considered operation and maintenance.
	Deland Spring Hill Sanitary Sewer Retrofit Phase 4	Water Quality					The project includes construction of 7,000 feet of gravity sewer. Connection of homes and abandonment of septic tanks is not included. The project could not be scored because the project does not have a quantifiable benefit.
	Maitland Mayo Avenue Septic to Sewer	Water Quality					The project includes construction of a new lift station, wastewater system improvements, and force main extension to approximately 40 residences. The project could not be scored since letters of commitment were not provided.
	Equity Lifestyles Spanish Oaks Water Quality Improvement Project	Water Quality					The project includes demolishing an existing private wastewater package plant and designing, permitting, and constructing a lift station on site. The project is within the Silver Springs PFA. The project could not be scored since the applicant is not providing funding for permitting, design, or construction.
	Mount Dora Thrill Hill Alternative Water Supply System	Water Supply					The project includes installing a horizontal test-well system to determine the feasibility of utilizing an unlined reservoir to collect and equalize stormwater runoff. The project does not qualify for funding since it is a test project.
	Bellevue Septic to Sewer Phase 4B	Water Quality					The project includes the installation of 8,600 linear feet of gravity sewer, 38 manholes, a lift station, 6,500 feet of force main, and abandonment of septic tanks and related appurtenances. The project is within the Silver Springs PFA. The project could not be scored since the applicant is not providing funding for construction.
	Equity Lifestyles Oak Bend/-75 Water Quality Improvement Project	Water Quality					The project includes demolishing an existing private wastewater package plant and connecting the lift station to the Marion County central wastewater collection system. The project is within the Silver Springs springshed. The project could not be scored since the applicant does not have funding for permitting, design, or construction.
	Marion County Silver Springs Shores Regionalization	Water Quality					The project includes connecting a domestic wastewater treatment package plant the Marion County sewer system. The project could not be scored since the applicant does not have an agreement with the homeowners association.

Attachment 2

Projects Recommended for Consideration of State Springs Funding

- -Projects above this line (1-9) ranked high enough for consideration of District cost-share funding
- -Projects 10 and 11 could not be scored following the District cost-share program criteria, but are recommended for State springs funding consideration
- -Projects below this line (12 and 13) are considered multi-year springs restoration projects. The total estimated construction costs are revised annually by the entity and provided to the State

Project Rank	Name	Spring	Project Description and Notes	TN Reduced (lbs./yr.)	Water Made Available (MGD)	Total Estimated Construction Cost	Total Length of Project (years)
1	Ocala East Villas Wastewater Connection to Marion County	Silver	The project involves decommissioning the Ocala East Villas (OEV) Wastewater Treatment Facility (WWTF) and pumping the wastewater to Marion County's WWTF; which provides a higher level of treatment. Project components include the construction of a pump station, decommissioning the existing OEV facility and associated rapid infiltration basins, and installation of approximately 1,700 feet of force main to connect to Marion County's existing 6-inch PVC force main along 7th Street NE. The estimated nutrient load reduction water quality benefits within the Silver Springs springshed Priority Focus Area (PFA) are 308 lbs./yr. TN and 396 lbs./yr. TP. Furthermore, approximately 0.03 MGD of alternative water supply for irrigation will be made available.	308	0.03	\$855,525	Not Applicable
2	Deland Reclaimed Water System Expansion Phase 4A & Adele Ave	Volusia Blue	The project is within the Volusia Blue Spring PFA and includes construction of approximately 17,300 feet of reclaimed water main extension to serve new customers. By using lower quality reclaimed water for irrigation, the project provides a reduction in fresh groundwater withdrawals. The estimated water supply benefit is a 0.3 MGD flow increase to Volusia Blue Spring.		0.30	\$4,139,000	Not Applicable
3	OCU Waterwise Neighbor Irrigation for New Construction	Wekiwa / Rock	This is an expansion of OCU's Water Wise Neighbor program; which focuses on reducing landscape irrigation water use. The program provides smart irrigation evapotranspiration timers, rain sensors, high-efficiency spray nozzles and pressure-regulated spray bodies to participating builders. The estimated water conservation benefit is 0.03 MGD.		0.03	\$108,600	Not Applicable
4	GRU Low-Income Water Efficient Toilet Exchange Program	Santa Fe	The conservation program will provide eligible low-income customers up to two high-efficiency toilets in exchange for older, inefficient toilets. It is anticipated that approximately 120 toilets will be replaced. The estimated water conservation benefit is 0.004 MGD.		0.004	\$60,000	Not Applicable
5	Apopka West Reuse Storage Facility and RCW Extension	Wekiwa / Rock	The project includes construction of a 3 MGD reclaimed water storage tank, repump facility, and approximately 7,900 feet of reclaimed water main extension. The estimated water supply benefit is providing nearly 3.48 MGD of reclaimed water. The project is within the Wekiwa - Rock Springs PFA.		3.48	\$4,584,150	Not Applicable
6	GRU Targeted Septic to Sewer - Creek Water Quality Improvement	Santa Fe	The project includes abandonment of up to 9 septic systems and connecting the parcels to existing sanitary sewer. The estimated nutrient load reduction water quality benefit to the Lower Santa Fe / Ichetucknee River and Springs springshed is 45 lbs./yr. TN.	45		\$193,000	Not Applicable
7	Orange County Wekiwa Springs Septic Tank Retrofit Phase 1	Wekiwa / Rock	The first phase of this multi-year springs restoration project includes construction of a sanitary sewer main, laterals, sewer connections, lift stations, and septic tank abandonment for 213 parcels in the Sweetwater West and Wekiwa Highlands neighborhoods within the Wekiwa - Rock Springs PFA. The estimated nutrient load reduction water quality benefit to the springs is 1,471 lbs./yr. TN.	1,471		\$9,600,000	Not Applicable
8	Orange County Wekiwa Springs Septic Tank Retrofit Phase 2	Wekiwa / Rock	The second phase of this multi-year springs restoration project includes construction of a sanitary sewer main, laterals, sewer connections, lift stations, and septic tank abandonment for 154 parcels in the Palms 1 and 2 neighborhoods within the Wekiwa - Rock Springs PFA. The estimated nutrient load reduction water quality benefit to the springs is 1,200 lbs./yr. TN.	1,200		\$6,900,000	Not Applicable

Attachment: Attachment 2 Project Recommendations State Springs Funding Considerations (Ranking of

Attachment 2

Projects Recommended for Consideration of State Springs Funding

- -Projects above this line (1-9) ranked high enough for consideration of District cost-share funding
- -Projects 10 and 11 could not be scored following the District cost-share program criteria, but are recommended for State springs funding consideration
- -Projects below this line (12 and 13) are considered multi-year springs restoration projects. The total estimated construction costs are revised annually by the entity and provided to the State

Project Rank	Name	Spring	Project Description and Notes	TN Reduced (lbs./yr.)	Water Made Available (MGD)	Total Estimated Construction Cost	Total Length of Project (years)
9	Oakland Hull Avenue Septic to Sewer	Wekiwa/Rock	The project includes converting septic tank parcels to sanitary sewer service. Project elements include the construction of approximately 3,800 linear feet of 8-inch gravity sewer; including 14 manholes and approximately 48 lateral sewer connections for 46 residential lots, 2 commercial lots, and 3 vacant lots. 37% of the residents have committed to hooking up to sewer when it is available. The project is located approximately 0.5 mile south of Lake Apopka and is in the Wekiwa - Rock springs springshed. The estimated nutrient load reduction water quality benefit to Wekiwa - Rocks Springs is 202 lbs./yr. TN.	202		\$1,289,400	Not Applicable
10	Equity Lifestyles Oak Bend/I-75 Water Quality Improvement	Silver	The project includes demolishing an existing private wastewater package plant and connecting the lift station to the Marion County central wastewater collection system.	185		\$1,741,521	Not Applicable
11	Equity Lifestyles Spanish Oaks Water Quality Improvement	Silver	The project includes demolishing an existing private wastewater package plant and designing, permitting, and constructing a lift station on site.	575		\$725,550	Not Applicable
12	Orange County Wekiwa Springs Septic Tank Retrofit (Multi-Year Springs Project)	Wekiwa / Rock	This multi-year springs restoration project is part of a 12-year program, ultimately consisting of converting 2,057 septic tanks to sewer systems in 20 neighborhoods within the PFA of the Wekiwa / Rock Springshed. The project area is in close proximity to Wekiwa Springs and will provide a significant water quality improvement benefit upon completion. The multi-year project is estimated to reduce the total nitrogen nutrient loading to groundwater by over 20,000 pounds of per year through the diversion of wastewater to a central sewer system.	20,000		\$123,000,000	12
13	Bellevue Septic to Sewer	Silver	This multi-year springs restoration project is part of a 5-year program, ultimately consisting of converting 1,315 septic tanks to sanitary sewer in six phases. Project components include construction of over 8,000 feet of gravity sewer, 38 manholes, a lift station, 6,500 feet of force main, and abandonment of septic tanks and related appurtenances. The six phases are located in the Silver Springs PFA.	13,500		\$59,600,000	5
TOTALS (Projects 1 through 11 exclusively):				3,986	3.8	\$30,196,746	

Attachment: Attachment 2 Project Recommendations State Springs Funding Considerations (Ranking of