

Project Name	State	Parent Project Name	SJR Primary Benefit	SJR Secondary Benefit	County	SJR Strategic Planning Basin	Construction Cost	Recipient Cost	FDEP Funding Amount	SJR Cost-Share Funding	SJR Cost-Share Total Amount	Water Conserved (mgd)	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Summary
Crescent Lake Farms Precision Fertilizer Application	Completed	2024 Agricultural Cost Share Program	Water Quality		Putnam	Lower St. Johns River	\$46,455.00	\$11,613.75	0	\$34,841.25	\$34,841.25		6,204.000	830.000	This project involves the purchase and implementation of precision fertilizer equipment on approximately 350 acres of corn and potatoes benefitting the Lower St. Johns Basin. The estimated nutrient load reduction water quality benefit is 6204 lbs/yr of TN and 830 lbs/yr of TP.
Estes Citrus Uttam Grove Automated Fertigation System	In Progress	2024 Agricultural Cost Share Program	Water Conservation	Water Quality	Indian River	Indian River Lagoon/Upper St. Johns River	\$43,197.13	\$10,799.28	0	\$32,397.85	\$32,397.85		62.000	10.000	This project involves installing an automated fertigation system on approximately 20 acres of mangoes benefitting the Upper St. Johns River. The estimated nutrient load reduction water quality benefit is 62 lbs/yr of TN and 10 lbs/yr of TP.
Florida Blue Farms Irrigation Retrofit	Not Started	2024 Agricultural Cost Share Program	Water Conservation	Water Quality	Alachua	Ocklawaha	\$55,100.00	\$13,775.00	0	\$41,325.00	\$41,325.00	0.004	30.000	4.000	This project involves an irrigation retrofit on approximately 26 acres of blueberries benefitting the Ocklawaha and Orange Creek. The estimated conservation is 0.004 mgd. The estimated nutrient load reduction water quality benefit is 30 lbs/yr of TN and 4 lbs/yr of TP.
Global Strategic Investments Irrigation Retrofit	In Progress	2024 Agricultural Cost Share Program	Water Conservation	Water Quality	Indian River	Indian River Lagoon/Upper St. Johns River	\$114,450.47	\$28,612.62	0	\$85,837.85	\$85,837.85	0.004	118.000	31.000	This project involves the installation of an irrigation retrofit with pump automation on approximately 38 acres of citrus benefitting the Upper St. Johns Basin. The estimated conservation is 0.004 mgd. The estimated nutrient load reduction benefit is 118 lbs/yr of TN and 31 lbs/yr of TP.
Global Strategic Investments Pump Automation	In Progress	2024 Agricultural Cost Share Program	Water Conservation	Water Quality	Indian River	Indian River Lagoon/Upper St. Johns River	\$146,306.65	\$36,576.66	0	\$109,729.99	\$109,729.99	0.011	74.000	16.000	This project involves the purchase and installation of pump automation on approximately 275 acres of citrus and mangoes benefitting the Upper St. Johns River Basin. The estimated conservation is 0.06 mgd. The estimated nutrient load reduction water quality benefit is 74 lbs/yr of TN and 16 lbs/yr of TP.
Island Grove Irrigation Retrofit 2	Not Started	2024 Agricultural Cost Share Program	Water Conservation	Water Quality	Alachua	Ocklawaha	\$74,900.00	\$18,725.00	0	\$56,175.00	\$56,175.00	0.006	39.000	6.000	This project involves the installation of an irrigation retrofit on approximately 54 acres of blueberries benefitting the Ocklawaha, Orange Creek and Silver Springs. The estimated conservation is 0.006 mgd. The estimated nutrient load reduction water quality benefit is 39 lbs/yr of TN and 6 lbs/yr of TP.
Lennon Grove Service Irrigation Retrofit with Telemetry	In Progress	2024 Agricultural Cost Share Program	Water Conservation	Water Quality	Putnam	Lower St. Johns River	\$188,287.50	\$47,071.87	0	\$141,215.63	\$141,215.63	0.004	85.000	13.000	This project involves performing an irrigation retrofit with telemetry on approximately 20 acres of citrus and 15 acres of hay benefitting the Lower St. Johns. The estimated conservation is 0.004 mgd. The estimated nutrient load reduction water quality benefit is 85 lbs/yr of TN and 13 lbs/yr of TP.
Long and Scott Farms Irrigation Conversion	In Progress	2024 Agricultural Cost Share Program	Water Conservation	Water Quality	Lake	Ocklawaha	\$125,040.00	\$31,260.00	0	\$93,780.00	\$93,780.00	0.050	617.000	136.000	This project involves performing an irrigation conversion from seepage to drip on approximately 90 acres of vegetables benefitting the Ocklawaha River Basin. The estimated conservation is 0.05 mgd. The estimated nutrient load reduction water quality benefit is 617 lbs/yr of TN and 136 lbs/yr of TP.
May and Whitaker Family Partnership Precision Fertilizer 2	In Progress	2024 Agricultural Cost Share Program	Water Quality		Lake	Ocklawaha	\$5,375.00	\$1,343.75	0	\$4,031.25	\$4,031.25		442.000	97.000	This project involves the purchase and implementation of variable rate fertilizer application equipment benefitting the Upper Ocklawaha. The estimated nutrient load reduction water quality benefit is 442 lbs/yr of TN and 97 lbs/yr of TP.
Richard Davis Cover Crop for Citrus Middles	In Progress	2024 Agricultural Cost Share Program	Water Quality		Lake	Ocklawaha	\$32,675.00	\$8,393.75	0	\$24,281.25	\$24,281.25		2,907.000	403.000	This project involves purchasing equipment for the establishment of cover crop in citrus row middles benefitting the Ocklawaha River Basin. The estimated nutrient load reduction benefit is 2907 lbs/yr of TN and 403 lbs/yr of TP.
Richard Wells Jr. Farms, LLC Precision Fertilizer	Completed	2024 Agricultural Cost Share Program	Water Quality		St. Johns	Lower St. Johns River	\$220,000.00	\$55,000.00	0	\$165,000.00	\$165,000.00		11,360.000	1,739.000	This project involves the purchase of precision fertilizer application equipment for approximately 400 acres of row crops benefitting the Lower St. Johns River Basin. The estimated nutrient load reduction water quality benefit is 11,360 lbs/yr of TN and 1739 lbs/yr of TP.
Southern Hill Farms	Not Started	2024 Agricultural Cost Share Program	Water Conservation	Water Quality	Lake	Ocklawaha	\$46,189.85	\$11,547.46	0	\$34,642.39	\$34,642.39	0.005	1,396.000	204.000	This project involves the purchase of precision fertilizer application equipment for 40 acres of blueberries and to purchase and install irrigation controllers for 118 acres of mixed fruits and vegetables benefitting the Upper Ocklawaha and CFWI. The estimated conservation is 0.005 mgd. The estimated nutrient load reduction water quality benefit is 1396 lbs/yr of TN and 204 lbs/yr of TP.
Tater Farms Drone Soil Mapping	In Progress	2024 Agricultural Cost Share Program	Water Quality		St. Johns	Lower St. Johns River	\$50,157.00	\$12,539.25	0	\$37,617.75	\$37,617.75		3,200.000	352.000	This project involves using Unmanned Aerial Systems to monitor nutrient levels and plan fertilizer applications in sod benefitting the Lower St. Johns Basin. The estimated conservation is 0.005 mgd. The estimated nutrient load reduction water quality benefit is 3200 lbs/yr of TN and 352 lbs/yr of TP.
Wild Goose Farms Irrigation Retrofit Phase 3	Completed	2024 Agricultural Cost Share Program	Water Conservation	Water Quality	Lake	Ocklawaha	\$52,355.20	\$13,088.80	0	\$39,266.40	\$39,266.40	0.008	302.000	63.000	This project involves performing an irrigation retrofit on approximately 13 acres of blueberries benefitting the Ocklawaha River Basin. The estimated conservation is 0.008 mgd. The estimated nutrient load reduction water quality benefit is 302 lbs/yr of TN and 63 lbs/yr of TP.
DeLee Produce Precision Land Leveling Equipment	Completed	2024 TCAA Agricultural Cost Share	Water Conservation	Water Quality	St. Johns	Lower St. Johns River	\$36,287.00	\$9,071.75	0	\$27,215.25	\$27,215.25	0.086	1,141.000	194.000	This project involves the purchase of precision land leveling equipment benefitting the Lower St. Johns River basin. The estimated conservation is 0.086 mgd. The estimated nutrient load reduction water quality benefit is 1141 lbs/yr of TN and 194 lbs/yr of TP.
Greene's Farms Inc. Soil Moisture Sensors	Completed	2024 TCAA Agricultural Cost Share	Water Conservation	Water Quality	Flagler	Lower St. Johns River	\$11,250.00	\$2,812.50	0	\$8,437.50	\$8,437.50	0.005	1,655.000	416.000	This project involves the purchase and implementation of soil moisture sensors on approximately 787 acres of row crops benefitting Crescent Lake. The estimated conservation is 0.005 mgd. The estimated nutrient load reduction water quality benefit is 1655 lbs/yr of TN and 416 lbs/yr of TP.
L & M Farms of North Florida Precision Land Leveling	In Progress	2024 TCAA Agricultural Cost Share	Water Conservation	Water Quality	Putnam	Lower St. Johns River	\$54,667.99	\$13,667.00	0	\$41,000.99	\$41,000.99	0.282	4,277.000	798.000	This project involves the purchase of precision land leveling equipment on approximately 1757 acres of row crop in the Lower St. Johns River Basin. The estimated water conservation benefit is 0.282 mgd. The estimated nutrient load reduction water quality benefit is 4277 lbs/yr of TN and 798 lbs/yr of TP.
Ben Wells Precision Land Leveling Equipment	Not Started	2024 TCAA Agricultural Cost Share	Water Conservation	Water Quality	St. Johns	Lower St. Johns River	\$41,072.99	\$10,268.25	0	\$61,609.48	\$61,609.48	0.050	1,254.000	277.000	This project involves purchasing precision land leveling equipment on approximately 550 acres of row crop benefitting the Lower St. Johns. The estimated water conservation benefit is 0.05 mgd. The estimated nutrient load reduction water quality benefit is 1254 lbs/yr of TN and 277 lbs/yr of TP.
Royal Agriculture Inc. Precision Land Leveling	Completed	2024 TCAA Agricultural Cost Share	Water Conservation	Water Quality	St. Johns	Lower St. Johns River	\$85,264.98	\$21,316.24	0	\$63,948.74	\$63,948.74	0.042	2,463.000	460.000	This project involves the purchase and implementation of precision land leveling equipment on approximately 250 acres of row crop benefitting the Lower St. Johns Basin. The estimated water conservation benefit is 0.042 mgd. The estimated nutrient load reduction benefit is 2463 lbs/yr of TN and 460 lbs/yr of TP.