

PROJECT STATUS AND START AND END DATES SUBJECT TO PENDING UPDATES OF THE BMAP

BMAP ID	Project Number	Lead Entity	Partners	Project Name	Project Description	Project Type	Project Status	Estimated Start Date	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	BMAP status
SAFE	AC-01	Alachua County	SRWMD	Poe Springs Domestic Sewage Infrastructure Upgrade	Install new waterless restrooms with larger holding tanks adjacent to springshed. Replace OSTDS with enhanced passive nitrogen system using biosorption activated media (BAM). Reduction estimate to land surface of 5,776 lb-N/yr.	Onsite Sewage Treatment and Disposal System (OSTDS) Enhancement	Completed	2018	2020	225	N/A	Alachua County	Adopted
SAFE	AC-02	Alachua County	DEP	Hornsby Spring Restoration	Install temporary aerator to improve dissolved oxygen conditions, remove sediment to improve spring flow, and install submerged aquatic vegetation to improve water quality. Reduction estimate to land of 1,260 lb-N/yr.	Hydrologic Restoration	Underway	2017	2021	340	N/A	Alachua County	Adopted
SAFE	AC-03	Alachua County	DEP	Mill Creek Sink Water Quality Improvement Project - Phase II	See AL-01 for the Phase I project info. Phase II is the acquisition of 240 additional acres surrounding and upstream of Mill Creek Swallet.	Land Acquisition	Canceled	2017	2018	N/A	N/A	Alachua County	Adopted
SAFE	AC-04	Alachua County	DEP/ Gainesville Clean Water Partnership	Fertilizer Social Marketing Campaign	Implement a social marketing campaign designed to reduce fertilizer use and to estimate the resultant load reduction.	Education Efforts	Underway	2018	2021	TBD	N/A	Alachua County	Adopted
SAFE	AC-05	Alachua County	Adventure Outpost	Interactive Paddling Trips	Implement education by coordinating 5-6 interactive paddling trips on the Santa Fe River with 120 stakeholders to explore actions that affect the health of our springs and groundwater.	Education Efforts	Completed	2018	2019	N/A	N/A	Alachua County	Adopted
SAFE	AC-06	Alachua County	Gainesville Clean Water Partnership	Interactive Stormwater and Wastewater Model	Interactive table top model for teaching children and adults about the difference between storm sewers and sanitary sewers.	Education Efforts	Completed	2017	2018	N/A	N/A	Alachua County	Adopted
SAFE	AC-07	Alachua County	N/A	Santa Fe River Springs Submerged Aquatic Vegetation (SAV) Assessment	The goal of this project is to document the current condition of SAV at selected springs (pools and associated spring runs) on the Santa Fe River.	Study	Underway	2017	2022	N/A	N/A	Alachua County	Adopted
SAFE	AC-08	Alachua County	Gainesville Clean Water Partnership	Stream Bioassessment Study	The Stream Bioassessment Study project includes Stream Condition Index (SCI) in-stream biological assessment and Hester-Dendy sampling and analysis to provide ambient monitoring for TMDL and impaired watersheds.	Monitoring/Data Collection	Completed	2017	2019	N/A	N/A	Alachua County	Adopted
SAFE	AC-09	Alachua County	Camp Kulaqua	Hornsby Springs Dissolved Oxygen and Faunal Study	This project seeks to evaluate the role of dissolved oxygen temporally and spatially and to explore what effect this may have on organisms, particularly macro-invertebrates.	Study	Completed	2018	2019	N/A	N/A	Alachua County	Adopted
SAFE	AC-10	Alachua County	Local and State Parks	Santa Fe River Springs Signage	The goal of this project is to increase awareness about the springs of the Santa Fe River and current springs issues and solutions. Interpretive signs will be installed at selected springs or parks along the Santa Fe River.	Education Efforts	Completed	2018	2019	N/A	N/A	Alachua County	Adopted
SAFE	AC-11	Alachua County	Wildlife Foundation of Florida/ Gainesville Clean	Aquifer Model	Mobile model used for outreach to children and adults designed and created to teach the public about the connection between how what we do on the land surface and how we use water affects our springs, rivers, and aquifer.	Education Efforts	Ongoing	2018	N/A	N/A	N/A	Alachua County	Adopted
SAFE	AC-12	Alachua County	N/A	Poe Spring Sediment Removal and Habitat Restoration	Alachua County proposes to remove 1,100 to 1,200 cubic yards of sediment from the main spring and stabilize soils and restore habitat.	Muck Removal/Restoration Dredging	Planned	2023	TBD	N/A	N/A	Santa Fe River Basin - Alachua County	Adopted
SAFE	AC-13	Alachua County	City of Gainesville	4 Creeks Preserve Acquisition	Fee simple acquisition. No increase in surface runoff of pollutants due to land use change, continued aquifer recharge and ecosystem/habitat preservation.	Land Acquisition	Completed	2018	2018	N/A	N/A	Santa Fe River Basin - Alachua County	Adopted
SAFE	AC-14	Alachua County	N/A	Poe Springs Aquatic Habitat Enhancement and Outreach	The project goal is enhancement of the aquatic plant community and assessment of infaunal macroinvertebrate populations in selected areas of Poe and Little Poe springs.	Wetland Restoration	Completed	2018	2020	N/A	N/A	Poe Springs Alachua County	Adopted
SAFE	AC-15	Alachua County	N/A	Santa Fe River - Santa Fe River Ranch (Hitchcock)	Conservation easement acquisition. No increase in surface runoff of pollutants due to land use change, continued aquifer recharge and ecosystem/habitat preservation. Drains into Santa Fe River.	Land Acquisition	Underway	2018	2022	N/A	N/A	Santa Fe River Basin - Alachua County	Adopted
SAFE	AC-16	Alachua County	N/A	Hickory Sink - Kanapaha Timber Land & Cattle (Lee)	Conservation easement acquisition. No increase in surface runoff of pollutants due to land use change, continued aquifer recharge and ecosystem/habitat preservation.	Land Acquisition	Planned	2018	Not provided	N/A	N/A	Santa Fe River Basin - Alachua County	Adopted
SAFE	AC-17	Alachua County	City of Gainesville/ FDOT District 2	Pet Waste Outreach	Implement social marketing campaign to motivate citizens to scoop, bag, and trash dog wastes at home and in the community. Reduces bacteria and nutrient sources in all watersheds.	Enhanced Public Education	Ongoing	2018	N/A	N/A	N/A	Alachua County	Adopted
SAFE	AC-18	Alachua County	City of Gainesville/ FDOT District 2	Landscaping Debris Social Marketing	Implement social marketing campaign designed to get citizens to keep landscaping debris out of the roads and stormwater collection systems. Reduces bacteria and nutrient sources in all watersheds.	Enhanced Public Education	Ongoing	2018	N/A	N/A	N/A	Alachua County	Adopted
SAFE	AC-19	Alachua County	City of Gainesville/ FDOT District 2	Water Conservation and LID	Conduct targeted public outreach to encourage water conservation and rain harvesting. Includes rain barrel sales and LID promotion.	Enhanced Public Education	Ongoing	2018	N/A	N/A	N/A	Alachua County	Adopted
SAFE	AC-20	Alachua County	City of Gainesville/ FDOT District 2/ SJRWMD	Landscaping Behavior Change Social Marketing	Implement social marketing campaign designed to get citizens to make landscaping behavior changes that reduce nutrients in stormwater. Reduces nutrients sources in all watersheds.	Enhanced Public Education	Completed	2018	2019	Not provided	N/A	Alachua County	Adopted
SAFE	AC-21	Alachua County	City of Gainesville/ FDOT District 2	Alachua County Water Quality Code Implementation	Alachua County Water Quality Code Implementation, includes public education, outreach, and enforcement.	Regulations, Ordinances, and Guidelines	Completed	2018	2019	N/A	N/A	Alachua County	Adopted
SAFE	AC-22	Alachua County	N/A	Fertilizer and Landscape Irrigation Codes	Adopt and enforce Fertilizer Management and Landscape Irrigation Ordinances. Reduce volume of runoff from over irrigation and reduce nutrient loading from the use of fertilizers.	Regulations, Ordinances, and Guidelines	Completed	2018	2019	N/A	N/A	Alachua County	Adopted
SAFE	AC-23	Alachua County	N/A	Countywide Stormwater Treatment Code	Adopt a stormwater treatment code for new development. Code requires 70/80% TN/TP reductions in stormwater discharges. 95% for OFWs and 10% below predevelopment for impaired waters. LID techniques are required in sensitive karst area.	Regulations, Ordinances, and Guidelines	Completed	N/A	2019	N/A	N/A	Alachua County	Adopted
SAFE	AC-24	Alachua County	N/A	Countywide Florida Friendly Landscaping Homeowner Association Code	Adopt a FFL HOA Code that prohibits HOAs from prohibiting FFL. The code also prohibits neighborhood codes, covenants, and regulations adopted after 2016 from requiring irrigation.	Regulations, Ordinances, and Guidelines	Completed	N/A	2019	N/A	N/A	Alachua County	Adopted

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SAFE	AC-25	Alachua County	N/A	Aquifer Awareness Campaign	Billboards and social media to teach the public about the connection between our water use, the aquifer, and the health of our springs.	Enhanced Public Education	Ongoing	Not provided	N/A	N/A	N/A	Alachua County	Adopted
SAFE	AC-26	Alachua County	N/A	J Kinnard	Fee simple acquisition. No increase in surface runoff of pollutants due to land use change, continued aquifer recharge and ecosystem/habitat preservation.	Land Acquisition	Completed	N/A	2019	N/A	N/A	Santa Fe River Basin - Alachua County	Adopted
SAFE	AC-27	Alachua County	N/A	R&D Kinnard	Fee simple acquisition. No increase in surface runoff of pollutants due to land use change, continued aquifer recharge and ecosystem/habitat preservation.	Land Acquisition	Completed	N/A	2019	N/A	N/A	Santa Fe River Basin - Alachua County	Adopted
SAFE	AC-28	Alachua County	N/A	Lundgren	Donation from land owner. No increase in surface runoff of pollutants due to land use change, continued aquifer recharge and ecosystem/habitat preservation. Drains into Santa Fe River.	Land Acquisition	Underway	N/A	2021	N/A	N/A	Santa Fe River Basin - Alachua County	Adopted
SAFE	AC-29	Alachua County	N/A	Brown	Conservation easement acquisition. No increase in surface runoff of pollutants due to land use change, continued aquifer recharge and ecosystem/habitat preservation.	Land Acquisition	Underway	N/A	2022	N/A	N/A	Santa Fe River Basin - Alachua County	Adopted
SAFE	AC-30	Alachua County	N/A	Matthews	Conservation easement acquisition. No increase in surface runoff of pollutants due to land use change, continued aquifer recharge and ecosystem/habitat preservation. Drains into Santa Fe River.	Land Acquisition	Underway	N/A	2021	N/A	N/A	Santa Fe River Basin - Alachua County	Adopted
SAFE	AC-31	Alachua County	N/A	Johnson	Fee Simple Land Conservation acquisition. No increase in surface runoff of pollutants due to land use change, continued aquifer recharge and ecosystem/habitat preservation. Drains into Lake Santa Fe.	Land Acquisition	Completed	N/A	2020	N/A	N/A	Santa Fe River Basin - Alachua County	Adopted
SAFE	AC-32	ACEPD	N/A	Springs Protection Videos	Five to six 30-second videos on various aspects of springs protection for social media and paid media outlets.	Education Efforts	Ongoing	2021	N/A	N/A	N/A	Alachua County	Adopted
SAFE	AC-33	ACEPD	City of Gainesville/ FDOT District 2/ SRWMD/SRWMD	Turf Swap	Rebates to property owners that convert irrigated turf to FFL or implement water saving irrigation retrofits.	Education Efforts	Ongoing	2016	N/A	N/A	N/A	Alachua County	Adopted
SAFE	AC-34	Alachua County	UF	Quantifying Nitrogen Leaching from Residential Soils in Alachua County Phase 1	Assess nitrogen leaching from actual landscapes in Alachua County. A variety of lawn ages and soil types will be assessed along with mulched planting beds. Soil cores will be analyzed and will be collected from 11 lysimeters installed in yards.	Study	Completed	2019	2020	N/A	N/A	Santa Fe River Basin - Alachua County	Adopted
SAFE	AC-35	Alachua County	UF	Quantifying Nitrogen Leaching from Residential Soils in Alachua County Phase 2	This phase will investigate nitrogen leaching in yards undergoing a variety of treatments, including mineral fertilizer, a biosolids based fertilizer, and top dressing with compost. New lysimeters will be installed in a natural area for comparison.	Study	Planned	2021	2022	N/A	N/A	Santa Fe River Basin - Alachua County	Adopted
SAFE	AC-36	Alachua County	N/A	An Evaluation of Nutrient Sources and Potential Nutrient Reduction Projects for Poe Spring	Initial literature and data review phase of a project to identify nutrient sources in Poe Springs and potential nutrient reduction projects for the spring and groundwater generally.	Study	Planned	2021	2021	N/A	N/A	Santa Fe River Basin - Alachua County	Adopted
SAFE	AC-37	Alachua County	N/A	An Evaluation of Nutrient Sources and Potential Nutrient Reduction Projects for Lake Santa Fe	Initial literature and data review phase of a project to identify nutrient sources in Lake Santa Fe and potential nutrient reduction projects for the lake.	Study	Planned	2021	2021	N/A	N/A	Santa Fe River Basin - Alachua County	Adopted
SAFE	AC-38	Alachua County	N/A	Warny	Donation from land owner. No increase in surface runoff of pollutants due to land use change, continued aquifer recharge and ecosystem/habitat preservation.	Land Acquisition	Underway	2020	2021	N/A	N/A	Santa Fe River Basin - Alachua County	Adopted
SAFE	AC-39	Alachua County	N/A	Pinkoson & Upshaw	Fee simple land conservation acquisition. No increase in surface runoff of pollutants due to land use change, continued aquifer recharge and ecosystem/habitat preservation.	Land Acquisition	Underway	2020	2022	N/A	N/A	Santa Fe River Basin - Alachua County	Adopted
SAFE	AC-40	Alachua County	N/A	Bryson	Land conservation easement acquisition. No increase in surface runoff of pollutants due to land use change, continued aquifer recharge and ecosystem/habitat preservation. Drains into Little Lake Santa Fe.	Land Acquisition	Planned	2020	2023	N/A	N/A	Santa Fe River Basin - Alachua County	Adopted
SAFE	AC-41	Alachua County	N/A	Santa Fe River - Santa Fe River Ranch (Hitchcock II)	Conservation easement acquisition. No increase in surface runoff of pollutants due to land use change, continued aquifer recharge and ecosystem/habitat preservation.	Land Acquisition	Planned	2020	2023	N/A	N/A	Santa Fe River Basin - Alachua County	Adopted
SAFE	AC-42	Alachua County	N/A	Waldo Tree Farm	Fee simple land conservation acquisition. No increase in surface runoff of pollutants due to land use change, continued aquifer recharge and ecosystem/habitat preservation.	Land Acquisition	Planned	2020	2022	N/A	N/A	Santa Fe River Basin - Alachua County	Adopted

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SAFE	AC-43	Alachua County	SRWMD	Rembert	Conservation easement acquisition. No increase in surface runoff of pollutants due to land use change, continued aquifer recharge and ecosystem/habitat preservation. Drains into Mill Creek Sink.	Land Acquisition	Planned	2020	2024	N/A	N/A	Santa Fe River Basin - Alachua County	Adopted
SAFE	AC-44	Alachua County	N/A	General Land Acquisition	Fee simple & conservation easement acquisition. No increase in surface runoff of pollutants due to land use change, continued aquifer recharge and ecosystem/habitat preservation.	Land Acquisition	Planned	2020	2026	N/A	N/A	Santa Fe River Basin - Alachua County	Adopted
SAFE	AL-01	City of Alachua	DEP/ SRWMD	Mill Creek Sink Water Quality Improvement Project	Purchase property to install water quality BMPs to reduce pollutant loads discharging directly into the sink. Nutrient loading should be reduced by 66 % and benefit Hornsby Spring.	BMP Treatment Train	Underway	2017	2021	TBD	N/A	Alachua County	Adopted
SAFE	AR-01	City of Archer	SRWMD	Holly Hills Stormwater Improvements	Increase storage within existing stormwater ponds to alleviate flooding and improve water quality.	Stormwater System Upgrade	Underway	2017	2019	Not provided	N/A	Alachua County	Adopted
SAFE	AR-02	City of Archer	SRWMD/ DEP/ USDA/ DEO	City of Archer Wastewater Systems Improvements	Design and construction of a wastewater collection system, lift stations, and treatment plant to phase out the use of septic tanks in the City of Archer.	Wastewater Service Area Expansion	Planned	2021	2023	TBD	N/A	Alachua County	Adopted
SAFE	CC-01	Columbia County	SRWMD	Rum Island Park	Install new public restrooms with lift station and septic system in place of portable toilets. Install BAM to reduce nutrients around septic system. Project also involves bank restoration and dredging.	Onsite Sewage Treatment and Disposal System (OSTDS) Enhancement	Completed	2018	2019	Not provided	N/A	Columbia County	Adopted
SAFE	CC-02	Columbia County	DEP	Ichetucknee Trace - Clay Hole Creek/ Alligator Lake Aquifer Recharge and Stormwater Mitigation	Construct swales, canals, and stormwater canal structures to direct water to Alligator Lake to provide erosion control and water quality treatment before water enters aquifer. Reduction estimate of load to land surface of 30,000 lb-N/yr.	Regional Stormwater Treatment	Underway	2016	2020	8,100	N/A	Columbia County	Adopted
SAFE	CC-03	Columbia County	DEP	Ichetucknee Trace - Cannon Creek Project	Provide flood mitigation, water quality improvement, and aquifer recharge through the replacement of an old drainage well and 13 acres of wetland construction. Reduction estimate of load to land surface of 10,000 lb-N/yr.	Regional Stormwater Treatment	Planned	TBD	2021	2,700	N/A	Columbia County	Adopted
SAFE	CC-04	Columbia County	DEP	Dream Inn Motel WWTP Closure	Remove the noncompliant WWTP that serves the motel and connect to the county's sewer system. This also includes relocating, upgrading, and enlarging the county WWTF to handle flow. Estimated load reduction to land surface of 1,000 lb-N/yr.	WWTF Upgrade	Completed	2017	2018	360	N/A	Columbia County	Adopted
SAFE	FDACS-01	FDACS	Agricultural Producers	BMP Implementation and Verification - Farm Fertilizer	EnroF2:F12llment and verification of farm fertilizer BMPs by agricultural producers. Acres Treated based on FDACS December 2019 NOI Enrollment and FSAID VI. Reductions based on efficiencies referenced in the BMAP and 100% NOI Enrollment.	Agricultural BMPs	Underway	Not provided	N/A	232,273	N/A	Basinwide	Adopted
SAFE	FDACS-01a	FDACS	Agricultural Producers	BMP Implementation and Verification - Farm Fertilizer	Enrollment and verification of farm fertilizer BMPs by agricultural producers. Acres Treated and reductions based on FDACS December 2020 NOI Enrollment and FSAID VII.	Agricultural BMPs	Completed	Not provided	2020	125,020	N/A	Basinwide	Adopted
SAFE	FDACS-02	FDACS	Agricultural Producers	BMP Implementation and Verification - Livestock Waste	Enrollment and verification of livestock waste BMPs by agricultural producers. Reductions based on efficiencies referenced in the BMAP and 100% NOI enrollment of unenrolled acres.	Agricultural BMPs	Underway	Not provided	N/A	51,541	N/A	Basinwide	Adopted
SAFE	FDACS-02a	FDACS	Agricultural Producers	BMP Implementation and Verification - Livestock Waste	Enrollment and verification of livestock waste BMPs by agricultural producers. Acres Treated based on FDACS December 2020 NOI Enrollment and FSAID VII.	Agricultural BMPs	Completed	Not provided	2020	24,844	N/A	Basinwide	Adopted
SAFE	FDOT-01	FDOT District 2	Not provided	Fertilizer Elimination	Eliminate fertilizer use in rights-of way. Reduction estimate of load to land surface of 16,901 lb-N/yr.	Fertilizer Cessation	Completed	Not provided	2010	4,563	N/A	Basinwide	Adopted
SAFE	FPS-01	DEP FPS	N/A	Ichetucknee Springs State Park	Remove septic system in wetlands at the Dampier's Landing Bath House and connect to existing wastewater treatment system in the uplands.	OSTDS Phase Out	Planned	TBD	TBD	Not provided	N/A	Columbia County	Adopted
SAFE	GC-01	Gilchrist County	SRWMD	Santa Fe Park and Boat Ramp	Replace boat ramp, add docks and canoe launch, and remedy drainage to reduce sediment and nutrients.	Regional Stormwater Treatment	Completed	2018	2019	Not provided	N/A	Gilchrist County	Adopted
SAFE	GOLF-01	Management Strategies	TBD	Golf Course Reduction Credits	6 % BMP credit on golf course load to groundwater, assuming 100 % BMP implementation by golf course owners.	Golf Course or Sports Field BMPs	Planned	TBD	TBD	2,115	N/A	Basinwide	Adopted
SAFE	GRU-01	GRU	DEP	Wetland Creation at Shands Facility	Constructed a recharge wetland at a new Shands facility that removes nutrients from reclaimed water and stormwater and provides aquifer recharge.	Constructed Wetland Treatment	Canceled	N/A	N/A	N/A	N/A	Alachua County	Adopted
SAFE	GRU-02	GRU	SRWMD	Oakmont Reclaimed Water Main Extension	Provide reclaimed water to irrigate 136 residential properties and 3 acres of common area.	WWTF Diversion to Reuse	Canceled	N/A	N/A	N/A	N/A	Alachua County	Adopted
SAFE	GRU-03	GRU	SRWMD	Oakmont Recharge Wetland	Construct a recharge wetland in an existing stormwater retention basin that will reduce nutrients while recharging aquifer. Canceled in 2019. Scope has changed - GRU looking into feasibility of new project for a large constructed infiltrating wetland.	Constructed Wetland Treatment	Canceled	N/A	N/A	N/A	N/A	Alachua County	Adopted
SAFE	HA-01	City of Hampton	USACE	Master Drainage Study	Undertake study to address severe flooding issues.	Study	Planned	TBD	2020	N/A	N/A	Bradford County	Adopted
SAFE	HS-01	City of High Springs	DEP/ SRWMD	Infiltrative Wetlands for WWTF Effluent Treatment/ Disposal - Phase I	Convert City's existing effluent sprayfield into infiltration wetlands; 10 of 20 acres will be constructed in Phase I. This will benefit water quality in Hornsby and Poe Springs. Reduction estimated load to land surface of 4,870 lb-N/yr.	Constructed Wetland Treatment	Underway	2018	2019	1,753	N/A	Alachua County	Adopted
SAFE	HS-02	City of High Springs	DEP/ SRWMD	Wastewater Collection System Extension - Phase A1	Provide central sewer to remaining areas served by septic systems. Elimination of 132 septic systems. Reduction estimate to land surface of 2,640 lb-N/yr.	OSTDS Phase Out	Completed	2016	2019	1,188	N/A	Alachua County	Adopted
SAFE	HS-03	City of High Springs	DEP/ SRWMD	Camp Kulaqua-Hornsby Spring Water Quality Improvement Project	Remove onsite wastewater treatment plant and effluent disposal and install new wastewater line to city WWTP. Reduction estimated load to land surface of 97 lb-N/yr.	WWTF Upgrade	Completed	2015	2018	44	N/A	Alachua County	Adopted
SAFE	HS-04	City of High Springs	SRWMD	Septic Tank Abatement	Eliminate 13 residential septic systems and connect to City's central sewer system. Reduction estimate to land surface of 330 lb-N/yr.	OSTDS Phase Out	Completed	2017	2018	149	N/A	Alachua County	Adopted
SAFE	HS-05	City of High Springs	TBD	Wastewater Collection System Extension - Phase A2	Provide central sewer to remaining areas served by septic systems. Elimination of 168 septic systems. Reduction estimate revised in 2018 to reflect estimate NSILT estimate of load to groundwater from Santa Fe OSTDS for 168 OSTDS removed.	OSTDS Phase Out	Underway	TBD	2021	1,582	N/A	Alachua County	Adopted
SAFE	HS-06	City of High Springs	TBD	WWTF Upgrade	WWTF upgrades to meet AWT standards. Effluent will be further treated with a constructed infiltrative/treatment wetland.	WWTF Upgrade	Underway	TBD	2020	TBD	N/A	Alachua County	Adopted
SAFE	LC-01	City of Lake City	DEP	I-75/ SR 47 Cannon Creek Sink Wastewater Improvement Project - Phase I	Eliminate septic systems from 30 businesses and 5 residences to benefit water quality in Ichetucknee Spring. Reduction estimate to land surface of 11,950 lb-N/yr.	OSTDS Phase Out	Underway	2018	2021	5,378	N/A	Columbia County	Adopted

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SAFE	LC-02	City of Lake City	DEP/ SRWMD/ Columbia County	Ichetucknee Springshed Water Quality Improvement Project	Convert effluent disposal system into 120 acres of constructed wetlands that provide 1.58 mgd of recharge water to aquifer and reduce nitrogen loads from WWTP by 85 %. Reduction estimated load to land surface of 77,000 lb-N/yr.	Constructed Wetland Treatment	Completed	2014	2016	27,720	N/A	Columbia County	Adopted
SAFE	LC-03	City of Lake City	SRWMD	Reclaimed Water System Upgrade - Phase I	Upgrade existing system to allow reclaimed water to be used by local golf course and farmer. Noted as canceled in 2018 by SRWMD.	WWTF Diversion to Reuse	Planned	2021	2022	N/A	N/A	Columbia County	Adopted
SAFE	LG-01	Management Strategies	TBD	Public Education	Adopted fertilizer ordinance.	Education Efforts	Planned	TBD	TBD	3,470	N/A	Basinwide	Adopted
SAFE	NEW-01	City of Newberry	SRWMD	Potable Water and Central Wastewater Improvements	Replace existing water and wastewater lines in close proximity to historic district, thereby reducing unaccounted water loss and preventing potential sewage spills.	WWTF Upgrade	Completed	2017	2018	TBD	N/A	Alachua County	Adopted
SAFE	NEW-02	City of Newberry	SRWMD	Canterbury Fairgrounds Wastewater Extension Project	Extend central wastewater lines to Canterbury Fairgrounds site and decommission the existing OSTDS.	OSTDS Phase Out	Planned	Not provided	2020	354	N/A	Alachua County	Adopted
SAFE	NEW-03	City of Newberry	SRWMD	Newberry Enhanced Wetland Treatment Project	Installation and operation of a constructed treatment wetland on a portion of the existing sprayfield to achieve AWT standards for TN at the Newberry WWTF.	WWTF Nutrient Reduction	Planned	Not provided	2022	TBD	N/A	Alachua County	Adopted
SAFE	OSTDS-01	Management Strategies	DEP	Enhancement of Existing OSTDS - Voluntary	Upgrade, replacement, modification, addition of effective nitrogen reducing features, initial connection to a central sewer system, or other action to reduce nutrient loading, voluntarily taken by the owner of an OSTDS within the BMAP.	Onsite Sewage Treatment and Disposal System (OSTDS) Enhancement	Underway	2018	N/A	TBD	N/A	Basinwide	Adopted
SAFE	OSTDS-02	Management Strategies	DEP	Enhancement of Existing OSTDS - Required	Upgrade, replacement, modification, addition of effective nitrogen reducing features, initial connection to a central sewer system, or other action taken to comply with the OSTDS Remediation Plan for the group of systems identified for remediation.	Onsite Sewage Treatment and Disposal System (OSTDS) Enhancement	Planned	TBD	TBD	TBD	N/A	Basinwide	Adopted
SAFE	PD-01	Management Strategies	TBD	Dairy Reduction Credits	15 % BMP credit on dairy load to groundwater assuming 100 % owner implemented BMPs on all dairy lands.	Agricultural BMPs	Planned	TBD	TBD	7,189	N/A	Basinwide	Adopted
SAFE	SF-01	Management Strategies	TBD	Sports Field Reduction Credits	10 % BMP credit on sports field load to groundwater, assuming 100 % BMP implementation by sports field owners.	Golf Course or Sports Field BMPs	Planned	TBD	TBD	152	N/A	Basinwide	Adopted
SAFE	SRWMD-01	SRWMD	DEP/ Local Governments	Suwannee River Surface Water Improvement Management (SWIM) Plan	Implementation and periodic review and update of the Suwannee River SWIM Plan which includes the Santa Fe River and Ichetucknee River.	Study	Completed	2015	2017	N/A	N/A	Basinwide	Adopted
SAFE	SRWMD-02	SRWMD	DEP/ Dairy Producers	Improved Nutrient Application Practices in Dairy Operations - Phase 2	To date, 9 agreements with dairies to install screen separators to reduce wastewater solids. 1 agreement with a dairy in the Santa Fe Basin. DEP has allocated \$2,120,000 for districtwide program. Load reduction to land estimate of 1,485 lb-N/yr.	Agricultural BMPs	Underway	2015	TBD	200	N/A	Basinwide	Adopted
SAFE	SRWMD-03	SRWMD	DEP/ Dairy Producers	Dairy Wastewater System Improvement	Cost-share projects with dairies to invest in advanced treatment technologies (bioreactors), additional wastewater storage, and advanced manure solid separation. Canceled because project location was determined to be outside the basin.	Dairy Remediation	Canceled	2016	N/A	N/A	N/A	N/A	Adopted
SAFE	SRWMD-04	SRWMD	DEP/ FDACS/ Dairy Producers	Dairy Wastewater Conservation and Nutrient Optimization Project	Improve the management of dairy wastewater by increasing storage pond sizes to achieve greater nutrient uptake and irrigation efficiencies. Six agreements executed to date. Canceled because project location was determined to be outside the basin.	Agricultural BMPs	Canceled	2014	N/A	N/A	N/A	N/A	Adopted
SAFE	SRWMD-05	SRWMD	DEP/ Agricultural Producers/ Local Governments/ Landowners/ Private Companies	Sustainable Suwannee Springs Agriculture Pilot Program - Low Input Agriculture	Operators submit proposals for less intensive cropping, changing the type, or changing fallow or native landscape land use for a certain amount of time or a permanent conservation easement. Load reduction to land estimate of 187,500 lb-N/yr.	Agricultural BMPs	Underway	2016	2026	33,750	N/A	Basinwide	Adopted
SAFE	SRWMD-06	SRWMD	DEP/ Agricultural Producers/ Local Governments/ Landowners/ Private Companies	Sustainable Suwannee Springs Agriculture Pilot Program - Advanced Water Quality Improvement Technologies	Agriculture operators, landowners, local governments, private companies, other entities may submit proposals for advanced technologies that can cost-effectively reduce nitrogen in groundwater that contributes to spring flow.	Agricultural BMPs	Underway	2016	2022	1,832	N/A	Basinwide	Adopted
SAFE	SRWMD-07	SRWMD	Agricultural Producers/ Local Governments/ Landowners Private Companies	Regional Initiative Valuing Environmental Resources (RIVER) Program	Cost-share projects for improving wastewater facilities, preventing potential discharge of wastewater into receiving waters, and reducing loads from septic systems. This project was canceled in 2018 because detailed, individual projects were added.	WWTF Upgrade	Canceled	2012	N/A	TBD	N/A	Basinwide	Adopted
SAFE	SRWMD-08	SRWMD	Agricultural Producers	Precision Agricultural Practices	Provide cost-share funds to agricultural producers to implement precision nutrient and irrigation management technology. Districtwide program benefits split between Santa Fe and Suwannee BMAPs. Load reduction to land estimate of 312,500 lb-N/yr.	Agricultural BMPs	Underway	2017	TBD	56,250	N/A	Basinwide	Adopted
SAFE	SRWMD-09	SRWMD	DEP/ Agricultural Producers	Nursery Water Conservation Initiative	Assist nurseries in upgrading from overhead irrigation methods to micro-spray or drip irrigation. To date, 45 nurseries on 300 acres have received assistance. Load reduction to land estimate of 45,000 lb-N/yr. Canceled in 2019.	Agricultural BMPs	Canceled	2015	N/A	N/A	N/A	Basinwide	Adopted
SAFE	SRWMD-10	SRWMD	DEP/ Agricultural Producers	Precision Ag 2	Provide cost share funds to agricultural producers within the PFA and BMAP to reduce nutrients and conserve water.	Agricultural BMPs	Underway	2018	TBD	TBD	N/A	Basinwide	Adopted
SAFE	SRWMD-11	SRWMD	DEP/ Agricultural Producers	Accelerating Suwannee River Restoration and Silviculture Management	Incentivize silviculture and rural land conservation to reduce groundwater pumping and nitrogen loading in the Middle Suwannee springshed and Ichetucknee River.	Agricultural BMPs	Underway	2018	TBD	TBD	N/A	TBD	Adopted
SAFE	SRWMD-12	SRWMD	City of Lake City	Ichetucknee Springs Quality & Quantity Enhancement	Increase the wetland polishing area from 1 MGD to 3 MGD with estimated recharge of 2 MGD and additional nutrient reduction by adding gravity flow and a recharge well.	Constructed Wetland Treatment	Underway	2018	TBD	N/A	N/A	Columbia County	Adopted
SAFE	SRWMD-13	SRWMD	City of Lake City/ Columbia County	Gwen Lake	The project addresses stormwater, flooding, erosion, and sedimentation concerns that impair the water quality and water storage capacity of Gwen Lake and adjacent waterways.	Regional Stormwater Treatment	Underway	2020	2021	N/A	N/A	Lake City	Adopted
SAFE	SRWMD-14	SRWMD	City of Lake City	Gwen Lake Phase 2	Installation of a drop structure behind the Parkview Baptist Church stormwater pond, regrade the conveyance, install stabilization to slow the water velocity and reduce the erosion and sedimentation contributing to the infill of Gwen Lake.	Regional Stormwater Treatment	Underway	2020	2021	TBD	N/A	Columbia County	Adopted
SAFE	SRWMD-15	SRWMD	Gilchrist County	Gilchrist NE 2nd Way Park	Stormwater improvements and bank stabilization.	Shoreline Stabilization	Planned	N/A	2022	TBD	N/A	Gilchrist County	Adopted

PROJECT STATUS AND START AND END DATES SUBJECT TO PENDING UPDATES OF THE BMAP

BMAPI D	Project Number	Lead Entity	Partners	Project Name	Project Description	Project Type	Project Status	Estimated Start Date	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	BMAP status
SAFE	SRWMD-16	SRWMD	FDOT/ Columbia County	SR 247 Regional Pond (non-FDOT portion)	Construct regional pond to treat runoff on SR 247 and I-75 benefitting Cannon Creek, a tributary to the Santa Fe River.	Regional Stormwater Treatment	Planned	N/A	2024	TBD	N/A	Columbia County	Adopted
SAFE	SRWMD-17	SRWMD	DEP	Ft. White Regional Sanitary System	Construct a regional wastewater treatment facility and remove 255 existing septic systems in a phased project.	OSTDS Phase Out	Planned	N/A	2030	TBD	N/A	Columbia County	Adopted
SAFE	SRWMD-18	SRWMD	DEP	Lake Butler AWT Upgrade Phases 1-3	Advanced wastewater treatment facility and created wetland to be constructed in three phases.	WWTF Upgrade	Underway	2020	2025	2,988	N/A	Union County	Adopted
SAFE	SRWMD-19	SRWMD	Alachua Conservation Trust/ DEP	Santa Fe Springs	Land acquisition with conservation easement will ensure less intensive land use.	Land Acquisition	Underway	2020	2021	N/A	N/A	Columbia County	Adopted
SAFE	SRWMD-21	SRWMD	DEP/ Municipalities	Wastewater Feasibility Studies	Conduct analysis for using reclaimed water including treatment wetlands.	WWTF Diversion to Reuse	Underway	2021	2023	TBD	N/A	Basinwide	Adopted
SAFE	SRWMD-22	SRWMD	Alachua Conservation Trust/ FWC/ DEP	Devil's Ear	Land acquisition with conservation easement will ensure less intensive land use.	Land Acquisition	Underway	2020	2023	N/A	N/A	Gilchrist County	Adopted
SAFE	WU-01	Management Strategies	TBD	Wastewater Treatment Facility Reduction Credits	Achieved by WWTF policy if implemented BMAP-wide, achieving 3 or 6 mg/L.	WWTF Upgrade	Planned	TBD	TBD	21,309	N/A	Basinwide	Adopted
WACI	DEP-01	DEP	Local Governments	Greenville Sewer System Phase 1	Wastewater collection and treatment to phase out approximately 67 septic systems.	OSTDS Phase Out	Underway	Not provided	2021	394	N/A	Madison County	Adopted
WACI	FDACS-01	FDACS	Agricultural Producers	BMP Implementation and Verification - Farm Fertilizer	Enrollment and verification of farm fertilizer BMPs by agricultural producers. Acres Treated based on FDACS December 2019 NOI Enrollment and FSAID VI. Reductions based on efficiencies referenced in the BMAP and 100% NOI Enrollment.	Agricultural BMPs	Underway	Not provided	N/A	51,480	N/A	Basinwide	Adopted
WACI	FDACS-01a	FDACS	Agricultural Producers	BMP Implementation and Verification - Farm Fertilizer	Enrollment and verification of farm fertilizer BMPs by agricultural producers. Acres Treated and reductions based on FDACS December 2020 NOI Enrollment and FSAID VII.	Agricultural BMPs	Completed	Not provided	2020	27,011	N/A	Basinwide	Adopted
WACI	FDACS-02	FDACS	Agricultural Producers	BMP Implementation and Verification - Livestock Waste	Enrollment and verification of livestock waste BMPs by agricultural producers. Reductions based on efficiencies referenced in the BMAP and 100% NOI enrollment of unenrolled acres.	Agricultural BMPs	Underway	Not provided	N/A	6,843	N/A	Basinwide	Adopted
WACI	FDACS-02a	FDACS	Agricultural Producers	BMP Implementation and Verification - Livestock Waste	Enrollment and verification of livestock waste BMPs by agricultural producers. Acres Treated based on FDACS December 2020 NOI Enrollment and FSAID VII.	Agricultural BMPs	Completed	Not provided	2020	3,000	N/A	Basinwide	Adopted
WACI	GC-01	Management Strategies	TBD	Golf Course Reduction Credits	6 % BMP credit on golf course load to groundwater, assuming 100% BMP implementation by golf course owners.	Fertilizer Reduction	Planned	TBD	TBD	19	N/A	Basinwide	Adopted
WACI	IFAS-01	UF-IFAS	Agricultural Producers	Winter Forage Demonstration Plots	Established winter forage plots on farms in 2014, 2015, 2016, and 2017 to demonstrate the benefits of overseeding legumes on pastures to reduce dependence on nitrogen for winter forage production. Two field days were held in 2014 and 2016.	Agricultural BMPs	Completed	2014	2017	N/A	N/A	Jefferson County	Adopted
WACI	IFAS-02	UF-IFAS	Agricultural Producers/ Jefferson County Conservation District	Cover Crop Demonstrations	Established cover crop demonstrations on three farms. Demonstrations will reflect cover crops ability to reduce soil erosion, improve water filtration, recycle nutrients, make nitrogen, improve beneficial insect habitat, and improve soil health.	Agricultural BMPs	Underway	Not provided	TBD	TBD	N/A	Jefferson County	Adopted
WACI	JC-01	Jefferson County	SRWMD/ DEP	Wacissa Springs Park Improvement Phase I	Construct picnic shelters, restroom facilities, and boardwalk.	LID- Other	Underway	2017	2018	TBD	N/A	Jefferson County	Adopted
WACI	JC-02	Jefferson County	SRWMD/ DEP	Wacissa Springs Park Improvement Phase II	Provide slope protection in Wacissa Springs. Remove sediment at Aucilla and Thomas springs. Replace dirt parking lot with asphalt and management facility. TN reduction to land surface of 42,303 lb-N/yr adjusted to reflect load to groundwater. See SRWMD-04	Shoreline Stabilization	Canceled	2017	2019	N/A	N/A	Jefferson County	Adopted
WACI	LG-01	Management Strategies	TBD	Public Education	Adopted fertilizer ordinance.	Education Efforts	Planned	TBD	TBD	19	N/A	Basinwide	Adopted
WACI	OSTDS-01	Management Strategies	DEP	Enhancement of Existing OSTDS - Voluntary	Upgrade, replacement, modification, addition of effective nitrogen reducing features, initial connection to a central sewer system, or other action to reduce nutrient loading, voluntarily taken by the owner of an OSTDS within the BMAP.	Onsite Sewage Treatment and Disposal System (OSTDS) Enhancement	Underway	2018	N/A	TBD	N/A	Basinwide	Adopted
WACI	PD-01	Management Strategies	TBD	Dairy BMP Reduction Credits	15 % BMP credit on dairy load to groundwater assuming 100% owner implemented BMPs on all dairy lands.	Agricultural BMPs	Planned	TBD	TBD	4,642	N/A	Basinwide	Adopted
WACI	SF-01	Management Strategies	TBD	Sports Field Reduction Credits	10 % BMP credit on sports field load to groundwater, assuming 100% BMP implementation by sports field owners.	Fertilizer Reduction	Planned	TBD	TBD	7	N/A	Basinwide	Adopted
WACI	SRWMD-01	SRWMD	DEP/ Local Governments	Coastal Rivers Basin SWIM Plan	Implementation and periodic review and update of the Coastal Rivers SWIM Plan which includes the Aucilla River and Wacissa Spring Group.	Study	Completed	2015	2017	N/A	N/A	Basinwide	Adopted
WACI	SRWMD-02	SRWMD	Jefferson County	Lower Aucilla River Hydrographic Survey	Complete digital hydrographic survey that will allow creation of a hydrological model of the Aucilla/Wacissa watershed.	Study	Completed	2014	2014	N/A	N/A	Jefferson County	Adopted
WACI	SRWMD-03	SRWMD	Jefferson County	Walker Springs Road Cross Drains	Improve flood protection and erosion at three unpaved road crossings over Bailey Mill Creek.	Stormwater System Rehabilitation	Completed	2016	2018	N/A	N/A	Jefferson County	Adopted
WACI	SRWMD-04	SRWMD	Jefferson County	Wacissa Springs Water Quality Improvement	Slope protection; remove sediment at Aucilla Springs and Thomas Springs; replace dirt parking lot with asphalt and stormwater management facility; install 300 ft. boardwalk.	Shoreline Stabilization	Completed	2017	2019	N/A	N/A	Jefferson County	Adopted
WACI	SRWMD-05	SRWMD	Jefferson County	Wacissa Springs Phase 1	Bank stabilization to prevent sedimentation and erosion, removal of invasive plants. Water Management Lands Trust Funds/Springs Restoration. One-time sediment removal of 600 cubic yards.	Shoreline Stabilization	Completed	2015	2015	N/A	N/A	Jefferson County	Adopted
WACI	SRWMD-06	SRWMD	Local Producers	Dairy Screen Separators	Connect two pivots to the Jeffco Dairy's wastewater system and retrofit three irrigation systems to low-pressure drop nozzle sprinklers. The project will offset groundwater use with a lower quality water source and allow for better use of nutrients.	Agricultural BMPs	Completed	2015	2020	TBD	N/A	Jefferson County	Adopted
WACI	SRWMD-07	SRWMD	Local Producers	Fertigation	Fertigating allows the producer to split up the application of fertilizer needed to grow a crop over the entire length of a growing season.	Agricultural BMPs	Completed	2014	2019	4,115	N/A	Jefferson County	Adopted
WACI	SRWMD-08	SRWMD	DEP/ Local Governments	Suwannee Valley Springs Initiative	The District is developing a multi-media campaign that will focus on springs awareness and education to increase knowledge, engagement, and passion for water resources among residents and visitors.	Education Efforts	Planned	2020	2022	N/A	N/A	Basinwide	Adopted
WACI	SRWMD-09	SRWMD	Local Producers	Precision Ag	Implementation of soil type mapping, soil and tissue sampling, and aerial imagery to reduce fertilizer and lime application on two farms.	Fertilizer Reduction	Underway	2017	2020	3,276	N/A	Madison County	Adopted

PROJECT STATUS AND START AND END DATES SUBJECT TO PENDING UPDATES OF THE BMAP

BMAP ID	Project Number	Lead Entity	Partners	Project Name	Project Description	Project Type	Project Status	Estimated Start Date	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	BMAP status
WACI	WU-01	Management Strategies	TBD	Wastewater Treatment Facility Reduction Credits	Achieved by WWTF policy if implemented BMAP-wide, achieving 3 or 6 mg/L.	WWTF Upgrade	Planned	TBD	TBD	2,026	N/A	Basinwide	Adopted
SUWA	AD-01	Alliance Dairy	Not provided	Rotational Grazing and Aerobic Digester Pilot Project	Not provided.	BMPs	Underway		Not provided	Not provided	N/A	Lower Suwannee River Basin	Pending
SUWA	BRAN-01	Town of Branford	DEP/ SRWMD	Advanced Wastewater Treatment Facility (WWTF)	Upgrade WWTF from secondary to advanced water treatment.	WWTF Upgrade	Planned		TBD	TBD	N/A	Middle Suwannee River Basin	Pending
SUWA	BRAN-02	Town of Branford	SRWMD	Branford Wastewater Effluent Pond Failure Repairs	Replace effluent pond at WWTP with tanks.	WWTF Upgrade	Underway	2018	2018	TBD	N/A	Middle Suwannee River Basin	Pending
SUWA	CH-01	City of Chiefland	DEP	Biosolids Treatment Unit Replacement	Reconstruct the city's aged biosolids treatment unit (digester). The project includes two new tanks and other equipment to better treat the biosolids.	WWTF Upgrade	Completed	2018	2019	TBD	N/A	Lower Suwannee River Basin	Pending
SUWA	DC-01	Dixie County	DEP/ SRWMD	Lower Suwannee River Springs Restoration and Aquifer	Restore ~500 acres of sand ponds and rehydrate ~1,250 acres of wetlands by re-establishing N/natural flow through N/natural recharge features and an aquifer recharge well. The project will conserve ~3.26 mgd in water supporting water supply and spring flow	Hydrologic Restoration	Underway		2018	TBD	N/A	Lower Suwannee River Basin	Pending
SUWA	DC-02	Dixie County	DEP/ SRWMD	Cow Pond Drainage Basin Aquifer Recharge Project	Re-establish Natural drainage patterns and use natural recharge features and aquifer recharge wells to restore approx. 300 acres of sand ponds and rehydrate approx. 1,750 acres of wetlands while conserving 1.69 MGD of water and support spring flow.	Hydrologic Restoration	Underway		2018	TBD	N/A	Lower Suwannee River Basin	Pending
SUWA	FDACS-01	FDACS	Agricultural Producers	BMPs Implementation and Verification - Farm Fertil	Implementation of existing BMPs on applicable acreage. Up to 15% reduction in load to groundwater.	BMPs	Underway		Not provided	869247	N/A	Basinwide	Pending
SUWA	FDACS-02	FDACS	Agricultural Producers	BMPs Implementation and Verification - Livestock W	Implementation of existing BMPs at applicable facilities. Up to 10% reduction in load to groundwater.	BMPs	Underway		Not provided	208739	N/A	Basinwide	Pending
SUWA	FDOT-01	FDOT District 2	N/A	Fertilizer Elimination	Eliminate fertilizer in rights-of way.	Fertilizer Cessation	Completed		Not provided	TBD	N/A	Basinwide	Pending
SUWA	FDOT-02	FDOT Central Office	SRWMD	FDOT Water Quality Pilot Project	Comparison of the nutrient removal effectiveness of two different types of biosorptive activated media in a roadside swale just east of Fanning Springs.	Study	Underway		2018	N/A	N/A	Lower Suwannee River Basin	Pending
SUWA	FFB-01	FFB	Suwannee River Partnership	Agricultural Producer Workshops	Workshops with agricultural producers in the basin.	BMPs	Underway		Not provided	TBD	N/A	Basinwide	Pending
SUWA	FFB-02	FFB	Suwannee River Partnership	County Alliance for Responsible Environmental Stew	Stewardship program active within the basin.	BMPs	Underway		Not provided	TBD	N/A	Basinwide	Pending
SUWA	FPS-01	DEP FPS	N/A	Fanning Springs State Park Restoration	Replant submerged aquatic vegetation (SAV) in spring run of Fanning and Little Fanning Springs.	SAV Planting	Planned		TBD	TBD	N/A	Lower Suwannee River Basin	Pending
SUWA	FPS-02	FPS	N/A	Manatee Spring State Park Restoration	Replant SAV in spring run.	SAV Planting	Planned		TBD	TBD	N/A	Lower Suwannee River Basin	Pending
SUWA	FPS-03	FPS	N/A	Troy Spring State Park Restoration	Shoreline stabilization at spring run.	Shoreline Stabilization	Planned		TBD	TBD	N/A	Middle Suwannee River Basin	Pending
SUWA	FS-01	City of Fanning Springs	DEP/ SRWMD	Fanning Springs Water Quality Improvement Project,	Expansion of wastewater collection and transmission system to convert septic to sewer in Areas 1-4 (65 septic systems).	Wastewater Service Area Expansion	Completed	2015	2017	1300	N/A	Lower Suwannee River Basin	Pending
SUWA	FS-02	City of Fanning Springs	DEP/ SRWMD	Fanning Springs Water Quality Improvement Project,	Expansion of wastewater collection and transmission system to convert septic to sewer in Area 10 (60 septic systems).	Wastewater Service Area Expansion	Completed	2018	2020	4300	N/A	Lower Suwannee River Basin	Pending
SUWA	FS-03	City of Fanning Springs	DEP/ SRWMD	Fanning Springs Water Quality Improvement Project,	Expansion of wastewater collection and transmission system to convert 198 septic systems to sewer in Areas 5-9.	Wastewater Service Area Expansion	Underway		2018	4554	N/A	Lower Suwannee River Basin	Pending
SUWA	FS-04	City of Fanning Springs	DEP/ SRWMD	Advanced Wastewater Treatment (AWT) System Expansion	Construction of a new AWT facility that will have capacity for wastewater flows from Lancaster Prison and a portion of Alliance Dairy to benefit Hart and Otter Springs.	WWTF Upgrade	Planned		TBD	TBD	N/A	Lower Suwannee River Basin	Pending
SUWA	FS-05	City of Fanning Springs	DEP/ SRWMD	Lancaster Prison/ Alliance Dairy/ City of Fanning	Convey wastewater from Lancaster Prison and Alliance Dairy (both facilities are secondary treatment) to City's advanced WWTF for treatment and recharge wetlands.	Wastewater Service Area Expansion	Planned		TBD	TBD	N/A	Lower Suwannee River Basin	Pending
SUWA	GC-01	Gilchrist County	DEP	Hart and Otter Springs Water Quality Improvement P	A three-phase project to decommission septic systems at Otter and Hart Springs and to decommission the wastewater package plant at Hart Springs to connect to Fanning Springs WWTP.	Wastewater Service Area Expansion	Underway		2022	1724	N/A	Lower Suwannee River Basin	Pending
SUWA	GOLF-01	Golf Courses	TBD	Golf Course Reduction Credits	6% BMP credit on golf course load to groundwater, assuming 100% BMP implementation by golf course owners.	BMPs	Planned		TBD	705	N/A	Lower Suwannee and Middle Suwannee River Basins	Pending
SUWA	LC-01	Lafayette County	SRWMD	County Road 300 Stormwater Improvement Project	Design and construction of a stormwater collection and conveyance system that will increase stormwater storage.	Stormwater System Upgrade	Underway		2018	TBD	N/A	Middle Suwannee River Basin	Pending
SUWA	LG-01	Local Governments	TBD	Public Education	Adopted fertilizer ordinance.	Education Efforts	Planned		TBD	1466	N/A	Basinwide	Pending

PROJECT STATUS AND START AND END DATES SUBJECT TO PENDING UPDATES OF THE BMAP

BMAP ID	Project Number	Lead Entity	Partners	Project Name	Project Description	Project Type	Project Status	Estimated Start Date	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	BMAP status
SUWA	LO-01	City of Live Oak	SRWMD	Stormwater, Drainage, and Aquifer Recharge Well Re	Installation of 60 wells for aquifer recharge.	Groundwater Management	Underway	2022	Not provided	TBD	N/A	Middle Suwannee River Basin	Pending
SUWA	LO-02	City of Live Oak	SRWMD	Suwannee Country Club (SCC) Reuse Connection	Connect the SCC golf course to the City of Live Oak reuse line and install a pump station.	BMPs	Completed	2017	2018	TBD	N/A	Middle Suwannee River Basin	Pending
SUWA	LO-03	City of Live Oak	SRWMD	Live Oak 49/90 Lift Station Improvements	Install a mixer in the lift station to eliminate sewage spills and improve water quality.	WWTF Upgrade	Completed	2017	2017	TBD	N/A	Middle Suwannee River Basin	Pending
SUWA	LO-04	City of Live Oak	TBD	9th and Scriven Regional Stormwater Management Fac	Reduce flooding by increasing runoff treatment in stormwater facility.	Stormwater System Upgrade	Underway	2018	2018	TBD	N/A	Middle Suwannee River Basin	Pending
SUWA	LO-05	City of Live Oak	DEP/ SRWMD	Stormwater, Drainage, and Aquifer Recharge Well Pr	Identification of a minimum of five existing, high priority stormwater drainage/aquifer drainage wells not within FDOT right of-way to retrofit wells with a pretreatment method that may include: detention/retention, biological nutrient removal, skimmers,	Stormwater System Upgrade	Planned		TBD	TBD	N/A	Middle Suwannee River Basin	Pending
SUWA	LO-06	City of Live Oak	DEP/ SRWMD	2nd St. and Evelyn Ave. Wastewater System Extensio	Extend the City's wastewater collection system to serve approximately 30 homes.	Wastewater Service Area Expansion	Planned		2024	1050	N/A	Middle Suwannee River Basin	Pending
SUWA	MAD-01	City of Madison	SRWMD	Lake Frances Sediment Control	This project will improve the quality of stormwater discharged to Lake Frances, which receives most stormwater in the city, a 61-acre watershed.	Stormwater System Upgrade	Underway	2022	2023	TBD	N/A	Withlacoochee River Basin	Pending
SUWA	MC-01	Madison County	DEP/ Nestle Waters/ SRWMD/ City of Madison	Madison Blue Spring Aquifer Recharge	Rehabilitate or replace up to six existing drainage wells to improve aquifer recharge rates. Recharge benefits are estimated up to 3.4 mgd.	Groundwater Management	Underway		2020	41850	N/A	Withlacoochee River Basin	Pending
SUWA	OSTDS-01	Various	DEP	Enhancement of Existing OSTDS - Voluntary	Repair, upgrade, replacement, drainfield modification, addition of effective nitrogen reducing features, initial connection to a central sewerage system, or other action to reduce nutrient loading, voluntarily taken by the owner of an OSTDS within the BMA	OSTDS Enhancement	Underway		N/A	TBD	N/A	Basinwide	Pending
SUWA	OSTDS-02	Various	DEP	Enhancement of Existing OSTDS - Required	Repair, upgrade, replacement, drainfield modification, addition of effective nitrogen reducing features, initial connection to a central sewerage system, or other action taken to comply with the OSTDS Remediation Plan for the group of systems identified f	OSTDS Enhancement	Planned		TBD	TBD	N/A	Inside PFA	Pending
SUWA	PD-01	Permitted Dairies	TBD	Dairy Reduction Credits	15% BMP credit on dairy load to groundwater assuming 100% owner implemented BMPs on all dairy lands.	BMPs	Planned		TBD	50877	N/A	Middle Suwannee River Basin	Pending
SUWA	SC-01	Suwannee County	DEP/ SRWMD	WWTF at I-75/CR 136 Interchange	Construction of new WWTF at an interchange in proximity to the Suwannee River. 32 commercial septic systems will be converted to the WWTF.	Wastewater Service Area Expansion	Underway		Not provided	39894	N/A	Middle Suwannee River Basin	Pending
SUWA	SF-01	Sports Fields	TBD	Sports Field Reduction Credits	10% BMP credit on sports field load to groundwater, assuming 100% BMP implementation by sports field owners.	BMPs	Planned		TBD	346	N/A	Lower Suwannee and Middle Suwannee River Basins	Pending
SUWA	SRWMD-01	SRWMD	DEP/ Local Governments	Suwannee River Surface Water Improvement Managemen	Implementation and periodic review and update of the Suwannee River SWIM Plan.	Study	Underway		2017	N/A	N/A	Basinwide	Pending
SUWA	SRWMD-02	SRWMD	Agricultural Producers	Advanced Nutrient Management Through Center Pivots	Fertigation system installation and center pivot retrofits.	BMPs	Underway		2022	272760	N/A	Basinwide	Pending
SUWA	SRWMD-03	SRWMD	DEP/ Dairy Producers	Improved Nutrient Application Practices in Dairy Operations	To date, nine agreements with dairies to install screen separators to reduce wastewater solids.	BMPs	Underway		2022	95000	N/A	Middle Suwannee River Basin	Pending
SUWA	SRWMD-04	SRWMD	DEP/ Dairy Producers	Dairy Wastewater System Improvement	Cost-share projects with dairies to invest in advanced treatment technologies (bioreactors), additional wastewater storage, and advanced manure solid separation.	BMPs	Underway		2023	10000	N/A	Middle Suwannee River Basin	Pending
SUWA	SRWMD-05	SRWMD	DEP/ FDACS/ Dairy Producers	Dairy Wastewater Conservation and Nutrient Optimiz	Improve the management of dairy wastewater by increasing storage pond sizes to achieve greater nutrient uptake and irrigation efficiencies.	BMPs	Completed		2020	62000	N/A	Middle Suwannee River Basin	Pending
SUWA	SRWMD-06	SRWMD	DEP/ Agricultural Producers/ Local Governments/ La	Sustainable Suwannee Springs Agriculture Pilot Pro	Agriculture operators are invited to submit proposals to transition to less intensive cropping systems, change the type of cropping system, or change the land use to fallow or native landscape for a certain amount of time or a permanent conservation easem	BMPs	Underway	2020	2024	225000	N/A	Basinwide	Pending
SUWA	SRWMD-07	SRWMD	DEP/ Agricultural Producers/ Local Governments/ La	Sustainable Suwannee Springs Agriculture Pilot Pro	Agriculture operators, landowners, local governments, private companies, other entities may submit proposals for advanced technologies that can cost-effectively reduce nitrogen in groundwater that contributes to spring flow.	BMPs	Underway	2020	2024	32700	N/A	Basinwide	Pending
SUWA	SRWMD-08	SRWMD	Agricultural Producers/ Local Governments/ Landown	Regional Initiative Valuing Environmental Resource	Benefits of the annual cost-share projects include: improving wastewater facilities serving hundreds of residents and commercial entities, preventing potential discharge of wastewater into receiving waters during various flood events, and significantly re	WWTF Upgrade	Underway		Annual	TBD	N/A	Basinwide	Pending
SUWA	SRWMD-09	SRWMD	Agricultural Producers	Precision Agricultural Practices	Provide cost-share funds to agricultural producers within the BMAP area to implement precision nutrient and irrigation management technology.	BMPs	Underway		Not provided	TBD	N/A	Basinwide	Pending
SUWA	SRWMD-10	SRWMD	DEP/ Dixie County	Middle Suwannee River Springs Restoration and Aquifer	Installation of hydraulic structures in southeast Lafayette and northeast Dixie counties with the objective of restoring natural water drainage patterns. The project will recharge the aquifer with ~ 10 mgd of water over ~ 1,500 acres of ponds and 4,000 ac	Hydrologic Restoration	Underway		TBD	TBD	N/A	Middle Suwannee River Basin	Pending

PROJECT STATUS AND START AND END DATES SUBJECT TO PENDING UPDATES OF THE BMAP

BMAP ID	Project Number	Lead Entity	Partners	Project Name	Project Description	Project Type	Project Status	Estimated Start Date	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	BMAP status
SUWA	SRWMD-11	SRWMD	Timber Company	Middle Suwannee River Springs Restoration and Aquifer	Phase II is over 6,000 acres and will rehydrate natural systems along and adjacent to the southeastern margin of Mallory Swamp; thereby increasing available surface water for wetland hydration and groundwater recharge, which will enhance springs restorati	Hydrologic Restoration	Planned		TBD	TBD	N/A	Middle Suwannee River Basin	Pending
SUWA	SRWMD-12	SRWMD	Gilchrist County	Otter Springs Restoration	Replace or fix deteriorating retaining walls, stabilize the springs banks to control further erosion, and construct access points to the spring and spring run. It is anticipated this project will benefit the spring by removing nutrients, sediments, and de	Shoreline Stabilization	Completed		2018	Not provided	N/A	Lower Suwannee River Basin	Pending
SUWA	SRWMD-13	SRWMD	Gilchrist County	Hart Springs Restoration	Improve water quality and spring flows.	Hydrologic Restoration	Completed		2015	Not provided	N/A	Lower Suwannee River Basin	Pending
SUWA	SRWMD-14	SRWMD	DEP/ Florida Forest Service	Pot Spring Restoration Project	Stabilize the shoreline along the spring run to prevent sediment from entering the Withlacoochee River.	Shoreline Stabilization	Completed		2020	69	N/A	Middle Suwannee River Basin	Pending
SUWA	SRWMD-15	SRWMD	Suwannee County	Little River Spring Restoration Project	Stabilize the shoreline along the spring run to prevent sediment from entering the Suwannee River.	Shoreline Stabilization	Completed	2015	2016	Not provided	N/A	Middle Suwannee River Basin	Pending
SUWA	SRWMD-16	SRWMD	Suwannee County	Charles Spring Restoration Project	Improve water quality through the replacement of a failing seawall along the bank of the spring which will reduce sediment loads washing into the spring.	Shoreline Stabilization	Completed	2015	2016	Not provided	N/A	Middle Suwannee River Basin	Pending
SUWA	SRWMD-17	SRWMD	Dixie County	Gornto Springs Restoration Project	Construct ~300 foot retaining wall, removal of sediment within spring run, and removal of man-made earthen dam and culvert.	Shoreline Stabilization	Completed	2016	2018	Not provided	N/A	Middle Suwannee River Basin	Pending
SUWA	SRWMD-18	SRWMD	DEP/ Lafayette County	Ravine and Convict Springs Nutrient Capture and Tr	Install interceptor wells to capture high nitrate groundwater. A denitrifying system will be installed at each spring basin that will reduce nutrient loads and return the groundwater at the two locations.	BMPs	Completed		2020	4300	N/A	Middle Suwannee River Basin	Pending
SUWA	T-01	City of Trenton	DEP/ SRWMD/ USDA	WWTF Improvements	Improvements to City's WWTF to provide advanced wastewater treatment.	WWTF Upgrade	Planned		TBD	TBD	N/A	Lower Suwannee River Basin	Pending
SUWA	T-02	City of Trenton	SRWMD	Trenton Lift Station #7 Rehabilitation	Rehabilitate existing lift station.	WWTF Upgrade	Completed		2017	Not provided	N/A	Lower Suwannee River Basin	Pending
SUWA	WU-01	Wastewater Utilities	TBD	Wastewater Treatment Facility Reduction Credits	Achieved by WWTF policy if implemented BMAP-wide, achieving 3 or 6 mg/L.	WWTF Upgrade	Planned		TBD	17533	N/A	Lower Suwannee and Middle Suwannee River Basins	Pending