

I. Contact Information				II. Spring Information			III. Project Information						IV. Water Quality				V. Water Quantity			VI. Land Acquisition			VII. Project Time and Cost						VIII. Other					
#	Lead Water Management District Name	WMD Project Manager Name, Phone and Email	Local Government	Local Government Contact Name, Phone and Email	Spring Name	Does the Spring have an Impairment?	If Spring does have a BMAP, list the BMAP Name.	Does the Spring have an MFL and, if so, is in recovery or prevention?	Project Name	County	Project Location - Latitude of project	Project Location - Longitude of project	Project Type	Project description	Is the Project Listed in a BMAP (per Annual Update)?	If Project is in BMAP, list the BMAP Project Number and Name	Is the Project Listed in a Recovery/Prevention Strategy or Identified in a Regional Water Supply Plan as Benefiting an MFL?	If the Project is in a Regional Water Supply Plan, list the project Number and Name	Does this Project Have Water Quality Benefits?	N Reduced (lbs/yr)	Number of Septic Tanks to be Eliminated (Septic to Sewer)	Does this Project Have Water Quantity Benefits?	Quantity of Water Made Available (MGD)	Acres to be Acquired	State Funding Requested	Local Contribution	WMD Contribution	Third Party Contribution	Anticipated Start Date	Anticipated End Date	Estimated Design Completion %	Has Permitting been completed?	Is this a multi-year project?	Additional Information
1	NWFWM	David Cambron, 850.539.5999, David.Cambron@nwfwater.com	NWFWM	David Cambron, Ag Liaison NWFWM 850.543.5122 David.Cambron@nwfwater.com	Jackson Blue Spring, Chipola River Springs	BMAP or RAP	Jackson Blue Spring and Merritts Mill Pond Basin Management Action Plan	No MFL	Agricultural BMP Producer Cost Share Grant Program	Jackson, Calhoun	30.84361	-85.19972	Agricultural BMPs	Continue agricultural cost-share program, expanding to the Chipola groundwater contribution area and including the Jackson BMAP springs area. Approximately 50 producers with retrofits and precision agricultural equipment to restore and protect springs.	No, but intended to be incorporated in next BMAP Annual Update	N/A	No	N/A	Yes	150,000	N/A	Yes	0.5	0	\$2,500,000	\$833,333	\$0	\$0	10/22/2022	9/23/2024	No design required	Permits not required	No	Water quality and quantity benefits depend on specific retrofits selected by producer; quantities will be estimated based upon BMAPs installed. Consistent with Apalachicola River and Bay SWIM Plan.
2	NWFWM	John Crowe, 850.539.5999, John.Crowe@nwfwater.com	Holmes County (REDI Community)	David Corbin, County Administrator Holmes County Board of County Commissioners 850.543.5122 hcc@holmescountyfl.org	Vortex Spring	No Impairment	N/A	No MFL	Vortex Spring Critical Wastewater Extension Project	Holmes	30.73148	-85.943455	Wastewater Collection & Treatment	Extend public wastewater services north along Highway 81 towards Vortex Spring. Currently, residents and businesses on and around the springs rely on individualized septic systems. The Vortex Spring Critical Wastewater Extension Project seeks to extend services from the existing Town of Ponce de Leon system north along Highway 81. Upon completion, the new sewer will be owned and maintained by the Town of Ponce de Leon.	No	N/A	No	N/A	Yes	135	N/A	No	0	0	\$1,671,775	\$5,000	\$0	\$0	10/22/2022	9/23/2024	0%	No	No	Consistent with Choctawhatchee River and Bay SWIM Plan, REDI Community, match requirements waived.
3	NWFWM	Linda Chaison, 850.539.5999, Linda.Chaison@nwfwater.com	Jackson County (REDI Community)	Rett Daniels, Director Jackson County Public Works 850.718.5210 danielsr@jacksoncountypfl.gov	Jackson Blue Spring	BMAP or RAP	Jackson Blue Spring and Merritts Mill Pond Basin Management Action Plan	No MFL	Shangri La Spring Protection Project Phase 1	Jackson	30.790377	-85.142647	Stormwater	Shangri La Spring discharges into Merritts Mill Pond, along with Jackson Blue Spring and several smaller springs. Shangri La Spring has experienced shoreline and limestone face erosion and nonpoint source pollution due to natural erosion of ground cover and forestation. The project will include, but not be limited to, removal of stump/debris, reestablishing native vegetation, construction of a drainage structure, expansion of wetland area, boardwalk w-ADA access, observation/education platform, and roadway/parking improvements.	No, but intended to be incorporated in next BMAP Annual Update	N/A	No	N/A	Yes	75	N/A	No	0	0	\$382,816	\$5,000	\$0	\$0	10/22/2022	9/23/2024	20%	No	Yes	Consistent with Apalachicola River and Bay SWIM Plan, REDI Community, match requirements waived.
4	NWFWM	John Crowe, 850.539.5999, John.Crowe@nwfwater.com	Talquin Electric Cooperative, Inc.	Tim Waddle, Director of Water Services Talquin Electric Cooperative, Inc. 850.627.7051 Tim.Waddle@talquinelectric.com	Wakulla Spring	BMAP or RAP	Upper Wakulla River and Wakulla Spring Basin Management Action Plan	MFL - Meeting	Killeen Lakes Wastewater Treatment Facility	Leon	30.5925	-84.220556	Wastewater Collection & Treatment	This project seeks to address limited effluent discharge for the Killeen Lakes WWTF. The facility recently increased its capacity from 0.7 MGD to 0.826 MGD. As part of this increase, Talquin Electric Cooperative has completed 90% design of a nine-acre groundwater recharge constructed wetland.	No, but intended to be incorporated in next BMAP Annual Update	N/A	No	N/A	Yes	4,079	0	No	0	0	\$775,000	\$775,000	\$0	\$0	10/22/2022	9/23/2024	90%	No	No	Consistent with Ochlocknee River and Bay SWIM Plan.
5	SRWMD	Leroy Marshall, 386-362-1001, Leroy.Marshall@srwmd.org	SRWMD	Leroy Marshall, 386-362-1001, Leroy.Marshall@srwmd.org	District-wide Springsheds/Basin/Fordan aquifer	BMAP or RAP	Santa Fe River, Suwannee River, Waissisa River and Weissisa Spring Group	MFL - Recovery	Agricultural Springs Protection	District-wide	30.0969	-82.7242	Agricultural BMPs	This multi-year project will provide funds to continue existing Agricultural BMP programs. The project provides cost share to producers to implement practices that reduce nutrient impacts and groundwater pumping. The initial funding year targets producers implementing water saving BMPs (Task 1) and fertigation systems (Task 2). Year 2 adds Precision Agriculture and continues funds for Task 1 and 2. Benefit numbers are for year 1. Water efficiency measures to support conservation in areas with water supply constraints including the NFRWSP area and the Western Water supply Planning Area.	Yes	SRWMD 08 Precision Agricultural Practices	No	N/A	Yes	120,000	0	Yes	1	0	\$2,000,000	\$0	\$0	\$0	5/1/2022	4/30/2027	No design required	Permits not required	Yes	This project supports the District missions to reduce nutrients and groundwater pumping, focused on BMAP areas, PFAs, and water supply planning areas. The District is requesting increased funding to implement water saving BMPs in areas with water supply constraints. Nutrient reduction is estimated surface applied reduction. Lat/Long is a centroid.
6	SRWMD	Leroy Marshall, 386-362-1001, Leroy.Marshall@srwmd.org	SRWMD	Leroy Marshall, 386-362-1001, Leroy.Marshall@srwmd.org	Ichetucknee Springs Group	BMAP or RAP	Santa Fe River	MFL - Recovery	Dispersed Storage for Recharge and Alternative Water Supply	District-wide	30.0447	-82.7391	Stormwater	This project builds on feasibility analyses under way at the District to evaluate methods to enhance the beneficial use of stormwater. This beneficial use could be in the form of enhanced recharge and/or implementation of storm ponds or other storage as an alternative water supply. Year 1 will be focused on establishing the framework to implement stormwater projects. Also in Year 1 cost incentives will be prepared and developed and the mechanism to implement the framework of implementation of storage projects will be identified. Subsequent years will include funding to pilot implementation of the framework and establish the mechanism to verify practices. The primary benefit will be capturing more stormwater as beneficial recharge and reducing runoff. In some cases storm water may also serve as an available water source for an alternative water supply. The focus will be on the NFRWSP area with secondary focus on additional areas benefiting the Outstanding Florida Springs.	No	N/A	No	N/A	Yes	TBD	0	Yes	1	0	\$300,000	\$0	\$0	\$0	7/1/2022	6/30/2027	0%	No	Yes	This project has a multi-year component. Initial year will procure a consultant(s) to analyze requirements for assessing, contracting, tracking and monitoring. The consultant(s) will be able to prepare a costing table for proposed stormwater management practices that could be implemented in Phase 1. Then the next step is to develop a model to estimate and evaluate benefits for selected sites and establish the mechanism to verify implementation. Next the District will pilot incentives to modify stormwater management practices. Lat/Long is a centroid.
7	SRWMD	Leroy Marshall, 386-362-1001, Leroy.Marshall@srwmd.org	Alliance Grazing Group	Jan Henderson, 352-463-6613, jhenderson@alliance dairies.com	Fanning Springs	BMAP or RAP	Suwannee River	MFL - Meeting	Conversion of Piedmont Dairy from Grazing to Freestall Barns	Gilchrist	29.6468	-82.823	Agricultural BMPs	The project converts Piedmont Dairy from a grazing dairy to a free stall barn operation. 100% of the manure will be collected to manage environmental impacts. The conversion will not change the number of lactating cows on the dairy, which is 2,142. The project will construct two new barns, associated travel lanes to the milking parlor, a new sand line for collecting and recycling the free stall bed sand, and a new sand line collection pit to pump the wastewater to the existing wastewater management system. The manure is processed through screen solids separators, three wastewater ponds with a 5-day storage retention capacity, before being applied evenly on double and triple cropped forage production fields at agronomic rates.	Yes	PD-01 Dairy Reduction Credits	No	N/A	Yes	18,000	0	Yes	0.45	0	\$2,500,000	\$3,089,500	\$0	\$0	9/1/2022	8/31/2023	0%	Yes	No	The pivots had been converted to cow cooling about 15 years ago. The practice resulted in baggy conditions. The pivots will no longer be used for cow cooling which will reduce groundwater pumping. The pivots will only be used for crop irrigation as needed. Nutrient reduction reflects reduction to groundwater.
8	SRWMD	Leroy Marshall, 386-362-1001, Leroy.Marshall@srwmd.org	Alachua County	Charles Houser, 352-264-6804, chouser@alachuacounty.us	Hornbly Spring, Santa Fe River, Floridan Aquifer	BMAP or RAP	Santa Fe River	MFL - Recovery	High Springs Lime Rock Mine Acquisition	Alachua	29.85354	-82.5504	Land Acquisition	The 316.97-acre property owned by Limerock Mines LLC, High Springs Lime Rock LLC, and SP Lime Rock LLC lies within the springhead of Hornbly Spring just over two miles east of the spring pool. Approximately 142 acres of open water lakes have been created by the mining operation which began in the 1950s. These lakes are a mouth as 30 to 40 feet deep and intersect the Floridan Aquifer. Acquisition of this property will eliminate ongoing impacts from mining and prevent the potential impacts from development. The Alachua County Board of County Commissioners has authorized staff to pursue subject to partnership funding.	Yes	AC-44 General Land Acquisition	No	N/A	Yes	347	0	No	0	316.97	\$800,000	\$800,000	\$0	\$0	1/1/2022	12/31/2022	No design required	Permits not required	No	This project may have additional project water resource development opportunities
9	SRWMD	Leroy Marshall, 386-362-1001, Leroy.Marshall@srwmd.org	City of Lake City	Cody Pridgeon, (886)758-5455, pridgeonc@lctca.com	Ichetucknee Springs Group	BMAP or RAP	Santa Fe River	MFL - Recovery	Lake City Recharge Wetland Expansion	Columbia	30.12057	-82.69269	Wastewater Collection & Treatment	This project proposes to expand on the City's existing recharge wetland through conversion of a second sprayfield to a groundwater recharge wetland with the addition of approximately 53 acres of treatment and recharge area. This conversion is being designed to reduce nitrogen in treated water and to increase recharge on the parcel. This project is located within the Ichetucknee Priority Focus Area and reduced nitrate concentrations will provide lower nutrient water to the spring. Furthermore, reduced evapotranspiration losses will benefit the spring through increased flows.	No	N/A	No	This project builds off a prior project later NFRWSP Appendix I	Yes	4,836	0	Yes	0.225	0	\$6,100,000	\$0	\$0	\$0	1/1/2023	12/31/2028	0%	No	No	This project addresses a consent order to reduce TN concentrations in the existing sprayfields to meet Basin Management Action Plans (BMAP) and Priority Focus Area (PFA) requirements for wastewater effluent.
10	SRWMD	Leroy Marshall, 386-362-1001, Leroy.Marshall@srwmd.org	Alachua County, Environmental Protection Department	Stacie Greco, 352-264-6829, agreco@alachuacounty.us	Santa Fe River and springs and the aquifer	BMAP or RAP	Santa Fe River	MFL - Recovery	Alachua County Nutrient Reduction Retrofits of Existing OSTDS	Alachua	29.803	-82.513	Wastewater Collection & Treatment	This project would offer 50% rebates, up to \$5,000, to property owners that voluntarily upgrade to Aerobic Treatment Units (ATU) or In-Ground Nutrient Reducing Bioreactors (INRB) with a registered septic installer or licensed plumber within the Santa Fe River BMAP area in Alachua County. The purpose of this rebate is to offset the increased costs of nutrient reducing systems and to increase awareness regarding the role of septic systems and the need to upgrade. At least 50 septic systems would be upgraded during this two-year project and staff would also provide participants with water conservation and septic system maintenance information.	Yes	OSTDS-02 Project ID 2136 Enhancement of Existing OSTDS - Voluntary	No	N/A	Yes	335	0	No	0	0	\$250,000	\$10,000	\$0	\$250,000	7/1/2022	6/30/2024	No design required	No	No	This project addresses nutrient reduction for voluntary OSTDS in PFAs. This is a phased project. Nutrient reduction reflects reduction to groundwater based on December 2023 BMAP calculator.
11	SRWMD	Leroy Marshall, 386-362-1001, Leroy.Marshall@srwmd.org	SRWMD	Leroy Marshall, 386-362-1001, Leroy.Marshall@srwmd.org	District-wide Springsheds/Basin/Fordan aquifer	BMAP or RAP	Santa Fe River, Suwannee River, Waissisa River and Weissisa Spring Group	MFL - Recovery	Eco System Services	District-wide	30.0533	-82.4595	Agricultural BMPs	This project builds off evaluations to improve water yield in silviculture practices that are currently in development in PFO2016. In the initial year the project will be focused on establishing the framework to implement silvicultural management practices on forested lands. Year 1 will also prepare and develop cost incentives and the mechanism to estimate the benefits of riparian forest management and forest management changes. Subsequent years will include funding to pilot implementation of the framework to pilot the implementation of the framework, establish the mechanism to verify practices. The primary benefit will be the reduction in evapotranspiration resulting in an increase in groundwater recharge. The focus will be on the NFRWSP area with secondary focus on additional areas benefiting the Outstanding Florida Springs.	No	N/A	Yes	NFRWSP as Optimization of Regional Water balance through Modified Silviculture Practices (Pilot Scale)	Yes	TBD	0	Yes	3	0	\$300,000	\$0	\$0	\$0	7/1/2022	9/30/2037	No design required	Permits not required	Yes	This project has a multi-year component. Initial year will procure a consultant(s) to analyze requirements for assessing, contracting, tracking and monitoring. The consultant(s) will be able to prepare a costing table for proposed silvicultural management practices that could be implemented in Phase 1. Then the next step is to develop a model to estimate and evaluate benefits for selected sites and establish the mechanism to verify implementation. Next the District will incentivize the forestry industry to implement these practices. Recharge rates is on a per acre basis and would vary on the location. Mean Annual Water Yield from 0.0020-0.0015 MGD/acre can be expected for Silviculture. The difference in the Water Yield between a managed timber stand and the baseline condition will determine the final benefit, research suggests differences ranging from 0.0005 MGD/acre to 0.0005 MGD/acre could be reasonable depending on the selected practices. Lat/Long is a centroid.

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#	Lead Water Management District Name	WMD Project Manager Name, Phone and Email	Local Government	Local Government Contact Name, Phone and Email	Spring Name	Does the Spring have an Impairment?	If Spring does have a BMAP, list the BMAP Name.	Does the Spring have an MFL and, if so, is in recovery or prevention?	Project Name	County	Project Location - Latitude of project	Project Location - Longitude of project	Project Type	Project description	Is the Project Listed in a BMAP (per Annual Update)?	If Project is in BMAP, list the BMAP Project Number and Name	Is the Project Listed in a Recovery/Prevention Strategy or Identified in a Regional Water Supply Plan as Benefiting an MFL?	If the Project is in a Regional Water Supply Plan, list the project Number and Name	Does this Project Have Water Quality Benefits?	N Reduced (lbs/yr)	Number of Septic Tanks to be Eliminated (Septic to Sewer)	Does this Project Have Water Quantity Benefits?	Quantity of Water Made Available (MGD)	Acres to be Acquired	State Funding Requested	Local Contribution	WMD Contribution	Third Party Contribution	Anticipated Start Date	Anticipated End Date	Estimated Design Completion %	Has Permitting been completed?	Is this a multi-year project?	Additional Information		
12	SRWMD	Leroy Marshall, 386-362-1001, Leroy.Marshall@srwmd.org	Town of Fort White	Ronnie Fraiser, Mayor, 386-497-2321, mayor@fortwhitefl.com	Santa Fe River and Devil's Ear Spring	BMAP or RAP	Santa Fe River	MFL - Recovery	Town of Fort White Regional WWTF	Columbia	29.9151	-82.7169	Wastewater Collection & Treatment	Phase 1 of the project has been funded via a Wastewater Protection Grant and includes a 100,000 gpd w/wtp, 20-acre sprayfield, and Collection/Transmission piping to cover the Fort White commercial area. This project is for Phase 2 and seeks additional funds to expand wastewater service into other areas of the Town including Fort White High School and Elementary School and the residential area.	Yes	SRWMD-37, 10 SARA, FL White Regional Sanitary System	No	N/A	Yes	774	30	No	0	0	\$1,489,338	\$0	\$0	\$5,337,637	2/15/2022	10/15/2023	0%	No	Yes	This is a listed BMAP project. This is Phase 2. This extends the collection system for the Town to residential areas and removes the existing package plant serving the school systems. The town received \$5,337,637 in Wastewater grant funding in December 2021 to construct a WWTF in Phase 1. That amount is listed as the third party contribution. Nutrient reduction reflects reduction to groundwater based on December 2023 BMAP calculator.		
13	SRWMD	Leroy Marshall, 386-362-1001, Leroy.Marshall@srwmd.org	Town of White Springs	Vanessa George, 386-997-2310, manager@whitespringfl.us	Aquifer / Local Waterbody WBID 3401, Camp Branch	Impairment, no BMAP or RAP	N/A	No MFL	White Springs WWTF Effluent Flow-Through Pond	Hamilton	30.41899	-82.8505	Other Water Quantity	Project will consist of an onsite WWTF effluent holding / flow-through pond (functioning as a limited capacity infiltrative wetland) along with the installation of groundwater monitoring wells. The project will result in further water quality improvements to the reclaimed water and provide benefit to water quantity via groundwater recharge before pumping the overflow to the WWTF's permitted industrial reuse discharge location, as well as allow for the monitoring of groundwater to assess the potential impacts and water quality. It will also satisfactorily address the conditions of the Town's existing FDEP WWTF Operating Permit (FLA116220) and the issues related to Consent Order No. 19-1294.	No	N/A	No	N/A	Yes	25	0	Yes	0.02	0	\$500,000	\$0	\$0	\$0	12/2/2021	6/30/2023	0%	No	No	This project addresses a consent order to reduce TN and provides monitoring wells. Some beneficial recharge may be provided with the pond system. Nutrient reduction reflects reduction to groundwater based on December 2023 BMAP calculator.		
14	SRWMD	Leroy Marshall, 386-362-1001, Leroy.Marshall@srwmd.org	City of Newberry	Mike New, 1522472-2161, mike.new@ci.newberry.fl.us	Santa Fe River and Devil's Ear Spring	BMAP or RAP	Santa Fe River	MFL - Recovery	Advanced Waste Treatment Upgrade Newberry	Alachua	29.63543	-82.3714	Wastewater Collection & Treatment	Upgrade existing wastewater treatment infrastructure to Advanced Waste Treatment (AWT) technology. The project includes designing and constructing a new treatment and disposal facility that is expected to improve water quality by 400% over the existing facility.	No, but intended to be incorporated in next BMAP Annual Update	Similar to NEW-03	No	N/A	Yes	2,278	200	Yes	0.22	78	\$4,500,000	\$10,000,000	\$0	\$17,000,000	11/1/2023	11/1/2025	0%	No	Yes			
15	SRWMD	Leroy Marshall, 386-362-1001, Leroy.Marshall@srwmd.org	City of Lake City	Paul Dyal, 386-719-5815, dyal@lcfca.com	Lower Santa Fe River and Ichucknee Springs, UFA	BMAP or RAP	Santa Fe River	MFL - Recovery	Lake City Manhole Rehab and Pipe Lining (Santa Fe River BMAP, Lower Santa Fe and Ichucknee MFL)	Columbia	30.1894	-82.6394	Wastewater Collection & Treatment	The City of Lake City has an aging centralized wastewater collection and transmission system with over 500,000 linear feet (LF) of pipe and over 1,800 manholes. This project includes 30 manholes to be rehabilitated and over 20,000 LF of pipe for cured in place pipe (CIPP) lining. This project will reduce nearly 300,000 gal of effluent from these identified sections of the City's wastewater system, which will reduce the amount of wastewater treated at their wastewater treatment facilities and increase available capacity for future septic to sewer projects without an expensive plant upgrade.	No, but intended to be in next BMAP update	N/A	No	N/A	Yes	TBD	0	No	0.2896	0	\$1,000,000	\$100,000	\$0	\$0	7/1/2022	1/31/2023	100%	Permits not required	No			
16	SRWMD	Leroy Marshall, 386-362-1001, Leroy.Marshall@srwmd.org	City of Trenton	Lyle Wilkinson, City Manager, (352)463-4000, citymanager@trentonflorida.org	Fanning Springs, Monroter Springs & Suwannee River	BMAP or RAP	Suwannee River	MFL - Meeting	Schofield Brothers S/O Wastewater Utility Extension Trenton	Gilchrist	29.6099	-82.8296	Wastewater Collection & Treatment	The Project extends a municipal wastewater collection system to serve the Schofield Brothers residential subdivision. Improvements include 2,900' of gravity main, one new lift station, 3,400' of force main (discharging to existing collection system), and an upgrade/rehab of the existing Master Lift Station. Project notably includes septic to sewer conversion of existing onsite septic systems (OSTS) and provisions for connecting all future properties.	Yes	N/A	No	N/A	Yes	347	36	No	0	0	\$1,491,000	\$168,000	\$0	\$0	2/1/2022	8/1/2023	0%	No	No			
17	SRWMD	Leroy Marshall, 386-362-1001, Leroy.Marshall@srwmd.org	City of Newberry	Mike New, 352-472-2161, MNew@NewberryFL.gov	Devil's Ear Spring	BMAP or RAP	Santa Fe River	MFL - Recovery	Newberry Downtown Wetland Protection - Septic to Sewer	Alachua	29.64701	-82.6177	Wastewater Collection & Treatment	There exist 18 homes within 1,000 ft of the City's primary wetland that utilize septic systems for wastewater treatment. The City maintains a wastewater lift station in the area that has sufficient depth and capacity to serve the residences. The proposed project will extend the City's wastewater collection system to the residents and enable connection to the City's wastewater system. The project also decommissions the septic systems.	No	N/A	No	N/A	Yes	98	18	No	0	0	\$341,630	\$113,877	\$0	\$0	3/1/2023	9/1/2025	0%	No	No			
18	SRWMD	Leroy Marshall, 386-362-1001, Leroy.Marshall@srwmd.org	City of Archer	Tony Hammond, 352-495-2880, tshammond@cityofarcher.com	Devil's Spring System Springhead, Santa Fe BMAP	BMAP or RAP	Santa Fe River	MFL - Recovery	Archer Wastewater Systems Improvements Project, Phase 1	Alachua	29.53714	-82.519	Wastewater Collection & Treatment	The City of Archer is a small rural community with no centralized wastewater system. All wastewater treatment consists primarily of existing private septic systems, with the exception of two small privately owned wastewater package plants. Both package plants have a history of disorder and poor function, and have received multiple warning letters and consent orders from the DEP. Many of the septic systems are aging and subject to failure, with the potential to contaminate groundwater during flood events. A common occurrence in certain areas of the City, it is therefore proposed that the City construct a centralized collection system with advanced wastewater treatment and constructed treatment wetlands to replace the failing septic systems. (See attached detailed project description for more information)	Yes	N/A	No	N/A	Yes	1,644	306	No	0	0	\$2,925,000	\$0	\$0	\$5,850,000	7/1/2022	12/31/2025	0%	No	Yes			
19	SRWMD	Leroy Marshall, 386-362-1001, Leroy.Marshall@srwmd.org	City of Newberry	Mike New, 352-258-6373, MNew@NewberryFL.gov	Devil's Ear Springs	BMAP or RAP	Santa Fe River	MFL - Recovery	Newberry City Hall Stormwater Management Facility	Alachua	29.64678	-82.6124	Stormwater	Newberry City Hall and First Baptist Church campuses in downtown Newberry are located in an area of lower elevation. This results in nuisance flooding during high intensity rainfall events. The campuses are developed with little area available to direct stormwater to for retention / percolation. Newberry has identified an area of vacant land approximately 50M ft north of City Hall that could serve as an SMI facility for City Hall and First Baptist Church. The project work scope entails purchase of land, development of SMI, installation of stormwater inlets and piping to convey water to the SMI. The project will be constructed in concert with an FDOT highway construction project.	No	N/A	No	N/A	No	TBD	0	No	0	0.5	\$208,187	\$208,187	\$0	\$0	3/1/2023	9/1/2025	0%	No	No			
20	SRWMD	Melisa Diolosa, 321-676-6622, mdiolosa@srwmd.com	Orange City	Migdalena Hernandez, 386-775-5446, Mhernandez@orangecityfl.gov	Volusia Blue	BMAP or RAP	Volusia Blue	MFL - Prevention	Orange City Volusia Blue Spring Septic-to-Sewer Program	Volusia	28.94404	-81.297836	Wastewater Collection & Treatment	The project includes building two lift stations with collection systems and connecting 27 septic tanks in the springhead and Priority Focus Area (PFA) of Volusia Blue Spring. The estimated nutrient load reduction water quality benefit is 109 lbs/yr Total Nitrogen (TN). The estimated water supply benefit is 0.01 million gallons per day (mgd) of reclaimed water.	Yes	OC-07	No	N/A	Yes	199	27	Yes	0.01	0	\$884,500	\$885,500	\$0	\$0	10/1/2022	4/1/2024	90%	No	No			
21	SRWMD	Melisa Diolosa, 321-676-6622, mdiolosa@srwmd.com	Deland	Jim Ailes, 386-626-7550, ailes@deland.org	Volusia Blue	BMAP or RAP	Volusia Blue	MFL - Prevention	Deland Reclaimed Water Main Extension Phase 5	Volusia	29.046632	-81.324818	Reuse	The project includes the installation of 4,200 linear feet (LF) of reclaimed water main and 13,500 LF of reclaimed distribution main to serve the Cross Creek subdivisions and community park. The estimated water supply benefit is 1.47 mgd of reclaimed water.	Yes	Not listed	Yes	Unspecified Reclaimed Water Project identified in the Center Springs East Coast (CSEC) Regional Water Supply Plan (RWSP) (66, AS 33)	No	TBD	0	Yes	1.47	0	\$1,512,248	\$1,512,248	\$0	\$0	2/1/2023	1/31/2024	0%	No	No			
22	SRWMD	Melisa Diolosa, 321-676-6622, mdiolosa@srwmd.com	Marion County	Riley Jones, 352-671-8366, riley.jones@marionfl.org	Silver	BMAP or RAP	Silver Springs	MFL - Prevention	Marion County CP 80 Silver Springs Shores Units 28 & 30, with biosorption activated media to promote denitrification. The estimated nutrient load reduction water quality benefit to Silver Springs is 130 lbs/yr TN.	Marion	29.085022	-82.000859	Stormwater	This project includes retrofitting two drainage retention areas in Silver Springs Shores Units 28 & 30, with biosorption activated media to promote denitrification. The estimated nutrient load reduction water quality benefit to Silver Springs is 130 lbs/yr TN.	Yes	S088	No	N/A	No	130	0	No	N/A	0	\$661,025	\$661,025	\$0	\$0	5/1/2023	8/25/2023	0%	No	No			
23	SRWMD	Melisa Diolosa, 321-676-6622, mdiolosa@srwmd.com	Marion County	Mark Thomas, 352-307-4624, Mark.Thomas@marionfl.org	Silver	BMAP or RAP	Silver Springs	MFL - Prevention	Marion County Irish Acres to Silver Springs Regional Interconnect	Marion	29.240529	-82.118798	Other Water Quantity	The project includes constructing approximately 47,600 LF of water main to interconnect two public water systems. It will shift approximately 0.25 mgd currently withdrawn from the upper Floridan aquifer (UFA) by the East Side Public Water Supply (PWS) to the Irish Acres PWS. Irish Acres PWS is located approximately 7 miles northwest of Silver Springs. The estimated natural systems benefit will be an increase spring flow to Silver Springs by 0.11 cubic feet per second (cfs) or 0.07 mgd.	No	Not listed	Yes	Marion County Well Field Optimization	No	TBD	0	Yes	0.07	0	\$3,760,000	\$3,760,000	\$0	\$0	6/1/2023	12/1/2024	0%	No	No	The project is in the CSEC RWSP.		
24	SRWMD	Melisa Diolosa, 321-676-6622, mdiolosa@srwmd.com	Marion County	Mark Thomas, 352-307-4624, Mark.Thomas@marionfl.org	Silver	BMAP or RAP	Silver Springs	MFL - Prevention	Marion County SE Regional Water Treatment Facility - Lower Floridan Well Construction	Marion	28.99831	-82.014327	Other Water Quantity	The project includes the construction of a Lower Floridan Aquifer (LFA) test well. This is the first step in the development of a non-traditional water source to allow Marion County Utilities to reduce current and future Upper Floridan Aquifer (UFA) withdrawals. The estimated water supply benefit is 0.5 mgd.	No	N/A	Yes	Marion County LFA Conversion	No	TBD	0	Yes	0.5	0	\$1,000,000	\$1,000,000	\$0	\$0	1/1/2023	10/28/2023	0%	No	No	This project was also submitted to the FDEP Alternative Water Supply Funding Program for consideration. The project is in the CSEC RWSP.		
25	SWFWMD	Brent White, 352-796-7211 x4214, brent.white@watermatters.org	Florida Governmental Utility Authority	Rob Dickson, 407-629-6900, rdickson@gpmv.com	Rainbow	BMAP or RAP	Rainbow Springs Basin	MFL - Meeting	Charmie Septic to Sewer	Citrus	29.06	-82.45	Wastewater Collection & Treatment	Construction of a sanitary sewer collection system which will remove from service a minimum of 117 existing septic tanks with the ability to serve 93 undeveloped parcels existing in the City of Dunelton. Connection fees are included in the funding request.	Yes	R102	Yes	LP5000 in SWIM Plan	Yes	1,068	117	No	0	0	\$1,500,000	\$0	\$0	\$0	10/1/2022	10/1/2027	30%	No	Yes	Ranking: High This project was selected for funding (LP5000) and is reapplying for funding due to cost increases.		
26	SWFWMD	Viviana Bendixon, 352-796-7211 x4230, Viviana.Bendixon@watermatter.org	City of Inverness	Cory Odmore, 352-726-2611, codyodmore@inverness.fl.com	Chassahowick/Homocassa	BMAP or RAP	Homocassa and Chassahowick Springs Groups	MFL - Meeting	South Highlands Septic to Sewer	Citrus	28.83	-82.33	Wastewater Collection & Treatment	Design, permitting and construction of a sanitary sewer collection system which will remove for service a minimum of 69 residential septic tanks existing in the City of Inverness south service area. Connection fees are included in the funding request. This project is Phase 1 of 5 and future requests are anticipated for a total cost of \$1,889,500.	No, but intended to be incorporated in next BMAP Annual Update	N/A	No	No	No	695	69	No	0	0	\$2,613,600	\$653,400	\$0	\$0	1/1/2023	1/1/2025	0%	No	Yes	Ranking: High This project was selected for funding in FY22 and both the city and DEP have requested to keep their application for consideration until the match that is required by the grant that they will be receiving is secured.		

I. Contact Information				II. Spring Information				III. Project Information										IV. Water Quality				V. Water Quantity		VI. Land Acquisition	VI. Project Time and Cost										VII. Other
#	Lead Water Management District Name	WMD Project Manager Name, Phone and Email	Local Government	Local Government Contact Name, Phone and Email	Spring Name	Does the Spring have an Impairment?	If Spring does have a BMAP, list the BMAP Name.	Does the Spring have an MFL, and, if so, is it in recovery or prevention?	Project Name	County	Project Location - Latitude of project	Project Location - Longitude of project	Project Type	Project description	Is the Project Listed in a BMAP (or Annual Update)?	If Project is in BMAP, list the BMAP Project Number and Name	Is the Project Listed in a Recovery/Prevention Strategy or Identified in a Regional Water Supply Plan as Benefiting an MFL?	If the Project is in a Regional Water Supply Plan, list the project Number and Name	Does this Project Have Water Quality Benefits?	N Reduced (Btu/Ly)	Number of Septic Tanks to be Eliminated (Septic to Sewer)	Does this Project Have Water Quantity Benefits?	Quantity of Water Made Available (MGD)	Acres to be Acquired	State Funding Requested	Local Contribution	WMD Contribution	Third Party Contribution	Anticipated Start Date	Anticipated End Date	Estimated Design Completion %	Has Permitting been completed?	Is this a multi-year project?	Additional Information	
27	SWFWMD	Viviana Bendixon 352-796-7211 x4230 Viviana.Bendixon@watermatters.org	Alachua Conservation Trust	Erica Hernandez 352-379-1070 erica@alachuaconservationtrust.org	Rainbow	BMAP or RAP	Rainbow Springs Basin	MFL - Meeting	GHC Farms, Inc.	Marion	29.47	-82.54	Land Acquisition	Less than fee simple acquisition of approximately 197 acres of intact sandhill natural community, hardwood forest, and non-irrigated pasture. The property is currently under contract for a conservation easement with the NRCS covering approximately 50% of the costs with the applicant as the easement holder. Project consists of one parcel owned by one entity and all required acquisition costs to complete transactions.	No	N/A	No	No	No	0	0	No	0	197	\$173,288	\$17,907	\$0	\$156,000	9/18/2020	3/31/2023	0%	No	No	Ranking: Medium A draft land management plan coordinated with the NRCS was submitted with the application.	
28	SWFWMD	Josh Madden 352-796-7211 x4197 Josh.Madden@watermatters.org	Citrus County	Christina Malmborg 352-527-7616 christina.malmborg@citrusboccc.com	Crystal River/Kings Bay	BMAP or RAP	Crystal River / Kings Bay Basin	MFL - Meeting	Imperial Gardens Plant Interconnection	Citrus	28.85	-82.58	Wastewater Collection & Treatment	Design, permitting, and construction of a lift station and approximately 1000 ft of wastewater force main and necessary appurtenances to remove and denoise an underperforming privately owned wastewater treatment facility. Funding is also requested for connection fees.	No	N/A	No	No	Yes	20	0	No	0	0	\$450,000	\$0	\$0	\$0	10/1/2022	12/30/2024	0%	No	No	Ranking: Medium	
29	SWFWMD	Viviana Bendixon 352-796-7211 x4230 Viviana.Bendixon@watermatters.org	Marion County	Christine Vrabic 352-671-8686 x3365 Christine.Vrabic@marionoff.org	Rainbow	BMAP or RAP	Rainbow Springs Basin	MFL - Meeting	NW 44th Avenue Innovative Stormwater Retrofit	Citrus	29.22	-82.19	Stormwater	Construction of stormwater retrofits of existing retention pond by constructing a treatment cell with the field and Gold soil amendment developed by the University of Central Florida Stormwater Academy.	No, but intended to be incorporated in next BMAP Annual Update	N/A	Yes	Q207 in West Ocala Watershed Management Plan	Yes	9	0	No	0	0	\$377,381	\$377,381	\$0	\$0	2/27/2023	6/2/2023	0%	No	No	Ranking: Medium	