



# **RESOURCE MANAGEMENT**

## Implementation Table

NORTHEAST DISTRICT



Region	Park/Trail	Management Zone/Location	Program Area/Topic	Sub-Program Area/Sub-Topic	Objective	Action	Subject	Implementation Timeframe <small>(Short-Term/Mid-Term/Long-Term/Continual/Undetermined)</small>	Cost Estimate
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Hydrology	Hydro-Alterations	Assess the hydrological impact of mosquito and drainage ditches and other impoundments to determine potential restoration measures.	Assess	Impacts	Short-Term	RAE
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with state and federal agencies and researchers regarding hydrological research and monitoring programs within the park, particularly related to freshwater wetlands, groundwater levels, and surface water quality of its associated estuarine water bodies.	Facilitate	Interagency Cooperation	Continual	RAE
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor, review, and comment on proposed land use/zoning changes within lands bordering the park.	Monitor	Adjacent Land Use	Continual	RAE
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Hydrology	Water Quality/Quantity	Assess and evaluate hydrological impacts of disrupted natural sheetflow to coastal interdunal swale wetlands.	Assess	Impacts	Long-Term	RAE
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Hydrology	Coastal Dynamics	Coordinate with USACE to assess coastal littoral processes on Amelia Island to improve understand patterns of erosion and accretion.	Assess	Erosion	Continual	RAE
Atlantic Coast	Amelia Island/ George Crady	Interdunal Swale Wetlands	Hydrology	Hydro-Alterations	Conduct an assessment and determine feasibility of mosquito ditch removal or installation of ditch blocks.	Assess	Ditch Removal	Short-Term	RAE
Atlantic Coast	Amelia Island/ George Crady	Interdunal Swale Wetlands	Hydrology	Water Quality/Quantity	Conduct an assessment and evaluate the feasibility of implementing interdunal swale wetlands restoration.	Assess	Restoration	Short-Term	RAE
Atlantic Coast	Amelia Island/ George Crady	Shoreline	Hydrology	Coastal Dynamics	Continue to cooperate with federal, state, and local agencies and researchers regarding monitoring and assessment of beach erosion within the parks, particularly related to St. Mary's Inlet, Amelia Island, Bird Island, and the Nassau Sound.	Facilitate	Interagency Cooperation	Continual	RAE
Atlantic Coast	Amelia Island/ George Crady	Shoreline	Hydrology	Coastal Dynamics	Continue stakeholder engagement with federal, state, and local agencies and researchers in planning and implementation of coastal projects that impact the parks.	Facilitate	Interagency Cooperation	Continual	RAE
Atlantic Coast	Amelia Island/ George Crady	Surrounding the park	Hydrology	Coastal Dynamics	Continue to review, comment, and establish effective protocols for monitoring imperiled species potentially affected by St. Marys Inlet dredge operations and beach nourishment projects.	Facilitate	Interagency Cooperation	Continual	RAE
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Imperiled Species	Inventory	Update imperiled species list as necessary to add or remove species in compliance with current FWC or USFWS listing status and update any accepted nomenclature changes.	Update	Species Inventory	Short-Term	RAE
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Imperiled Species	Fauna	Continue to implement existing monitoring protocols, for marine turtle species (2), piping plover, red knot, Wilson's plover, least tern, black skimmer, American oystercatcher, Worthington's marsh wren, and MacGillivray's seaside sparrow.	Monitor	Fauna	Continual	RAE
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Imperiled Species	Monitoring Protocols	Review and revise protocols as necessary to remain consistent with FWC and USFWS standards.	Improve	Protocol	Continual	RAE
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Imperiled Species	Fauna	Continue monitoring of diamondback terrapins.	Monitor	Fauna	Continual	RAE
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Imperiled Species	Fauna	Monitor predation and disturbance of diamondback terrapins and mitigate as needed.	Monitor	Fauna	Continual	RAE
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Invasive Species	Plants	Annually develop invasive plant management work plan.	Develop	Annual Invasive Work Plan	Continual	RAE
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Invasive Species	Plants	Implement annual work plan by treating 23 gross acres equaling 0.24 infested acres in park annually. Treatment should focus on annual treatment of golden bamboo and skunkvine.	Remove	Invasive Plants	Continual	RAE
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Invasive Species	Animals	Remove feral cats as needed.	Remove	Invasive Animals	Continual	RAE
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Cultural Resources	Site Monitoring	Complete 3 assessments/evaluations of archaeological sites.	Assess	Archaeological Sites	Short-Term	RAE
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Cultural Resources	Site Monitoring	Ensure all known sites are recorded or updated in the Florida Master Site File.	Record	Cultural Sites	Short-Term	RAE
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Cultural Resources	Preservation	Implement a cyclical maintenance program.	Maintain	Cultural Sites	Continual	RAE
Atlantic Coast	Big/ Little Talbot Island	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with state and federal agencies and researchers regarding hydrological research and monitoring programs within the parks, particularly related to freshwater wetlands, groundwater levels and surface water quality of associated estuarine water bodies.	Facilitate	Interagency Cooperation	Continual	RAE
Atlantic Coast	Big/ Little Talbot Island	Adjacent Lands	Hydrology	Water Quality/Quantity	Continue to monitor, review and comment on proposed land use/zoning changes within lands bordering the park.	Monitor	Adjacent Land Use	Continual	RAE
Atlantic Coast	Big/ Little Talbot Island	Interdunal Swale wetlands and wet flatwoods	Hydrology	Hydro-Alterations	Conduct an assessment and evaluate the feasibility of implementing restoration within the parks interdunal swale wetlands and wet flatwoods.	Assess	Restoration	Mid-Term	RAE
Atlantic Coast	Big/ Little Talbot Island	Parkwide	Hydrology	Hydro-Alterations	Conduct an assessment and determine feasibility of backfilling ditches and/or installing ditch blocks within the parks.	Assess	Ditch Removal	Mid-Term	RAE
Atlantic Coast	Big/ Little Talbot Island	Public Access Areas	Hydrology	Erosion	Investigate best management options for erosion mitigation in public access areas, especially Talbot Bluffs.	Assess	Impacts	Short-Term	RAE
Atlantic Coast	Big/ Little Talbot Island	Nassau Sound/ Fort George Inlet	Hydrology	Coastal Dynamics	Continue to cooperate with federal, state, and local agencies and researchers regarding monitoring and assessment of beach erosion within the parks, particularly related to the Nassau Sound and Little Talbot's southeastern tip at Fort George Inlet.	Facilitate	Interagency Cooperation	Continual	RAE
Atlantic Coast	Big/ Little Talbot Island	Big Talbot Island	Natural Communities	Fire	Develop/update annual burn plan.	Develop	Annual Burn Plan	Continual	RAE
Atlantic Coast	Big/ Little Talbot Island	Scrubby Flatwoods/ Wet Flatwoods	Natural Communities	Fire	Conduct prescribed fire on between 36 - 111 acres annually.	Conduct	Prescribed Fire	Continual	RAE
Atlantic Coast	Big/ Little Talbot Island	Scrubby Flatwoods	Natural Communities	Fire	Establish a cyclical multi-component approach to understory fuels management for areas of fire excluded scrubby flatwoods east of State Highway A1A. Includes live fuels reduction via mechanical, herbicide, and burning.	Implement	Fuels Management	Continual	\$100,000
Atlantic Coast	Big/ Little Talbot Island	Parkwide	Imperiled Species	Inventory	Update imperiled species list as necessary to add or remove species in compliance with current FWC or USFWS listing status and update any accepted nomenclature changes.	Update	Inventory	Continual	RAE
Atlantic Coast	Big/ Little Talbot Island	Parkwide	Imperiled Species	Fauna	Implement existing monitoring protocols for marine turtle species (4), piping plover, red knot, Wilson's plover, least tern, black skimmer, American oystercatcher, Worthington's marsh wren, and MacGillivray's seaside sparrow.	Monitor	Fauna	Continual	RAE
Atlantic Coast	Big/ Little Talbot Island	Parkwide	Imperiled Species	Monitoring Protocols	Review and revise protocols as necessary to remain consistent with FWC and USFWS standards.	Improve	Protocol	Continual	RAE
Atlantic Coast	Big/ Little Talbot Island	Beach Dunes/ Grand Site	Imperiled Species	Flora	Implement existing monitoring protocols for mound lily, and angular fruit milkvine.	Monitor	Flora	Continual	RAE
Atlantic Coast	Big/ Little Talbot Island	Parkwide	Invasive Species	Plants	Annually develop invasive plant management work plan.	Develop	Annual Invasive Work Plan	Continual	RAE
Atlantic Coast	Big/ Little Talbot Island	Parkwide	Invasive Species	Plants	Implement annual work plan by treating 24 gross acres equaling approximately 1 infested acres across both parks annually.	Remove	Invasive Plants	Continual	RAE
Atlantic Coast	Big/ Little Talbot Island	Parkwide	Invasive Species	Plants	Implement a protocol to inspect equipment entering the parks to ensure they are free of soil and plant material.	Implement	Protocol	Continual	RAE

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Atlantic Coast	Big/ Little Talbot Island	Parkwide	Invasive Species	Animals	Remove invasive animals as needed.	Remove	Invasive Animals	Continual	RAE
Atlantic Coast	Big/ Little Talbot Island	Parkwide	Cultural Resources	Site Monitoring	Complete 25 assessments/evaluations of archaeological sites.	Assess	Archaeological Sites	Mid-Term	RAE
Atlantic Coast	Big/ Little Talbot Island	Parkwide	Cultural Resources	Preservation	Design and implement regular monitoring programs for 25 archaeological sites.	Maintain	Archaeological Sites	Continual	RAE
Atlantic Coast	Fernandina Plaza	Parkwide	Hydrology	Erosion	Staff will monitor the site and protect it from soil erosion caused by unauthorized vehicular access or other disturbances.	Prevent	Erosion	Continual	RAE
Atlantic Coast	Fernandina Plaza	Parkwide	Invasive Species	Plants	Annually survey the park for the presence of exotic plants.	Conduct	Survey	Continual	RAE
Atlantic Coast	Fernandina Plaza	Parkwide	Invasive Species	Plants	Remove/treat exotic plants as needed.	Remove	Invasive Plants	Continual	RAE
Atlantic Coast	Fernandina Plaza	Parkwide	Invasive Species	Animals	Remove invasive animals if the need arises.	Remove	Invasive Animals	Continual	RAE
Atlantic Coast	Fernandina Plaza	Parkwide	Cultural Resources	Site Monitoring	Complete two assessments/evaluations of archaeological sites.	Assess	Archaeological Sites	Short-Term	RAE
Atlantic Coast	Fernandina Plaza	Parkwide	Cultural Resources	Site Monitoring	Develop a simple, repeatable protocol for tracking cultural resource changes at Fernandina Plaza.	Develop	Protocol	Short-Term	RAE
Atlantic Coast	Fernandina Plaza	Parkwide	Cultural Resources	Site Monitoring	Design and implement regular monitoring programs for both cultural sites.	Monitor	Cultural Sites	Continual	RAE
Atlantic Coast	Fernandina Plaza	Parkwide	Cultural Resources	Preservation	Create and implement a cyclical maintenance program for the park's cultural resources.	Maintain	Cultural Sites	Continual	RAE
Atlantic Coast	Fort Clinch	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with state and federal agencies and researchers regarding hydrological research and monitoring programs within the park, particularly related to freshwater wetlands, groundwater levels, and surface water quality of its associated estuarine water bodies.	Facilitate	Interagency Cooperation	Continual	RAE
Atlantic Coast	Fort Clinch	Surrounding the park	Hydrology	Water Quality/Quantity	Continue to monitor, review and comment on proposed land use/zoning changes within lands bordering the park.	Monitor	Adjacent Land Use	Continual	RAE
Atlantic Coast	Fort Clinch	Interdunal Swale Wetlands	Hydrology	Hydro-Alterations	Determine if ditch block installation could be a useful restoration technique to restore natural hydroperiod within the park's interdunal swale wetlands.	Assess	Restoration	Mid-Term	RAE
Atlantic Coast	Fort Clinch	Recreational Trails	Hydrology	Hydro-Alterations	Develop and implement a Trail Management Plan for the park's recreational trails.	Improve	Hydrology	Mid-Term	RAE
Atlantic Coast	Fort Clinch	Fort Clinch	Hydrology	Coastal Dynamics	Continue to cooperate with federal, state, and local agencies and researchers regarding monitoring and assessment of beach erosion within the park, particularly related to the historic Fort Clinch structure.	Facilitate	Interagency Cooperation	Continual	RAE
Atlantic Coast	Fort Clinch	Cumberland Island Shoreline	Hydrology	Coastal Dynamics	Determine the best options to mitigate for the expanding southern tip of Cumberland Island.	Facilitate	Interagency Cooperation	Long-Term	RAE
Atlantic Coast	Fort Clinch	Martin Island/ Big Tiger Island	Natural Communities	Inventory	Conduct a comprehensive floral and faunal survey of the park's new additions, specifically Martin's and Big Tiger Islands.	Conduct	Survey	Mid-Term	RAE
Atlantic Coast	Fort Clinch	Parkwide	Natural Communities	Inventory	Continue to update the park's plant and animal lists.	Update	Inventory	Continual	RAE
Atlantic Coast	Fort Clinch	Parkwide	Imperiled Species	Fauna	Develop monitoring protocols for 2 selected imperiled animal species including Worthington's marsh wren and Macgillivray's seaside sparrow.	Develop	Protocol	Short-Term	RAE
Atlantic Coast	Fort Clinch	Parkwide	Imperiled Species	Fauna	Implement monitoring protocols for 8 imperiled animal species including those listed above and marine turtle species (3), piping plover, Wilson's plover, and least tern.	Monitor	Fauna	Continual	RAE
Atlantic Coast	Fort Clinch	Parkwide	Imperiled Species	Flora	Develop monitoring protocols for 2 selected imperiled plant species including shell-mound prickly pear and pine pinweed.	Develop	Protocol	Short-Term	RAE
Atlantic Coast	Fort Clinch	Parkwide	Imperiled Species	Flora	Implement monitoring protocols for shell-mound prickly pear and pine pinweed.	Monitor	Flora	Continual	RAE
Atlantic Coast	Fort Clinch	Parkwide	Invasive Species	Plants	Develop/update annual invasive plant work plan.	Update	Annual Invasive Work Plan	Continual	RAE
Atlantic Coast	Fort Clinch	Parkwide	Invasive Species	Plants	Implement annual work plan by treating 1 acre in park, annually, and continuing maintenance and follow-up treatments, as needed.	Remove	Invasive Plants	Continual	RAE
Atlantic Coast	Fort Clinch	Parkwide	Invasive Species	Animals	Remove feral hogs and feral cats as necessary.	Remove	Invasive Animals	Continual	RAE
Atlantic Coast	Fort Clinch	Parkwide	Invasive Species	Monitoring	Monitor the invasive cactus moth and remove egg sticks from any cacti on which they occur (e.g., shell-mound prickly pear).	Monitor	Invasive Animals	Continual	RAE
Atlantic Coast	Fort Clinch	Parkwide	Invasive Species	Plants	Prepare and implement guidelines/protocol to prevent the introduction and spread of invasive plants. Provide staff with the tools to implement the guidelines.	Implement	Protocol	Continual	RAE
Atlantic Coast	Fort Clinch	Parkwide	Cultural Resources	Site Monitoring	Complete 20 assessments/evaluations of archaeological sites.	Assess	Archaeological Sites	Mid-Term	RAE
Atlantic Coast	Fort Clinch	Parkwide	Cultural Resources	Archives/Collections/Records	Complete 1 Historic Structures Reports (HSR's) for Combination Building NA00720.	Document	Historic Structures	Short-Term	RAE
Atlantic Coast	Fort Clinch	Parkwide	Cultural Resources	Site Monitoring	Ensure all known sites are recorded or updated in the Florida Master Site File.	Record	Cultural Sites	Short-Term	RAE
Atlantic Coast	Fort Clinch	Parkwide	Cultural Resources	Surveying	Conduct phase I cultural resources assessment survey (CRAS) for any unsurveyed areas that may be impacted by proposed new developments.	Conduct	Survey	Mid-Term	\$50,000
Atlantic Coast	Fort Clinch	Parkwide	Cultural Resources	Site Monitoring	Design and implement regular monitoring programs for 20 cultural sites.	Monitor	Cultural Sites	Continual	RAE
Atlantic Coast	Fort Clinch	Parkwide	Cultural Resources	Preservation	Create and implement a cyclical maintenance program for the collection items.	Maintain	Collections	Continual	RAE
Atlantic Coast	Fort Clinch	Fort Clinch	Cultural Resources	Preservation	Implement repair and stabilization of the bastion gun ports for Fort Clinch (NA00080).	Maintain	Historic Structures	Undetermined	\$1,000,000+
Atlantic Coast	Fort Clinch	Parkwide	Cultural Resources	Archives/Collections/Records	Scan Civil War documents and store archivally.	Archive	Documents	Mid-Term	RAE
Atlantic Coast	Fort Clinch	Fort Clinch	Cultural Resources	Preservation	Develop and implement a plan to restore the original structure, remove the addition, and repair structural cracks of The Latrine (NA00721).	Maintain	Historic Structures	Undetermined	\$200,000+
Atlantic Coast	Fort Clinch	Amelia River Campground	Cultural Resources	Documentation/Removal	Coordinate with DHR for potential documentation and removal of the Bathhouse at the Riverside Campground BL027023 (NA01287).	Interagency	Coordination	Mid-Term	\$25,000+
Atlantic Coast	Fort Clinch	Fort Clinch	Cultural Resources	Preservation	Develop and implement a plan to stabilize the Rear Range Beacon Oil Storage House (NA00983).	Maintain	Historic Structures	Undetermined	\$200,000+
Atlantic Coast	Fort George Island	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with state and federal agencies and researchers in monitoring groundwater levels and surface water quality.	Facilitate	Interagency Cooperation	Continual	RAE
Atlantic Coast	Fort George Island	Surrounding the park	Hydrology	Water Quality/Quantity	Continue to review and comment on proposed land use/zoning changes within properties bordering the park.	Monitor	Adjacent Land Use	Continual	RAE
Atlantic Coast	Fort George Island	Parkwide	Hydrology	Hydro-Alterations	Assess and evaluate hydrological impacts in the park, especially due to ditches, where natural sheetflow has been disrupted; initiate corrective actions as appropriate.	Improve	Hydrology	Mid-Term	RAE
Atlantic Coast	Fort George Island	Depression Marsh	Hydrology	Hydro-Alterations	Assess hydrological impacts and feasibility of restoring (i.e., altered hydroperiod) the park's depression marsh natural community.	Assess	Restoration	Mid-Term	RAE
Atlantic Coast	Fort George Island	Parkwide	Imperiled Species	Surveying	Survey the park to update imperiled species inventory lists.	Update	Inventory	Continual	RAE
Atlantic Coast	Fort George Island	Parkwide	Imperiled Species	Fauna	Continue to implement existing monitoring protocols for Worthington's marsh wren, and MacGillivray's seaside sparrow.	Monitor	Fauna	Continual	RAE
Atlantic Coast	Fort George Island	Parkwide	Imperiled Species	Fauna	Review and revise protocols as necessary to remain consistent with FWC and USFWS standards.	Update	Protocol	Continual	RAE
Atlantic Coast	Fort George Island	Maritime Hammock	Imperiled Species	Flora	Develop monitoring protocols for 2 selected imperiled plant species including Godfrey's swamp privet and low peperomia.	Develop	Protocol	Short-Term	RAE
Atlantic Coast	Fort George Island	Maritime Hammock	Imperiled Species	Flora	Implement monitoring protocols for 2 imperiled plant species including Godfrey's swamp privet and low peperomia.	Monitor	Flora	Continual	RAE
Atlantic Coast	Fort George Island	Parkwide	Invasive Species	Plants	Annually develop invasive plant management work plan.	Develop	Annual Invasive Work Plan	Continual	RAE
Atlantic Coast	Fort George Island	Parkwide	Invasive Species	Plants	Implement annual work plan by treating 4 gross acres equaling approximately 1 infested acre annually.	Remove	Invasive Plants	Continual	RAE

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Atlantic Coast	Fort George Island	Parkwide	Invasive Species	Plants	Implement a protocol to inspect equipment entering the park to ensure they are free of soil and plant material.	Implement	Protocol	Continual	RAE
Atlantic Coast	Fort George Island	Parkwide	Invasive Species	Animals	Remove hogs as needed.	Remove	Invasive Animals	Continual	RAE
Atlantic Coast	Fort George Island	Parkwide	Cultural Resources	Site Monitoring	Complete 39 assessments/evaluations of archaeological sites.	Assess	Archaeological Sites	Long-Term	RAE
Atlantic Coast	Fort George Island	Chappelle House	Cultural Resources	Preservation	Complete a Historic Structures Report for the Chappelle House.	Document	Historic Structures	Short-Term	RAE
Atlantic Coast	Fort George Island	Chappelle House	Cultural Resources	Preservation	Stabilize the Chappelle House and evaluate the feasibility of adaptive reuse.	Maintain	Historic Structures	Long-Term	RAE
Atlantic Coast	Fort George Island	Parkwide	Cultural Resources	Site Monitoring	Ensure all known sites are recorded or updated in the Florida Master Site File.	Record	Cultural Sites	Short-Term	RAE
Atlantic Coast	Fort George Island	McGundo midden	Cultural Resources	Preservation	Develop and implement measures to stabilize the McGundo midden DU07511.	Maintain	Archaeological Sites	Mid-Term	\$20,000+
Atlantic Coast	Fort George Island	Parkwide	Cultural Resources	Site Monitoring	Design and implement regular monitoring programs for 39 cultural sites.	Monitor	Cultural Sites	Continual	RAE
Atlantic Coast	Yellow Bluff Fort	Parkwide	Invasive Species	Plants	Annually treat all known infestations of invasive plant species.	Remove	Invasive Plants	Continual	RAE
Atlantic Coast	Yellow Bluff Fort	Parkwide	Invasive Species	Plants	Conduct a full survey of the park at least biennially to monitor results of previous treatments and to document the appearance of any new invasive infestations.	Conduct	Survey	Continual	RAE
Atlantic Coast	Yellow Bluff Fort	Parkwide	Cultural Resources	Site Monitoring	Develop and implement a protocol for monthly site assessments.	Implement	Protocol	Continual	RAE
Atlantic Coast	Yellow Bluff Fort	Parkwide	Cultural Resources	Site Monitoring	Continue to implement regular monitoring and maintenance programs for 3 cultural sites.	Monitor	Cultural Sites	Continual	RAE
Atlantic Coast	Yellow Bluff Fort	Earthworks	Cultural Resources	Preservation	Develop a plan to control the native hardwoods that are invading the earthworks.	Maintain	Cultural Sites	Continual	RAE
Atlantic Coast	Pumpkin Hill	Surrounding the park	Hydrology	Water Quality/Quantity	Continue to monitor, review and comment on proposed land use/zoning changes within lands bordering the preserve.	Monitor	Adjacent Land Use	Continual	RAE
Atlantic Coast	Pumpkin Hill	Tidal Creeks	Hydrology	Hydro-Alterations	Assess hydrological impacts of the channelization and ditching of tidal creeks in the preserve, especially Fitzpatrick Creek.	Assess	Impacts	Mid-Term	RAE
Atlantic Coast	Pumpkin Hill	Tidal Creeks	Hydrology	Hydro-Alterations	Develop plans for restoring the natural hydroperiods of tidal creeks impacted by channelization or ditching.	Develop	Plan	Mid-Term	RAE
Atlantic Coast	Pumpkin Hill	Recreational Trails	Hydrology	Hydro-Alterations	Develop and implement a trail management plan for the preserve's recreational trails.	Improve	Hydrology	Mid-Term	RAE
Atlantic Coast	Pumpkin Hill	Erosion prone sites	Hydrology	Erosion	Assess erosion prone sites in the preserve for impacts from tidal creek flow, surface water runoff, or recreational use; implement corrective measures as needed.	Assess	Impacts	Continual	RAE
Atlantic Coast	Pumpkin Hill	Fire Dependent Communities	Natural Communities	Fire	Update annual burn plan.	Update	Annual Burn Plan	Continual	RAE
Atlantic Coast	Pumpkin Hill	Fire Dependent Communities	Natural Communities	Fire	Manage fire dependent communities by burning between 756.78 and 2,562.9 acres annually.	Conduct	Prescribed Fire	Continual	RAE
Atlantic Coast	Pumpkin Hill	Successional Hardwood Forest	Natural Communities	Restoration	Develop/update a site-specific restoration plan for 51 acres of successional hardwood forest to be restored to sandhill, mesic flatwoods and scrubby flatwoods.	Develop	Plan	Short-Term	RAE
Atlantic Coast	Pumpkin Hill	Successional Hardwood Forest	Natural Communities	Restoration	Implement the restoration plan.	Implement	Plan	Long-Term	RAE
Atlantic Coast	Pumpkin Hill	Successional Hardwood Forest	Natural Communities	Monitoring	Monitor the progress of the restoration, including the native groundcover and shrub components.	Monitor	Restoration	Long-Term	RAE
Atlantic Coast	Pumpkin Hill	Pine Plantation	Natural Communities	Restoration	Develop/update a site-specific restoration plan for each of the 3 pine plantations: the Wallace Tract, Caldwell Tract, and North Shore Tract.	Develop	Plan	Mid-Term	RAE
Atlantic Coast	Pumpkin Hill	Pine Plantation	Natural Communities	Restoration	Implement the restoration plans for the Wallace Tract, Caldwell Tract, and North Shore Tract.	Implement	Plan	Long-Term	RAE
Atlantic Coast	Pumpkin Hill	Pine Plantation	Natural Communities	Monitoring	Monitor the progress of restoration, including the native groundcover and shrub components.	Monitor	Restoration	Long-Term	RAE
Atlantic Coast	Pumpkin Hill	Parkwide	Natural Communities	Fire	Mechanically treat (mow and/or roller-chop) a minimum of 60 feet into the burn zones from firebreaks to mitigate the height and structure of the standing live fuel load prior to prescribed burning (as necessary).	Implement	Fuels Management	Long-Term	\$50,000
Atlantic Coast	Pumpkin Hill	Parkwide	Natural Communities	Fire	Mechanically treat (mow and/or roller-chop) palmetto and woody vegetation in zone interiors prior to prescribed burning to mitigate flame lengths and improve fuel consumption (as necessary).	Implement	Fuels Management	Long-Term	\$200,000
Atlantic Coast	Pumpkin Hill	Parkwide	Natural Communities	Fire	Utilize appropriate herbicides and application rates to reduce shrubby hardwood regrowth and help restore more natural woody versus herbaceous proportions along fire lines. The intent is to establish a strip of largely herbaceous fuels that will readily carry backing fire away from the edge of the fire line with low intensity and minimal spotting.	Implement	Fuels Management	Long-Term	\$30,000
Atlantic Coast	Pumpkin Hill	PH-1Gw, PH-1M, PH-1A, PH-1Hs, PH-1Hn	Natural Communities	Improvement	Thin pines as feasible to reduce basal areas to meet natural community specific ranges.	Thin	Overstory Pines	Mid-Term	Revenue Producing
Atlantic Coast	Pumpkin Hill	PH-1Gw, PH-1M, PH-1A, PH-1Hs, PH-1Hn	Natural Communities	Improvement	Remove encroaching pines and offsite hardwoods from depression marshes and basin swamps.	Remove	Trees	Mid-Term	RAE
Atlantic Coast	Pumpkin Hill	Depression Marsh and Basin Swamp	Natural Communities	Improvement	Repair plow lines that alter natural hydrologic functions of depression marshes and basin swamps.	Fill	Plow Lines	Mid-Term	RAE
Atlantic Coast	Pumpkin Hill	Parkwide	Imperiled Species	Surveying	Additional surveys for imperiled plant and animal species are needed at Pumpkin Hill Preserve to ensure that all imperiled species are documented.	Conduct	Survey	Mid-Term	RAE
Atlantic Coast	Pumpkin Hill	Parkwide	Imperiled Species	Fauna	Develop monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.	Develop	Protocol	Mid-Term	RAE
Atlantic Coast	Pumpkin Hill	Parkwide	Imperiled Species	Fauna	Implement monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.	Monitor	Fauna	Continual	RAE
Atlantic Coast	Pumpkin Hill	Parkwide	Imperiled Species	Flora	Develop monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.	Develop	Protocol	Mid-Term	RAE
Atlantic Coast	Pumpkin Hill	Parkwide	Imperiled Species	Flora	Implement monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.	Monitor	Flora	Continual	RAE
Atlantic Coast	Pumpkin Hill	Parkwide	Invasive Species	Plants	Annually develop/update invasive plant management work plan.	Develop	Annual Invasive Work Plan	Continual	RAE
Atlantic Coast	Pumpkin Hill	Parkwide	Invasive Species	Plants	Implement annual work plan by treating 20 gross acres or 1.7 infested acres in park, annually, and continuing maintenance and follow-up treatments as needed.	Remove	Invasive Plants	Continual	RAE
Atlantic Coast	Pumpkin Hill	Parkwide	Invasive Species	Plants	Complete invasive plant surveys of known infestations at a minimum of once every two years to stay current with conditions.	Conduct	Survey	Continual	RAE
Atlantic Coast	Pumpkin Hill	Parkwide	Invasive Species	Animals	Conduct feral hog surveys to determine relative abundance in the park.	Conduct	Survey	Continual	RAE
Atlantic Coast	Pumpkin Hill	Parkwide	Invasive Species	Animals	Remove feral hogs by maintaining corral-based hog traps (USDA APHIS).	Remove	Invasive/Nuisand Animals	Continual	\$120,000
Atlantic Coast	Pumpkin Hill	Parkwide	Cultural Resources	Site Monitoring	Complete 11 assessments and evaluations of archaeological sites.	Assess	Archaeological Sites	Mid-Term	RAE
Atlantic Coast	Pumpkin Hill	Parkwide	Cultural Resources	Site Monitoring	Ensure all known sites are recorded or updated in the Florida Master Site File.	Record	Cultural Sites	Short-Term	RAE
Atlantic Coast	Pumpkin Hill	Hog Plumb Site	Cultural Resources	Site Investigation	Conduct a comprehensive archaeological evaluation of the Hog Plumb site, given that it has NRHP potential.	Conduct	Survey	Mid-Term	RAE
Atlantic Coast	Pumpkin Hill	Parkwide	Cultural Resources	Archives/Collections/Records	Develop and adopt a Scope of Collections Statement.	Develop	Scope of Collections Statement	Short-Term	RAE
Atlantic Coast	Pumpkin Hill	Parkwide	Cultural Resources	Site Monitoring	Design and implement regular monitoring programs for all cultural sites.	Monitor	Cultural Sites	Continual	RAE
Gulf Coast	Homosassa Springs	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor and track surface and groundwater quality issues within the region.	Monitor	Water Quality	Continual	RAE

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Gulf Coast	Homosassa Springs	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor land-use or zoning changes in the region and offer comments as appropriate.	Monitor	Adjacent Land Use	Continual	RAE
Gulf Coast	Homosassa Springs	Parkwide	Hydrology	Water Quality/Quantity	Conduct dye trace studies within the springshed to determine groundwater sources for karst features within the park.	Conduct	Dye Trace Study	Undetermined	\$30,000
Gulf Coast	Homosassa Springs	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with the SWFWMD to establish meaningful MFLs that will ensure maintenance of historic flows.	Facilitate	Interagency Cooperation	Continual	RAE
Gulf Coast	Homosassa Springs	Parkwide	Hydrology	Hydro-Alterations	Assess and evaluate hydrological impacts in the park where natural sheetflow has been disrupted; initiate corrective actions as appropriate.	Improve	Hydrology	Long-Term	RAE
Gulf Coast	Homosassa Springs	Parkwide	Hydrology	Aquatic habitat Restoration	Conduct an assessment and evaluate the feasibility of conducting experimental SAV plantings in the spring and spring-run stream.	Assess	Restoration	Long-Term	RAE
Gulf Coast	Homosassa Springs	Parkwide	Hydrology	Aquatic habitat Restoration	Conduct an assessment and evaluate the feasibility of conducting experimental plantings to remove nutrients from Bird Island tributary.	Assess	Restoration	Mid-Term	RAE
Gulf Coast	Homosassa Springs	Parkwide	Hydrology	Erosion	Investigate best management options for erosion mitigation in public access areas.	Mitigate	Erosion	Mid-Term	RAE
Gulf Coast	Homosassa Springs	Parkwide	Hydrology	Erosion	Monitor areas prone to erosion.	Monitor	Erosion Prone Areas	Continual	RAE
Gulf Coast	Homosassa Springs	Parkwide	Hydrology	Erosion	Implement corrective measures to reduce impacts fo soil erosion on water resources.	Mitigate	Erosion	Continual	RAE
Gulf Coast	Homosassa Springs	Parkwide	Natural Communities	Fire	Develop/update annual burn plan.	Develop	Burn Plan	Continual	RAE
Gulf Coast	Homosassa Springs	Parkwide	Natural Communities	Fire	Conduct prescribed fire on between 5 - 12 acres annually.	Conduct	Prescribed Fire	Continual	RAE
Gulf Coast	Homosassa Springs	Parkwide	Natural Communities	Restoration	Implement additional phases of Parsonage Point Project (restoration of 5 acres of Hydric Hammock).	Restore	Hydric Hammock	Long-Term	RAE
Gulf Coast	Homosassa Springs	Parkwide	Imperiled Species	Fauna	Implement monitoring protocols for the West Indian manatee.	Monitor	Fauna	Continual	RAE
Gulf Coast	Homosassa Springs	Parkwide	Imperiled Species	Flora	Develop monitoring protocols for southern tubercled orchid (Platanthera flava).	Develop	Protocol	Short-Term	RAE
Gulf Coast	Homosassa Springs	Parkwide	Imperiled Species	Flora	Implement monitoring protocols for southern tubercled orchid (Platanthera flava)	Monitor	Flora	Continual	RAE
Gulf Coast	Homosassa Springs	Parkwide	Imperiled Species	Fauna	Continue working with FWC and USFWS as a partner facility in the Manatee Rescue, Rehabilitation and Release Program.	Facilitate	Interagency Cooperation	Continual	RAE
Gulf Coast	Homosassa Springs	Parkwide	Imperiled Species	Fauna	Continue working with FWC to provide housing and care for orphaned black bear cubs to be released back to the wild.	Facilitate	Interagency Cooperation	Continual	RAE
Gulf Coast	Homosassa Springs	Parkwide	Imperiled Species	Fauna	Continue serving as a rehabilitation center for other imperiled species and as a permanent home for non-releasable imperiled species.	Facilitate	Interagency Cooperation	Continual	RAE
Gulf Coast	Homosassa Springs	Parkwide	Invasive Species	Plants	Annually develop/update invasive plant management work plan.	Develop	Annual Invasive Work Plan	Continual	RAE
Gulf Coast	Homosassa Springs	Parkwide	Invasive Species	Plants	Implement annual workplan by treating 30 gross acres or 1.5 infested acres in park, annually, and continuing maintenance and follow-up treatments, as needed.	Remove	Invasive Plants	Continual	RAE
Gulf Coast	Homosassa Springs	Parkwide	Invasive Species	Animals	Remove invasive animals as they appear in the park.	Remove	Invasive Animals	Continual	RAE
Gulf Coast	Homosassa Springs	Parkwide	Cultural Resources	Site Monitoring	Complete 14 assessments and evaluations of archaeological sites and resource groups.	Assess	Archaeological Sites	Continual	RAE
Gulf Coast	Homosassa Springs	Parkwide	Cultural Resources	Archives/Collections/Records	Ensure all known sites are recorded or updated in the Florida Master Site File.	Record	Cultural Sites	Short-Term	RAE
Gulf Coast	Homosassa Springs	Parkwide	Cultural Resources	Surveying	Consult with the Bureau of Archaeological Research (BAR) to identify areas needing a cultural resources reconnaissance survey and assessment.	Identify	Areas	Mid-Term	RAE
Gulf Coast	Homosassa Springs	Parkwide	Cultural Resources	Archives/Collections/Records	Develop and adopt a Scope of Collections Statement.	Develop	Scope of Collections Statement	Short-Term	RAE
Gulf Coast	Homosassa Springs	Parkwide	Cultural Resources	Site Monitoring	Design and implement annual monitoring programs for 16 cultural sites.	Monitor	Cultural Sites	Continual	RAE
Gulf Coast	Homosassa Springs	Parkwide	Cultural Resources	Preservation	Create and implement a cyclical maintenance program for each cultural resource.	Maintain	Cultural Sites	Continual	RAE
Gulf Coast	Fort Cooper	Parkwide	Hydrology	Water Quality/Quantity	Continue Florida LAKEWATCH sampling and coordination with other agencies and researchers regarding hydrological research and monitoring.	Facilitate	Interagency Cooperation	Continual	RAE
Gulf Coast	Fort Cooper	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor land-use or zoning changes in the region and offer comments as appropriate.	Monitor	Adjacent Land Use	Continual	RAE
Gulf Coast	Fort Cooper	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with the SWFWMD to ensure MFL's for Lake Holathlikaha are monitored for compliance to maintain historic lake levels.	Facilitate	Interagency Cooperation	Continual	RAE
Gulf Coast	Fort Cooper	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with other agencies and independent researchers in hydrological research and monitoring programs.	Facilitate	Interagency Cooperation	Continual	RAE
Gulf Coast	Fort Cooper	Parkwide	Hydrology	Water Quality/Quantity	Continue to coordinate with and assist DEP, the SWFWMD and independent researchers regarding monitoring of water quality and quantity in Lake Holathlikaha.	Facilitate	Interagency Cooperation	Continual	RAE
Gulf Coast	Fort Cooper	Parkwide	Natural Communities	Fire	Develop/update annual prescribed fire plan.	Develop	Annual Burn Plan	Continual	RAE
Gulf Coast	Fort Cooper	Parkwide	Natural Communities	Fire	Conduct prescribed fire on 100-215 acres annually.	Conduct	Prescribed Fire	Continual	RAE
Gulf Coast	Fort Cooper	Parkwide	Natural Communities	Restoration	Conduct habitat/natural community restoration activities on 5 acres of sandhill community	Restore	Natural Communities	Long-Term	RAE
Gulf Coast	Fort Cooper	Parkwide	Natural Communities	Improvement	Conduct natural community/habitat improvement activities on 40 acres of sandhill community	Improve	Natural Communities	Long-Term	RAE
Gulf Coast	Fort Cooper	Parkwide	Natural Communities	Improvement	Conduct natural community/habitat improvement activities on 15 acres of mesic flatwoods community	Improve	Natural Communities	Long-Term	RAE
Gulf Coast	Fort Cooper	Parkwide	Natural Communities	Improvement	Conduct natural community/habitat improvement activities on 40 acres of pine plantation	Improve	Natural Communities	Long-Term	Revenue Producing
Gulf Coast	Fort Cooper	Parkwide	Imperiled Species	Inventory	Update baseline imperiled species occurrence inventory lists for plants and animals	Improve	Inventory	Continual	RAE
Gulf Coast	Fort Cooper	Parkwide	Imperiled Species	Fauna	Monitor and document two selected imperiled animal species in the park (gopher tortoise, eastern indigo snake)	Monitor	Fauna	Continual	RAE
Gulf Coast	Fort Cooper	Parkwide	Imperiled Species	Flora	Monitor and document two selected imperiled plant species in the park (giant air plant, three birds orchid)	Monitor	Flora	Continual	RAE
Gulf Coast	Fort Cooper	Parkwide	Invasive Species	Plants	Develop/update annual invasive plant work plan	Develop/Update	Annual Invasive Work Plan	Continual	RAE
Gulf Coast	Fort Cooper	Parkwide	Invasive Species	Plants	Annually treat 22 acres of invasive plant species	Remove	Invasive Plants	Continual	RAE
Gulf Coast	Fort Cooper	Parkwide	Invasive Species	Plants	Develop and implement protocol to prevent the accidental introduction or further spread of invasive plants in the park	Implement	Protocol	Continual	RAE
Gulf Coast	Fort Cooper	Parkwide	Invasive Species	Animals	Implement control measures on one invasive animal species in the park (feral hogs)	Remove	Invasive/Nuisance Animals	Continual	RAE
Gulf Coast	Fort Cooper	Parkwide	Cultural Resources	Site Monitoring	Assess/evaluate eight of eight cultural resources in the park	Assess	Cultural Resources	Mid-Term	RAE
Gulf Coast	Fort Cooper	Parkwide	Cultural Resources	Archives/Collections/Records	Compile reliable documentation for all recorded historic and archaeological resources.	Compile	Documents	Short-Term	RAE
Gulf Coast	Fort Cooper	Parkwide	Cultural Resources	Preservation	Bring one of six recorded cultural resources into good condition	Maintain	Cultural Resources	Long-Term	RAE
Gulf Coast	Crystal River Arch	Parkwide	Hydrology	Hydro-Alterations	Assess hydrological impacts in the park including drainage ditches and other areas where natural sheetflow has been interrupted.	Assess	Impacts	Mid-Term	RAE
Gulf Coast	Crystal River Arch	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with other agencies and independent researchers in hydrological research and monitoring programs.	Facilitate	Interagency Cooperation	Continual	RAE
Gulf Coast	Crystal River Arch	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor and track surface and groundwater quality issues within the region, especially concerning natural and cultural resource impacts associated with sea level rise.	Facilitate	Interagency Cooperation	Continual	RAE
Gulf Coast	Crystal River Arch	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor land use or zoning changes in the region and offer comments as appropriate.	Monitor	Adjacent Land Use	Continual	RAE

Region	Park/Trail	Management Zone/Location	Program Area/Topic	Sub-Program Area/Sub-Topic	Objective	Action	Subject	Implementation Timeframe (Short-Term/Mid-Term/Long-Term/Continual/Undetermined)	Cost Estimate
Gulf Coast	Crystal River Arch	Parkwide	Natural Communities	Preservation	Protect and stabilize shell mound areas from looting and storm damage.	Protect	Natural Communities	Continual	RAE
Gulf Coast	Crystal River Arch	Parkwide	Natural Communities	Monitoring	Document changes to sections of hydric hammock as they become affected by sea level rise.	Monitor	Natural Communities	Continual	RAE
Gulf Coast	Crystal River Arch	Parkwide	Natural Communities	Restoration	Coordinate with appropriate stakeholders to consider design and planning for seawall removal and living shoreline restoration. Develop plans contingent on stakeholder consensus.	Facilitate	Interagency Cooperation	Long-Term	RAE
Gulf Coast	Crystal River Arch	Parkwide	Imperiled Species	Surveying	Survey the Flora and Fauna on Roberts Island.	Conduct	Survey	Mid-Term	\$20,000
Gulf Coast	Crystal River Arch	Parkwide	Invasive Species	Plants	Annually develop invasive plant management work plan	Develop	Annual Invasive Work Plan	Continual	RAE
Gulf Coast	Crystal River Arch	Parkwide	Invasive Species	Plants	Implement annual work plan by treating 20 gross acres with up to 7 infested acres in the park annually.	Remove	Invasive Plants	Continual	RAE
Gulf Coast	Crystal River Arch	Parkwide	Cultural Resources	Site Monitoring	Complete two assessments/evaluations of archaeological sites every two years.	Assess	Archaeological Sites	Short-Term	RAE
Gulf Coast	Crystal River Arch	Parkwide	Cultural Resources	Archives/Collections/Records	Ensure all known sites are recorded or updated in the Florida Master Site File.	Record	Cultural Sites	Short-Term	RAE
Gulf Coast	Crystal River Arch	Parkwide	Cultural Resources	Archives/Collections/Records	Submit the Museum at Crystal River for review as a historic building, gathering all available information for the application.	Conduct	Historic Structures Report	Mid-Term	RAE
Gulf Coast	Crystal River Arch	Parkwide	Cultural Resources	Site Investigation	Complete a Phase 1 cultural resources survey for all of Roberts Island.	Conduct	Survey	Mid-Term	\$50,000
Gulf Coast	Crystal River Arch	Parkwide	Cultural Resources	Site Monitoring	Create and implement regular monitoring programs for 7 cultural sites.	Monitor	Cultural Sites	Continual	RAE
Gulf Coast	Crystal River Arch	Parkwide	Cultural Resources	Preservation	Create and implement a cyclical maintenance program for each cultural resource.	Maintain	Cultural Sites	Continual	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with other agencies and independent researchers in hydrological research and monitoring programs.	Facilitate	Interagency Cooperation	Continual	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor and track surface and groundwater quality issues within the region, especially concerning natural and cultural resource impacts associated with sea level rise.	Facilitate	Interagency Cooperation	Continual	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor land use or zoning changes in the region and offer comments as appropriate.	Monitor	Adjacent Land Use	Continual	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with the SWFWMD to establish meaningful MFLs that will ensure maintenance of historic flows.	Facilitate	Interagency Cooperation	Continual	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Hydrology	Water Quality/Quantity	Conduct dye-trace studies within the two major springsheds to determine groundwater sources for karst features within the preserve.	Conduct	Dye-Trace Study	Mid-Term	\$30,000
Gulf Coast	Crystal River Preserve	Parkwide	Hydrology	Hydro-Alterations	Develop a hydrological restoration plan with prioritized projects for the preserve, including mitigation of the impounding effects of the western leg of the Seven Mile Loop trail.	Improve	Hydrology	Mid-Term	RAE
Gulf Coast	Crystal River Preserve	CR-H71a, CR-H71b	Hydrology	Hydro-Alterations	Install low-water crossing in zones CR-H71a and CR-H71b (1,245 feet) to improve wetland sheetflow.	Improve	Hydrology	Mid-Term	\$125,000
Gulf Coast	Crystal River Preserve	CR-CO5	Hydrology	Hydro-Alterations	Install approximately 440 feet of low water crossing in zone CR-CO5 to provide access and retain water flow across firelines.	Improve	Hydrology	Mid-Term	\$40,000
Gulf Coast	Crystal River Preserve	CR-S4, CR-S3	Hydrology	Hydro-Alterations	Remove berm and backfill drainage ditches in zones CR-S4 (12,830 feet) and CR-S3 (16,785 feet) to restore wetlands to historic grade.	Improve	Hydrology	Long-Term	\$1,000,000+
Gulf Coast	Crystal River Preserve	Parkwide	Hydrology	Hydro-Alterations	Evaluate the removal of approximately 3,810 total feet of fill roads in several of the preserve's northernmost zones.	Assess	Restoration	Long-Term	\$175,000
Gulf Coast	Crystal River Preserve	Parkwide	Hydrology	Hydro-Alterations	Restore roadbeds to natural grade with appropriate stabilization as feasible.	Improve	Hydrology	Long-Term	\$350,000
Gulf Coast	Crystal River Preserve	Parkwide	Natural Communities	Fire	Develop/update annual burn plan.	Develop	Annual Burn Plan	Continual	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Natural Communities	Fire	Conduct prescribed fire on between 679-1,500 acres annually.	Conduct	Prescribed Fire	Continual	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Natural Communities	Fire	Incorporate 655 fire-type acres into new burn zones via installation of firebreaks, fuel mowing projects and use of specialized equipment as necessary to meet DRP standards.	Prepare	Burn Zone(s)	Long-Term	\$100,000
Gulf Coast	Crystal River Preserve	Sandhill	Natural Communities	Restoration	Develop/update a site-specific restoration plan for converting 36.6 acres (CR-H20=5.7 ac; CR-C7c=12.7 ac, CR-H29=18.2 ac) of restoration natural community back to the original sandhill or flatwoods.	Develop	Plan	Mid-Term	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Natural Communities	Restoration	Implement the restoration plan.	Implement	Plan	Long-Term	\$50,000
Gulf Coast	Crystal River Preserve	Parkwide	Natural Communities	Monitoring	Biennially conduct groundcover surveys similar to previous surveys in the preserve to assess percent target condition reached.	Conduct	Survey	Continual	RAE
Gulf Coast	Crystal River Preserve	CR-H5, CR-H6	Natural Communities	Restoration	Develop/update a site-specific restoration plan to restore 31 acres of successional hardwood forest in zones CR-H5 and CR-H6 to mesic flatwoods.	Develop	Plan	Mid-Term	RAE
Gulf Coast	Crystal River Preserve	CR-H5, CR-H6	Natural Communities	Restoration	Implement restoration plan to restore 31 acres of successional hardwood forest in zones CR-H5 and CR-H6 to mesic flatwoods.	Implement	Plan	Long-Term	\$50,000
Gulf Coast	Crystal River Preserve	Parkwide	Natural Communities	Monitoring	Continue photo-point monitoring and begin biennial groundcover surveys to determine success of restoration activities.	Monitor	Restoration	Continual	RAE
Gulf Coast	Crystal River Preserve	CR-H71a, CR-H71b	Natural Communities	Restoration	Develop a site-specific plan to restore 193 acres (37 ac. Semi improved pasture; 156 ac. abandoned pasture) in zones CR-H71a and CR-H71b.	Develop	Plan	Mid-Term	RAE
Gulf Coast	Crystal River Preserve	CR-H71a	Natural Communities	Restoration	Implement the restoration plan to a 16-acre section of semi-improved pasture in zone CR-H71a to restore basic mesic flatwoods conditions.	Implement	Plan	Long-Term	\$60,000
Gulf Coast	Crystal River Preserve	CR-H71b	Natural Communities	Restoration	Implement the restoration plan for a 34-acre section of abandoned pasture in zone CR-H71b to restore basic mesic flatwoods conditions.	Implement	Plan	Long-Term	\$50,000
Gulf Coast	Crystal River Preserve	Parkwide	Natural Communities	Monitoring	Through biennial vegetation surveys, determine success of the restoration projects by evaluating percent increase in native species coverage.	Monitor	Restoration	Long-Term	RAE
Gulf Coast	Crystal River Preserve	CR-S4, CR-S5	Natural Communities	Restoration	Develop/update site-specific plan to restore 48 acres of exotic invasive monoculture (i.e., Brazilian pepper) in zones CR-S4 and CR-S5 to coastal hydric hammock.	Develop	Plan	Mid-Term	RAE
Gulf Coast	Crystal River Preserve	CR-S4, CR-S5	Natural Communities	Restoration	Implement site-specific plan to restore 48 acres of exotic invasive monoculture (i.e., Brazilian pepper) in zones CR-S4 and CR-S5 to coastal hydric hammock.	Implement	Plan	Long-Term	\$100,000
Gulf Coast	Crystal River Preserve	Hollins Tract	Natural Communities	Improvement	Remove excessive cabbage palm coverage on 153 acres of mesic flatwoods in the Hollins Tract through mechanical and chemical means.	Reduce	cabbage palms	Long-Term	\$80,000
Gulf Coast	Crystal River Preserve	CR-H24, CR-H29, CR-H15	Natural Communities	Restoration	Plant 300-400 longleaf pines per acre to restore the appropriate overstory component on remaining 69 acres of former plantation in zones CR-H24, CR-H29, and CR-H15.	Plant	Longleaf Pines	Mid-Term	\$20,000
Gulf Coast	Crystal River Preserve	Redfish Hole	Natural Communities	Restoration	Work with relevant agencies to create a restoration plan for the Redfish Hole area, and apply for funding.	Facilitate	Interagency Cooperation	Mid-Term	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Imperiled Species	Fauna	Develop monitoring protocols gopher tortoise, eastern indigo snake, common kingsnake, Scott's seaside sparrow, and Marian's marsh wren.	Develop	Protocol	Short-Term	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Imperiled Species	Fauna	Implement monitoring protocols for gopher tortoise, eastern indigo snake, common kingsnake, Scott's seaside sparrow, and Marian's marsh wren.	Monitor	Fauna	Continual	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Imperiled Species	Flora	Develop monitoring protocols for spiked crested coralroot, many flowered grasspink, and gypsy-spikes.	Develop	Protocol	Short-Term	RAE

Region	Park/Trail	Management Zone/Location	Program Area/Topic	Sub-Program Area/Sub-Topic	Objective	Action	Subject	Implementation Timeframe (Short-Term/Mid-Term/Long-Term/Continual/Undetermined)	Cost Estimate
Gulf Coast	Crystal River Preserve	Parkwide	Imperiled Species	Flora	Implement monitoring protocols for spiked crested coralroot, many flowered grasspink, and gypsy-spikes.	Monitor	Flora	Continual	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Invasive Species	Plants	Annually develop/update an exotic plant management work plan that includes 170-205 acres of contract treatment areas for different funding sources.	Develop	Annual Invasive Work Plan	Continual	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Invasive Species	Plants	Implement the annual work plan by treating 45-80 acres in the preserve annually with staff and continuing maintenance and follow-up treatments as needed.	Remove	Invasive Plants	Continual	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Invasive Species	Surveying	Complete exotic plant surveys on a minimum of 1,715 acres of the preserve annually in order to stay current with conditions.	Conduct	Survey	Continual	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Invasive Species	Animals	Make full use of smart cell camera hog trapping systems owned by the Preserve.	Remove	Invasive Animals	Continual	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Invasive Species	Animals	Coordinate with the USDA to establish a work plan for the preserve that will reduce damage and remove hogs to protect intact communities and sensitive plant populations.	Remove	Invasive Animals	Continual	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Cultural Resources	Site Monitoring	Complete 114 assessment/evaluations of recorded cultural sites, prioritizing sites most in need of preservation and stabilization projects.	Assess	Archaeological Sites	Long-Term	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Cultural Resources	Preservation	Continue to employ a long-term protocol for tracking condition changes, testing to determine National Register eligibility, and prioritize sites that need preservation and stabilization at each archaeological site.	Maintain	Cultural Sites	Long-Term	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Cultural Resources	Preservation	Improve and implement the plan for more frequent surveillance of archaeological sites that have been looted in the past and those subject to the impacts from pedestrian access.	Maintain	Cultural Sites	Continual	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Cultural Resources	Preservation	Improve and implement the plan for more frequent surveillance of archaeological sites that are currently and have been impacted by natural coastal forces, climate effects, and sea level changes; implement the plan. (Long term and continuous)	Maintain	Cultural Sites	Continual	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Cultural Resources	Archives/Collections/Records	Ensure all known sites, including newly found ones, are recorded or updated in the Florida Master Site File.	Record	Cultural Sites	Short-Term	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Cultural Resources	Surveying	Conduct Phase I archaeological survey in all priority areas identified by the 2012 predictive model or by other studies.	Conduct	Survey	Long-Term	\$100,000
Gulf Coast	Crystal River Preserve	Parkwide	Cultural Resources	Surveying	Conduct comprehensive Phase II archaeological evaluations of sites that have National Register potential and are subject to immediate or short-term impacts.	Conduct	Survey	Undetermined	\$100,000
Gulf Coast	Crystal River Preserve	Parkwide	Cultural Resources	Archives/Collections/Records	Develop and adopt a Scope of Collections Statement.	Develop	Scope of Collections Statement	Short-Term	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Cultural Resources	Research	Conduct additional research on prehistoric settlement and other patterns pertinent to cultural lifeways within the preserve and how they relate to broader cultural patterns in the region and the adjacent Big Bend.	Conduct	Research	Mid-Term	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Cultural Resources	Site Monitoring	Develop and implement regular monitoring programs for 114 cultural sites.	Monitor	Cultural Sites	Continual	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Cultural Resources	Preservation	Create and implement a cyclical maintenance program for each cultural resource.	Maintain	Cultural Sites	Continual	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Cultural Resources	Surveying	Investigate the Wash Island, Camp Island, and Mullet Key sites and improve their protection from natural and anthropogenic impacts.	Conduct	Survey	Mid-Term	RAE
Gulf Coast	Cedar Key Museum	Parkwide	Hydrology	Erosion	Control erosion with techniques such as plantings and pathway reconfigurations.	Mitigate	Erosion	Continual	RAE
Gulf Coast	Cedar Key Museum	Parkwide	Imperiled Species	Fauna	Develop and implement a monitoring protocol for gopher tortoises.	Monitor	Fauna	Continual	RAE
Gulf Coast	Cedar Key Museum	Parkwide	Invasive Species	Plants	Annually update the invasive plant management work plan.	Develop	Annual Invasive Work Plan	Continual	RAE
Gulf Coast	Cedar Key Museum	Parkwide	Invasive Species	Plants	Implement the annual work plan by treating 9 gross acres annually and continuing maintenance and follow-up treatments.	Remove	Invasive Plants	Continual	RAE
Gulf Coast	Cedar Key Museum	Parkwide	Invasive Species	Animals	Monitor invasive animals in the park and remove them according to DRP policy.	Remove	Invasive Animals	Continual	RAE
Gulf Coast	Cedar Key Museum	Parkwide	Cultural Resources	Site Monitoring	Continue to monitor archeological sites on a regular basis to ensure there is no erosion or disturbance.	Monitor	Archaeological Sites	Continual	RAE
Gulf Coast	Cedar Key Museum	Parkwide	Cultural Resources	Preservation	Restore the salt kettle at the museum.	Maintain	Exhibit	Short-Term	\$2,500
Gulf Coast	Cedar Key Museum	Parkwide	Cultural Resources	Archives/Collections/Records	Develop a formal Scope of Collections Statement to determine what additional items related to the Whitman family or period of St. Clair Whitman's life will be accepted for display in the park.	Develop	Scope of Collections Statement	Short-Term	RAE
Gulf Coast	Cedar Key Museum	Parkwide	Cultural Resources	Preservation	Create a maintenance plan for both the St. Clair Whitman House and the Cedar Key Museum based on current preventative maintenance practices.	Maintain	Historic Structures	Short-Term	RAE
Gulf Coast	Cedar Key Scrub State Reserve	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor and track surface and groundwater quality issues within the region, especially concerning natural and cultural resource impacts associated with sea level rise.	Facilitate	Interagency Cooperation	Continual	RAE
Gulf Coast	Cedar Key Scrub State Reserve	Parkwide/	Hydrology	Water Quality/Quantity	Continue to monitor land-use or zoning changes in the region and offer comments as appropriate.	Monitor	Adjacent Land Use	Continual	RAE
Gulf Coast	Cedar Key Scrub State Reserve	Parkwide/Land around park	Hydrology	Water Quality/Quantity	Conduct dye trace studies to determine groundwater sources for karst features within the reserve.	Conduct	Dye Trace Study	Mid-Term	\$20,000
Gulf Coast	Cedar Key Scrub State Reserve	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with the SRWMD to allow minimum flows and levels (MFL) implementation in order to ensure maintenance of historic groundwater levels.	Facilitate	Interagency Cooperation	Continual	RAE
Gulf Coast	Cedar Key Scrub State Reserve	Hydric Hammock, Basin Swamp, and Salt marsh	Hydrology	Hydro-Alterations	Develop a hydrological restoration plan with prioritized projects for the reserve.	Develop	Plan	Mid-Term	RAE
Gulf Coast	Cedar Key Scrub State Reserve	Hydric Hammock, Basin Swamp, and Salt marsh	Hydrology	Hydro-Alterations	Implement installation of low-water crossings in necessary areas to improve wetland sheetflow.	Improve	Hydrology	Long-Term	\$100,000
Gulf Coast	Cedar Key Scrub State Reserve	Parkwide/500 acres	Natural Communities	Fire	Use mechanical treatment to mow scrub vegetation in the interior of zones prior to prescribed fires.	Implement	Fuels Management	Long-Term	\$200,000
Gulf Coast	Cedar Key Scrub State Reserve	Parkwide	Natural Communities	Fire	Conduct prescribed fire on between 455-1,340 acres annually.	Conduct	Prescribed Fire	Continual	RAE
Gulf Coast	Cedar Key Scrub State Reserve	Parkwide/500 acres	Natural Communities	Fire	Conduct initial prescribed fires on Panther Ridge clearcuts.	Conduct	Prescribed Fire	Short-Term	RAE
Gulf Coast	Cedar Key Scrub State Reserve	Panther Ridge Tract	Natural Communities	Restoration	Develop/update site-specific restoration plan for the Panther Ridge Tract	Develop	Plan	Short-Term	RAE
Gulf Coast	Cedar Key Scrub State Reserve	Panther Ridge Tract	Natural Communities	Restoration	Implement restoration plan for the Panther Ridge Tract	Implement	Plan	Long-Term	\$80,000
Gulf Coast	Cedar Key Scrub State Reserve	Panther Ridge Tract	Natural Communities	Monitoring	Monitor the progress of restoration, including native groundcover and shrub layers.	Monitor	Restoration	Long-Term	RAE
Gulf Coast	Cedar Key Scrub State Reserve	Panther Ridge Parcel	Natural Communities	Restoration	Plant longleaf pines in Panther Ridge clearcuts.	Plant	Longleaf Pines	Long-Term	\$20,000
Gulf Coast	Cedar Key Scrub State Reserve	Panther Ridge Parcel	Imperiled Species	Inventory	Develop imperiled species occurrence inventory for the Panther Ridge addition to Cedar Key Scrub State Reserve.	Conduct	Survey	Mid-Term	RAE



Region	Park/Trail	Management Zone/Location	Program Area/Topic	Sub-Program Area/Sub-Topic	Objective	Action	Subject	Implementation Timeframe <small>(Short-Term/Mid-Term/Long-Term/Continual/Undetermined)</small>	Cost Estimate
Gulf Coast	Cedar Key Scrub State Reserve	Panther Ridge Parcel	Imperiled Species	Inventory	Update imperiled species occurrence inventory for Cedar Key Scrub State Reserve.	Update	Inventory	Continual	RAE
Gulf Coast	Cedar Key Scrub State Reserve	Panther Ridge Parcel	Imperiled Species	Fauna	Develop monitoring protocols for Florida scrub-jay, indigo snake, gopher tortoise, salt marsh vole, Scott's seaside sparrow and Marian's marsh wren.	Develop	Protocol	Short-Term	RAE
Gulf Coast	Cedar Key Scrub State Reserve	Parkwide	Imperiled Species	Fauna	Implement monitoring protocols for Florida scrub-jay, indigo snake, gopher tortoise, salt marsh vole, Scott's seaside sparrow and Marian's marsh wren.	Monitor	Fauna	Continual	RAE
Gulf Coast	Cedar Key Scrub State Reserve	Parkwide	Imperiled Species	Flora	Develop monitoring protocols for one selected imperiled plant species.	Develop	Protocol	Short-Term	RAE
Gulf Coast	Cedar Key Scrub State Reserve	Parkwide	Imperiled Species	Flora	Implement monitoring protocols for one imperiled plant species (many-flowered grasspink).	Monitor	Flora	Continual	RAE
Gulf Coast	Cedar Key Scrub State Reserve	Parkwide/ 4 gross acres	Imperiled Species	Plants	Develop annual work plan for invasive plants	Develop	Annual Invasive Work Plan	Continual	RAE
Gulf Coast	Cedar Key Scrub State Reserve	Parkwide/ 4 gross acres	Invasive Species	Plants	Implement annual work plan by annually treating 4 gross acres in park and continuing maintenance and follow-up treatments, as needed.	Remove	Invasive Plants	Continual	RAE
Gulf Coast	Cedar Key Scrub State Reserve	Parkwide	Invasive Species	Animals	Control feral hogs as needed.	Remove	Invasive Animals	Continual	RAE
Gulf Coast	Cedar Key Scrub State Reserve	Parkwide	Cultural Resources	Site Monitoring	Complete 10 assessments of archaeological sites.	Assess	Archaeological Sites	Mid-Term	RAE
Gulf Coast	Cedar Key Scrub State Reserve	Parkwide	Cultural Resources	Archives/Collections/Records	Record the log corduroy road, the presumed unmarked cemetery and any future sites that are encountered with the FMSF.	Record	Cultural Sites	Short-Term	RAE
Gulf Coast	Cedar Key Scrub State Reserve	Parkwide/corduroy road	Cultural Resources	Surveying	Conduct a phase I cultural resource survey for any high probability area where ground disturbing activities are planned.	Conduct	Survey	Mid-Term	\$50,000
Gulf Coast	Cedar Key Scrub State Reserve	Parkwide	Cultural Resources	Archives/Collections/Records	Develop and adopt a Scope of Collections Statement.	Develop	Scope of Collections Statement	Short-Term	RAE
Gulf Coast	Cedar Key Scrub State Reserve	Parkwide	Cultural Resources	Site Monitoring	Monitor all cultural sites annually	Monitor	Cultural Sites	Continual	RAE
Gulf Coast	Cedar Key Scrub State Reserve	Parkwide	Cultural Resources	Preservation	Consult and follow DHR's Management Procedures prior to any ground disturbing activities or facility development.	Protect	Cultural Sites	Continual	RAE
Gulf Coast	Waccasassa Bay	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor and track surface and groundwater quality issues within the region, especially concerning natural and cultural resource impacts associated with sea level rise.	Facilitate	Interagency Cooperation	Continual	RAE
Gulf Coast	Waccasassa Bay	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor land-use or zoning changes in the region and offer comments as appropriate.	Monitor	Adjacent Land Use	Continual	RAE
Gulf Coast	Waccasassa Bay	Parkwide/Surrounding lands	Hydrology	Water Quality/Quantity	Seek funding for and conduct dye trace studies to determine groundwater sources for karst features within the park.	Conduct	Dye Trace Study	Mid-Term	\$20,000
Gulf Coast	Waccasassa Bay	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with the SRWMD in implementation of MFLs for the park to ensure maintenance of historic groundwater levels.	Facilitate	Interagency Cooperation	Continual	RAE
Gulf Coast	Waccasassa Bay	Parkwide	Hydrology	Hydro-Alterations	Conduct assessments and evaluate hydrological impacts in the park, including drainage ditches and areas where natural sheetflow has been interrupted.	Assess	Hydrology	Mid-Term	RAE
Gulf Coast	Waccasassa Bay	Parkwide	Hydrology	Hydro-Alterations	Continue to cooperate with other agencies and independent researchers in hydrological research and monitoring programs, including the continuation of Thermal imagery research.	Assess	Hydrology	Continual	RAE
Gulf Coast	Waccasassa Bay	Parkwide	Hydrology	Hydro-Alterations	Develop a hydrological restoration plan that includes prioritized projects for the park.	Improve	Hydrology	Mid-Term	RAE
Gulf Coast	Waccasassa Bay	Parkwide	Natural Communities	Fire	Update prescribed fire plan annually	Update	Annual Burn Plan	Continual	RAE
Gulf Coast	Waccasassa Bay	Parkwide	Natural Communities	Fire	Conduct prescribed fire on 45-90 acres annually	Conduct	Prescribed Fire	Continual	RAE
Gulf Coast	Waccasassa Bay	Parkwide	Natural Communities	Improvement	Conduct natural community/habitat improvement activities on 40 acres of mesic flatwoods natural community (planting longleaf pine and south Florida slash pine)	Improve	Natural Communities	Long-Term	\$20,000
Gulf Coast	Waccasassa Bay	Parkwide	Imperiled Species	Fauna	Develop and implement monitoring protocols for five selected imperiled animal species including Florida scrub-jay, eastern indigo snake, Florida salt marsh vole, Scott's seaside sparrow and Marian's marsh wren.	Monitor	Fauna	Continual	RAE
Gulf Coast	Waccasassa Bay	Parkwide	Imperiled Species	Flora	Develop and implement monitoring protocols for coralberry and Florida pinkroot.	Monitor	Flora	Continual	RAE
Gulf Coast	Waccasassa Bay	Parkwide	Invasive Species	Plants	Annually develop/update invasive plant management work plan	Develop	Annual Invasive Work Plan	Continual	RAE
Gulf Coast	Waccasassa Bay	Parkwide	Invasive Species	Plants	Implement annual work plan by treating 10 gross acres, equivalent to 1.5 infested acres, in the park annually and continuing maintenance and follow-up treatments as needed	Remove	Invasive Plants	Continual	RAE
Gulf Coast	Waccasassa Bay	Parkwide	Invasive Species	Plants	Develop and implement protocol to avoid the introduction and spread of invasive plants in the park.	Implement	Protocol	Continual	RAE
Gulf Coast	Waccasassa Bay	Parkwide	Invasive Species	Plants	Develop and implement a method of surveying the entire park for invasive plants one time over the course of 10 years	Conduct	Survey	Continual	RAE
Gulf Coast	Waccasassa Bay	Parkwide	Invasive Species	Animals	Evaluate current methods of controlling feral hogs in the park and implement additional methods where possible.	Remove	Invasive Animals	Continual	RAE
Gulf Coast	Waccasassa Bay	Parkwide	Cultural Resources	Site Monitoring	Complete 6 assessments/evaluations of archaeological sites.	Assess	Archaeological Sites	Mid-Term	RAE
Gulf Coast	Waccasassa Bay	Parkwide	Cultural Resources	Archives/Collections/Records	Ensure all known sites are recorded or updated in the Florida Master Site File.	Record	Cultural Sites	Short-Term	RAE
Gulf Coast	Waccasassa Bay	Parkwide	Cultural Resources	Surveying	Seek assistance to conduct Phase 1 archaeological survey for high and medium priority areas identified by the predictive model (Collins et al. 2012).	Conduct	Survey	Long-Term	\$50,000
Gulf Coast	Waccasassa Bay	Parkwide	Cultural Resources	Research	Collaborate with DHR to encourage research into the aboriginal people who inhabited this area of the Gulf Coast, including their culture.	Facilitate	Interagency Cooperation	Mid-Term	RAE
Gulf Coast	Waccasassa Bay	Parkwide	Cultural Resources	Site Monitoring	Develop and Implement a monitoring program for the cultural sites	Monitor	Cultural Sites	Continual	RAE
Gulf Coast	Yulee Sugar Mill	Parkwide	Hydrology	Water Quality/Quantity	Comply with best management practices to maintain or improve the existing water quality and deliver appropriate responses to prevent soil.	Maintain	Water Quality	Continual	RAE
Gulf Coast	Yulee Sugar Mill	Parkwide	Invasive Species	Plants	Annually develop invasive plant management work plan.	Develop	Annual Invasive Work Plan	Continual	RAE
Gulf Coast	Yulee Sugar Mill	Parkwide	Invasive Species	Plants	Implement annual work plan by treating 4 gross acres in park each year.	Remove	Invasive Plants	Continual	RAE
Gulf Coast	Yulee Sugar Mill	YS-1	Cultural Resources	Site Monitoring	Complete one assessment/evaluation of historic structures (historic structures report).	Complete	Historic Structure Reports	Continual	RAE
Gulf Coast	Yulee Sugar Mill	YS-1	Cultural Resources	Site Monitoring	Implement regular monitoring programs for one cultural site.	Monitor	Cultural Sites	Continual	RAE
Gulf Coast	Yulee Sugar Mill	Parkwide	Cultural Resources	Archives/Collections/Records	Ensure all known sites are recorded or updated in the Florida Master Site File.	Record	Cultural Sites	Short-Term	RAE
Gulf Coast	Yulee Sugar Mill	Surrounding Area	Cultural Resources	Archives/Collections/Records	Conduct interviews with descendants of people who lived and worked at the Margarita Plantation.	Conduct	Oral Histories	Mid-Term	RAE
Gulf Coast	Rainbow	Parkwide	Hydrology	Water Quality/Quantity	Continue monitoring of surface and ground water quality at Rainbow Springs and the tracking of water quality changes within this natural spring system.	Facilitate	Interagency Cooperation	Continual	RAE
Gulf Coast	Rainbow	Springshed	Hydrology	Water Quality/Quantity	Continue to monitor all on-site sewage treatment and disposal systems (OSTDS's) in the park for any detrimental impacts to the water quality and if feasible connect to the municipal water treatment system.	Protect	Springshed	Continual	RAE
Gulf Coast	Rainbow	Adjacent Lands	Hydrology	Water Quality/Quantity	Continue to monitor land-use or zoning changes around the park's resources.	Monitor	Adjacent Land Use	Continual	RAE

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Gulf Coast	Rainbow	Springhead/Spring run	Hydrology	Water Quality/Quantity	Continue to cooperate with the SWFWMD to ensure MFLs for Rainbow Spring are monitored for compliance to maintain historic river flows.	Facilitate	Interagency Cooperation	Continual	RAE
Gulf Coast	Rainbow	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with other agencies and independent researchers regarding hydrological research and monitoring programs.	Facilitate	Interagency Cooperation	Continual	RAE
Gulf Coast	Rainbow	Springhead/Spring run	Hydrology	Water Quality/Quantity	Perform dye trace or appropriate studies around the headspring to determine the stormwater flows within the developed uplands, particularly the former attraction.	Conduct	Dye Trace Study	Mid-Term	\$20,000
Gulf Coast	Rainbow	Headsprings Day Use Area	Hydrology	Erosion	Develop and implement a plan to control erosion within the headspring and "The Bowl" day-use area.	Mitigate	Erosion	Continual	RAE
Gulf Coast	Rainbow	Headsprings Day Use Area	Hydrology	Restoration	Remove excess headspring parking	Remove	Unnecessary Parking	Short-Term	\$40,000
Gulf Coast	Rainbow	Springhead/Spring run	Natural Communities	Restoration	District and park staff will continue to support the SWFWMD monitoring plan to track changes to the SAV and health of the spring run and educate park visitors about these changes.	Monitor	Aquatic Habitat	Continual	RAE
Gulf Coast	Rainbow	Springhead/Spring run	Natural Communities	Restoration	Develop a plan for experimental plantings of key species of submerged aquatic vegetation in the spring and spring run stream in areas that have experienced loss.	Restore	Aquatic Habitat	Short-Term	RAE
Gulf Coast	Rainbow	Parkwide	Natural Communities	Restoration	Develop and implement a site-specific SAV restoration plan.	Implement	Plan	Long-Term	\$50,000
Gulf Coast	Rainbow	Sandhill	Natural Communities	Restoration	Develop sandhill restoration plan in coordination with SWFWMD	Develop	Plan	Short-Term	RAE
Gulf Coast	Rainbow	Sandhill	Natural Communities	Restoration	Implement sandhill restoration plan	Implement	Plan	Long-Term	\$100,000
Gulf Coast	Rainbow	Parkwide	Natural Communities	Fire	Develop/update annual prescribed fire plan.	Develop	Annual Burn Plan	Continual	RAE
Gulf Coast	Rainbow	Parkwide	Natural Communities		Manage fire dependent communities by burning 288-850 acres annually.	Conduct	Prescribed Fire	Continual	RAE
Gulf Coast	Rainbow	Sandhill	Natural Communities	Fire	Continue monitoring and control of non-native pasture grasses using fire.	Conduct	Prescribed Fire	Continual	RAE
Gulf Coast	Rainbow	Sandhill	Natural Communities	Restoration	Plant longleaf pine seedlings.	Plant	Longleaf Pines	Mid-Term	\$20,000
Gulf Coast	Rainbow	Sandhill	Natural Communities	Restoration	Develop and implement a plan to treat off-site hardwoods.	Control	Hardwoods	Long-Term	\$30,000
Gulf Coast	Rainbow	Parkwide	Imperiled Species	Fauna	Implement monitoring protocols for SE Kestrel, Indigo snake, striped newt, gopher frog, gopher tortoise, Suwannee cooter, and Bachman's sparrow.	Monitor	Fauna	Continual	RAE
Gulf Coast	Rainbow	Parkwide	Imperiled Species	Flora	Develop and implement a monitoring protocol for Giant orchid.	Monitor	Flora	Continual	RAE
Gulf Coast	Rainbow	Parkwide	Imperiled Species	Plants	Annually develop/update invasive plant management work plan.	Develop	Annual Invasive Work Plan	Continual	RAE
Gulf Coast	Rainbow	Parkwide	Invasive Species	Plants	Implement annual work plan by treating 200 gross acres in the park annually, and continue maintenance and follow-up treatments	Remove	Invasive Plants	Continual	RAE
Gulf Coast	Rainbow	Parkwide	Invasive Species	Plants	Continue annual treatment of cogongrass in all zones but particularly the zones adjacent to and south of the tuber entrance.	Remove	Invasive Plants	Continual	RAE
Gulf Coast	Rainbow	Parkwide/Cogongrass areas	Invasive Species	Plants	Develop and implement a control tactic for natal grass at the tuber entrance area to prevent invasion into the adjacent restoration areas	Remove	Invasive Plants	Continual	RAE
Gulf Coast	Rainbow	Tuber Entrance	Invasive Species	Plants	Survey and treat the Rainbow River Ranch and Mann acquisitions.	Remove	Invasive Plants	Continual	RAE
Gulf Coast	Rainbow	Rainbow River and Mann acquisition	Invasive Species	Plants	Prepare and implement protocol to prevent the introduction and spread of invasive plants. Provide staff with the tools to implement the guidelines.	Implement	Protocol	Continual	RAE
Gulf Coast	Rainbow	Parkwide	Invasive Species	Animals	Remove nuisance animals as they occur in the park.	Remove	Invasive Animals	Continual	RAE
Gulf Coast	Rainbow	Gift Shop	Cultural Resources	Archives/Collections/Records	Complete 1 Historic Structures Report for the Gift Shop (MR03628).	Record	Historic Structures	Short-Term	RAE
Gulf Coast	Rainbow	Gift Shop (headsprings)	Cultural Resources	Surveying	Delineate the bounds of the historic Cemetery (MR02057) and Blue Run Cemetery (MR2752) using Ground Penetrating Radar or other appropriate method.	Assess	Cultural Sites	Mid-Term	RAE
Gulf Coast	Rainbow	Parkwide	Cultural Resources	Archives/Collections/Records	Ensure all known sites are recorded or updated in the Florida Master Site File.	Record	Cultural Sites	Short-Term	RAE
Gulf Coast	Rainbow	Parkwide	Cultural Resources	Archives/Collections/Records	Develop and utilize a Scope of Collections Statement.	Develop	Scope of Collections Statement	Short-Term	RAE
Gulf Coast	Rainbow	Parkwide	Cultural Resources	Surveying	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model.	Conduct	Survey	Long-Term	\$50,000
Gulf Coast	Rainbow	Parkwide	Cultural Resources	Archives/Collections/Records	Prepare and submit the nomination of Rainbow Springs to the National Register of Historic Places at the local level under Criterion A for Settlement/Exploration and Entertainment/Recreation and Criterion C for Architecture.	Submit	NRHP Nomination	Mid-Term	RAE
Gulf Coast	Rainbow	Parkwide	Cultural Resources	Site Monitoring	Complete assessments/evaluations of 55 cultural sites	Assess	Cultural Sites	Mid-Term	RAE
Gulf Coast	Rainbow	Parkwide	Cultural Resources	Site Monitoring	Develop/implement monitoring protocol for known cultural resources.	Monitor	Cultural Sites	Continual	RAE
Gulf Coast	Rainbow	Gift shop	Cultural Resources	Preservation	Develop/implement a plan to bring the Gift Shop (MR3628) into good condition.	Maintain	Historic Structures	Short-Term	\$100,000
Gulf Coast	Rainbow	Rainbow Falls	Cultural Resources	Preservation	Develop/implement a plan to repair the Rainbow Falls (MR03636).	Maintain	Historic Structures	Mid-Term	\$35,000
Gulf Coast	Rainbow	Submarine boats	Cultural Resources	Documentation/Removal	Develop and implement a plan to manage, restore or deaccession the submarine Boats (MR3641)	Facilitate	Interagency Cooperation	Short-Term	Undetermined
North Florida Highlands	Devil's Millhopper	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with other agencies and researchers regarding hydrological research and monitoring.	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	Devil's Millhopper	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor, review and comment on proposed land use or zoning changes within lands bordering the park.	Monitor	Adjacent Land Use	Continual	RAE
North Florida Highlands	Devil's Millhopper	Parkwide/Connections between Santa Fe and karst system	Hydrology	Water Quality/Quantity	Coordinate with lead regulatory agencies to conduct dye trace studies to determine connections between park karst systems and Santa Fe River.	Conduct	Dye Trace Study	Mid-Term	\$20,000
North Florida Highlands	Devil's Millhopper	Parkwide	Hydrology	Water Quality/Quantity	Continue partnership with Alacua County (ACEPD) to monitor water quality within Deer Run, especially during major storm events.	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	Devil's Millhopper	Area where Deer Run meets park boundary	Hydrology	Erosion	Implement appropriate stormwater control measures where Deer Run enters the park to improve water quality and mitigate erosion during large storm events.	Mitigate	Erosion	Short-Term	Undetermined
North Florida Highlands	Devil's Millhopper	Millhopper Sink	Hydrology	Erosion	Assess the impacts of soil erosion on the steep slopes of Millhopper Sink and, when appropriate, remediate using best management practices.	Mitigate	Erosion	Continual	RAE
North Florida Highlands	Devil's Millhopper	Zone 3	Hydrology	Hydro-Alterations	Assess the need to install ditch blocks in zone 3.	Improve	Hydrology	Short-Term	RAE
North Florida Highlands	Devil's Millhopper	Zone 3	Hydrology	Hydro-Alterations	Install a low water crossing where the fire line crosses the depression marsh in zone 3.	Improve	Hydrology	Mid-Term	\$15,000
North Florida Highlands	Devil's Millhopper	Parkwide	Natural Communities	Fire	Burn between 12 to 20 acres per year	Conduct	Prescribed Fire	Continual	RAE
North Florida Highlands	Devil's Millhopper	Parkwide	Natural Communities	Fire	Maintain fire lines and fire equipment	Maintain	Fire Readiness	Continual	RAE
North Florida Highlands	Devil's Millhopper	Zone 3	Natural Communities	Restoration	Plant longleaf pines.	Plant	Longleaf Pines	Mid-Term	\$5,000
North Florida Highlands	Devil's Millhopper	Zones 1a and 1b	Natural Communities	Improvement	Remove offsite hardwoods in zones 1a and 1b.	Improve	Natural Communities	Short-Term	RAE
North Florida Highlands	Devil's Millhopper	Parkwide	Imperiled Species	Surveying	Update imperiled species occurrence lists for both plant and animal species and seek assistance from other agencies.	Facilitate	Interagency Cooperation	Continual	RAE

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North Florida Highlands	Devil's Millhopper	Parkwide	Imperiled Species	Fauna	Develop and implement monitoring protocols for the Duskey Salamander.	Monitor	Fauna	Continual	RAE
North Florida Highlands	Devil's Millhopper	Parkwide	Imperiled Species	Flora	Develop and implement monitoring protocols for the hooded pitcher plant using sub meter GIS technology.	Monitor	Flora	Continual	RAE
North Florida Highlands	Devil's Millhopper	Parkwide	Invasive species	Plants	Annually develop update an invasive species management workplan.	Develop	Annual Invasive Work Plan	Continual	RAE
North Florida Highlands	Devil's Millhopper	Parkwide	Invasive species	Plants	Implement workplan by treating 6 gross acres in the park annually and treating invasives as needed.	Remove	Invasive Plants	Continual	RAE
North Florida Highlands	Devil's Millhopper	Parkwide	Invasive species	Plants	Research effective treatment methods for removal of bamboo.	Remove	Invasive Plants	Continual	RAE
North Florida Highlands	Devil's Millhopper	Parkwide	Invasive species	Plants	Develop and implement protocol for equipment inspection and removal of debris designed to limit the accidental introduction and spread of invasive plants.	Implement	Protocol	Continual	RAE
North Florida Highlands	Devil's Millhopper	Parkwide	Invasive Speices	Animals	Remove invasive animal species as they are encountered within the park.	Remove	Invasive Animals	Continual	RAE
North Florida Highlands	Devil's Millhopper	Parkwide	Cultural Resouces	Site Monitoring	Complete six assessments of archaeological sites.	Assess	Archaeological Sites	Continual	RAE
North Florida Highlands	Devil's Millhopper	AL05656	Cultural Resouces	Preservation	Bring AL05656 into good condition.	Maintain	Cultural Sites	Short-Term	RAE
North Florida Highlands	Devil's Millhopper	Entrance Gate	Cultural Resouces	Research	Compile reliable information regarding CCC constructed entrance gate and steps to the bottom of the sinkhole.	Conduct	Research	Short-Term	RAE
North Florida Highlands	Devil's Millhopper	Parkwide	Cultural Resouces	Archives/Collections/Records	Develop and adopt Scope of Collections Statement to serve as a guide for any future collection items.	Develop	Scope of Collections Statement	Short-Term	RAE
North Florida Highlands	Dudley Farm	Parkwide hydrology	Hydrology	Water Quality/Quantity	Continue to monitor surface water and groundwater quality at the park.	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	Dudley Farm	Aquatic Cave System	Hydrology	Water Quality/Quantity	Seek professional expertise in determining the sources and direction of groundwater flow in the park's aquatic caves.	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	Dudley Farm	Parkwide hydrology	Hydrology	Water Quality/Quantity	Continue to monitor land-use or zoning changes on properties bordering the park.	Monitor	Adjacent Land Use	Continual	RAE
North Florida Highlands	Dudley Farm	Aquatic Cave Sysetms	Hydrology	Erosion	Monitor erosion at entrances to the aquatic caves and evaluate and mitigate impacts as needed.	Mitigate	Erosion	Continual	RAE
North Florida Highlands	Dudley Farm	Cattle Dipping Vats	Hydrology	Water Quality/Quantity	Continue to cooperate with appropriate agencies and experts regarding soil, surface water, and groundwater monitoring and assessment associated with the historic cattle dip vat contamination in the park.	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	Dudley Farm	Parkwide	Natural Communities	Fire	Develop/update annual prescribed fire plan.	Develop	Annual Burn Plan	Continual	RAE
North Florida Highlands	Dudley Farm	Parkwide	Natural Communities	Fire	Conduct prescribed fire on 20-230 acres annually.	Conduct	Prescribed Fire	Continual	RAE
North Florida Highlands	Dudley Farm	Parkwide	Natural Communities	Restoration	Develop/update upland mixed woodland restoration plan for 16 acres currently designated as pasture.	Develop	Plan	Continual	RAE
North Florida Highlands	Dudley Farm	Parkwide	Natural Communities	Restoration	Implement restoration plan.	Implement	Plan	Long-Term	\$40,000
North Florida Highlands	Dudley Farm	Parkwide/successional hardwood forest	Natural Communities	Improvement	Implement habitat improvement in successional hardwood forest.	Improve	Natural Communities	Long-Term	\$15,000
North Florida Highlands	Dudley Farm	Parkwide	Imperiled Species	Inventory	Continue to inventory the park to update imperiled species lists.	Improve	Inventory	Continual	RAE
North Florida Highlands	Dudley Farm	Cave Systems	Imperiled Species	Fauna	Continue to monitor tri-colored bat populations in the Dudley Farm caves in cooperation with FWC researchers.	Monitor	Fauna	Continual	RAE
North Florida Highlands	Dudley Farm	Parkwide	Imperiled Species	Flora	Develop and implement monitoring protocols for incised agrimony and little ladiestresses.	Monitor	Flora	Continual	RAE
North Florida Highlands	Dudley Farm	Parkwide	Invasive Species	Plants	Annually develop/update an invasive plant management work plan.	Develop	Annual Invasive Work Plan	Continual	RAE
North Florida Highlands	Dudley Farm	Parkwide	Invasive Species	Plants	Implement the annual work plan by treating 3 gross acres in the park annually and by continuing maintenance and follow-up treatments as needed.	Remove	Invasive Plants	Continual	RAE
North Florida Highlands	Dudley Farm	Parkwide	Invasive Species	Plants	Develop and implement protocol for equipment inspection and decontamination, designed to limit the accidental introduction and spread of invasive plants.	Develop	Protocol	Continual	RAE
North Florida Highlands	Dudley Farm	Parkwide	Invasive Species	Animals	Remove invasive animals as they appear in the park.	Remove	Invasive Animals	Continual	RAE
North Florida Highlands	Dudley Farm	Parkwide	Cultural Resources	Site Monitoring	Complete four assessments/evaluations of archaeological sites	Assess	Cultural Sites	Mid-Term	RAE
North Florida Highlands	Dudley Farm	Parkwide	Cultural Resources	Archives/Collections/Records	Complete a Historic American Landscape Survey for the park's historic buildings and cultural landscape.	Complete	Survey	Mid-Term	\$30,000
North Florida Highlands	Dudley Farm	Perkins House Site	Cultural Resources	Surveying	Complete an archaeological survey of the site identified to receive the Perkins House prior to moving the house to the park.	Conduct	Survey	Short-Term	RAE
North Florida Highlands	Dudley Farm	Parkwide	Cultural Resources	Archives/Collections/Records	Ensure known sites are recorded/updated in the Florida Master Site File.	Record	Cultural Sites	Short-Term	RAE
North Florida Highlands	Dudley Farm	Parkwide	Cultural Resources	Surveying	Conduct Phase 1 archeological survey for three high priority areas identified by the predictive model.	Conduct	Survey	Mid-Term	\$50,000
North Florida Highlands	Dudley Farm	Parkwide	Cultural Resources	Archives/Collections/Records	Update and adopt a Scope of Collections Statement.	Update	Scope of Collections Statement	Short-Term	RAE
North Florida Highlands	Dudley Farm	Parkwide	Cultural Resources	Preservation	Adopt and implement the Division Access Policy to allow a secure process to permit physical viewing of the collection by approved researchers.	Maintain	Collections	Short-Term	RAE
North Florida Highlands	Dudley Farm	Parkwide	Cultural Resources	Preservation	Develop and implement a conservation needs and restoration plan for fragile collection items such as photographs, documents, or fabrics.	Maintain	Collections	Short-Term	RAE
North Florida Highlands	Dudley Farm	Main house	Cultural Resources	Preservation	Implement recommendations from the engineering evaluation of the Dudley Farm Main House (AL2328A).	Maintain	Historic Structures	Short-Term	\$50,000
North Florida Highlands	Dudley Farm	Main house	Cultural Resources	Preservation	Replace the roof on the Dudley Farm Main House (AL2328A).	Maintain	Historic Structures	Mid-Term	\$60,000
North Florida Highlands	Dudley Farm	Parkwide	Cultural Resources	Site Monitoring	Conduct regular monitoring of all cultural sites.	Monitor	Cultural Sites	Continual	RAE

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North Florida Highlands	Dudley Farm	Parkwide	Cultural Resources	Preservation	Continue to implement a cyclical maintenance program for each cultural resource.	Maintain	Cultural Sites	Continual	RAE
North Florida Highlands	Dudley Farm	Parkwide	Cultural Resources	Preservation	Bring the dairy shed/canning house/laundry house structure and the tobacco barn (AL2328F) into good condition.	Maintain	Historic Structures	Mid-Term	\$50,000+
North Florida Highlands	MKR	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with agencies and independent researchers regarding hydrological research and monitoring programs.	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	MKR	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor, review and comment on proposed land use or zoning changes within lands bordering the park.	Monitor	Adjacent Land Use	Continual	RAE
North Florida Highlands	MKR	Parkwide	Natural Communities	Improvement	Maintain or expand the hammock wildlife corridor between Orange and Lochloosa lakes for snakes and other wildlife that Rawlings describes in her writings.	Improve	Natural Communities	Short-Term	RAE
North Florida Highlands	MKR	Parkwide	Imperiled Species	Inventory	Continue to inventory the park to update imperiled species lists.	Improve	Inventory	Continual	RAE
North Florida Highlands	MKR	Parkwide	Imperiled Species	Fauna	Implement and document Tier 1 monitoring for the gopher tortoise.	Monitor	Fauna	Continual	RAE
North Florida Highlands	MKR	Parkwide	Imperiled Species	Flora	Document locations of the Atamasco lily and protect from disturbance.	Monitor	Flora	Continual	RAE
North Florida Highlands	MKR	Parkwide	Invasive Species	Plants	Annually develop/update invasive plant management work plan.	Develop	Annual Invasive Work Plan	Continual	RAE
North Florida Highlands	MKR	Parkwide	Invasive Species	Plants	Implement annual work plan by treating 0.1 acre in park annually and continuing maintenance and follow-up treatments as needed.	Remove	Invasive Plants	Continual	RAE
North Florida Highlands	MKR	Parkwide	Invasive Species	Animals	Remove invasive animals on an as-needed basis.	Remove	Invasive Animals	Continual	RAE
North Florida Highlands	MKR	Parkwide	Cultural Resources	Site Monitoring	Complete three assessments/evaluations of historic structures.	Assess	Historic Structures	Mid-Term	RAE
North Florida Highlands	MKR	Parkwide	Cultural Resources	Archives/Collections/Records	Complete the compilation of the Rawlings house drawings.	Compile	Documents	Short-Term	RAE
North Florida Highlands	MKR	Parkwide	Cultural Resources	Archives/Collections/Records	Complete a documentation of the historic cultural landscape of the Rawlings homestead.	Compile	Documents	Mid-Term	RAE
North Florida Highlands	MKR	Parkwide	Cultural Resources	Archives/Collections/Records	Ensure all known sites are recorded or updated in the FMSF.	Record	Cultural Sites	Short-Term	RAE
North Florida Highlands	MKR	Parkwide	Cultural Resources	Archives/Collections/Records	Photo-document the layout of the rooms and collection items as they are displayed.	Document	Collections	Mid-Term	RAE
North Florida Highlands	MKR	Parkwide	Cultural Resources	Archives/Collections/Records	Prepare an updated archival listing providing any historic documentation for both original Rawlings collection items as well as any added period pieces.	Maintain	Historic Documents	Mid-Term	RAE
North Florida Highlands	MKR	Parkwide	Cultural Resources	Archives/Collections/Records	Develop and adopt a Scope of Collections Statement	Develop	Scope of Collections Statement	Short-Term	RAE
North Florida Highlands	MKR	Parkwide	Cultural Resources	Archives/Collections/Records	Record and submit to the FMSF the locations of the outhouse, the farm bell, the original fences, the berm and the structure remains on the north park boundary.	Record	Cultural Sites	Short-Term	RAE
North Florida Highlands	MKR	Parkwide	Cultural Resources	Site Monitoring	Implement annual monitoring programs for three historic structures.	Monitor	Historic Structures	Continual	RAE
North Florida Highlands	MKR	Parkwide	Cultural Resources	Preservation	Continue annual archival cleaning as the critical part of the cyclical maintenance program for each cultural resource.	Maintain	Cultural Sites	Continual	RAE
North Florida Highlands	MKR	Rawlings House	Cultural Resources	Preservation	Evaluate the Rawlings house foundation for issues relating to shifting and general integrity.	Maintain	Historic Structures	Short-Term	\$10,000
North Florida Highlands	MKR	Rawlings House	Cultural Resources	Preservation	Replace the Rawlings house roof.	Maintain	Historic Structures	Mid-Term	\$60,000
North Florida Highlands	MKR	Rawlings House	Cultural Resources	Preservation	Replace the carport cement piers with historically correct material.	Maintain	Historic Structures	Mid-Term	\$25,000
North Florida Highlands	MKR	Rawlings House	Cultural Resources	Preservation	Paint the Rawlings house and the pumphouse	Maintain	Historic Structures	Mid-Term	\$10,000
North Florida Highlands	Olustee Battlefield	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with other agencies and independent researchers regarding hydrological research and monitoring programs.	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	Olustee Battlefield	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor, review and comment on proposed land-use or zoning changes within lands bordering the park.	Monitor	Adjacent Land Use	Continual	RAE
North Florida Highlands	Olustee Battlefield	Parkwide	Imperiled Species	Inventory	Continue to record any occurrences of imperiled species observed within the park.	Improve	Inventory	Continual	RAE
North Florida Highlands	Olustee Battlefield	Parkwide	Imperiled Species	Protection	Coordinate with the USFS to protect imperiled species during the annual reenactment and other events onsite.	Protect	Imperiled Species	Continual	RAE
North Florida Highlands	Olustee Battlefield	OLB-1 (Parade Ground)	Invasive Species	Plants	Annually develop an invasive plant management work plan, implement, and continue maintenance on silverthorn and mimosa control in Management Zone OLB-1	Develop	Annual Invasive Work Plan	Continual	RAE
North Florida Highlands	Olustee Battlefield	Parkwide	Invasive Species	Animals	Collaborate with the U.S. Forest Service controlling nuisance species	Remove	Invasive Animals	Continual	RAE
North Florida Highlands	Olustee Battlefield	Parkwide	Cultural Resources	Site Monitoring	Complete assessments/evaluations of 32 archaeological sites in the park	Assess	Archaeological Sites	Mid-Term	RAE
North Florida Highlands	Olustee Battlefield	Parkwide	Cultural Resources	Archives/Collections/Records	Compile documentation for all recorded cultural resources by updating the Florida Master Site File.	Record	Cultural Sites	Short-Term	RAE
North Florida Highlands	Olustee Battlefield	Parkwide	Cultural Resources	Archives/Collections/Records	Develop a Scope of Collections Statement	Develop	Scope of Collections Statement	Short-Term	RAE
North Florida Highlands	Olustee Battlefield	Parkwide	Cultural Resources	Archives/Collections/Records	Conduct oral history interviews	Record	Oral Histories	Mid-Term	RAE
North Florida Highlands	Olustee Battlefield	Parkwide	Cultural Resources	Preservation	Design and implement a regular monitoring program, create a cyclical maintenance program, prevent impacts to cultural resources public events, follow the ARM matrix when monitoring ground-disturbing activity, and report artifacts immediately to DHR	Maintain	Cultural Sites	Continual	RAE
North Florida Highlands	Paynes Prairie	Parkwide	Hydrology	Hydro-Alterations	Continue to cooperate with the SJRWMD to ensure reservation for Camps Canal culvert structure is monitored for compliance to maintain historic flows.	Maintain	Hydrology	Continual	RAE
North Florida Highlands	Paynes Prairie	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with other agencies and independent researchers regarding hydrological research and monitoring programs.	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	Paynes Prairie	Parkwide	Hydrology	Water Quality/Quantity	Continue active involvement in OCBWG partnership and the BMAP process.	Facilitate	Interagency Cooperation	Continual	RAE

Region	Park/Trail	Management Zone/Location	Program Area/Topic	Sub-Program Area/Sub-Topic	Objective	Action	Subject	Implementation Timeframe <small>(Short-Term/Mid-Term/Long-Term/Continual/Undetermined)</small>	Cost Estimate
North Florida Highlands	Paynes Prairie	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor, review and comment on proposed land use or zoning changes within lands bordering the park.	Monitor	Adjacent Land Use	Continual	RAE
North Florida Highlands	Paynes Prairie	Parkwide	Hydrology	Water Quality/Quantity	Continue to assess and monitor surface and groundwater quality throughout the park.	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	Paynes Prairie	Alachua Sink, Santa Fe River, and Orange Lake	Hydrology	Water Quality/Quantity	Seek research and funding opportunities to conduct dye tracing to determine connections among Alachua Sink, Santa Fe River and Orange Lake.	Facilitate	Interagency Cooperation	Continual	\$30,000
North Florida Highlands	Paynes Prairie	Parkwide	Hydrology	Water Quality/Quantity	Continue to assess and support any ongoing water quality monitoring efforts within the Sweetwater/Paynes Prairie Sheetflow Restoration Project.	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	Paynes Prairie	Parkwide	Hydrology	Hydro-Alterations	Continue to seek funding to implement the Paynes Prairie Hydrological Restoration Plan for dike and canal removal.	Improve	Hydrology	Continual	RAE
North Florida Highlands	Paynes Prairie	Cattle dipping areas	Hydrology	Water Quality/Quantity	Continue to seek funding and work with DEP Hazardous Site Assessment staff to assess, prioritize and remediate any recommended contaminated dip vat site.	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	Paynes Prairie	Parkwide	Hydrology	Restoration	Remove dikes, install culverts, and backfill canals in accordance with the Paynes Prairie Hydrological Restoration Plan.	Improve	Hydrology	Long-Term	\$100,000
North Florida Highlands	Paynes Prairie	Cattle dipping areas	Hydrology	Fire	Update annual burn plan.	Update	Annual Burn Plan	Continual	RAE
North Florida Highlands	Paynes Prairie	Cattle dipping areas	Hydrology	Fire	Implement annual burn plan by burning between 865 and 3,260 acres annually	Conduct	Prescribed Fire	Continual	RAE
North Florida Highlands	Paynes Prairie	Basin Marsh	Natural Communities	Fire	Complete mechanical fuels management projects on 340 acres of basin to remove shrub swamp and facilitate fire application.	Implement	Fuels Management	Mid-Term	\$105,000
North Florida Highlands	Paynes Prairie	Mesic Flatwoods & wet flatwoods	Natural Communities	Fire	Complete mechanical fuels management on 270 acres of mesic and wet flatwoods to restore groundcover and facilitate fire application.	Implement	Fuels Management	Mid-Term	\$80,000
North Florida Highlands	Paynes Prairie	Parkwide	Hydrology	Hydro-Alterations	Complete 920 linear feet of low-water crossings to improve hydrology and provide equipment access to burn zones without compromising existing upland sheetflow and drainage.	Improve	Hydrology	Mid-Term	\$92,000
North Florida Highlands	Paynes Prairie	North Pastures	Natural Communities	Restoration	Draft a restoration plan for the 190 acres of the north pastures and surroundings.	Develop	Plan	Short-Term	RAE
North Florida Highlands	Paynes Prairie	North Pastures	Natural Communities	Restoration	Effect a stepwise restoration of upland pine or upland mixed woodland on 50 acres of abandoned pasture.	Restore	Natural Communities	Long-Term	\$40,000
North Florida Highlands	Paynes Prairie	Successional Hardwood Forest	Natural Communities	Restoration	Restore 85 acres of successional hardwood forest to appropriate fire-type upland habitat.	Restore	Natural Communities	Long-Term	\$50,000
North Florida Highlands	Paynes Prairie	Scrubby Flatwoods	Natural Communities	Improvement	Improve 30 acres of scrubby flatwoods with mechanical treatment and prescribed fire.	Improve	Natural Communities	Mid-Term	\$12,000
North Florida Highlands	Paynes Prairie	Mesic & Wet Flatwoods	Natural Communities	Improvement	Improve areas of mesic and wet flatwoods with mechanical fuel reduction, herbicide treatment of hardwoods, and prescribed fire	Improve	Natural Communities	Long-Term	\$25,000
North Florida Highlands	Paynes Prairie	Parkwide	Natural Communities	Restoration	Reintroduce native groundcover and overstory longleaf pine where necessary.	Restore	Natural Communities	Long-Term	\$40,000
North Florida Highlands	Paynes Prairie	Parkwide	Imperiled Species	Inventory	Continue to work with other agencies and researchers to improve imperiled species list	Improve	Inventory	Continual	RAE
North Florida Highlands	Paynes Prairie	Parkwide	Imperiled Species	Fauna	Continue to monitor and document imperiled species within in the Park in coordination with USFWS, FWC, and Audubon Society.	Monitor	Fauna	Continual	RAE
North Florida Highlands	Paynes Prairie	Parkwide	Imperiled Species	Flora	Develop monitoring protocols for five selected imperiled plant species (Silver Buckhorn, Godfrey's Swamp Pivet, Hooded Pitcher Plant, Mexican Tear-Thumb, Catesby's Lily).	Develop	Protocol	Short-Term	RAE
North Florida Highlands	Paynes Prairie	Parkwide	Imperiled Species	Flora	Implement monitoring protocol for five selected plant species (Silver Buckhorn, Godfrey's Swamp Pivet, Hooded Pitcher Plant, Mexican Tear-thumb, Catesby's Lily)	Monitor	Flora	Continual	RAE
North Florida Highlands	Paynes Prairie	Parkwide	Invasive Species	Plants	Annually develop/update invasive plant management work plan.	Develop	Annual Invasive Work Plan	Continual	RAE
North Florida Highlands	Paynes Prairie	Parkwide	Invasive Species	Plants	Implement annual work plan by treating 1,200 gross acres in the park annually, and continue maintenance and follow up treatments.	Remove	Invasive Plants	Continual	RAE
North Florida Highlands	Paynes Prairie	Parkwide	Invasive Species	Plants	Research bio-control and chemical treatment methods for invasive plants within the park	Conduct	Research	Mid-Term	RAE
North Florida Highlands	Paynes Prairie	Parkwide	Invasive Species	Plants	Survey and map invasive plant populations within the park at least twice within the next 10 years.	Conduct	Survey	Continual	RAE
North Florida Highlands	Paynes Prairie	Parkwide	Invasive Species	Plants	Develop protocols to prevent the accidental spread of invasives into the park such as inspecting fill dirt, mulch, potted plants, and equipment.	Implement	Protocol	Continual	RAE
North Florida Highlands	Paynes Prairie	Parkwide/areas most impacted	Invasive Species	Animals	Seek assistance from Alachua County Animal Service in removing feral or stray cats or dogs.	Remove	Nuisance Animals	Continual	RAE
North Florida Highlands	Paynes Prairie	Parkwide	Invasive Species	Animals	Remove feral hogs via authorized staff, contractors, Alachua county animal	Remove	Invasive Animals	Continual	RAE
North Florida Highlands	Paynes Prairie	Parkwide	Cultural Resources	Site Monitoring	Complete 140 assessment/evaluations of cultural resources assess cultural resources.	Assess	Cultural Sites	Long-Term	RAE
North Florida Highlands	Paynes Prairie	Parkwide	Cultural Resources	Site Monitoring	Monitor all recorded cultural sites for impacts biennially	Monitor	Cultural Sites	Continual	RAE
North Florida Highlands	Paynes Prairie	Parkwide	Cultural Resources	Preservation	Stabilize cultural sites as necessary	Maintain	Cultural Sites	Continual	RAE
North Florida Highlands	Paynes Prairie	Parkwide/Camp Ranch	Cultural Resources	Archives/Collections/Records	Complete 10 Historic Structures Report (HSR) within the next 10 years, (Consider Camp Ranch structures as one group)	Record	Historic Structures	Long-Term	RAE
North Florida Highlands	Paynes Prairie	Parkwide	Cultural Resources	Preservation	Prioritize rehabilitation or maintenance projects determined by HSR	Maintain	Cultural Sites	Long-Term	Undetermined
North Florida Highlands	Paynes Prairie	Parkwide	Cultural Resources	Archives/Collections/Records	Record all resources in the Florida Master Site File	Record	Cultural Sites	Short-Term	RAE
North Florida Highlands	Paynes Prairie	Crevasse and Flanders Additions	Cultural Resources	Surveying	Conduct Phase 1 survey for at least 2 high priority areas identified by the predictive model (Crevasse and Flanders additions).	Conduct	Survey	Long-Term	\$50,000
North Florida Highlands	Paynes Prairie	Crevasse and Flanders Additions	Cultural Resources	Crevasse Addition	Research location of Cran Fort (Second Seminole War outpost).	Conduct	Research	Mid-Term	RAE

Region	Park/Trail	Management Zone/Location	Program Area/Topic	Sub-Program Area/Sub-Topic	Objective	Action	Subject	Implementation Timeframe <small>(Short-Term/Mid-Term/Long-Term/Continual/Undetermined)</small>	Cost Estimate
North Florida Highlands	Paynes Prairie	Sounding Community	Cultural Resources	Archives/Collections/Records	Conduct interviews and collect oral histories of decedents of families who were pioneers to the region.	Conduct	Oral Histories	Mid-Term	RAE
North Florida Highlands	Paynes Prairie	Parkwide	Cultural Resources	Archives/Collections/Records	Review the park's scope of collections Statement	Review	Scope of Collections Statement	Short-Term	RAE
North Florida Highlands	Paynes Prairie	Parkwide	Cultural Resources	Preservation	Bring eight cultural resources into good condition	Maintain	Cultural Resources	Mid-Term	RAE
North Florida Highlands	Price's Scrub	Western Boundary	Hydrology	Hydro-Alterations	Assess hydrological impairments related to the east-west running ditch connected to privately owned wetland on western boundary.	Assess	Hydrology	Short-Term	RAE
North Florida Highlands	Price's Scrub	Parkwide	Hydrology	Erosion	Assess causes of erosion on the historic buggy road along the northwest boundary and any contributing topographic alterations caused by heavy equipment use (i.e., road and fire line maintenance).	Mitigate	Erosion	Short-Term	RAE
North Florida Highlands	Price's Scrub	Water Lily Pond	Hydrology	Hydro-Alterations	Assess hydrological impacts from historic land use practices on the west side of Water Lily Pond.	Assess	Hydrology	Short-Term	RAE
North Florida Highlands	Price's Scrub	Parkwide	Hydrology	Water Quality/Quantity	Continue coordination with FDOT to identify and assess I-75 related impacts on park wetlands (Sedimentation and other water quality impacts)	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	Price's Scrub	Parkwide	Hydrology	Hydro-Alterations	Install three low-water crossings and one culvert system.	Improve	Hydrology	Mid-Term	\$40,000
North Florida Highlands	Price's Scrub	Parkwide	Hydrology	Hydro-Alterations	Rehabilitate to natural grade 0.3 miles of historic fire plow lines.	Improve	Hydrology	Mid-Term	RAE
North Florida Highlands	Price's Scrub	Parkwide	Hydrology	Water Quality/Quantity	Protect the northwestern depression marsh from erosion and sedimentation impacts associated with the Old Buggy Road.	Protect	Water Quality	Mid-Term	RAE
North Florida Highlands	Price's Scrub	Parkwide	Natural Communities	Inventory	Update the park's animal list using targeted surveys, with special emphasis on invertebrates, fish, reptiles and amphibians.	Improve	Inventory	Mid-Term	RAE
North Florida Highlands	Price's Scrub	Parkwide	Natural Communities	Inventory	Update the park's plant list through ongoing survey efforts.	Improve	Inventory	Continual	RAE
North Florida Highlands	Price's Scrub	Parkwide	Natural Communities	Fire	Develop/update annual burn plan.	Update	Annual Burn Plan	Continual	RAE
North Florida Highlands	Price's Scrub	Parkwide	Natural Communities	Fire	Manage fire-dependent communities by burning between 67 and 207 acres annually.	Conduct	Prescribed Fire	Continual	RAE
North Florida Highlands	Price's Scrub	Parkwide	Natural Communities	Fire	Conduct mechanical fuel treatment activities on 225 acres of fire-type habitat (mesic flatwoods, scrubby flatwoods, scrub, successional hardwood forest).	Implement	Fuels Management	Mid-Term	\$70,000
North Florida Highlands	Price's Scrub	Parkwide	Natural Communities	Restoration	Restore 50 acres of upland mixed woodland.	Restore	Natural Communities	Long-Term	\$30,000
North Florida Highlands	Price's Scrub	Parkwide	Natural Communities	Improvement	Improve 75 combined acres of mesic flatwoods and scrubby flatwoods	Improve	Natural Communities	Long-Term	\$25,000
North Florida Highlands	Price's Scrub	Parkwide	Imperiled Species	Fauna	Implement annual bird survey at Price's Scrub State Park.	Survey	Fauna	Continual	RAE
North Florida Highlands	Price's Scrub	Parkwide	Imperiled Species	Fauna	Survey for gopher tortoise using the line transect distance sampling method to establish baseline population numbers.	Survey	Fauna	Mid-Term	RAE
North Florida Highlands	Price's Scrub	Parkwide	Imperiled Species	Fauna	Monitor two imperiled bird species at Tier 1 level - little blue heron and swallow-tailed kite.	Monitor	Fauna	Continual	RAE
North Florida Highlands	Price's Scrub	Parkwide	Imperiled Species	Flora	Develop monitoring protocols for two selected imperiled plant species, including pond spice and Florida spiny pod.	Develop	Protocol	Short-Term	RAE
North Florida Highlands	Price's Scrub	Parkwide	Imperiled Species	Flora	Implement monitoring protocols for pond spice, Florida spiny pod, blueflower butterwort, and angle pod.	Monitor	Flora	Continual	RAE
North Florida Highlands	Price's Scrub	Parkwide	Invasive Species	Plants	Annually develop/update invasive plant management work plan.	Develop	Annual Invasive Work Plan	Continual	RAE
North Florida Highlands	Price's Scrub	Parkwide	Invasive Species	Plants	Implement annual work plan by treating 42 gross acres in the park annually and by continuing maintenance and follow-up treatments as needed.	Remove	Invasive Plants	Continual	RAE
North Florida Highlands	Price's Scrub	Parkwide	Invasive Species	Plants	Inspect and clean all equipment that is brought into the park to implement both day-to-day and project-based restoration and improvement efforts.	Implement	Protocol	Continual	RAE
North Florida Highlands	Price's Scrub	Parkwide	Invasive Species	Animals	Remove feral hogs as needed when populations are detected.	Remove	Invasive Animals	Continual	RAE
North Florida Highlands	Price's Scrub	Parkwide	Cultural Resources	Site Monitoring	Complete 22 assessments/evaluations of archaeological sites and the resource group.	Assess	Cultural Sites	Long-Term	RAE
North Florida Highlands	Price's Scrub	Parkwide	Cultural Resources	Archives/Collections/Records	Ensure all known sites and groups are recorded or updated in the FMSF.	Record	Cultural Sites	Short-Term	RAE
North Florida Highlands	Price's Scrub	Parkwide	Cultural Resources	Surveying	Conduct Phase 1 archaeological survey for at least one priority area identified by the predictive model or other previous studies.	Conduct	Survey	Long-Term	\$50,000
North Florida Highlands	Price's Scrub	Parkwide	Cultural Resources	Archives/Collections/Records	Develop and adopt a Scope of Collections Statement	Develop	Scope of Collections Statement	Short-Term	RAE
North Florida Highlands	Price's Scrub	Parkwide	Cultural Resources	Site Monitoring	Design and implement regular monitoring programs for 22 cultural sites.	Monitor	Cultural Sites	Continual	RAE
North Florida Highlands	Price's Scrub	Parkwide	Cultural Resources	Preservation	Create and implement a cyclical maintenance program for each cultural resource.	Maintain	Cultural Sites	Continual	RAE
North Florida Highlands	San Felasco	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with state and federal agencies and independent researchers regarding hydrological research and monitoring programs within the park.	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	San Felasco	Surrounding Lands	Hydrology	Water Quality/Quantity	Continue to monitor, review and comment on proposed land-use/zoning changes that may influence the water resources of the park.	Monitor	Adjacent Land Use	Continual	RAE
North Florida Highlands	San Felasco	Parkwide/Santa Fe River	Hydrology	Water Quality/Quantity	Continue to seek expertise and funding opportunities for dye trace studies to determine the groundwater sources, especially additional groundwater connections to the Santa Fe River.	Conduct	Dye Trace Study	Continual	RAE
North Florida Highlands	San Felasco	Parkwide/blackwater streams	Hydrology	Water Quality/Quantity	Cooperate and seek expertise from SRWMD and ACEPD for continued implementation of water quality and quantity monitoring in the three significant blackwater stream systems of the park, including Cellon, Turkey, and Blues creeks.	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	San Felasco	Moonshine Creek	Hydrology	Water Quality/Quantity	Seek guidance from SRWMD to develop and implement a water monitoring plan in Moonshine Creek.	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	San Felasco	SFH-4A	Hydrology	Water Quality/Quantity	Continue to seek guidance and recommendations from DEP Site Investigation concerning the historic dip vat in SFH-4A.	Facilitate	Interagency Cooperation	Continual	RAE

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North Florida Highlands	San Felasco	Celon Creek System/Itchy Bottom Lake	Hdrology	Hydro-Alterations	Continue to seek expertise from the SRWMD and pursue funding to determine the degree of hydrological restoration that is needed in the Itchy Bottom Lake/Celon Creek system, and, if necessary, to develop and implement additional restoration projects.	Facilitate	Interagency Cooperation	Continual	Undetermined
North Florida Highlands	San Felasco	Recreational Trails	Hydrology	Hydro-Alterations	Implement the Trail Management Plan for the park's recreational trails.	Improve	Hydrology	Continual	RAE
North Florida Highlands	San Felasco	Service Roads/Trails	Hydrology	Erosion	Regularly monitor all park service roads and trails that are subject to significant erosion, implement corrective measures as necessary, complying with best management practices for land management activities.	Mitigate	Erosion	Continual	RAE
North Florida Highlands	San Felasco	Parkwide	Natural Communities	Inventory	Conduct floristic survey, especially on recent additions by working with reserachers.	Conduct	Survey	Mid-Term	RAE
North Florida Highlands	San Felasco	Parkwide	Natural Communities	Fire	Develop/update prescribed fire plan.	Develop	Annual Burn Plan	Continual	RAE
North Florida Highlands	San Felasco	Parkwide	Natural Communities	Fire	Manage fire-dependent communities by burning between 600-1,530 acres annually.	Conduct	Prescribed Fire	Continual	RAE
North Florida Highlands	San Felasco	SFH-3A, SFH-3B	Natural Communities	Restoration	Restore 212 combined acres of upland mixed woodland and upland pine natural communities	Restore	Natural Communities	Long-Term	\$50,000
North Florida Highlands	San Felasco	SFH-2D, SFH-2C, SFH-2E, SFH-2M, SFH-2N	Natural Communities	Improvement	Improve 693 combined acres of sandhill, upland pine, mesic flatwoods, and upland mixed woodland natural communities	Improve	Natural Communities	Long-Term	\$100,000
North Florida Highlands	San Felasco	Parkwide	Imperiled Species	Fauna	Implement monitoring protocols for eleven imperiled animal species including striped newt, Holbrook's southern dusky salamander, tiger salamander, eastern indigo snake, Florida pine snake, short-tailed kingsnake, eastern diamondback rattlesnake, tricolored bat, Rafinesque's big-eared bast, and Florida scorpionfly and imperiled butterfly species.	Monitor	Fauna	Continual	RAE
North Florida Highlands	San Felasco	Parkwide	Imperiled Species	Flora	Develop monitoring protocols for three selected imperiled plant species, including woodland poppy mallow, Flyr's brickell-bush and nettleleaf sage.	Develop	Protocol	Short-Term	RAE
North Florida Highlands	San Felasco	Parkwide	Imperiled Spcies	Flora	Implement monitoring protocols for woodland poppy mallow, Flyr's brickell-bush, and nettleleaf sage.	Monitor	Flora	Continual	RAE
North Florida Highlands	San Felasco	Parkwide	Invasive Species	Plants	Annually develop/update invasive plant management work plan.	Develop	Annual Invasive Work Plan	Continual	RAE
North Florida Highlands	San Felasco	Parkwide	Invasive Species	Plants	Implement annual work plan by treating 120 infested acres in the park, annually, and continuing maintenance and follow-up treatments, as needed.	Remove	Invasive Plants	Continual	RAE
North Florida Highlands	San Felasco	Parkwide	Invasive species	Plants	Develop and adopt protocol to avoid the introduction and spread of invasive plants into the park.	Develop	Protocol	Continual	RAE
North Florida Highlands	San Felasco	Parkwide	Invasive Species	Plants	Survey the entire park for invasive plants three times over the course of 10 years.	Conduct	Survey	Continual	RAE
North Florida Highlands	San Felasco	Parkwide	Invasive Species	Animals	Continue to remove feral hogs from the park.	Remove	Invasive Animals	Continual	RAE
North Florida Highlands	San Felasco	Parkwide	Cultural Resouces	Site Monitoring	Complete 57 assessments of archaeological sites.	Assess	Cultural Sites	Continual	RAE
North Florida Highlands	San Felasco	Parkwide and shop strcutres	Cultural Resouces	Archives/Collections/Records	Ensure all known sites are recorded or updated in the Florida Master Site File.	Record	Cultural Sites	Short-Term	RAE
North Florida Highlands	San Felasco	Parkwide	Cultural Resouces	Archives/Collections/Records	Develop and adopt a Scope of Collections Statement.	Develop	Scope of Collections Statement	Short-Term	RAE
North Florida Highlands	San Felasco	Parkwide	Cultural Resouces	Site Monitoring	Design and implement regular monitoring programs for all cultural sites.	Monitor	Cultural Sites	Continual	RAE
North Florida Highlands	San Felasco	Parkwide	Cultural Resouces	Preservation	Create and implement a cyclical maintenance program for each cultural resource.	Maintain	Cultural Sites	Continual	RAE
North Florida Highlands	San Felasco	Historical Structure (AL4980)	Cultural Resouces	Preservation	Stabilize the historic structure AL4980 as needed.	Maintain	Historic Structures	Mid-Term	Undetermined
North Florida Highlands	Gold Head Branch	Parkwide	Hydrology	Water Quality/Quantity	cooperate with various agencies in hydrological research and monitoring programs within the park.	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor permit requests and land-use/zoning changes in the region and offer comments as appropriate.	Monitor	Adjacent Land Use	Continual	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Hydrology	Water Quality/Quantity	Work closely with SJRWMD to ensure that MFLs established for the region are carefully monitored and that historic water levels are protected, including the park's waterbodies.	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor surface, groundwater, rainfall and lake level data including participation with the Florida LAKEWATCH Program.	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Hydrology	Water Quality/Quantity	Seek assistance from SJRWMD or DEP to establish a monitoring program to measure discharge/water level of Gold Head Branch.	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Hydrology	Water Quality/Quantity	Continue to assess braided channels of Gold Head Branch outflow and changes within its alluvial delta.	Monitor	Hydrology	Continual	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Hydrology	Hydro-Alterations	Continue to assess the need for culverts, low water crossings and stormwater treatment improvements.	Improve	Hydrology	Continual	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Natural Communities	Fire	Develop/Update annual burn plan	Develop	Annual Burn Plan	Continual	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Natural Communities	Fire	Burn between 670 and 2040 acres annually	Conduct	Prescribed Fire	Continual	RAE
North Florida Highlands	Gold Head Branch	Sandhill	Natural Communities	Restoration	Restore 80 acres of sandhill	Restore	Natural Communities	Long-Term	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Imperiled Species	Fauna	Conduct monitoring for indigo snake, gopher tortoise, Florida mouse, scrub jay, bald eagle, Say's spiketail, purple skimmer, tricolored bat, and Rafinesque's big-eared bat	Monitor	Fauna	Continual	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Imperiled Species	Flora	Conduct monitoring for Curtiss' milkweed, showy dawn flower, buckthorn bully, diversleaf crownbeard, and hooded pitcherplant	Monitor	Flora	Continual	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Imperiled Species	Fauna	Continue Southeastern kestrel nest box program	Augment	Nesting Habitat	Continual	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Invasive Species	Plants	Develop/update annual invasive plant work plan.	Develop	Annual Invasive Work Plan	Continual	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Invasive Species	Plants	Annually treat 140 gross acres of invasive plants	Remove	Invasive Plants	Continual	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Invasive Species	Plants	Develop protocol for equipment inspection and decontamination.	Develop	Protocol	Continual	RAE

Region	Park/Trail	Management Zone/Location	Program Area/Topic	Sub-Program Area/Sub-Topic	Objective	Action	Subject	Implementation Timeframe (Short-Term/Mid-Term/Long-Term/Continual/Undetermined)	Cost Estimate
North Florida Highlands	Gold Head Branch	Parkwide	Invasive Species	Animals	Remove feral hogs as necessary	Remove	Invasive Animals	Continual	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Invasive Species	Animals	Remove feral cats, dogs, and nine-banded armadillos when encountered.	Remove	Nuisance Animals	Continual	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Cultural Resources	Site Monitoring	Complete 27 assessments/evaluations of archaeological sites.	Assess	Cultural Sites	Long-Term	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Cultural Resources	Site Monitoring	Monitor all cultural sites annually	Monitor	Cultural Sites	Continual	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Cultural Resources	Archives/Collections/Records	Complete 19 historic structures reports	Complete	Historic Structure Reports	Long-Term	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Cultural Resources	Archives/Collections/Records	Ensure all known sites are recorded or updated in the Florida Master Site File.	Record	Cultural Sites	Short-Term	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Cultural Resources	Surveys	Review the results of the predictive model and consult with the Division of Historic Resources' Public Lands Archaeology Program to determine priority areas for additional surveys.	Determine	Survey Needs	Mid-Term	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Cultural Resources	Archives/Collections/Records	Develop and adopt a Scope of Collections Statement based on interpretive themes.	Develop	Scope of Collections Statement	Short-Term	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Cultural Resources	Archives/Collections/Records	Organize the park's administrative history documents.	Record	Historical Documents	Short-Term	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Cultural Resources	Archives/Collections/Records	Conduct oral history interviews to fill in historic record gaps.	Record	Oral Histories	Mid-Term	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Cultural Resources	Preservation	Develop and implement a cyclical maintenance plan that will guide staff in maintenance of the park's cultural resources.	Maintain	Cultural Sites	Continual	RAE
North Florida Highlands	Gold Head Branch	Parkwide	Cultural Resources	Preservation	Develop and implement a preventative maintenance plan for the cemetery fences, walls and grave markers.	Maintain	Cultural Sites	Continual	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with various agencies in hydrological research and monitoring programs within the parks and on the river.	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor permit requests and land use/zoning changes in the region and offer comments as appropriate.	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Hydrology	Water Quality/Quantity	Encourage hydrological research and conduct dye trace studies to delineate the River Rise Springshed and to determine groundwater sources for springs and aquatic cave systems in both parks	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Hydrology	Water Quality/Quantity	Work closely with the SRWMD to ensure that MFLs established for the Upper Santa Fe River are carefully monitored and that historic flows are protected	Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Hydrology	Hydro-Alterations	Restore natural hydrological conditions and functions to approximately 23 acres of blackwater stream and circa 1 acre of spring-run stream natural community	Improve	Hydrology	Long-Term	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Hydrology	Hydro-Alterations	Investigate best management options for additional mitigation of erosion at public access points in the parks	Improve	Hydrology	Short-Term	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Hydrology	Hydro-Alterations	Regularly monitor other park areas that are subject to significant erosion and implement corrective measures as necessary, complying with best management practices for maintenance of surface water and groundwater quality	Improve	Hydrology	Continual	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Hydrology	Hydro-Alterations	Identify unauthorized trails along river levees and other vulnerable areas in the parks and eliminate visitor access where necessary	Improve	Hydrology	Short-Term	RAE
North Florida Highlands	O'Leno/River Rise	Aquatic Caves	Natural Communities	Monitoring	Coordinate with aquatic cave experts, including members of the springs management team, in developing and implementing baseline surveys and long-term monitoring programs that assess physical and biological conditions in the Old Bellamy Cave System, including troglobite population status	Monitor	Aquatic Habitat	Continual	RAE
North Florida Highlands	O'Leno/River Rise	Aquatic Caves	Natural Communities	Evaluation	Examine the possibility that data obtained in the O'Leno/River Rise cave assessments may be useful in establishing science-based carrying capacities at recreational cave-diving locations in other state parks	Evaluate	Visitor Impacts	Continual	RAE
North Florida Highlands	O'Leno/River Rise	Aquatic Caves	Natural Communities	Evaluation	Obtain professional recommendations from the springs management team regarding the proper use and management of the cave systems at O'Leno/River Rise	Obtain	Recommendations	Continual	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Natural Communities	Fire	Develop/update an annual prescribed fire plan	Develop	Annual Burn Plan	Continual	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Natural Communities	Fire	Manage fire-dependent communities by burning between 790 and 1,350 acres annually, as identified by the annual prescribed fire plan	Conduct	Prescribed Fire	Continual	RAE
North Florida Highlands	O'Leno/River Rise	RR-2Aw	Natural Communities	Restoration	Develop a restoration plan for 67 acres of upland pine and upland mixed woodland communities in zones just north and south of Bellamy Road	Develop	Plan	Short-Term	RAE
North Florida Highlands	O'Leno/River Rise	RR-2Aw	Natural Communities	Restoration	Implement restoration plan for 67 acres of upland pine and upland mixed woodland communities in zones just north and south of Bellamy Road	Restore	Natural Communities	Long-Term	\$30,000
North Florida Highlands	O'Leno/River Rise	River Rise West	Natural Communities	Restoration	Develop a restoration plan and begin implementation for the 160-acre inholding acquisition at River Rise west	Develop	Plan	Long-Term	\$50,000
North Florida Highlands	O'Leno/River Rise	OL-1Jn, RR-33A	Natural Communities	Restoration	Continue to implement restoration plans for 15 acres of sandhill in zone OL-1Jn and 29 acres of sandhill in zone RR-3A	Restore	Natural Communities	Long-Term	\$15,000
North Florida Highlands	O'Leno/River Rise	RR-3Cn, RR-3D, RR-3Ge	Natural Communities	Improvement	Continue habitat improvement activities in upland pine/upland mixed woodland communities in zones RR-3Cn, RR-3D and RR-3Ge. Conduct evaluation of habitat improvement needs in 3Gw	Improve	Natural Communities	Long-Term	\$20,000
North Florida Highlands	O'Leno/River Rise	OL-1A, OL-1C, OL-De	Natural Communities	Improvement	Mechanically and/or chemically treat off-site hardwoods in sandhills in zones OL-1A, OL-1C and OL-1De and in zones OL-1R and OL-1S	Improve	Natural Communities	Long-Term	\$40,000
North Florida Highlands	O'Leno/River Rise	OL-De, OL-1E, OL-1K	Natural Communities	Improvement	Mechanically treat scrub oaks in zones OL-1De, OL-1E and OL-1K	Improve	Natural Communities	Long-Term	\$20,000
North Florida Highlands	O'Leno/River Rise	Parkwide	Imperiled Species	Fauna	Continue existing monitoring protocols for six selected imperiled animal species in the two parks (King's hairstreak, Sweadner's juniper hairstreak, Seminole Texan crescent, oval pigtoe mussel, southern dusky salamander and gopher tortoise)	Monitor	Fauna	Continual	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Imperiled Species	Flora	Monitor and document three selected imperiled plant species in the two parks (incised agrimony, modest spleenwort and plume polyploidy)	Monitor	Flora	Continual	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Invasive Species	Plants	Develop Annual Invasive Work Plan	Develop	Annual Invasive Work Plan	Continual	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Invasive Species	Plants	Annually treat six acres of invasive plant species	Remove	Invasive Plants	Continual	RAE



Region	Park/Trail	Management Zone/Location	Program Area/Topic	Sub-Program Area/Sub-Topic	Objective	Action	Subject	Implementation Timeframe <small>(Short-Term/Mid-Term/Long-Term/Continual/Undetermined)</small>	Cost Estimate
North Florida Highlands	O'Leno/River Rise	Parkwide	Invasive Species	Plants	Develop and implement protocol to prevent the accidental introduction or further spread of invasive plants in the parks	Develop	Protocol	Continual	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Invasive Species	Animals	Implement control measures on three nuisance and invasive animal species (feral hogs, dogs, and cats)	Remove	Invasive/Nuisance Animals	Continual	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Invasive Species	Animals	Coordinate with Alachua County or Columbia County animal services in removing feral or stray cats and dogs from the parks	Remove	Invasive/Nuisance Animals	Continual	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Invasive Species	Animals	Monitor the presence of capybaras in the parks	Monitor	Invasive/Nuisance Animals	Continual	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Site Monitoring	Complete assessments/evaluations of 75 archaeological sites, seven resource groups, 75 historic structures and three historic bridges, prioritizing sites in need of preservation and stabilization	Assess	Cultural Sites	Long-Term	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Site Monitoring	Develop and implement a plan for more frequent surveillance of archaeological sites that have been looted in the past	Monitor	Cultural Sites	Continual	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Archives/Collections/Records	Complete Historic Structures Reports (HSRs) for 18 CCC/WPA structures, including one on public land adjacent to O'Leno State Park. Prioritize projects identified by the HSRs for stabilization, restoration, or rehabilitation	Complete	Historic Structure Reports	Short-Term	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Archives/Collections/Records	Ensure all sites, including newly discovered and the historic structures on the recently acquired Columbia Spring property, are recorded or updated in the Florida Master Site File (FMSF)	Record	Cultural Sites	Short-Term	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Archives/Collections/Records	Relocate with GPS and map archaeological sites whose exact locations are currently unknown and update FMSF forms as needed	Update	Site File	Short-Term	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Surveying	Determine which areas in River Rise Preserve State Park identified by the predictive model should receive a Phase 1 archaeological survey. Conduct the survey	Conduct	Survey	Short-Term	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Surveying	Conduct a comprehensive phase 1 archaeological survey of O'Leno State Park, covering more than the high probability areas identified by the predictive model	Conduct	Survey	Long-Term	\$50,000
North Florida Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Research	Conduct additional research to determine if O'Leno State Park was the location of a Seminole War fort or Cantonment Winfield Scott	Conduct	Research	Mid-Term	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Surveying	Accurately survey and obtain additional information about historic road CO1176 that connects Wire Road with Bellamy Road	Conduct	Survey	Mid-Term	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Research	Determine the age of the historic wooden bridge on Wire Road	Conduct	Research	Mid-Term	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Research	Conduct additional research about prehistoric settlement patterns within the two parks and how they relate to broader settlement patterns in the surrounding area	Conduct	Research	Mid-Term	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Research	Conduct additional research into the settlement of Leno (Keno) to determine if the community was a town or a small industrial area	Conduct	Research	Mid-Term	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Research	Continue to document the period of CCC/WPA development and early Florida Park Service administrative history and construction at O'Leno State Park and promptly document historic graffiti in the interior of one CCC/WPA structure, the Canteen (CO1142)	Conduct	Research	Mid-Term	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Research	Develop a Scope of Collections Statement for River Rise State Park	Develop	Scope of Collections Statement	Short-Term	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Preservation	Document and continue the parks' cyclical maintenance and site monitoring programs	Maintain	Cultural Resources	Continual	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Preservation	Treat at least three historic structures (Cypress Log Pavilion, Recreation Hall and Craft Building) for termites	Maintain	Historic Structures	Short-Term	\$2,000
North Florida Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Preservation	Obtain an engineering assessment of damages to all three buildings and conduct repairs as needed	Maintain	Historic Structures	Short-Term	\$30,000
North Florida Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Preservation	Replace roofs on the Cypress Log Pavilion, the Infirmary and the Craft Building	Maintain	Historic Structures	Mid-Term	\$70,000
North Florida Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Site Monitoring	Evaluate the Spivey's Road Island site (AL5664) for maintenance/protection needs	Assess	Cultural Sites	Short-Term	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Preservation	Identify other historic structure repair needs as determined by HSRs and prioritize repairs based on urgency and availability of funding	Maintain	Historic Structures	Short-Term	RAE
North Florida Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Preservation	Develop a historic building maintenance plan for the non-CCC/WPA historic structures that are in regular use by park visitors, then implement the maintenance plan	Maintain	Historic Structures	Mid-Term	RAE
Suwannee River	Fanning	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with other agencies and independent researchers regarding hydrological research and monitoring programs	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Fanning	Parkwide	Hydrology	Water Quality/Quantity	Continue monitoring of surface and ground water quality at Fanning Springs	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Fanning	Parkwide	Hydrology	Water Quality/Quantity	Perform dye trace studies to determine the groundwater sources for the spring and karst systems in the park	Facilitate	Interagency Cooperation	Mid-Term	\$30,000
Suwannee River	Fanning	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor land use or zoning changes around the park's resources	Monitor	Adjacent Land Use	Continual	RAE
Suwannee River	Fanning	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with the SRWMD to ensure MFLs for Fanning Spring are monitored for compliance to maintain historic river flows.	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Fanning	Spring Basin and Spring Run	Hydrology	Restoration	Implement the SAV replanting within Big Fanning Spring	Restore	Aquatic Habitat	Mid-Term	\$25,000
Suwannee River	Fanning	Floodplain swamp and Alluvial Forest	Hydrology	Hydro-Alterations	Remove elevated causeways and spoil piles that impact the floodplain swamp/alluvial forest	Improve	Hydrology	Mid-Term	\$20,000
Suwannee River	Fanning	Parkwide	Hydrology	Hydro-Alterations	Evaluate and assess alterations to natural hydrology and initiate corrective actions if appropriate	Improve	Hydrology	Mid-Term	RAE
Suwannee River	Fanning	Parkwide	Hydrology	Erosion	Implement corrective measures to reduce impacts of soil erosion on water resources	Mitigate	Erosion	Mid-Term	RAE
Suwannee River	Fanning	Spring Runs	Natural Communities	Surveying	Annually survey the Big and Little spring-run stream for submerged aquatic vegetation (SAV)	Survey	Natural Communities	Continual	RAE
Suwannee River	Fanning	Parkwide	Natural Communities	Fire	Develop annual burn plan	Develop	Annual Burn Plan	Continual	RAE
Suwannee River	Fanning	Parkwide	Natural Communities	Fire	Burn between 6 – 40 acres annually, as identified in annual burn plan	Conduct	Prescribed Fire	Continual	RAE
Suwannee River	Fanning	Upland Mixed Woodland	Natural Communities	Restoration	Restore 8.7 acres of upland mixed woodland	Restore	Natural Communities	Long-Term	\$15,000
Suwannee River	Fanning	Upland Mixed Woodland	Natural Communities	Improvement	Improve 63 acres of upland mixed woodland	Improve	Natural Communities	Long-Term	\$25,000
Suwannee River	Fanning	Parkwide	Imperiled Species	Fauna	Develop and implement monitoring protocol for Florida manatee	Monitor	Fauna	Continual	RAE
Suwannee River	Fanning	Parkwide	Imperiled Species	Flora	Develop and implement monitoring protocols for imperiled spiked crested coralroot	Monitor	Flora	Continual	RAE
Suwannee River	Fanning	Parkwide	Invasive Species	Plants	Annually develop and update invasive plant management work plan	Update	Annual Invasive Work Plan	Continual	RAE
Suwannee River	Fanning	Parkwide	Invasive Species	Plants	Implement the annual work plan by treating 3 infested acres dispersed over about 39 gross acres in the park and continuing maintenance and follow-up treatments as needed	Remove	Invasive Plants	Continual	RAE
Suwannee River	Fanning	Parkwide	Invasive Species	Animals	Continue control activities on feral hogs	Remove	Invasive Animals	Continual	RAE

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Suwannee River	Fanning	Parkwide	Invasive Species	Animals	Relocate feral cats and stray dogs to the county animal control facility as necessary	Remove	Nuisance Animals	Continual	RAE
Suwannee River	Fanning	Parkwide	Cultural Resources	Site Monitoring	Complete 10 assessments and evaluations of archeological sites. Prioritize preservation and stabilization projects.	Assess	Cultural Sites	Mid-Term	RAE
Suwannee River	Fanning	Parkwide	Cultural Resources	Archives/Collections/Records	Update and record all known sites within the Master Site File	Record	Cultural Sites	Short-Term	RAE
Suwannee River	Fanning	Parkwide	Cultural Resources	Surveying	Conduct level 1 archeological survey for priority areas identified by predictive modeling when funds become available	Conduct	Survey	Long-Term	\$50,000
Suwannee River	Fanning	Parkwide	Cultural Resources	Archives/Collections/Records	Conduct oral history interviews	Conduct	Oral History Interviews	Mid-Term	RAE
Suwannee River	Fanning	Parkwide	Cultural Resources	Site Monitoring	Design and implement regular monitoring programs for 7 cultural sites	Monitor	Cultural Sites	Continual	RAE
Suwannee River	Fanning	Parkwide	Cultural Resources	Preservation	Create and implement a cyclical maintenance program for each cultural resource	Maintain	Cultural Sites	Continual	RAE
Suwannee River	Fanning	McGrew Family Cemetery	Cultural Resources	Preservation	Bring McGrew Family Cemetery into good condition	Maintain	Cultural Sites	Mid-Term	RAE
Suwannee River	Ichetucknee Springs	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with other agencies and independent researchers regarding hydrological research and monitoring programs	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Ichetucknee Springs	Parkwide	Hydrology	Water Quality/Quantity	Continue to work with DEP regulatory personnel during implementation of standards for the Ichetucknee system	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Ichetucknee Springs	Parkwide	Hydrology	Water Quality/Quantity	Encourage DEP to resume rapid periphyton assessments in the park, and develop and implement a plan to conduct semiannual periphyton assessments at the park's eight major springs	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Ichetucknee Springs	Surrounding Lands	Hydrology	Water Quality/Quantity	Continue to monitor land-use or zoning changes around the park	Monitor	Adjacent Land Use	Continual	RAE
Suwannee River	Ichetucknee Springs	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with the SRWMD and other agencies to track adopted MFLs, review annual MFL assessments and ensure MFLs for the Ichetucknee are monitored for compliance to maintain historic river flows	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Ichetucknee Springs	Springshed	Hydrology	Water Quality/Quantity	Promote the continued monitoring of groundwater levels and spring flows within the Ichetucknee springshed	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Ichetucknee Springs	Use Areas	Hydrology	Water Quality/Quantity	Periodically assess the condition and effectiveness of septic systems associated with park facilities	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Ichetucknee Springs	Springshed	Hydrology	Water Quality/Quantity	Continue to coordinate with agencies responsible for the protection and improvement of hydrological resources within the Ichetucknee springshed and with local governments responsible for land-use planning in the Ichetucknee area	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Ichetucknee Springs	Parkwide	Hydrology	Water Quality/Quantity	Work closely with state and federal agencies to mitigate the increased nutrient levels at Ichetucknee and assist with implementation of the BMAP developed to meet TMDL requirements	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Ichetucknee Springs	Springshed	Hydrology	Water Quality/Quantity	Work closely with the SRWMD during implementation of MFLs for the Ichetucknee and provide formal feedback if spring discharges fall below MFL threshold and cause degradation of the river	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Ichetucknee Springs	Parkwide	Hydrology	Erosion	Implement erosion control measures to protect water quality in all park surface waters	Mitigate	Erosion	Continual	RAE
Suwannee River	Ichetucknee Springs	Springs	Hydrology	Water Quality/Quantity	Seek funding for and conduct dye trace studies in the Ichetucknee springshed, specifically to determine groundwater sources for Coffee Spring	Conduct	Dye Trace Study	Mid-Term	\$20,000
Suwannee River	Ichetucknee Springs	Springs	Natural Communities	Monitoring	Develop and implement monitoring protocols for semiannual SAV assessments in Devil's Eye and Mission springs and continuous monitoring in all other major springs and their associated spring-run streams	Monitor	Aquatic Habitat	Continual	RAE
Suwannee River	Ichetucknee Springs	Parkwide	Natural Communities	Protection	Pursue outreach opportunities and develop programming to educate the public about anthropogenic impacts to the Ichetucknee system	Develop	Educational Programming	Mid-Term	RAE
Suwannee River	Ichetucknee Springs	Parkwide	Natural Communities	Monitoring	Seek funding for implementation of a long-term SAV monitoring program on the Ichetucknee River	Monitor	Aquatic Habitat	Continual	RAE
Suwannee River	Ichetucknee Springs	Parkwide	Natural Communities	Restoration	Examine the feasibility of conducting experimental plantings of SAV at sites affected by post-2000 die offs	Restore	Aquatic Habitat	Short-Term	RAE
Suwannee River	Ichetucknee Springs	Parkwide	Natural Communities	Monitoring	Continue to monitor aquatic vegetation transects each spring and fall to determine long-term impacts of visitor use, including effects on water quality	Monitor	Aquatic Habitat	Continual	RAE
Suwannee River	Ichetucknee Springs	River	Natural Communities	Monitoring	Continue annual photo point monitoring at sensitive locations along the Ichetucknee River to track changes in vegetative cover	Monitor	Aquatic Habitat	Continual	RAE
Suwannee River	Ichetucknee Springs	River	Natural Communities	Protection	Continue to evaluate the recreational carrying capacity of the river and its springs to determine the relationship between type and intensity of visitor use and the health of the system. Recreational adjustments may be required including possible reduction or closure of certain recreational activities	Protect	Aquatic Habitat	Continual	RAE
Suwannee River	Ichetucknee Springs	Upland Mixed Woodland	Natural Communities	Restoration	Conduct habitat/natural community restoration activities on 225 acres of upland pine and upland mixed woodland natural communities (off-site hardwood removal, groundcover restoration within the delineated 125 acre restoration area)	Restore	Natural Communities	Long-Term	\$50,000
Suwannee River	Ichetucknee Springs	2D, 2F	Natural Communities	Improvement	Chemically treat and remove off-site hardwoods from zone 2D or 2F	Improve	Natural Communities	Mid-Term	\$5,000
Suwannee River	Ichetucknee Springs	McCormick Sink, Ichetucknee Trace	Natural Communities	Improvement	Map remnant longleaf pines and native groundcover in successional hardwood forest at McCormick Sink and on the approximately 60 acres of newly acquired successional hardwood forest at the Ichetucknee Trace tract	Improve	Natural Communities	Short-Term	RAE
Suwannee River	Ichetucknee Springs	McCormick Sink, Ichetucknee Trace	Natural Communities	Improvement	Develop natural communities improvement measures for McCormick Sink and the approximately 60 acres of newly acquired successional hardwood forest at the Ichetucknee Trace tract	Improve	Natural Communities	Short-Term	RAE
Suwannee River	Ichetucknee Springs	Parkwide	Imperiled Species	Inventory	Continue species identification through incidental observations and targeted surveys	Improve	Inventory	Continual	RAE
Suwannee River	Ichetucknee Springs	Parkwide	Imperiled Species	Inventory	Compile and convert imperiled species distribution and abundance data into electronic format in a geospatial database	Improve	Inventory	Short-Term	RAE
Suwannee River	Ichetucknee Springs	Parkwide	Imperiled Species	Fauna	Continue existing monitoring protocols for nine selected imperiled animal species (gopher tortoise, eastern indigo snake, southeastern american kestrel, tricolored bat, Rafinesque's big-eared bat, West Indian manatee, Suwannee alligator snapping turtle, Ichetucknee silt snail, troglitic arthropods)	Monitor	Fauna	Continual	RAE
Suwannee River	Ichetucknee Springs	Parkwide	Imperiled Species	Flora	Continue existing monitoring protocols for two selected imperiled plant species (Florida willow, harvest lice)	Monitor	Flora	Continual	RAE
Suwannee River	Ichetucknee Springs	Parkwide	Invasive Species	Plants	Develop/update annual invasive plant work plan.	Update	Annual Invasive Work Plan	Continual	RAE
Suwannee River	Ichetucknee Springs	Parkwide	Invasive Species	Plants	Annually treat 20 infested acres of invasive plant species which are dispersed over approximately 453 gross acres	Remove	Invasive Plants	Continual	RAE
Suwannee River	Ichetucknee Springs	Parkwide	Invasive Species	Plants	Develop and implement protocol to prevent the accidental introduction or further spread of invasive plants in the park	Implement	Protocol	Continual	RAE
Suwannee River	Ichetucknee Springs	Parkwide	Invasive Species	Animals	Implement control measures on a minimum of three nuisance and invasive animal species (feral hogs, domestic dogs and cats)	Remove	Invasive/Nuisance Animals	Continual	RAE

Region	Park/Trail	Management Zone/Location	Program Area/Topic	Sub-Program Area/Sub-Topic	Objective	Action	Subject	Implementation Timeframe <small>(Short-Term/Mid-Term/Long-Term/Continual/Undetermined)</small>	Cost Estimate
Suwannee River	Ichetucknee Springs	Parkwide	Cultural Resources	Site Monitoring	Assess and evaluate 25 of 55 recorded cultural resources in the park	Assess	Cultural Resources	Mid-Term	RAE
Suwannee River	Ichetucknee Springs	Parkwide	Cultural Resources	Archives/Collections/Records	Compile reliable documentation for all recorded historic and archaeological sites	Record	Cultural Resources	Short-Term	RAE
Suwannee River	Ichetucknee Springs	Parkwide	Cultural Resources	Preservation	Bring 6 of 58 recorded cultural resources into good condition	Maintain	Cultural Resources	Mid-Term	RAE
Suwannee River	Lafayette Blue	Parkwide	Hydrology	Water Quality/Quantity	Continue to coordinate with other agencies and independent researchers involved in hydrological research and monitoring within the park.	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Lafayette Blue	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor surface water and groundwater quality at Lafayette Blue and Allen Millpond springs and track changes.	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Lafayette Blue	Parkwide	Hydrology	Water Quality/Quantity	Conduct dye trace studies as funding becomes available.	Facilitate	Interagency Cooperation	Mid-Term	\$20,000
Suwannee River	Lafayette Blue	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor permit requests and land use/zoning changes in the area and provide comments as appropriate	Monitor	Adjacent Land Use	Continual	RAE
Suwannee River	Lafayette Blue	Parkwide	Hydrology	Water Quality/Quantity	Continue to work closely with the SRWMD to ensure that MFLs established for the Middle Suwannee River basin (including Lafayette Blue Spring) are carefully monitored and that historic flows are protected	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Lafayette Blue	Parkwide	Hydrology	Hydro-Alterations	Evaluate the major hydrological alterations that occurred at the borrow pit site in the Allen Millpond tract and determine the feasibility of restoring portions of the site.	Evaluate	Hydrology	Mid-Term	RAE
Suwannee River	Lafayette Blue	Parkwide	Hydrology	Hydro-Alterations	If appropriate, initiate at least a partial restoration of the natural communities and natural hydrology at the borrow pit site.	Improve	Hydrology	Mid-Term	RAE
Suwannee River	Lafayette Blue	Parkwide	Hydrology	Monitoring	Continue to monitor cave diving activities to determine the relationship between the intensity of visitor use and the ecological health of the aquatic cave system.	Evaluate	Visitor Impacts	Continual	RAE
Suwannee River	Lafayette Blue	Aquatic Caves	Hydrology	Monitoring	Seek the expertise of cave divers in instituting a semiannual monitoring program for tracking troglolite populations and diver impacts within the Lafayette Blue aquatic cave system.	Monitor	Aquatic Habitat	Continual	RAE
Suwannee River	Lafayette Blue	Parkwide	Hydrology	Erosion	Implement corrective measures where needed to reduce impacts of soil erosion on water resources (e.g., at Lafayette Blue Spring and Green Sink).	Mitigate	Erosion	Mid-Term	RAE
Suwannee River	Lafayette Blue	Parkwide	Natural Communities	Fire	Develop/update annual burn plan	Develop	Annual Burn Plan	Continual	RAE
Suwannee River	Lafayette Blue	Parkwide	Natural Communities	Fire	Conduct prescribed fire on between 68 - 150 acres annually.	Conduct	Prescribed Fire	Continual	RAE
Suwannee River	Lafayette Blue	2A, 2B, 3A, 3B,4A, and 4B	Natural Communities	Improvement	Remove off-site hardwoods in zones 2A, 2B, 3A, 3B, 4A, and 4B through mechanical and chemical measures.	Control	Hardwoods	Short-Term	\$25,000
Suwannee River	Lafayette Blue	Parkwide	Natural Communities	Improvement	Plant longleaf pines as needed throughout 2A, 2B, 3A, 3B, 4A, and 4B.	Plant	Longleaf Pines	Mid-Term	\$15,000
Suwannee River	Lafayette Blue	Spring Runs	Natural Communities	Monitoring	Develop and implement a plan to monitor SAV within Allen Millpond and Lafayette Blue spring-run streams.	Monitor	Aquatic Habitat	Continual	RAE
Suwannee River	Lafayette Blue	Spring Runs	Natural Communities	Restoration	Develop and implement a plan to conduct experimental SAV plantings within Allen Millpond spring-run stream.	Restore	Natural Communities	Mid-Term	\$15,000
Suwannee River	Lafayette Blue	Parkwide	Imperiled Species	Fauna	Implement monitoring protocols for the gopher tortoise, eastern indigo snake and troglolitic arthropods	Monitor	Fauna	Continual	RAE
Suwannee River	Lafayette Blue	Parkwide	Imperiled Species	Flora	Implement monitoring protocol for 1 selected imperiled plant species, incised agrimony.	Monitor	Flora	Continual	RAE
Suwannee River	Lafayette Blue	Parkwide	Invasive Species	Plants	Annually develop/update invasive plant management work plan	Update	Annual Invasive Work Plan	Continual	RAE
Suwannee River	Lafayette Blue	Parkwide	Invasive Species	Plants	Implement annual work plan by treating 20 gross acres or 1 infested acres in park, annually, and continuing maintenance and follow-up treatments, as needed.	Remove	Invasive Plants	Continual	RAE
Suwannee River	Lafayette Blue	Parkwide	Invasive Species	Animals	Remove feral hogs as needed	Remove	Invasive Animals	Continual	RAE
Suwannee River	Lafayette Blue	Parkwide	Cultural Resources	Site Monitoring	Complete 2 assessments of archaeological sites	Assess	Cultural Sites	Short-Term	RAE
Suwannee River	Lafayette Blue	Parkwide	Cultural Resources	Archives/Collections/Records	Ensure all known sites are recorded or updated in the FMSF	Record	Cultural Sites	Short-Term	RAE
Suwannee River	Lafayette Blue	Bible Camp	Cultural Resources	Archives/Collections/Records	Record the Bible Camp structures with the FMSF if they are 50 years old or older.	Record	Historic Structures	Short-Term	RAE
Suwannee River	Lafayette Blue	Parkwide	Cultural Resources	Surveying	Locate the portion of the "Gread Road from Tallahassee to St. Augustine" and record with the FMSF if possible	Conduct	Survey	Mid-Term	RAE
Suwannee River	Lafayette Blue	Parkwide	Cultural Resources	Surveying	Conduct an archaeological survey in areas that are proposed for any development if no previous survey exists	Conduct	Survey	Undetermined	RAE
Suwannee River	Lafayette Blue	Parkwide	Cultural Resources	Archives/Collections/Records	Develop and adopt a Scope of Collections Statement	Develop	Scope of Collections Statement	Short-Term	RAE
Suwannee River	Lafayette Blue	Parkwide	Cultural Resources	Preservation	Design and implement regular monitoring programs for all cultural sites	Maintain	Cultural Sites	Continual	RAE
Suwannee River	Manatee Springs	parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with other agencies and independent researchers in hydrological research and monitoring programs.	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Manatee Springs	parkwide	Hydrology	Water Quality/Quantity	Continue to monitor surface and groundwater quality at Manatee Spring and track water quality changes	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Manatee Springs	parkwide	Hydrology	Water Quality/Quantity	Continue to monitor all onsite sewage treatment and disposal systems (OSTDSs) in the park for evidence of detrimental impacts to water quality in the aquatic cave system.	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Manatee Springs	parkwide	Hydrology	Water Quality/Quantity	Continue to monitor land use or zoning changes in the region and offer comments as appropriate	Monitor	Adjacent Land Use	Continual	RAE
Suwannee River	Manatee Springs	Springs	Hydrology	Water Quality/Quantity	Continue to cooperate with the SRWMD in monitoring Manatee Spring for compliance with established MFLs in order to ensure maintenance of historic flows.	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Manatee Springs	Springs	Hydrology	Water Quality/Quantity	Perform dye trace studies within the Manatee springshed to further understand karst connections and determine groundwater sources for the spring and for other karst features in the park.	Facilitate	Interagency Cooperation	Mid-Term	\$20,000
Suwannee River	Manatee Springs	parkwide	Hydrology	Water Quality/Quantity	Continue to coordinate with agencies responsible for the protection and improvement of hydrological resources within the Manatee Springshed.	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Manatee Springs	parkwide	Hydrology	Water Quality/Quantity	Continue to coordinate with and assist FDEP, SRWMD, and independent researchers in the monitoring of water quality and quantity in open-water karst features in the park.	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Manatee Springs	parkwide	Hydrology	Water Quality/Quantity	Seek funding and upgrade all remaining park septic systems to advanced treatment technology.	Protect	Water Quality	Mid-Term	\$60,000
Suwannee River	Manatee Springs	parkwide	Hydrology	Hydro-Alterations	Determine if the culverts on the Scenic Trail and along the north boundary of the park are adequate in size, number, and height above grade to allow necessary water flow between wetlands.	Improve	Hydrology	Mid-Term	RAE
Suwannee River	Manatee Springs	Spring Run	Natural Communities	Restoration	Examine the feasibility of conducting experimental plantings of submerged aquatic vegetation in the spring and spring-run stream.	Restore	Aquatic Habitat	Mid-Term	RAE
Suwannee River	Manatee Springs	Spring Run	Natural Communities	Monitoring	Annually survey the spring-run stream for submerged aquatic vegetation (SAV)	Conduct	Survey	Continual	RAE
Suwannee River	Manatee Springs	Spring Basin and Spring Run	Natural Communities	Restoration	Seek necessary approvals/funding and implement the Manatee Springs Shoreline Restoration Project.	Restore	Aquatic Habitat	Long-Term	\$20,000
Suwannee River	Manatee Springs	Aquatic Caves	Natural Communities	Monitoring	Monitor historic locations within the Manatee cave system to track physical and biological changes.	Monitor	Aquatic Habitat	Continual	RAE

Region	Park/Trail	Management Zone/Location	Program Area/Topic	Sub-Program Area/Sub-Topic	Objective	Action	Subject	Implementation Timeframe (Short-Term/Mid-Term/Long-Term/Continual/Undetermined)	Cost Estimate
Suwannee River	Manatee Springs	Aquatic Caves	Natural Communities	Monitoring	Continue to monitor cave diving activities to determine the relationship between intensity of visitor use and ecological health of the aquatic cave system.	Monitor	Visitor Impacts	Continual	RAE
Suwannee River	Manatee Springs	Parkwide	Natural Communities	Fire	Develop/update an annual burn plan.	Develop	Annual Burn Plan	Continual	RAE
Suwannee River	Manatee Springs	Parkwide	Natural Communities	Fire	Manage fire-dependent communities by burning between 278 - 520 acres annually.	Conduct	Prescribed Fire	Continual	RAE
Suwannee River	Manatee Springs	Parkwide	Natural Communities	Restoration	Convert up to 30 acres of xeric hammock to the original sandhill, upland pine or scrubby flatwoods natural communities as determined through appropriate evaluation	Restore	Natural Communities	Long-Term	\$30,000
Suwannee River	Manatee Springs	Parkwide	Natural Communities	Improvement	Conduct natural community improvement activities on a combined 387 acres of upland mixed woodland and upland pine	Improve	Natural Communities	Long-Term	\$35,000
Suwannee River	Manatee Springs	Scrubby Flatwoods	Natural Communities	Improvement	Conduct natural community improvement activities on 107 acres of scrubby flatwoods (mechanically reduce hardwoods, follow up with herbiciding, and burning).	Improve	Natural Communities	Long-Term	\$50,000
Suwannee River	Manatee Springs	Depression Marsh	Natural Communities	Improvement	Conduct natural community improvement activities on 18 acres of depression marsh (removal of encroaching loblolly pines).	Improve	Natural Communities	Mid-Term	RAE
Suwannee River	Manatee Springs	Parkwide	Natural Communities	Improvement	Reduce hardwoods such as sand live oak, laurel oak, live oak, and sweetgum in pine pineland natural communities.	Reduce	Hardwoods	Long-Term	RAE
Suwannee River	Manatee Springs	Parkwide	Imperiled Species	Inventory	Continue to inventory the park to update imperiled species lists.	Improve	Inventory	Continual	RAE
Suwannee River	Manatee Springs	Aquatic Caves	Imperiled Species	Fauna	Develop and implement monitoring protocols for the 3 troglobitic species that are known from the Manatee Springs cave system.	Monitor	Fauna	Continual	RAE
Suwannee River	Manatee Springs	Parkwide	Imperiled Species	Fauna	Continue existing monitoring protocols for 2 imperiled animal species, the Suwannee alligator snapping turtle and Florida manatee.	Monitor	Fauna	Continual	RAE
Suwannee River	Manatee Springs	Aquatic Caves	Imperiled Species	Monitoring	Seek the expertise of cave experts in instituting a semi-annual monitoring program for tracking troglobite populations and diver impacts within the Manatee aquatic cave system.	Monitor	Fauna	Continual	RAE
Suwannee River	Manatee Springs	Parkwide	Imperiled Species	Flora	Develop and implement monitoring protocols for 2 selected imperiled plant species (Florida milkvine and Florida mountain mint).	Monitor	Flora	Continual	RAE
Suwannee River	Manatee Springs	Parkwide	Invasive Species	Plants	Annually develop/update the invasive plant management work plan.	Develop	Annual Invasive Work Plan	Continual	RAE
Suwannee River	Manatee Springs	Parkwide	Invasive Species	Plants	Implement the annual work plan by treating 0.5 infested acres in the park annually.	Remove	Invasive Plants	Continual	RAE
Suwannee River	Manatee Springs	Parkwide	Invasive Species	Plants	Develop and implement protocols to avoid introduction and spread of invasive plants into the park.	Implement	Protocol	Continual	RAE
Suwannee River	Manatee Springs	Parkwide	Invasive Species	Plants	Survey the park for invasive plants twice during this 10 year planning cycle	Conduct	Survey	Continual	RAE
Suwannee River	Manatee Springs	Parkwide	Invasive Species	Animals	Continue to remove feral hogs from the park.	Remove	Invasive Animals	Continual	RAE
Suwannee River	Manatee Springs	Parkwide	Invasive Species	Animals	Develop and implement a plan to remove grass carp from the park.	Remove	Nuisance Animals	Continual	RAE
Suwannee River	Manatee Springs	Parkwide	Cultural Resources	Site Monitoring	Complete 23 assessments/evaluations of archaeological sites.	Assess	Cultural Sites	Long-Term	RAE
Suwannee River	Manatee Springs	Parkwide	Cultural Resources	Archives/Collections/Records	Ensure all known sites are recorded or updated in the Florida Master Site File.	Record	Cultural Sites	Short-Term	RAE
Suwannee River	Manatee Springs	Parkwide	Cultural Resources	Surveying	Conduct Phase 1 archaeological survey for at least one priority area identified by the predictive	Conduct	Survey	Long-Term	\$50,000
Suwannee River	Manatee Springs	Parkwide	Cultural Resources	Site Monitoring	Design and implement regular monitoring programs for all cultural sites in the park.	Monitor	Cultural Sites	Continual	RAE
Suwannee River	Manatee Springs	Parkwide	Cultural Resources	Preservation	Create and implement a cyclical maintenance program for each cultural resource.	Maintain	Cultural Sites	Continual	RAE
Suwannee River	Forest Capital	Parkwide	Natural Communities	Restoration	Plant longleaf pine seedlings if natural regeneration is inadequate to reach desire TPA.	Restore	Natural Communities	Long-Term	\$5,000
Suwannee River	Forest Capital	Parkwide	Natural Communities	Monitoring	Monitor the planted trees or protected seedlings to ensure that a future generation of adult longleaf is surviving	Monitor	Restoration	Long-Term	RAE
Suwannee River	Forest Capital	Parkwide	Invasive Species	Plants	Annually develop and implement an invasive plant management work plan	Develop	Annual Invasive Work Plan	Continual	RAE
Suwannee River	Forest Capital	Parkwide	Invasive Species	Plants	Implement annual work plan by treating 13 gross acres (equivalent to .025 infested acres) annually	Remove	Invasive Plants	Continual	RAE
Suwannee River	Forest Capital	Parkwide	Invasive Species	Animals	Remove feral cats from the park when encountered	Remove	Invasive/Nuisance Animals	Continual	RAE
Suwannee River	Forest Capital	parkwide	Cultural Resources	Site Monitoring	Complete 10 assessments/evaluations of cultural sites	Assess	Cultural Sites	Continual	RAE
Suwannee River	Forest Capital	parkwide	Cultural Resources	Archives/Collections/Records	Determine if one Historic Structures Report (HSR) for historic buildings and cultural landscape is needed. Prioritize stabilization, restoration, and rehabilitation projects	Conduct	Historic Structure Reports	Short-Term	RAE
Suwannee River	Forest Capital	Parkwide	Cultural Resources	Archives/Collections/Records	Ensure all known sites are recorded or updated in the Florida Master Site File	Record	Cultural Sites	Short-Term	RAE
Suwannee River	Forest Capital	Parkwide	Cultural Resources	Archives/Collections/Records	Develop and adopt a Scope of Collections Statement	Develop	Scope of Collections Statement	Short-Term	RAE
Suwannee River	Forest Capital	Parkwide	Cultural Resources	Archives/Collections/Records	Form a prioritized action and maintenance plan for all the park's collection items	Maintain	Collections	Short-Term	RAE
Suwannee River	Big Shoals	Parkwide	Hydrology	Water Quality/Quantity	Continue to maintain interagency collaboration and close ties with independent researchers engaged in hydrological research and monitoring in the Upper Suwannee Basin.	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Big Shoals	Parkwide	Hydrology	Water Quality/Quantity	Seek SRWMD assistance in establishing water flow monitoring programs at two blackwater streams: Robinson Branch and Top/Bottom Bay.	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Big Shoals	Parkwide	Hydrology	Water Quality/Quantity	Continue to track agency monitoring of surface water and groundwater quality in the BSPL area.	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Big Shoals	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor land use or zoning changes on properties near BSPL, including mining areas.	Monitor	Adjacent Land Use	Continual	RAE
Suwannee River	Big Shoals	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with the SRWMD in ensuring that MFLs for the Upper Suwannee River are implemented.	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Big Shoals	Parkwide	Hydrology	Hydro-Alterations	Evaluate the extent of hydrological disturbance along Robinson Branch and initiate corrective actions as appropriate.	Improve	Hydrology	Continual	RAE
Suwannee River	Big Shoals	Parkwide	Hydrology	Hydro-Alterations	Develop plans for eliminating a vehicular ford across Robinson Branch, establishing a new non-public crossing upstream (substituting a basic bridge for the ford), and restoring the old crossing site to the extent possible.	Improve	Hydrology	Short-Term	RAE
Suwannee River	Big Shoals	Parkwide	Hydrology	Hydro-Alterations	Investigate and implement best management options for mitigating erosion in public access areas and at low water crossings and roads.	Improve	Hydrology	Long-Term	RAE
Suwannee River	Big Shoals	Parkwide	Hydrology	Hydro-Alterations	Develop and implement a Trail Management Plan that addresses erosion issues on BSPL recreational trails.	Improve	Hydrology	Mid-Term	RAE
Suwannee River	Big Shoals	Parkwide	Natural Communities	Fire	Schedule prior to December 15 each year a fire planning meeting with all agency managers of Big Shoals Public Lands and document with summary/maps.	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Big Shoals	Parkwide	Natural Communities	Fire	Conduct prescribed fire on between 301- 519 acres annually.	Conduct	Prescribed Fire	Continual	RAE
Suwannee River	Big Shoals	Upland Mixed Woodland/Sandhill	Natural Communities	Improvement	Conduct natural community/habitat improvement activities on 15 acres of upland mixed woodland natural community	Improve	Natural Communities	Long-Term	RAE
Suwannee River	Big Shoals	Sandhill	Natural Communities	Improvement	Conduct natural community/habitat improvement activities on 10 acres of sandhill natural community (groundcover augmentation).	Improve	Natural Communities	Long-Term	\$10,000
Suwannee River	Big Shoals	mesic flatwoods & Upland Mixed Woodland	Natural Communities	Improvement	Conduct natural community/habitat improvement activities on 26 acres of mesic flatwoods and upland mixed woodland natural community (reintroduce groundcover and longleaf pines)	Improve	Natural Communities	Mid-Term	\$30,000

Region	Park/Trail	Management Zone/Location	Program Area/Topic	Sub-Program Area/Sub-Topic	Objective	Action	Subject	Implementation Timeframe <small>(Short-Term/Mid-Term/Long-Term/Continual/Undetermined)</small>	Cost Estimate
Suwannee River	Big Shoals	Upland Mixed Woodland	Natural Communities	Improvement	Conduct natural community/habitat improvement activities on 1 acre of upland mixed woodland natural community.	Improve	Natural Communities	Continual	RAE
Suwannee River	Big Shoals	Parkwide	Natural Communities	Improvement	Evaluate former southern pine beetle harvest areas to identify appropriate actions to remove/reduce loblolly pine recruitment and re-establish native vegetation.	Improve	Natural Communities	Mid-Term	RAE
Suwannee River	Big Shoals	Parkwide	Imperiled Species	Flora	Conduct a floristic study of Big Shoals Public Lands with the intent of identifying imperiled plant species as well as common plant species.	Survey	Flora	Mid-Term	RAE
Suwannee River	Big Shoals	Parkwide	Imperiled Species	Fauna	Conduct additional gopher tortoise surveys using current methodology.	Survey	Fauna	Mid-Term	RAE
Suwannee River	Big Shoals	Parkwide	Imperiled Species	Fauna	Coordinate with FWC to assess flatwoods salamander habitats, develop strategies for improving habitats, and conduct surveys to determine species status.	Facilitate	Interagency Cooperation	Mid-Term	RAE
Suwannee River	Big Shoals	Parkwide	Imperiled Species	Flora	Conduct a survey for Florida toothachegrass (Ctenium floridanum).	Survey	Flora	Mid-Term	RAE
Suwannee River	Big Shoals	Parkwide	Invasive Species	Plants	Annually develop/update and execute an invasive plant management work plan.	Develop	Annual Invasive Work Plan	Continual	RAE
Suwannee River	Big Shoals	Parkwide	Invasive Species	Plants	Implement the annual work plan by treating all known invasive plants on the property annually and continue maintenance and follow-up treatments as needed.	Remove	Invasive Plants	Continual	RAE
Suwannee River	Big Shoals	Parkwide	Invasive Species	Plants	Develop and implement protocol to avoid the introduction and spread of invasive plants onto the property.	Implement	Protocol	Continual	RAE
Suwannee River	Big Shoals	Parkwide	Invasive Species	Surveying	Develop and implement a method to survey the entire property for invasive plants two times over the course of 10 years.	Conduct	Survey	Continual	RAE
Suwannee River	Big Shoals	Parkwide	Invasive Species	Animals	Remove feral hogs from BSSP as needed.	Remove	Invasive Animals	Continual	RAE
Suwannee River	Big Shoals	Parkwide	Cultural Resources	Site Monitoring	Complete 20 assessments/evaluations of archaeological sites.	Assess	Cultural Sites	Long-Term	RAE
Suwannee River	Big Shoals	Parkwide	Cultural Resources	Archives/Collections/Records	Record all known archaeological sites within BSSP.	Record	Cultural Sites	Short-Term	RAE
Suwannee River	Big Shoals	Parkwide	Cultural Resources	Preservation	Evaluate the impacts of the trail system on the Hooker Homestead and implement any necessary corrective measures.	Maintain	Cultural Sites	Short-Term	RAE
Suwannee River	Troy Spring	Parkwide	Hydrology	Water Quality/Quantity	Conduct additional dye-trace work.	Conduct	Dye Trace Study	Mid-Term	\$20,000
Suwannee River	Troy Spring	Parkwide	Hydrology	Hydro-Alterations	Conduct hydrological assessments of the artificial ponds and ditches within the bottomland forest.	Assess	Alterations	Mid-Term	RAE
Suwannee River	Troy Spring	Spring Run	Hydrology	Erosion	Close and renaturalize unauthorized trails in vicinity of the spring run.	Mitigate	Erosion	Short-Term	RAE
Suwannee River	Troy Spring	Parkwide	Natural Communities	Monitoring	Establish photo points and conduct annual assessments of macrophyte/periphyton populations.	Monitor	Aquatic Habitat	Continual	RAE
Suwannee River	Troy Spring	Parkwide	Natural Communities	Improvement	Reduce the mowed footprint between the Visitor Center and the visitor parking lot at the headspring (allow area to renaturalize).	Improve	Natural Communities	Mid-Term	RAE
Suwannee River	Troy Spring	Parkwide	Natural Communities	Improvement	Assess the feasibility of conducting experimental plantings of key species of submerged macrophytes within about 0.1 acre of the Troy Spring Run.	Improve	Aquatic Habitat	Mid-Term	RAE
Suwannee River	Troy Spring	Parkwide	Natural Communities	Fire	Develop/update annual burn plan.	Develop	Annual Burn Plan	Continual	RAE
Suwannee River	Troy Spring	Parkwide	Natural Communities	Fire	Conduct prescribed fire on at least 12 acres annually.	Conduct	Prescribed Fire	Continual	RAE
Suwannee River	Troy Spring	Parkwide	Natural Communities	Improvement	Reduce the density of offsite hardwoods within upland mixed woodland through girdling and herbicide treatments.	Improve	Natural Communities	Continual	RAE
Suwannee River	Troy Spring	Parkwide	Natural Communities	Improvement	Plant longleaf pines in the abandoned pasture and clearcut pine plantation located due south of the horse barn.	Improve	Natural Communities	Mid-Term	\$10,000
Suwannee River	Troy Spring	Parkwide	Imperiled Species	Inventory	Conduct periodic floristic surveys to determine if additional species occur within the park.	Improve	Inventory	Mid-Term	RAE
Suwannee River	Troy Spring	Spring Run, Aquatic Cave	Imperiled Species	Fauna	Continue existing monitoring protocols for two imperiled species (Florida Manatee and pallid cave crayfish)	Monitor	Fauna	Continual	RAE
Suwannee River	Troy Spring	Parkwide	Imperiled Species	Fauna	Develop and implement monitoring protocol for gopher tortoise.	Monitor	Fauna	Continual	RAE
Suwannee River	Troy Spring	Parkwide	Invasive Species	Plants	Annually develop invasive plant management work plan.	Develop	Annual Invasive Work Plan	Continual	RAE
Suwannee River	Troy Spring	Parkwide	Invasive Species	Plants	Implement annual work plan by treating .25 acres in park annually.	Remove	Invasive Plants	Continual	RAE
Suwannee River	Troy Spring	Parkwide	Invasive Species	Animals	Remove feral hogs and armadillos from the park as needed.	Remove	Invasive Animals	Continual	RAE
Suwannee River	Troy Spring	Parkwide	Cultural Resources	Site Monitoring	Complete 4 assessments/evaluations of archaeological sites (Prioritize sites in need of preservation and stabilization projects).	Assess	Archaeological Sites	Mid-Term	RAE
Suwannee River	Troy Spring	Parkwide	Cultural Resources	Archives/Collections/Records	Complete 1 Historic Structures Reports (HSR's) for historic buildings and cultural landscape. Prioritize stabilization, restoration, and rehabilitation projects.	Conduct	Historic Structure Reports	Mid-Term	RAE
Suwannee River	Troy Spring	Parkwide	Cultural Resources	Monitoring	Annually photo document the condition of the Madison.	Monitor	Cultural Sites	Continual	RAE
Suwannee River	Troy Spring	Parkwide	Cultural Resources	Archives/Collections/Records	Ensure all known sites are recorded/updated in the Florida Master Site File.	Record	Cultural Sites	Short-Term	RAE
Suwannee River	Troy Spring	Parkwide	Cultural Resources	Archives/Collections/Records	Develop and adopt a Scope of Collections Statement for Troy Spring.	Develop	Scope of Collections Statement	Short-Term	RAE
Suwannee River	Troy Spring	Parkwide	Cultural Resources	Archives/Collections/Records	Conduct a HSR for the Log Cabin structure and update the Site File.	Update	Site File	Short-Term	RAE
Suwannee River	Troy Spring	Parkwide	Cultural Resources	Site Monitoring	Design and implement regular monitoring programs for all cultural sites.	Monitor	Cultural Sites	Continual	RAE
Suwannee River	Troy Spring	Parkwide	Cultural Resources	Preservation	Create and implement a cyclical maintenance program for each cultural resource.	Maintain	Cultural Sites	Continual	RAE
Suwannee River	Troy Spring	South End	Cultural Resources	Preservation	Implement recommendations for preservation and stabilization of the Log Cabin as determined by an HSR.	Maintain	Historic Structures	Long-Term	Undetermined
Suwannee River	Suwannee River SP	Springs	Hydrology	Water Quality/Quantity	Establish a monitoring program with at least one of the park's springs to emphasize the impacts of flow reversals.	Monitor	Spring Flow	Continual	RAE
Suwannee River	Suwannee River SP	Springs	Hydrology	Water Quality/Quantity	Conduct hydrological studies to delineate springsheds of the four spring clusters associated with the park.	Facilitate	Interagency Cooperation	Long-Term	Undetermined
Suwannee River	Suwannee River SP	Springs	Hydrology	Water Quality/Quantity	SRWMD should identify the springs up-gradient sources and establish meaningful MFLs for Suwanacoochee Spring and Little Gem Spring.	Facilitate	Interagency Cooperation	Mid-Term	RAE
Suwannee River	Suwannee River SP	Surrounding Lands	Hydrology	Water Quality/Quantity	Staff should closely monitor major phosphate mining operations in the Suwannee watershed, upstream of the park and other land use changes.	Monitor	Adjacent Land Use	Continual	RAE
Suwannee River	Suwannee River SP	Bottomland Forest	Hydrology	Hydro-Alterations	If utility easements impact hydrology significantly, then staff should seek cooperation with utility companies to mitigate impacts & restore hydrological function to five acres of bottomland forest.	Improve	Hydrology	Continual	Undetermined
Suwannee River	Suwannee River SP	Lime Sink Run	Hydrology	Hydro-Alterations	Evaluate impacts of the remnant dam structure on the natural hydrology of Lime Sink Run.	Evaluate	Hyalterations	Short-Term	RAE
Suwannee River	Suwannee River SP	Spring-run Stream	Hydrology	Hydro-Alterations	If the dam impedes hydrology functions, the park will restore the 3.5-acre area of spring-run stream by removing or otherwise mitigating the impacts of the dam.	Improve	Hydrology	Long-Term	Undetermined
Suwannee River	Suwannee River SP	Seven Sisters Springs	Hydrology	Erosion	The park will assess the extent of erosion attributable to excessive or unauthorized visitor access to the Seven Sisters springs area.	Assess	Erosion	Short-Term	RAE
Suwannee River	Suwannee River SP	River Levees	Hydrology	Erosion	Park staff will identify unauthorized trails along river levees elsewhere in the park and exclude visitor access to them where necessary.	Mitigate	Visitor Impacts	Mid-Term	RAE
Suwannee River	Suwannee River SP	Canoe Launch Area	Hydrology	Erosion	Stabilize areas with erosion issues at the canoe launch area.	Mitigate	Erosion	Short-Term	RAE
Suwannee River	Suwannee River SP	Parkwide	Natural Communities	Fire	Update the annual burn plan.	Develop	Annual Burn Plan	Continual	RAE
Suwannee River	Suwannee River SP	Parkwide	Natural Communities	Fire	Burn between 200 and 550 acres annually	Conduct	Prescribed Fire	Continual	RAE

Region	Park/Trail	Management Zone/Location	Program Area/Topic	Sub-Program Area/Sub-Topic	Objective	Action	Subject	Implementation Timeframe (Short-Term/Mid-Term/Long-Term/Continual/Undetermined)	Cost Estimate
Suwannee River	Suwannee River SP	Sandhill/ Upland Mixed Woodland	Natural Communities	Restoration	Continue natural community restoration activities on 54 acres of sandhill and upland mixed woodland communities (Reduce loblolly pines, mechanically reduce understory, plant longleaf pines)	Restore	Natural Communities	Long-Term	Revenue Generating
Suwannee River	Suwannee River SP	Upland Pine/ Sandhill	Natural Communities	Improvement	Conduct natural community improvement activities on 15 acres of upland pine community and 14 acres of sandhill community	Improve	Natural Communities	Long-Term	RAE
Suwannee River	Suwannee River SP	Parkwide	Imperiled Species	Inventory	Conduct additional surveys for imperiled species.	Improve	Inventory	Mid-Term	RAE
Suwannee River	Suwannee River SP	Aquatic Caves	Imperiled Species	Fauna	Monitor tricolored bat, American Kestrel, and aquatic cave-dwelling invertebrates	Monitor	Fauna	Continual	RAE
Suwannee River	Suwannee River SP	Parkwide	Imperiled Species	Fauna	Work with FWC and the American Kestrel Partnership to maintain kestrel nest boxes in the park.	Augment	Nesting Habitat	Continual	RAE
Suwannee River	Suwannee River SP	Parkwide	Imperiled Species	Flora	Conduct additional surveys for Florida mountain mint and Angle pod.	Survey	Flora	Mid-Term	RAE
Suwannee River	Suwannee River SP	Parkwide	Invasive Species	Plants	Annually develop invasive plant management work plan.	Develop	Annual Invasive Work Plan	Continual	RAE
Suwannee River	Suwannee River SP	Parkwide	Invasive Species	Plants	Annually treat all invasive plants with focus on populations of sweet tanglehead grass ( <i>Heteropogon melanocarpus</i> ) and Japanese climbing fern ( <i>Lygodium japonicum</i> ).	Remove	Invasive Plants	Continual	RAE
Suwannee River	Suwannee River SP	Parkwide	Invasive Species	Surveying	Survey every zone for new invasives and map any infestations at least twice before the next updated management plan.	Conduct	Survey	Continual	RAE
Suwannee River	Suwannee River SP	Parkwide	Invasive Species	Plants	Develop and implement protocol for equipment inspection and decontamination.	Implement	Protocol	Continual	RAE
Suwannee River	Suwannee River SP	Parkwide	Invasive Species	Animals	Establish and maintain monitoring procedures for areas with reoccurring hog damage.	Remove	Invasive Animals	Continual	RAE
Suwannee River	Suwannee River SP	Parkwide/River Corridors	Invasive Species	Animals	Remove feral cats, dogs, and nine-banded armadillos when encountered.	Remove	Nuisance Animals	Continual	RAE
Suwannee River	Suwannee River SP	Parkwide	Cultural Resources	Site Monitoring	Complete 27 assessments/evaluations of archaeological sites.	Assess	Archaeological Sites	Continual	RAE
Suwannee River	Suwannee River SP	Parkwide	Cultural Resources	Site Monitoring	Monitor all cultural sites at least once a year.	Monitor	Cultural Sites	Long-Term	RAE
Suwannee River	Suwannee River SP	Parkwide	Cultural Resources	Archives/Collections/Records	Complete two Historic Structures Reports (HSR's) for historic buildings and cultural landscape.	Complete	Historic Structure Reports	Mid-Term	RAE
Suwannee River	Suwannee River SP	Parkwide	Cultural Resources	Archives/Collections/Records	Ensure all known sites are recorded or updated in the Florida Master Site File.	Record	Cultural Sites	Short-Term	RAE
Suwannee River	Suwannee River SP	Parkwide	Cultural Resouces	Surveying	Review the results of the predictive model and consult with the Division of Historic Resources' Public Lands Archaeology Program to determine priority areas for additional surveys.	Facilitate	Interagency Cooperation	Mid-Term	RAE
Suwannee River	Suwannee River SP	Parkwide	Cultural Resouces	Archives/Collections/Records	Develop and adopt a Scope of Collections Statement based on interpretive themes.	Develop	Scope of Collections Statement	Short-Term	RAE
Suwannee River	Suwannee River SP	Parkwide	Cultural Resources	Archives/Collections/Records	Compile and organize the park's administrative history documents.	Compile	Historic Documents	Short-Term	RAE
Suwannee River	Suwannee River SP	Parkwide	Cultural Resouces	Archives/Collections/Records	Conduct oral history interviews to fill in historic record gaps.	Conduct	Oral Histories	Mid-Term	RAE
Suwannee River	Suwannee River SP	Parkwide	Cultural Resouces	Preservation	Develop and implement a cyclical maintenance plan that will guide staff in maintenance of the park's cultural resources.	Maintain	Cultural Resources	Continual	RAE
Suwannee River	Suwannee River SP	Cemetery, fences, walls, grave markers	Cultural Resouces	Preservation	Develop and implement a preventative maintenance plan for the cemetery fences, walls and grave markers.	Maintain	Historic Structures	Continual	RAE
Suwannee River	Stephen Foster	Parkwide	Hydrology	Water Quality/Quantity	Seek guidance from the SRWMD to establish meaningful MFLs for the Upper Suwannee River and White Sulphur Springs and ensure that they are restored to their historic levels	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Stephen Foster	Parkwide	Hydrology	Water Quality/Quantity	Seek assistance to conduct hydrological studies to delineate White Sulphur Spring springshed	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Stephen Foster	Parkwide	Hydrology	Water Quality/Quantity	Continue to closely monitor major phosphate mining operations in the Suwannee watershed upstream of the park and other land-use changes	Monitor	Adjacent Land Use	Continual	RAE
Suwannee River	Stephen Foster	Parkwide	Hydrology	Hydro-Alterations	Assess the hydrological impacts of a remnant concrete dam impoundment located in one of the seepage streams in the park	Assess	Hydrology	Short-Term	RAE
Suwannee River	Stephen Foster	Parkwide	Hydrology	Hydro-Alterations	Backfill old fire plow scars that disrupt natural hydrological functions.	Improve	Hydrology	Long-Term	RAE
Suwannee River	Stephen Foster	Parkwide	Hydrology	Hydro-Alterations	Where roads alter natural hydrological patterns, initiate corrective actions such as the installation of low water crossings, fording mats or culverts	Improve	Hydrology	Long-Term	Undetermined
Suwannee River	Stephen Foster	Parkwide	Hydrology	Hydro-Alterations	Identify unauthorized trails and eliminate visitor access to them	Manage	Visitor Impacts	Short-Term	RAE
Suwannee River	Stephen Foster	Parkwide	Hydrology	Erosion	Add stabilization measures in erosion-prone spots of the canoe launch area	Mitigate	Erosion	Short-Term	RAE
Suwannee River	Stephen Foster	Parkwide	Natural Communities	Fire	Update annual burn plan.	Update	Annual Burn Plan	Continual	RAE
Suwannee River	Stephen Foster	Parkwide	Natural Communities	Fire	Conduct prescribed fire on 40-62 acres annually	Conduct	Prescribed Fire	Continual	RAE
Suwannee River	Stephen Foster	Parkwide	Imperiled Species	Fauna	Continue existing monitoring protocols for three imperiled species (gopher frog, flatwoods salamander)	Monitor	Fauna	Continual	RAE
Suwannee River	Stephen Foster	Parkwide	Imperiled Species	Flora	Continue existing monitoring protocols for hooded pitcherplant	Monitor	Flora	Continual	RAE
Suwannee River	Stephen Foster	Parkwide	Invasive Species	Plants	Annually develop invasive plant management work plan	Develop	Annual Invasive Work Plan	Continual	RAE
Suwannee River	Stephen Foster	Parkwide	Invasive Species	Plants	Implement annual work plan by treating 2.5 infested acres in the park annually	Remove	Invasive Plants	Continual	RAE
Suwannee River	Stephen Foster	Parkwide	Invasive Species	Animals	Continue to trap feral hogs and monitor for hog damage	Remove	Invasive/Nuisance Animals	Continual	RAE
Suwannee River	Stephen Foster	Parkwide	Invasive Species	Animals	Remove feral cats and dogs when encountered	Remove	Invasive/Nuisance Animals	Continual	RAE
Suwannee River	Stephen Foster	Parkwide	Cultural Resources	Site Monitoring	Assess and evaluate 21 of 26 recorded cultural resources in the park	Assess	Cultural Resources	Long-Term	RAE
Suwannee River	Stephen Foster	Parkwide	Cultural Resources	Archives/Collections/Records	Complete at least two Historic Structures Reports (HSRs) for historic buildings and cultural landscape beginning with the carillon tower and the Spring House. Prioritize stabilization, restoration and rehabilitation projects	Complete	Historic Structure Reports	Mid-Term	Undetermined
Suwannee River	Stephen Foster	Parkwide	Cultural Resources	Archives/Collections/Records	Ensure all known sites are recorded or updated in the Florida Master Site File	Record	Cultural Sites	Short-Term	RAE
Suwannee River	Stephen Foster	Parkwide	Cultural Resources	Archives/Collections/Records	Develop and adopt a Scope of Collections Statement and review on an annual basis	Develop	Scope of Collections Statement	Short-Term	RAE
Suwannee River	Stephen Foster	Parkwide	Cultural Resources	Preservation	Develop a disaster plan to identify and protect key collection items	Protect	Collections	Short-Term	RAE
Suwannee River	Stephen Foster	Parkwide	Cultural Resources	Preservation	Bring one of 26 recorded cultural resources into good condition (including Carillon Tower).	Maintain	Cultural Resources	Long-Term	Undetermined
Suwannee River	Stephen Foster	Parkwide	Cultural Resources	Site Monitoring	Continue to regularly monitor the park's cultural sites	Monitor	Cultural Sites	Continual	RAE
Suwannee River	Stephen Foster	Parkwide	Cultural Resources	Preservation	Create and implement a cyclical maintenance program for all the buildings in the park	Maintain	Cultural Resources	Continual	RAE
Suwannee River	Peacock Springs	Parkwide	Hydrology	Water Quality/Quantity	Work closely with agencies and independent researchers engaged in hydrological research and monitoring programs	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Peacock Springs	Parkwide	Hydrology	Water Quality/Quantity	Encourage appropriate hydrological experts to initiate a complete delineation of the springshed for Peacock Springs	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Peacock Springs	Parkwide	Hydrology	Water Quality/Quantity	Continue surface and ground water quality monitoring at Peacock Spring III and the tracking of water quality changes within this system	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Peacock Springs	Parkwide	Hydrology	Hydro-Alterations	Identify specific locations along the tramway for breaching or for culvert installation	Improve	Hydrology	Short-Term	RAE
Suwannee River	Peacock Springs	Parkwide	Hydrology	Erosion	Implement effective erosion control measures to protect water quality in all the surface waters of the park	Mitigate	Erosion	Continual	RAE
Suwannee River	Peacock Springs	Parkwide	Hydrology	Erosion	Consider the strategic design and construction of additional water bars to slow moving water and minimize erosion during strong storm events	Mitigate	Erosion	Short-Term	RAE
Suwannee River	Peacock Springs	Parkwide	Hydrology	Erosion	Monitor and manage access into sensitive karst areas including the two main visitor points of entry, Peacock Springs I-III and Orange Grove Sink	Manage	Visitor Impacts	Continual	RAE
Suwannee River	Peacock Springs	Parkwide	Natural Communities	Protection	Aggressively investigate all reports of vandalism in the cave environs	Protect	Aquatic Habitat	Continual	RAE
Suwannee River	Peacock Springs	Parkwide	Natural Communities	Monitoring	Continue to develop and implement baseline surveys and monitoring programs for the Peacock Springs cave system that assess biological and physical conditions	Monitor	Aquatic Habitat	Continual	RAE

Region	Park/Trail	Management Zone/Location	Program Area/Topic	Sub-Program Area/Sub-Topic	Objective	Action	Subject	Implementation Timeframe (Short-Term/Mid-Term/Long-Term/Continual/Undetermined)	Cost Estimate
Suwannee River	Peacock Springs	Parkwide	Natural Communities	Monitoring	Regularly monitor and conditionally assess any cave entrances that are more susceptible to erosion prior to future consideration for any dive activity	Monitor	Aquatic Habitat	Continual	RAE
Suwannee River	Peacock Springs	Parkwide	Natural Communities	Protection	Manage the cave systems to protect sensitive fauna and include an assessment of natural and human impacts	Protect	Aquatic Habitat	Continual	RAE
Suwannee River	Peacock Springs	Parkwide	Natural Communities	Protection	Distribute and post a series of guidelines to identify detrimental activities that are forbidden such as the use of motorized diving scooters or purposefully disturbing the silt layers	Protect	Aquatic Habitat	Short-Term	RAE
Suwannee River	Peacock Springs	Parkwide	Natural Communities	Fire	Update annual prescribed fire plan	Update	Annual Burn Plan	Continual	RAE
Suwannee River	Peacock Springs	Parkwide	Natural Communities	Fire	Burn between 104 and 361 acres annually	Conduct	Prescribed Fire	Continual	RAE
Suwannee River	Peacock Springs	Parkwide	Natural Communities	Restoration	Conduct natural community restoration activities on 146 acres of pine plantation	Restore	Natural Communities	Long-Term	RAE
			Natural Communities	Restoration	Conduct natural community restoration on 242 acres of clear cut	Restore	Natural Communities	Long-Term	\$50,000
Suwannee River	Peacock Springs	Parkwide	Imperiled Species	Fauna	Monitor cave-dwelling invertebrates (pallid cave crayfish, Florida cave amphipod, Hobbs' cave amphipod, swimming little Florida cave isopod)	Monitor	Fauna	Continual	RAE
Suwannee River	Peacock Springs	Parkwide	Imperiled Species	Flora	Monitor two selected imperiled plant species, including Florida milkvine and Florida mountain mint	Monitor	Flora	Continual	RAE
Suwannee River	Peacock Springs	Parkwide	Imperiled Species	Inventory	Conduct an expanded floristic study to locate other imperiled plant species that may be present and develop a comprehensive species list, particularly in the upland restoration area	Improve	Inventory	Mid-Term	RAE
Suwannee River	Peacock Springs	Parkwide	Invasive Species	Plants	Annually update the invasive plant management work plan.	Update	Annual Invasive Work Plan	Continual	RAE
Suwannee River	Peacock Springs	Parkwide	Invasive Species	Plants	Implement annual work plan by treating 100 gross acres	Remove	Invasive Plants	Continual	RAE
Suwannee River	Peacock Springs	Parkwide	Invasive Species	Plants	Annually treat cogongrass, small flowered spiderwort, sweet tanglehead and Johnson grass infestations. Continue maintenance and follow-up treatments of other species in the restoration area and southern portions of the park	Remove	Invasive Plants	Continual	RAE
Suwannee River	Peacock Springs	Parkwide	Invasive Species	Animals	Remove feral hogs, cats and dogs. Develop control plan if feral hog damages increase	Remove	Nuisance/Invasive Animals	Continual	RAE
Suwannee River	Peacock Springs	Parkwide	Cultural Resources	Site Monitoring	Complete 21 assessments/evaluations of archaeological sites	Assess	Cultural Sites	Long-Term	RAE
Suwannee River	Peacock Springs	Parkwide	Cultural Resources	Archives/Collections/Records	Ensure all known sites are recorded or updated in the Florida Master Site File	Record	Cultural Sites	Short-Term	RAE
Suwannee River	Peacock Springs	Parkwide	Cultural Resources	Designations	Enlist the assistance of the DRP Bureau of Natural and Cultural Resources (BNCR) and DHR to determine if the entire park should be registered as an archaeological zone	Facilitate	Program Area Cooperation	Short-Term	RAE
Suwannee River	Peacock Springs	Parkwide	Cultural Resources	Evaluation	Enlist the assistance of BNCR and DHR to evaluate all known sites for significance	Facilitate	Program Area Cooperation	Mid-Term	RAE
Suwannee River	Peacock Springs	Parkwide	Cultural Resources	Archives/Collections/Records	Develop and adopt a Scope of Collections Statement	Develop	Scope of Collections Statement	Short-Term	RAE
Suwannee River	Peacock Springs	Parkwide	Cultural Resources	Site Monitoring	Design and implement regular monitoring programs for 21 cultural sites	Monitor	Cultural Sites	Continual	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with other agencies and independent researchers regarding hydrological research and monitoring programs	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Hydrology	Water Quality/Quantity	Continue monitoring of surface and groundwater quality at Gilchrist Blue Springs and track changes	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Hydrology	Water Quality/Quantity	Perform dye trace studies within the Gilchrist Blue springshed to determine the groundwater sources for the spring and karst systems in the park	Facilitate	Interagency Cooperation	Mid-Term	\$20,000
Suwannee River	Gilchrist Blue Springs	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor land-use or zoning changes around the park	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with the SRWMD to ensure MFLs for the Santa Fe River are monitored for compliance to maintain historic river flows	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Gilchrist Blue Springs		Hydrology	Water Quality/Quantity	Develop and implement a monitoring protocol to track brownouts, turbidity and changes in water clarity of Gilchrist Blue, Little Blue, Johnson and Naked springs	Monitor	Water Clarity	Continual	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Hydrology	Erosion	Monitor areas prone to erosion	Monitor	Erosion	Continual	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Hydrology	Erosion	Implement corrective measures where needed to reduce impacts of soil erosion on water resources (e.g., around all springs)	Mitigate	Erosion	Continual	RAE
Suwannee River	Gilchrist Blue Springs	Springs, Spring Runs	Natural Communities	Restoration	Continue closure of Naked Spring and the lower Gilchrist Blue spring-run stream and other sensitive features in the park to swimming and wading activity to allow SAV restoration. Limit swimming and wading to the currently designated swimming area within the Gilchrist Blue main headspring	Restore	Aquatic Habitat	Long-Term	RAE
Suwannee River	Gilchrist Blue Springs	Springs, Spring Runs	Natural Communities	Restoration	Develop and implement a plan to re-establish littoral and shoreline vegetation adjacent to the swimming area and establish designated water entry points in the swimming area	Restore	Aquatic Habitat	Long-Term	\$20,000
Suwannee River	Gilchrist Blue Springs	Springs, Spring Runs	Natural Communities	Restoration	Develop and implement a plan to conduct experimental SAV plantings within Gilchrist Blue and Naked spring-run streams	Restore	Aquatic Habitat	Long-Term	\$20,000
Suwannee River	Gilchrist Blue Springs	Springs, Spring Runs	Natural Communities	Restoration	Develop and implement monitoring protocols for semi-annual SAV assessments and continuous monitoring in Gilchrist Blue and Naked springs and their associated spring-run streams	Restore	Aquatic Habitat	Continual	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Natural Communities	Inventory	Complete a comprehensive floral and faunal survey and create/update the park's baseline plant and animal list	Improve	Species Inventory	Mid-Term	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Natural Communities	Fire	Develop/Update Annual Burn Plan	Update	Annual Burn Plan	Continual	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Natural Communities	Fire	Create 1.4 miles of perimeter firebreaks/fire lines	Improve	Fire Management Infrastructure	Mid-Term	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Natural Communities	Fire	Manage fire-dependent communities by annually treating 85-235 acres with prescribed fire	Conduct	Prescribed Fire	Continual	RAE
Suwannee River	Gilchrist Blue Springs	GBS-4, GBS-5, GBS-6	Natural Communities	Improvement	Mechanically and/or chemically treat off-site hardwoods in the 32-acre abandoned field in zones GBS 4, GBS-5 and GBS-6. Hardwood removals may also be conducted in the sandhill portions of these zones	Improve	Natural Communities	Long-Term	\$30,000
Suwannee River	Gilchrist Blue Springs	GBS-4, GBS-5, GBS-6	Natural Communities	Improvement	Plant longleaf pine in zones GBS-4, GBS-5 and GBS-6 on 148 acres of sandhill and abandoned pasture after hardwood removal and prescribed fire	Improve	Natural Communities	Long-Term	\$25,000
Suwannee River	Gilchrist Blue Springs	GBS-1w, GBS-1e, GBS-3	Natural Communities	Improvement	Chemically treat 96 acres of selected hardwoods adjacent to existing longleaf pines in zones GBS-1w, GBS-1e and GBS-3	Improve	Natural Communities	Short-Term	\$5,000
Suwannee River	Gilchrist Blue Springs	sandhill	Natural Communities	Improvement	Determine the need for treatment of invasive pasture grasses and native groundcover seeding in addition to longleaf pine planting with areas of sandhill	Improve	Natural Communities	Short-Term	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Imperiled Species	Inventory	Develop baseline imperiled species occurrence inventory	Develop	Imperiled Species Inventory	Short-Term	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Imperiled Species	Fauna	Develop and implement monitoring protocols for four imperiled animal species (West Indian manatee, Suwannee alligator snapping turtle, gopher tortoise, Imperiled bird Species)	Monitor	Fauna	Continual	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Imperiled Species	Flora	Implement monitoring protocols for one imperiled plant species, the Rain Lily	Monitor	Flora	Continual	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Invasive Species	Plants	Annually develop/update invasive plant management work plan	Develop	Annual Invasive Work Plan	Continual	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Invasive Species	Plants	Implement annual work plan by treating all upland acres in the park and continuing maintenance and follow-up treatments as needed	Remove	Invasive Plants	Continual	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Invasive Species	Plants	Develop a specific plan to monitor, track and eradicate non-native SAV (especially hydrilla and Indian swampweed) from the park's spring systems	Remove	Invasive SAV	Mid-Term	RAE

Region	Park/Trail	Management Zone/Location	Program Area/Topic	Sub-Program Area/Sub-Topic	Objective	Action	Subject	Implementation Timeframe (Short-Term/Mid-Term/Long-Term/Continual/Undetermined)	Cost Estimate
Suwannee River	Gilchrist Blue Springs	Parkwide	Invasive Species	Animals	control feral hogs on an as needed basis	Remove	Invasive/Nuisance Animals	Continual	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Cultural Resources	Site Monitoring	Complete DRP condition assessment of sites.	Assess	Cultural Sites	Mid-Term	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Cultural Resources	Archives/Collections/Records	Ensure all known archaeological sites have been recorded with the FMSF. Any new sites discovered will be recorded with the FMSF	Record	Cultural Sites	Short-Term	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Cultural Resources	Preservation	Consult with the Division of Historical Resources (DHR) Compliance Review in advance of any ground disturbance	Facilitate	Program Area Cooperation	Continual	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Cultural Resources	Archives/Collections/Records	Develop a protocol to address archaeological artifacts found in the park and report any finds according to DRP procedures	Develop	Protocol	Short-Term	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Cultural Resources	Archives/Collections/Records	Develop and adopt a Scope of Collections Statement that indicates the park will not maintain a collection	Develop	Scope of Collections Statement	Short-Term	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Cultural Resources	Archives/Collections/Records	Conduct oral history interviews with the park's previous owners	Conduct	Oral Histories	Mid-Term	RAE
Suwannee River	Gilchrist Blue Springs	Parkwide	Cultural Resources	Preservation	Develop a protection and treatment plan for site GI21	Maintain	Cultural Sites	Short-Term	RAE
Suwannee River	Madison Blue Spring	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with entities involved in hydrological research and monitoring programs in the Withlacoochee basin	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Madison Blue Spring	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor water quality at Madison Blue Spring and track changes, particularly during brownout events	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Madison Blue Spring	Parkwide	Hydrology	Water Quality/Quantity	Continue to coordinate with the SRWMD in protecting historic flows at Madison Blue Spring during implementation of the MFL	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Madison Blue Spring	Parkwide	Hydrology	Water Quality/Quantity	Continue to monitor land-use or zoning changes in the Madison Blue Spring region and provide comments as appropriate	Monitor	Adjacent Land Use	Continual	RAE
Suwannee River	Madison Blue Spring	Spring Run	Hydrology	Hydro-Alterations	Determine if remnants of an apparent limestone rock dam are impeding flow in the spring run	Assess	Hydrology	Short-Term	RAE
Suwannee River	Madison Blue Spring	Spring	Hydrology	Erosion	Develop and implement protocols for monitoring erosion on slopes above the springhead and along the Withlacoochee River	Monitor	Erosion	Continual	RAE
Suwannee River	Madison Blue Spring	Parkwide	Hydrology	Erosion	Develop and implement erosion control measures for public access points to the spring, river and Martz Sink	Mitigate	Erosion	Short-Term	RAE
Suwannee River	Madison Blue Spring	Aquatic Caves	Natural Communities	Protection	Continue to consult with cave diving experts regarding potential resource disturbance issues attributable to increased visitor use of the cave system	Assess	Visitor Impacts	Continual	RAE
Suwannee River	Madison Blue Spring	Aquatic Caves	Natural Communities	Monitoring	Continue to develop and implement procedures for conducting baseline biological and physical surveys in the aquatic cave system and institute a long-term monitoring program	Monitor	Aquatic Habitat	Continual	RAE
Suwannee River	Madison Blue Spring	Parkwide	Natural Communities	Fire	Develop/update annual burn prescribed fire plan	Develop/Update	Annual Burn Plan	Continual	RAE
Suwannee River	Madison Blue Spring	Parkwide	Natural Communities	Fire	Construct approximately 0.25 miles of new firebreaks	Improve	Fire Management Infrastructure	Short-Term	RAE
Suwannee River	Madison Blue Spring	Parkwide	Natural Communities	Fire	Conduct prescribed fire on between 0.7 and 1.8 acres annually	Conduct	Prescribed Fire	Continual	RAE
Suwannee River	Madison Blue Spring	Parkwide	Natural Communities	Restoration	Conduct natural community restoration activities on 3.56 acres of upland mixed woodland (offsite hardwood removal)	Restore	Natural Communities	Mid-Term	\$5,000
Suwannee River	Madison Blue Spring	Parkwide	Imperiled Species	Inventory	Enlist the assistance of academic researchers and partnering agency staff in conducting additional surveys for imperiled species	Conduct	Survey	Mid-Term	RAE
Suwannee River	Madison Blue Spring	Aquatic Caves	Imperiled Species	Fauna	Develop and implement monitoring protocols for three selected imperiled troglitic animal species, the pallid cave crayfish, Florida cave amphipod, and Hobbs' cave amphipod	Monitor	Fauna	Continual	RAE
Suwannee River	Madison Blue Spring	Parkwide	Imperiled Species	Fauna	Conduct an informal survey for gopher tortoise burrows in suitable habitat in the park, and GPS burrow locations if any are found	Conduct	Survey	Mid-Term	RAE
Suwannee River	Madison Blue Spring	Parkwide	Imperiled Species	Flora	Develop and implement monitoring protocols for two selected imperiled species, Florida mountain mint and angle pod	Monitor	Flora	Continual	RAE
Suwannee River	Madison Blue Spring	Parkwide	Invasive Species	Plants	Annually develop/update an invasive plant management work plan	Develop/Update	Annual Invasive Work Plan	Continual	RAE
Suwannee River	Madison Blue Spring	Parkwide	Invasive Species	Plants	Implement annual work plan by treating at least 0.5 acres in the park annually and by continuing maintenance and follow-up treatments as needed	Remove	Invasive Plants	Continual	RAE
Suwannee River	Madison Blue Spring	Spring	Invasive Species	Plants	Gradually replace invasive groundcover species on slopes around the spring with suitable native species	Remove	Invasive Plants	Long-Term	RAE
Suwannee River	Madison Blue Spring	Parkwide	Invasive Species	Animals	Remove nine-banded armadillos from the park when they pose a threat to ground nesting birds or small reptiles and amphibians	Remove	Invasive Animals	Continual	RAE
Suwannee River	Madison Blue Spring	Parkwide	Cultural Resources	Site Monitoring	Complete one assessment/evaluation of archaeological sites	Assess	Archaeological Sites	Short-Term	RAE
Suwannee River	Madison Blue Spring	Parkwide	Cultural Resources	Archives/Collections/Records	Ensure all known sites are recorded or updated in the Florida Master Site File	Record	Archaeological Sites	Short-Term	RAE
Suwannee River	Madison Blue Spring	Parkwide	Cultural Resources	Surveying	Conduct a Level 1 archaeological survey of priority areas identified by the predictive model	Conduct	Survey	Long-Term	\$50,000
Suwannee River	Madison Blue Spring	Parkwide	Cultural Resources	Surveying	Seek the assistance of BAR archaeologists in conducting an archaeological survey of the park	Conduct	Survey	Mid-Term	RAE
Suwannee River	Madison Blue Spring	FMSF MD33	Cultural Resources	Surveying	Delineate the boundaries of MD33 more accurately and determine the age of the site's components	Conduct	Survey	Mid-Term	RAE
Suwannee River	Madison Blue Spring	Parkwide	Cultural Resources	Site Monitoring	Design and implement regular monitoring programs for one cultural site	Monitor	Cultural Sites	Continual	RAE
Suwannee River	Madison Blue Spring	Parkwide	Cultural Resources	Preservation	Create and implement a cyclical maintenance program for each cultural resource	Maintain	Cultural Sites	Continual	RAE
Trail System	Withlacoochee	Wetlands	Hydrology	Water Quality/Quantity	Cooperate and seek guidance from state/federal agencies engaged in hydrological research and monitoring programs within wetlands associated with the trail corridor.	Facilitate	Interagency Cooperation	Continual	RAE
Trail System	Withlacoochee	Wetlands	Hydrology	Water Quality/Quantity	Provide timely response to any significant water quantity/quality issue within wetlands associated with the trail corridor.	Facilitate	Interagency Cooperation	Continual	RAE
Trail System	Withlacoochee	Wetlands	Hydrology	Water Quality/Quantity	If necessary, park staff will seek guidance and mitigate for any wetland issue using best management practices.	Facilitate	Interagency Cooperation	Continual	RAE
Trail System	Withlacoochee	Trail Corridor	Imperiled Species	Inventory	Enlist the assistance of academic researchers and staff from other agencies in developing imperiled species occurrence inventory lists for the trail.	Improve	Inventory	Continual	RAE
Trail System	Withlacoochee	Trail Corridor	Imperiled Species	Surveying	Conduct at least one gopher tortoise survey (burrow count) along the trail corridor.	Conduct	Survey	Mid-Term	RAE
Trail System	Withlacoochee	Trail Corridor	Imperiled Species	Surveying	Survey the trail corridor for possible surviving populations of sand butterfly pea.	Conduct	Survey	Mid-Term	RAE
Trail System	Withlacoochee	Trail Corridor	Invasive Species	Plants	Annually treat at least four infested acres of cogongrass, skunkvine and Japanese climbing fern.	Remove	Invasive Plants	Continual	RAE
Trail System	Withlacoochee	Trail Corridor	Invasive Species	Plants	Conduct a comprehensive survey of the trail for Category I and Category II exotic plants, and repeat biennially.	Conduct	Survey	Continual	RAE
Trail System	Withlacoochee	Trail Corridor	Invasive Species	Plants	Develop an exotics treatment plan that identifies the major infestation sites and prioritizes site treatments based on species composition and on danger of spread to non-infested areas of the trail.	Develop	Annual Invasive Work Plan	Continual	RAE
Trail System	Withlacoochee	Trail Corridor	Invasive Species	Plants	Develop and practice preventive measures, including protocols for inspection and decontamination of equipment, designed to limit the accidental introduction and spread of exotic species.	Implement	Protocol	Continual	RAE



Region	Park/Trail	Management Zone/Location	Program Area/Topic	Sub-Program Area/Sub-Topic	Objective	Action	Subject	Implementation Timeframe (Short-Term/Mid-Term/Long-Term/Continual/Undetermined)	Cost Estimate
Trail System	Withlacoochee	Surrounding the Trail	Invasive Species	Animals	Cooperate with adjacent landowners and managers of public lands in the implementation of hog control efforts on their properties.	Remove	Invasive/Nuisance Animals	Continual	RAE
Trail System	Withlacoochee	Trail Corridor	Cultural Resources	Archives/Collections/Records	DRP staff will work with the SHPO to determine the significance of sites which have not been evaluated for the National Register. There is no need for historic structures reports during this planning period.	Assess	Cultural Sites	Mid-Term	RAE
Trail System	Withlacoochee	Trail Corridor	Cultural Resources	Archives/Collections/Records	Document and submit to the FMSF any additional cultural sites found within the trail corridor.	Record	Cultural Sites	Mid-Term	RAE
Trail System	Withlacoochee	Trail Corridor	Cultural Resources	Archives/Collections/Records	Update the FMSF description for linear resource group C1335 to include the locations and descriptions of all historic structures within the Withlacoochee State Trail corridor that are not currently on file in the FMSF.	Update	Site File	Short-Term	RAE
Trail System	Withlacoochee	Trail Corridor	Cultural Resources	Archives/Collections/Records	Develop and adopt a Statement of Collections that includes a description of the trail's interpretive themes.	Develop	Scope of Collections Statement	Short-Term	RAE
Trail System	Withlacoochee	Trail Corridor	Cultural Resources	Surveying	Cooperate with appropriate agencies to determine which historic structures not owned by the state are encroaching onto state property.	Facilitate	Interagency Cooperation	Mid-Term	RAE
Trail System	Withlacoochee	Trail Corridor	Cultural Resources	Site Monitoring	Adopt and implement a regular schedule of visitation to all cultural sites within the park to ensure their continued protection.	Monitor	Cultural Sites	Continual	RAE
Trail System	Withlacoochee	Trail Corridor	Cultural Resources	Preservation	Institute a monitoring and preventive maintenance program for remnant railroad structures such as the blockhouses and mileposts.	Maintain	Cultural Sites	Continual	RAE
Trail System	Palatka-Lake Butler	Trail Corridor	Hydrology	Water Quality/Quantity	Cooperate and seek guidance from state/federal agencies engaged in hydrological research and monitoring programs within wetlands associated with the trail corridor.	Facilitate	Interagency Cooperation	Continual	RAE
Trail System	Palatka-Lake Butler	Trail Corridor	Hydrology	Water Quality/Quantity	Provide timely response to any significant water quantity/quality issue within wetlands associated with the trail corridor.	Facilitate	Interagency Cooperation	Continual	RAE
Trail System	Palatka-Lake Butler	Trail Corridor	Hydrology	Erosion	Implement a regular monitoring program for the rail bed to check for possible erosion sites.	Mitigate	Erosion	Continual	RAE
Trail System	Palatka-Lake Butler	Trail Corridor	Hydrology	Water Quality/Quantity	If necessary, park staff will seek guidance and mitigate for any wetland issue using best management practices.	Facilitate	Interagency Cooperation	Continual	RAE
Trail System	Palatka-Lake Butler	Trail Corridor	Imperiled Species	Flora	Conduct a plant survey along the trail corridor to augment the trail's species list.	Conduct	Survey	Short-Term	RAE
Trail System	Palatka-Lake Butler	Trail Corridor	Imperiled Species	Fauna	Implement monitoring protocols for 1 imperiled animal species (gopher tortoise).	Monitor	Fauna	Continual	RAE
Trail System	Palatka-Lake Butler	Powerline right-of-way	Imperiled Species	Flora	Survey the trail for additional populations of <i>Zephyranthes atamasca</i> .	Monitor	Flora	Mid-Term	RAE
Trail System	Palatka-Lake Butler	Trail Corridor	Invasive Species	Plants	Annually develop/update an exotic plant management work plan.	Develop	Annual Invasive Work Plan	Continual	RAE
Trail System	Palatka-Lake Butler	Trail Corridor	Invasive Species	Plants	Implement the annual work plan by treating 29 acres on the trail annually, and by continuing maintenance and follow-up treatments as needed.	Remove	Invasive Plants	Continual	RAE
Trail System	Palatka-Lake Butler	Railroad bridges over the Etoniah canal	Cultural Resources	Site Monitoring	Complete assessments/evaluations of two railroad bridges (PU01621 and PU01622) that cross the Etoniah canal (PU01620), which is eligible for the National Register of Historic Places.	Assess	Historic Bridges	Mid-Term	RAE
Trail System	Palatka-Lake Butler	West of Jeystone Heights to Lake Butler	Cultural Resources	Archives/Collections/Records	Record the section of the rail line west of Keystone Heights to Lake Butler and any associated bridges and rail line features.	Record	Cultural Sites	Mid-Term	RAE
Trail System	Nature Coast	Trail Corridor	Hydrology	Hydro-Alterations	Cooperate and seek guidance from state/federal agencies engaged in hydrological research and monitoring programs associated with wetlands along the trail corridor.	Improve	Hydrology	Continual	RAE
Trail System	Nature Coast	Trail Corridor	Hydrology	Water Quality/Quantity	Provide timely response to any significant water quantity/quality issue within wetlands associated with the trail corridor.	Facilitate	Interagency Cooperation	Continual	RAE
Trail System	Nature Coast	Trail Corridor	Hydrology	Water Quality/Quantity	If necessary, park staff will seek guidance and mitigate for any wetland issue using best management practices.	Facilitate	Interagency Cooperation	Continual	RAE
Trail System	Nature Coast	Trail Corridor	Hydrology	Hydro-Alterations	Seek appropriate guidance to maintain culverts and bridges along the trail corridor.	Improve	Hydrology	Continual	RAE
Trail System	Nature Coast	Trail Corridor	Imperiled Species	Inventory	Map occurrences of imperiled species.	Improve	Inventory	Continual	RAE
Trail System	Nature Coast	Trail Corridor	Imperiled Species	Inventory	Report identified species to partner agencies.	Facilitate	Interagency Cooperation	Continual	RAE
Trail System	Nature Coast	Trail Corridor	Imperiled Species	Fauna	Enforce speed limits along the NCST to reduce the chance of hitting imperiled species and other wildlife.	Protect	Fauna	Continual	RAE
Trail System	Nature Coast	Trail Corridor	Imperiled Species	Fauna	Provide information in kiosks on how observers may report wildlife violations by contacting the Florida Fish and Wildlife Conservation Commission.	Protect	Fauna	Continual	RAE
Trail System	Nature Coast	Trail Corridor	Invasive Species	Plants	Monitor populations of invasive plants, especially during the growing season, to evaluate the efficacy of control efforts and identify subsequent needs following initial treatments.	Monitor	Invasive Plants	Continual	RAE
Trail System	Nature Coast	Trail Corridor	Invasive Species	Plants	Spot treat (mechanical/chemical treatments) EPPC Category I and Category II exotic plant species as needed. Facilitate removal of young plants during the growing season to maximize the benefit of eliminating plants prior to the production of fruits and seeds.	Remove	Invasive Plants	Continual	RAE
Trail System	Nature Coast	Trail Corridor	Invasive Species	Plants	Treat invasive plants species as necessary along the trail corridor, annually.	Remove	Invasive Plants	Continual	RAE
Trail System	Nature Coast	Surrounding the Trail	Invasive Species	Plants	Coordinate with adjacent landowners to minimize planting of exotic vegetation.	Remove	Invasive Plants	Continual	RAE
Trail System	Nature Coast	Trail Corridor	Invasive Species	Plants	Implement maintenance protocols to prevent populations of invasive plants from becoming re-	Remove	Invasive Plants	Continual	RAE
Trail System	Nature Coast	Trail Corridor	Invasive Species	Animals	Remove invasive/nuisance animals as necessary	Remove	Invasive/Nuisance Animals	Continual	RAE
Trail System	Nature Coast	Trail Corridor	Cultural Resources	Archives/Collections/Records	Record three known, unrecorded sites to the Florida Master Site File (FMSF).	Record	Cultural Sites	Short-Term	RAE
Trail System	Nature Coast	Trail Corridor	Cultural Resources	Training	Ensure that trail manager has participated in the Archaeological Resources Monitoring (ARM)	Train	Staff	Short-Term	RAE
Trail System	Nature Coast	Suwannee River Historic Railroad Bridge	Cultural Resources	Preservation	Identify funding and complete the Suwannee River Historic Railroad Bridge abutment repairs.	Maintain	Cultural Sites	Mid-Term	Undetermined
Trail System	Nature Coast	Depots	Cultural Resources	Preservation	Treat depots for termites and other pests.	Maintain	Cultural Sites	Short-Term	\$2,000
Trail System	Nature Coast	Historic Structures	Cultural Resources	Preservation	Work with local law enforcement to protect historic structures from vandalism.	Protect	Cultural Sites	Continual	RAE
Trail System	Nature Coast	Historic Structures	Cultural Resources	Preservation	As needs arise, conduct necessary maintenance on historic structures.	Maintain	Cultural Sites	Continual	RAE
Trail System	Gainesville-Hawthorne	Trail Corridor	Imperiled Species	Inventory	Continue to document imperiled species and work with researchers to expand the trail's imperiled species lists.	Improve	Inventory	Continual	RAE
Trail System	Gainesville-Hawthorne	Trail Corridor	Imperiled Species	Fauna	Staff will continue to refer to the FWC Gopher Tortoise Management Plan (FWC 2012) to guide management of this imperiled species.	Monitor	Fauna	Continual	RAE
Trail System	Gainesville-Hawthorne	Trail Corridor	Cultural Resources	Site Monitoring	The trail will continue its regular program of assessing this linear resource group when assessing the cultural resources within Paynes Prairie Preserve.	Assess	Cultural Sites	Long-Term	RAE
*RAE - Routine Agency Expense									