

## RESOURCE MANAGEMENT

Implementation Table

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
				-	Assess the hydrological impact of mosquito and drainage ditches and other impoundments to				
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Hydrology	Hydro-Alterations	determine potential restoration measures.	Assess	Impacts	Short-Term	RAE
					Continue to cooperate with state and federal agencies and researchers regarding hydrological research and monitoring programs within the park, particularly related to freshwater wetlands,				
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Hydrology	Water Quality/Quantity	groundwater levels, and surface water quality of its associated estuarine water bodies.  Continue to monitor, review, and comment on proposed land use/zoning changes within lands	Facilitate	Interagency Cooperation	Continual	RAE
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Hydrology	Water Quality/Quantity	bordering the park.	Monitor	Adjacent Land Use	Continual	RAE
					Assess and evaluate hydrological impacts of disrupted natural sheetflow to coastal interdunal swale			_	
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Hydrology	Water Quality/Quantity	wetlands.  Coordinate with USACE to assess coastal littoral processes on Amelia Island to improve understand	Assess	Impacts	Long-Term	RAE
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Hydrology	Coastal Dynamics	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
			,	.,,	Conduct an assessment and evaluate the feasibility of implementing interdunal swale wetlands				
Atlantic Coast	Amelia Island/ George Crady	Interdunal Swale Wetlands	Hydrology	Water Quality/Quantity	restoration.  Continue to cooperate with federal, state, and local agencies and researchers regarding monitoring	Assess	Restoration	Short-Term	RAE
					and assessment of beach erosion within the parks, particularly related to St. Mary's Inlet, Amelia				
Atlantic Coast	Amelia Island/ George Crady	Shoreline	Hydrology	Coastal Dynamics	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
Attantio Coust	runena isiana, dedige eraay	STOTE IIIIC	1174.5.55	Soustai Synamics	and implementation of court projects that impact the parts.	T demitate	meragency cooperation	Continual	1012
All of Const	1	Constitution I	U. J. J.	0	Continue to review, comment, and establish effective protocols for monitoring imperiled species	E STATE		6	245
Atlantic Coast	Amelia Island/ George Crady	Surrounding the park	Hydrology	Coastal Dynamics	potentially affected by St. Marys Inlet dredge operations and beach nourishment projects.  Update imperiled species list as necessary to add or remove species in compliance with current FWC	Facilitate	Interagency Cooperation	Continual	RAE
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Imperiled Species	Inventory	or USFWS listing status and update any accepted nomenclature changes.	Update	Species Inventory	Short-Term	RAE
					Continue to implement existing monitoring protocols, for marine turtle species (2), piping plover, red				
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Imperiled Species	Fauna	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
					Implement annual work plan by treating 23 gross acres equaling 0.24 infested acres in park annually.				
Atlantic Coast	Amelia Island/ George Crady	Parkwide	Invasive Species	Plants	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
					Continue to cooperate with state and federal agencies and researchers regarding hydrological				
					research and monitoring programs within the parks, particularly related to freshwater wetlands,				
Atlantic Coast	Big/ Little Talbot Island	Parkwide	Hydrology	Water Quality/Quantity	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
	3,	Interdunal Swale wetlands and wet			Conduct an assessment and evaluate the feasibility of implementing restoration within the parks				
Atlantic Coast	Big/ Little Talbot Island	flatwoods	Hydrology	Hydro-Alterations	interdunal swale wetlands and wet flatwoods.  Conduct an assessment and determine feasibility of backfilling ditches and/or installing ditch blocks	Assess	Restoration	Mid-Term	RAE
Atlantic Coast	Big/ Little Talbot Island	Parkwide	Hydrology	Hydro-Alterations	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
Auantic Coast	DIR/ LITTLE LAIDOL ISIANO	r upilic Access Aleds	Try ut Ology	LIUSIUII	Continue to cooperate with federal, state, and local agencies and researchers regarding monitoring	D35E33	ппрассь	3110112-121111	NAL
					and assessment of beach erosion within the parks, particularly related to the Nassau Sound and Little				
Atlantic Coast Atlantic Coast	Big/ Little Talbot Island Big/ Little Talbot Island	Nassau Sound/ Fort George Inlet Big Talbot Island	Hydrology Natural Communities	Coastal Dynamics Fire	Talbot's southeastern tip at Fort George Inlet.  Develop/update annual burn plan.	Facilitate Develop	Interagency Cooperation Annual Burn Plan	Continual Continual	RAE RAE
Atlantic Coast  Atlantic Coast	Big/ Little Talbot Island	Scrubby Flatwoods/ Wet Flatwoods	Natural Communities  Natural Communities	Fire	Conduct prescribed fire on between 36 - 111 acres annually.	Conduct	Prescribed Fire	Continual	RAE
					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,				
Atlantic Coast	Big/ Little Talbot Island	Scrubby Flatwoods	Natural Communities	Fire	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
					Implement existing monitoring protocols for marine turtle species (4), piping plover, red knot,				
Atlantic Coast	Big/ Little Talbot Island	Parkwide	Imperiled Species	Fauna	Wilson's plover, least tern, black skimmer, American oystercatcher, Worthington's marsh wren, and MacGillivray's seaside sparrow.	Monitor	Fauna	Continual	RAE
	B/ Ereac Turbot falanu		perneu openes				1.00.10	- Continual	
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 Atlantic Coast	Big/ Little Talbot Island Big/ Little Talbot Island	Beach Dunes/ Grand Site Parkwide	Imperiled Species Invasive Species	Flora Plants	Implement existing monitoring protocols for mound lily, and angular fruit milkvine.  Annually develop invasive plant management work plan.	Monitor Develop	Flora Annual Invasive Work Plan	Continual Continual	RAE RAE
	<u> </u>				Implement annual work plan by treating 24 gross acres equaling approximately 1 infested acres	- F			
					1	I-		•	1
Atlantic Coast	Big/ Little Talbot Island	Parkwide	Invasive Species	Plants	across both parks annually.  Implement a protocol to inspect equipment entering the parks to ensure they are free of soil and	Remove	Invasive Plants	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
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 unauhorized vehicular access or other distrubances.	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
A11-11-0-11	5	B. J. 11	C. In cold December 1			8. 4.	Desire of	St T	245
Atlantic Coast Atlantic Coast	Fernandina Plaza Fernandina Plaza	Parkwide Parkwide	Cultural Resources Cultural Resources	Site Monitoring Site Monitoring	Develop a simple, repeatable protocol for tracking cultural resource changes at Fernandina Plaza.  Design and implement regular monitoring programs for both cultural sites.	Develop Monitor	Protocol  Cultural Sites	Short-Term Continual	RAE 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 coust	TOTE CHITCH	Surrounding the park	Trydrology	vucci quanty, quantity	Determine if ditch block installation could be a useful restoration technique to restore natural	Worker	Adjacent Lana OSC	Continual	IVAL
Atlantic Coast	Fort Clinch	Interdunal Swale Wetlands	Hydrology	Hydro-Alterations	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
					Continue to cooperate with federal, state, and local agencies and researchers regarding monitoring				
A+I+:- C+	Fort Clinate	Fact Clinals	Underland	Constal Division	and assessment of beach erosion within the park, particularly related to the historic Fort Clinch	Filitat-	latana and Canada tian	Continuel	DAE
Atlantic Coast	Fort Clinch	Fort Clinch	Hydrology	Coastal Dynamics	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
					Conduct a comprehensive floral and faunal survey of the park's new additions, specifically Martin's		<u> </u>		
Atlantic Coast	Fort Clinch	Martin Island/ Big Tiger Island	Natural Communities	Inventory	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
				_	Develop monitoring protocols for 2 selected imperiled animal species including Worthington's marsh				
Atlantic Coast	Fort Clinch	Parkwide	Imperiled Species	Fauna	wren and Macgillivray's seaside sparrow.  Implement monitoring protocols for 8 imperiled animal species including those listed above and	Develop	Protocol	Short-Term	RAE
Atlantic Coast	Fort Clinch	Parkwide	Imperiled Species	Fauna	marine turtle species (3), piping plover, Wilson's plover, and least tern.	Monitor	Fauna	Continual	RAE
7 tilantic coust	TOTE CITIENT	rannac	imperied species	Tourid	Develop monitoring protocols for 2 selected imperiled plant species including shell-mound prickly	The state of the s	radiid	Continual	1012
Atlantic Coast	Fort Clinch	Parkwide	Imperiled Species	Flora	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
A11-11-0-11	5 61	B. J. 11		St	Implement annual work plan by treating 1 acre in park, annually, and continuing maintenance and		La contra Blanco		245
Atlantic Coast Atlantic Coast	Fort Clinch Fort Clinch	Parkwide Parkwide	Invasive Species Invasive Species	Plants Animals	follow-up treatments, as needed.  Remove feral hogs and feral cats as necessary.	Remove	Invasive Plants Invasive Animals	Continual Continual	RAE RAE
Atlantic Coast	FOIT CHILLI	raikwide	invasive species	Allilliais	Monitor the invasive cactus moth and remove egg sticks from any cacti on which they occur (e.g.,	Kemove	Invasive Alimiais	Continual	IVAL
Atlantic Coast	Fort Clinch	Parkwide	Invasive Species	Monitoring	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
					Conduct phase I cultural resources assessment survey (CRAS) for any unsurveyed areas that may be				
Atlantic Coast	Fort Clinch	Parkwide	Cultural Resources	Surveying	impacted by proposed new developments.	Conduct	Survey	Mid-Term	\$50,000
Atlantic Coast	Fort Clinch Fort Clinch	Parkwide Parkwide	Cultural Resources Cultural Resources	Site Monitoring Preservation	Design and implement regular monitoring programs for 20 cultural sites.	Monitor Maintain	Cultural Sites Collections	Continual Continual	RAE RAE
Atlantic Coast Atlantic Coast	Fort Clinch	Fort Clinch	Cultural Resources Cultural Resources	Preservation	Create and implement a cyclical maintenance program for the collection items.  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
				·	Develop and implement a plan to restore the original structure, remove the addition, and repair				
Atlantic Coast	Fort Clinch	Fort Clinch	Cultural Resources	Preservation	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+
			,		Continue to cooperate with state and federal agencies and researchers in monitoring groundwater				,
Atlantic Coast	Fort George Island	Parkwide	Hydrology	Water Quality/Quantity	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
A+I==+!= C	Fort Coorse Islam	Darlavida	Hudrology	Hudro Altorations	Assess and evaluate hydrological impacts in the park, especially due to ditches, where natural	Improve	Hudrologu	Mid Torm	DAE
Atlantic Coast	Fort George Island	Parkwide	Hydrology	Hydro-Alterations	sheetflow has been disrupted; initiate corrective actions as appropriate.  Assess hydrological impacts and feasibility of restoring (i.e., altered hydroperiod) the park's	Improve	Hydrology	Mid-Term	RAE
Atlantic Coast	Fort George Island	Depression Marsh	Hydrology	Hydro-Alterations	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
					Continue to implement existing monitoring protocols for Worthington's marsh wren, and				
Atlantic Coast	Fort George Island	Parkwide	Imperiled Species	Fauna	MacGillivray's seaside sparrow.	Monitor	Fauna	Continual	RAE
Atlanti- C	Fort Coorgo Islami	Darlauida	Imporiled Coorie	Fauna	Position and route protocols or possessor to rome in a section to the FMC and HISTMC	Undata	Dratacal	Continual	DAE
Atlantic Coast	Fort George Island	Parkwide	Imperiled Species	Fauna	Review and revise protocols as necessary to remain consistent with FWC and USFWS standards.  Develop monitoring protocols for 2 selected imperiled plant species including Godfrey's swamp	Update	Protocol	Continual	RAE
Atlantic Coast	Fort George Island	Maritime Hammock	Imperiled Species	Flora	privet and low peperomia.	Develop	Protocol	Short-Term	RAE
			P. C. Species		Implement monitoring protocols for 2 imperiled plant species including Godfrey's swamp privet and	•			
Atlantic Coast	Fort George Island	Maritime Hammock	Imperiled Species	Flora	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
A.I		2 1 11		DI	Implement annual work plan by treating 4 gross acres equaling approximately 1 infested acre				245
Atlantic Coast	Fort George Island	Parkwide	Invasive Species	Plants	annually.	Remove	Invasive Plants	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
					Implement a protocol to inspect equipment entering the park to ensure they are free of soil and				
Atlantic Coast	Fort George Island	Parkwide	Invasive Species	Plants	plant material.	Implement	Protocol	Continual	RAE
Atlantic Coast	Fort George Island	Parkwide	Invasive Species	Animals	Remove hogs as needed.	Remove	Invasive Animals		RAE
Atlantic Coast	Fort George Island	Parkwide	Cultural Resources	Site Monitoring	Complete 39 assessments/evaluations of archaeological sites.	Assess	Archaeological Sites	Ü	RAE
Atlantic Coast	Fort George Island	Chapelle House	Cultural Resources	Preservation	Complete a Historic Structures Report for the Chappelle House.	Document	Historic Structures		RAE
A+1	Fort George Island	Chapelle House	Cultural Resources	Preservation	Stabilize the Chappelle House and evaluate the feasibility of adaptive reuse.	Maintain	Historic Structures	- 0	RAE RAE
Atlantic Coast	Fort George Island	Parkwide McGundo midden	Cultural Resources	Site Monitoring	Ensure all known sites are recorded or updated in the Florida Master Site File.	Record Maintain	Cultural Sites	Short-Term	\$20,000+
Atlantic Coast	Fort George Island		Cultural Resources Cultural Resources	Preservation	Develop and implement measures to stabilize the McGundo midden DU07511.	Monitor	Archaeological Sites	Mid-Term	\$20,000+ RAE
Atlantic Coast Atlantic Coast	Fort George Island Yellow Bluff Fort	Parkwide Parkwide	Invasive Species	Site Monitoring Plants	Design and implement regular monitoring programs for 39 cultural sites.  Annually treat all known infestations of invasive plant species.	Remove	Cultural Sites Invasive Plants	Continual Continual	RAE
Atlantic Coast	Tellow Bluff Fort	raikwide	invasive species	riants	Conduct a full survey of the park at least biennially to monitor results of previous treatments and to	Remove	liivasive rialits	Continual	NAL
Atlantic Coast	Yellow Bluff Fort	Parkwide	Invasive Species	Plants	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		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		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
					Develop plans for restoring the natural hydroperiods of tidal creeks impacted by channelization or				
Atlantic Coast	Pumpkin Hill	Tidal Creeks	Hydrology	Hydro-Alterations	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
Atlanti- C	Dumankin 1111	Fresion proit	Hudralam	Erosion	Assess erosion prone sites in the preserve for impacts from tidal creek flow, surface water runoff, or	Assass	Impacts	Continual	DAE
Atlantic Coast	Pumpkin Hill	Erosion prone sites	Hydrology  Natural Communities	Erosion	recreational use; implement corrective measures as needed.  Update annual burn plan.	Assess Update	Impacts Annual Burn Plan	Continual	RAE RAE
Atlantic Coast	Pumpkin Hill	Fire Dependent Communities	Natural Communities	Fire	Update annual burn plan.	Ордате	Annuai Burn Pian	Continual	KAE
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
A.I	B		N 16	B	Develop/update a site-specific restoration plan for 51 acres of successional hardwood forest to be	8	DI.	Class Town	245
Atlantic Coast	Pumpkin Hill	Successional Hardwood Forest	Natural Communities	Restoration	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
Additio Coust	T GITPATT TIII	Time Fidination	Natural Communices	World	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	Monitor	restoration	cong rerm	IVAL
Atlantic Coast	Pumpkin Hill	Parkwide	Natural Communities	Fire	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
					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				
Atlantic Coast	Pumpkin Hill	Parkwide	Natural Communities	Fire	line with low intensity and minimal spotting.	Implement	Fuels Management	Long-Term	\$30,000
		PH-1Gw, PH-1M, PH-1A, PH-1Hs, PI	4-						
Atlantic Coast	Pumpkin Hill	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
		PH-1Gw, PH-1M, PH-1A, PH-1Hs, PH							
Atlantic Coast	Pumpkin Hill	1Hn	Natural Communities	Improvement	Remove encroaching pines and offsite hardwoods from depression marshes and basin swamps.	Remove	Trees	Mid-Term	RAE
	•			Improvement		1	1		1
Atlantic Coast	Pumpkin Hill	Depression Marsh and Basin Swam	p Natural Communities	improvement	Repair plow lines that alter natural hydrologic functions of depression marshes and basin swamps.  Additional surveys for imperiled plant and animal species are needed at Pumpkin Hill Preserve to	Fill	Plow Lines	Mid-Term	RAE
Atlantic Coast  Atlantic Coast	Pumpkin Hill Pumpkin Hill	Depression Marsh and Basin Swam Parkwide	Natural Communities  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.	Fill Conduct	Plow Lines Survey	Mid-Term	RAE RAE
	·				Additional surveys for imperiled plant and animal species are needed at Pumpkin Hill Preserve to				
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.  Develop monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake,	Conduct Develop	Survey	Mid-Term	RAE
Atlantic Coast  Atlantic Coast	Pumpkin Hill Pumpkin Hill	Parkwide Parkwide	Imperiled Species 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.  Develop monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Implement monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Develop monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.	Conduct Develop	Survey Protocol	Mid-Term Mid-Term	RAE
Atlantic Coast  Atlantic Coast  Atlantic Coast  Atlantic Coast	Pumpkin Hill Pumpkin Hill Pumpkin Hill Pumpkin Hill	Parkwide Parkwide Parkwide Parkwide	Imperiled Species  Imperiled Species  Imperiled Species  Imperiled Species	Surveying Fauna Fauna Flora	Additional surveys for imperiled plant and animal species are needed at Pumpkin Hill Preserve to ensure that all imperiled species are documented.  Develop monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Implement monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Develop monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.  Implement monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud	Conduct  Develop  Monitor  Develop	Survey Protocol Fauna Protocol	Mid-Term  Mid-Term  Continual  Mid-Term	RAE RAE RAE
Atlantic Coast  Atlantic Coast  Atlantic Coast  Atlantic Coast  Atlantic Coast	Pumpkin Hill Pumpkin Hill Pumpkin Hill Pumpkin Hill Pumpkin Hill	Parkwide Parkwide Parkwide Parkwide Parkwide	Imperiled Species Imperiled Species Imperiled Species Imperiled Species Imperiled Species	Surveying Fauna Flora	Additional surveys for imperiled plant and animal species are needed at Pumpkin Hill Preserve to ensure that all imperiled species are documented.  Develop monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Implement monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Develop monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.  Implement monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.	Conduct  Develop  Monitor  Develop  Monitor	Survey Protocol Fauna Protocol Flora	Mid-Term  Continual  Mid-Term  Continual	RAE RAE RAE RAE RAE
Atlantic Coast  Atlantic Coast  Atlantic Coast  Atlantic Coast	Pumpkin Hill Pumpkin Hill Pumpkin Hill Pumpkin Hill	Parkwide Parkwide Parkwide Parkwide	Imperiled Species  Imperiled Species  Imperiled Species  Imperiled Species	Surveying Fauna Fauna Flora	Additional surveys for imperiled plant and animal species are needed at Pumpkin Hill Preserve to ensure that all imperiled species are documented.  Develop monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Implement monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Develop monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.  Implement monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.  Annually develop/update invasive plant management work plan.	Conduct  Develop  Monitor  Develop	Survey Protocol Fauna Protocol	Mid-Term  Mid-Term  Continual  Mid-Term	RAE RAE RAE
Atlantic Coast  Atlantic Coast  Atlantic Coast  Atlantic Coast  Atlantic Coast	Pumpkin Hill Pumpkin Hill Pumpkin Hill Pumpkin Hill Pumpkin Hill	Parkwide Parkwide Parkwide Parkwide Parkwide	Imperiled Species Imperiled Species Imperiled Species Imperiled Species Imperiled Species	Surveying Fauna Flora	Additional surveys for imperiled plant and animal species are needed at Pumpkin Hill Preserve to ensure that all imperiled species are documented.  Develop monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Implement monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Develop monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.  Implement monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.  Annually develop/update invasive plant management work plan.  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.	Conduct  Develop  Monitor  Develop  Monitor  Develop  Remove	Survey Protocol Fauna Protocol Flora	Mid-Term  Continual  Mid-Term  Continual	RAE RAE RAE RAE RAE
Atlantic Coast  Atlantic Coast  Atlantic Coast  Atlantic Coast  Atlantic Coast  Atlantic Coast	Pumpkin Hill	Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide	Imperiled Species  Imperiled Species  Imperiled Species  Imperiled Species  Imperiled Species  Imperiled Species  Invasive Species  Invasive Species	Surveying Fauna Flora Flora Plants	Additional surveys for imperiled plant and animal species are needed at Pumpkin Hill Preserve to ensure that all imperiled species are documented.  Develop monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Implement monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Develop monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.  Implement monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.  Annually develop/update invasive plant management work plan.  Implement annual work plan by treating 20 gross acres or 1.7 infested acres in park, annually, and	Conduct  Develop  Monitor  Develop  Monitor  Develop  Remove	Survey Protocol Fauna Protocol Flora Annual Invasive Work Plan Invasive Plants	Mid-Term  Mid-Term  Continual  Mid-Term  Continual  Continual	RAE RAE RAE RAE RAE RAE
Atlantic Coast	Pumpkin Hill Pumpkin Hill Pumpkin Hill Pumpkin Hill Pumpkin Hill Pumpkin Hill	Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide	Imperiled Species Imperiled Species Imperiled Species Imperiled Species Imperiled Species Imperiled Species Invasive Species	Surveying Fauna Fauna Flora Flora Plants	Additional surveys for imperiled plant and animal species are needed at Pumpkin Hill Preserve to ensure that all imperiled species are documented.  Develop monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Implement monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Develop monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.  Implement monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.  Annually develop/update invasive plant management work plan.  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.  Complete invasive plant surveys of known infestations at a minimum of once every two years to stay	Conduct  Develop  Monitor  Develop  Monitor  Develop  Remove	Survey Protocol Fauna Protocol Flora Annual Invasive Work Plan	Mid-Term  Continual  Mid-Term  Continual  Continual  Continual  Continual	RAE RAE RAE RAE RAE RAE RAE RAE
Atlantic Coast	Pumpkin Hill	Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide	Imperiled Species Imperiled Species Imperiled Species Imperiled Species Imperiled Species Imperiled Species Invasive Species Invasive Species Invasive Species	Surveying Fauna Fauna Flora Flora Plants Plants	Additional surveys for imperiled plant and animal species are needed at Pumpkin Hill Preserve to ensure that all imperiled species are documented.  Develop monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Implement monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Develop monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.  Implement monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.  Annually develop/update invasive plant management work plan.  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.  Complete invasive plant surveys of known infestations at a minimum of once every two years to stay current with conditions.	Conduct  Develop  Monitor  Develop  Monitor  Develop  Remove  Conduct	Survey Protocol Fauna Protocol Flora Annual Invasive Work Plan Invasive Plants Survey	Mid-Term  Continual  Mid-Term  Continual  Continual  Continual  Continual	RAE RAE RAE RAE RAE RAE RAE RAE
Atlantic Coast	Pumpkin Hill	Parkwide	Imperiled Species Imperiled Species Imperiled Species Imperiled Species Imperiled Species Invasive Species Invasive Species Invasive Species Invasive Species Invasive Species Invasive Species	Surveying Fauna Fauna Flora Flora Plants Plants Plants Animals	Additional surveys for imperiled plant and animal species are needed at Pumpkin Hill Preserve to ensure that all imperiled species are documented.  Develop monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Implement monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Develop monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.  Implement monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.  Annually develop/update invasive plant management work plan.  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.  Complete invasive plant surveys of known infestations at a minimum of once every two years to stay current with conditions.  Conduct feral hog surveys to determine relative abundance in the park.	Conduct  Develop  Monitor  Develop  Monitor  Develop  Remove  Conduct  Conduct	Survey Protocol Fauna Protocol Flora Annual Invasive Work Plan Invasive Plants Survey Survey	Mid-Term  Mid-Term  Continual  Mid-Term  Continual  Continual  Continual  Continual  Continual	RAE
Atlantic Coast	Pumpkin Hill	Parkwide	Imperiled Species  Imperiled Species  Imperiled Species  Imperiled Species  Imperiled Species  Invasive Species	Fauna Fauna Flora Flora Plants Plants Plants Animals Animals	Additional surveys for imperiled plant and animal species are needed at Pumpkin Hill Preserve to ensure that all imperiled species are documented.  Develop monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Implement monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Develop monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.  Implement monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.  Annually develop/update invasive plant management work plan.  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.  Complete invasive plant surveys of known infestations at a minimum of once every two years to stay current with conditions.  Conduct feral hog surveys to determine relative abundance in the park.  Remove feral hogs by maintaining corral-based hog traps (USDA APHIS).	Conduct  Develop  Monitor  Develop  Monitor  Develop  Remove  Conduct Conduct Remove	Survey Protocol Fauna Protocol Flora Annual Invasive Work Plan Invasive Plants Survey Survey Invasive/Nuisand Animals	Mid-Term  Mid-Term  Continual  Mid-Term  Continual  Continual  Continual  Continual  Continual  Continual  Continual  Continual	RAE
Atlantic Coast	Pumpkin Hill	Parkwide	Imperiled Species  Imperiled Species  Imperiled Species  Imperiled Species  Imperiled Species  Invasive Species  Invasive Species  Invasive Species  Invasive Species  Invasive Species  Invasive Species  Cultural Resources  Cultural Resources	Surveying Fauna Fauna Flora Flora Plants Plants Plants Animals Animals Site Monitoring Site Monitoring	Additional surveys for imperiled plant and animal species are needed at Pumpkin Hill Preserve to ensure that all imperiled species are documented.  Develop monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Implement monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Develop monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.  Implement monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.  Annually develop/update invasive plant management work plan.  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.  Complete invasive plant surveys of known infestations at a minimum of once every two years to stay current with conditions.  Conduct feral hog surveys to determine relative abundance in the park.  Remove feral hogs by maintaining corral-based hog traps (USDA APHIS).  Complete 11 assessments and evaluations of archaeological sites.  Ensure all known sites are recorded or updated in the Florida Master Site File.  Conduct a comprehensive archaeological evaluation of the Hog Plumb site, given that it has NRHP	Conduct  Develop  Monitor  Develop  Monitor  Develop  Remove  Conduct  Conduct  Remove  Assess  Record	Survey  Protocol  Fauna  Protocol  Flora  Annual Invasive Work Plan  Invasive Plants  Survey  Survey  Invasive/Nuisand Animals  Archaeological Sites  Cultural Sites	Mid-Term  Continual  Mid-Term  Continual  Short-Term	RAE
Atlantic Coast  Atlantic Coast	Pumpkin Hill	Parkwide  Parkwide	Imperiled Species  Imperiled Species  Imperiled Species  Imperiled Species  Imperiled Species  Invasive Species  Invasive Species  Invasive Species  Invasive Species  Invasive Species  Cultural Resources  Cultural Resources  Cultural Resources	Fauna Fauna Flora Flora Plants Plants Plants Animals Animals Site Monitoring Site Investigation	Additional surveys for imperiled plant and animal species are needed at Pumpkin Hill Preserve to ensure that all imperiled species are documented.  Develop monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Implement monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Develop monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.  Implement monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.  Annually develop/update invasive plant management work plan.  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.  Complete invasive plant surveys of known infestations at a minimum of once every two years to stay current with conditions.  Conduct feral hog surveys to determine relative abundance in the park.  Remove feral nogs by maintaining corral-based hog traps (USDA APHIS).  Complete 11 assessments and evaluations of archaeological sites.  Ensure all known sites are recorded or updated in the Florida Master Site File.  Conduct a comprehensive archaeological evaluation of the Hog Plumb site, given that it has NRHP potential.	Conduct  Develop  Monitor  Develop  Monitor  Develop  Remove  Conduct  Conduct  Remove  Assess  Record	Survey  Protocol  Fauna  Protocol  Flora  Annual Invasive Work Plan  Invasive Plants  Survey  Survey  Survey  Invasive/Nuisand Animals  Archaeological Sites  Cultural Sites  Survey	Mid-Term  Continual  Mid-Term  Continual  Continual  Continual  Continual  Continual  Continual  Continual  Continual  Mid-Term  Short-Term	RAE
Atlantic Coast	Pumpkin Hill	Parkwide	Imperiled Species  Imperiled Species  Imperiled Species  Imperiled Species  Imperiled Species  Invasive Species  Invasive Species  Invasive Species  Invasive Species  Invasive Species  Invasive Species  Cultural Resources  Cultural Resources	Surveying Fauna Fauna Flora Flora Plants Plants Plants Animals Animals Site Monitoring Site Monitoring	Additional surveys for imperiled plant and animal species are needed at Pumpkin Hill Preserve to ensure that all imperiled species are documented.  Develop monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Implement monitoring protocols for striped newt, gopher tortoise, eastern indigo snake, pine snake, MacGillivray's seaside sparrow, and Worthington's marsh wren.  Develop monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.  Implement monitoring protocols for pond spice, blue butterwort, hooded pitcher plant and rosebud orchid.  Annually develop/update invasive plant management work plan.  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.  Complete invasive plant surveys of known infestations at a minimum of once every two years to stay current with conditions.  Conduct feral hog surveys to determine relative abundance in the park.  Remove feral hogs by maintaining corral-based hog traps (USDA APHIS).  Complete 11 assessments and evaluations of archaeological sites.  Ensure all known sites are recorded or updated in the Florida Master Site File.  Conduct a comprehensive archaeological evaluation of the Hog Plumb site, given that it has NRHP	Conduct  Develop  Monitor  Develop  Monitor  Develop  Remove  Conduct  Conduct  Remove  Assess  Record	Survey  Protocol  Fauna  Protocol  Flora  Annual Invasive Work Plan  Invasive Plants  Survey  Survey  Invasive/Nuisand Animals  Archaeological Sites  Cultural Sites	Mid-Term  Continual  Mid-Term  Continual  Continual  Continual  Continual  Continual  Continual  Continual  Mid-Term  Short-Term  Short-Term	RAE

		Management		Sub-Program				Implementation Timeframe	
Region	Park/Trail	Management Zone/Location	Program Area/Topic	Area/Sub-Topic	Objective	Action	Subject	(Short-Term/Mid-Term/Long- Term/Continual/Undetermined)	Cost Estimate
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
0.150				W 0 l'2 . /0 l'2	Conduct dye trace studies within the springshed to determine groundwater sources for karst features		D. T. C. I		¢20.000
Gulf Coast	Homosassa Springs	Parkwide	Hydrology	Water Quality/Quantity	within the park.  Continue to cooperate with the SWFWMD to establish meaningful MFLs that will ensure	Conduct	Dye Trace Study	Undetermined	\$30,000
Gulf Coast	Homosassa Springs	Parkwide	Hydrology	Water Quality/Quantity	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	Homosossa Carings	Parkwide	Hydrology	Aquatic habitat Restoration	Conduct an assessment and evaluate the feasibility of conducting experimental SAV plantings in	Assess	Restoration	Long Torm	RAE
duii Coast	Homosassa Springs	raikwide	inyurology	Aquatic habitat Restoration	the spring and spring-run stream.  Conduct an assessment and evaluate the feasibility of conducting experimental plantings to remove	Assess	Restoration	Long-Term	NAL
Gulf Coast	Homosassa Springs	Parkwide	Hydrology	Aquatic habitat Restoration	nutrients from Bird Island tributary.	Assess	Restoration	Mid-Term	RAE
Gulf Coast Gulf Coast	Homosassa Springs Homosassa Springs	Parkwide Parkwide	Hydrology Hydrology	Erosion Erosion	Investigate best management options for erosion mitigation in public access areas.  Monitor areas prone to erosion.	Mitgate Monitor	Erosion Erosion Prone Areas	Mid-Term Continual	RAE RAE
Gulf Coast	Homosassa Springs	Parkwide	Hydrology	Erosion	Implement corrective measures to reduce impacts fo soil erosion on water resources.	Mitgate	Erosion 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
					Continue working with FWC to provide housing and care for orphaned black bear cubs to be released				
Gulf Coast	Homosassa Springs	Parkwide	Imperiled Species	Fauna	back to the wild.  Continue serving as a rehabilitation center for other imperiled species and as a permanent home for	Facilitate	Interagency Cooperation	Continual	RAE
Gulf Coast	Homosassa Springs	Parkwide	Imperiled Species	Fauna	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	Hamasassa Sarings	Parkwide	Cultural Resources	Site Monitoring	Decign and implement annual manitoring programs for 16 cultural sites	Monitor	Cultural Sites	Continual	RAE
Gulf Coast	Homosassa Springs Homosassa Springs	Parkwide	Cultural Resources  Cultural Resources	Preservation	Design and implement annual monitoring programs for 16 cultural sites.  Create and implement a cyclical maintenance program for each cultural resource.	Maintain	Cultural Sites  Cultural Sites	Continual	RAE
					Continue Florida LAKEWATCH sampling and coordination with other agencies and researchers				
Gulf Coast	Fort Cooper	Parkwide	Hydrology	Water Quality/Quantity	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
oun coust	тоге соорег	T di kwide	ya.o.ogy	water quantify quantity	Continue to cooperate with other agencies and independent researchers in hydrological research and		meragency cooperation	Continual	10.12
Gulf Coast	Fort Cooper	Parkwide	Hydrology	Water Quality/Quantity	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
0.150	5 10				Conduct natural community/habitat improvement activities on 15 acres of mesic flatwoods		N. J. C		DAE
Gulf Coast	Fort Cooper	Parkwide	Natural Communities	Improvement	community  Conduct natural community/habitat improvement activities on 40 acros of nine plantation	Improve	Natural Communities	Long Torm	RAE Povenue Producing
Gulf Coast Gulf Coast	Fort Cooper Fort Cooper	Parkwide Parkwide	Natural Communities Imperiled Species	Improvement Inventory	Conduct natural community/habitat improvement activities on 40 acres of pine plantation  Update baseline imperiled species occurrence inventory lists for plants and animals	Improve Improve	Natural Communities Inventory	Long-Term Continual	Revenue Producing RAE
	·			·	Monitor and document two selected imperiled animal species in the park (gopher tortoise, eastern		·		
Gulf Coast	Fort Cooper	Parkwide	Imperiled Species	Fauna	indigo snake)  Monitor and document two selected imperiled plant species in the park (giant air plant, three birds	Monitor	Fauna	Continual	RAE
Gulf Coast	Fort Cooper	Parkwide	Imperiled Species	Flora	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  Develop and implement protocol to prevent the accidental introduction or further spread of invasive	Remove	Invasive Plants	Continual	RAE
Gulf Coast	Fort Cooper	Parkwide	Invasive Species	Plants	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 Gulf Coast	Fort Cooper Fort Cooper	Parkwide Parkwide	Cultural Resources	Archives/Collections/Records Preservation	Compile reliable documentation for all recorded historic and archaeological resources.	Compile Maintain	Documents Cultural Resources	Short-Term	RAE RAE
Gulf Coast	Crystal River Arch	Parkwide Parkwide	Cultural Resources Hydrology	Hydro-Alterations	Bring one of six recorded cultural resources into good condition  Assess hydrological impacts in the park including drainage ditches and other areas where natural sheetflow has been interrupted.	Assess	Cultural Resources Impacts	Long-Term 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
					Continue to monitor and track surface and groundwater quality issues within the region, especially				
Gulf Coast	Crystal River Arch	Parkwide	Hydrology	Water Quality/Quantity	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
Cult Carat	Country Division Assets	Dadwid-	Net and Communities	Dantounking	Coordinate with appropriate stakeholders to consider design and planning for seawall removal and	F	latananan Caranatian	Lore Terre	DAS
Gulf Coast Gulf Coast	Crystal River Arch Crystal River Arch	Parkwide Parkwide	Natural Communities Imperiled Species	Restoration Surveying	living shoreline restoration. Develop plans contingent on stakeholder consensus.  Survey the Flora and Fauna on Roberts Island.	Facilitate Conduct	Interagency Cooperation Survey	Long-Term Mid-Term	RAE \$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
0.150	C	2.1.11			Continue to monitor and track surface and groundwater quality issues within the region, especially	E - 200 - 1			245
Gulf Coast	Crystal River Preserve	Parkwide	Hydrology	Water Quality/Quantity	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.  Continue to cooperate with the SWFWMD to establish meaningful MFLs that will ensure	Monitor	Adjacent Land Use	Continual	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Hydrology	Water Quality/Quantity	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
					Develop a hydrological restoration plan with prioritized projects for the preserve, including mitigation				
Gulf Coast	Crystal River Preserve	Parkwide	Hydrology	Hydro-Alterations	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
Guii coust	Crystal River Preserve	Tarkwide	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 Communties	Fire	Conduct prescribed fire on between 679-1,500 acres annually.	Conduct	Precribed 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
Guii Coast	Crystal liver Freserve	Tarkwide	Natural Communities	THE	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	Пераге	Butil Zolle(3)	Long-Term	7100,000
Gulf Coast	Crystal River Preserve	Sandhill	Natural Communities	Restoration	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
	·	·			Implement restoration plan to restore 31 acres of successional hardwood forest in zones CR-H5 and				
Gulf Coast	Crystal River Preserve	CR-H5, CR-H6	Natural Communities	Restoration	CR-H6 to mesic flatwoods.  Continue photo-point monitoring and begin biennial groundcover surveys to determine success of	Implement	Plan	Long-Term	\$50,000
Gulf Coast	Crystal River Preserve	Parkwide	Natural Communities	Monitoring	restoration activities.	Monitor	Restoration	Continual	RAE
Cult Cult					Develop a site and if a planta section 102 and (27 as Court instance) and another 150 as absorbed				
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 Gulf Coast	Crystal River Preserve Crystal River Preserve	CR-H71a, CR-H71b CR-H71a	Natural Communities  Natural Communities	Restoration Restoration		Develop Implement	Plan Plan	Mid-Term  Long-Term	\$60,000
	·	,			pasture) in zones CR-H71a and CR-H71b. Implement the restoration plan to a 16-acre section of semi-improved pasture in zone CR-H71a to				
Gulf Coast	Crystal River Preserve Crystal River Preserve	CR-H71a CR-H71b	Natural Communities  Natural Communities	Restoration Restoration	pasture) in zones CR-H71a and CR-H71b.  Implement the restoration plan to a 16-acre section of semi-improved pasture in zone CR-H71a to restore basic mesic flatwoods conditions.  Implement the restoration plan for a 34-acre section of abandoned pasture in zone CR-H71b to restore basic mesic flatwoods conditions.  Through biennial vegetation surveys, determine success of the restoration projects by evaluating	Implement Implement	Plan Plan	Long-Term	\$60,000 \$50,000
Gulf Coast Gulf Coast Gulf Coast	Crystal River Preserve Crystal River Preserve Crystal River Preserve	CR-H71a CR-H71b Parkwide	Natural Communities  Natural Communities  Natural Communities	Restoration Restoration Monitoring	pasture) in zones CR-H71a and CR-H71b.  Implement the restoration plan to a 16-acre section of semi-improved pasture in zone CR-H71a to restore basic mesic flatwoods conditions.  Implement the restoration plan for a 34-acre section of abandoned pasture in zone CR-H71b to restore basic mesic flatwoods conditions.  Through biennial vegetation surveys, determine success of the restoration projects by evaluating percent increase in native species coverage.  Develop/update site-specific plan to restore 48 acres of exotic invasive monoculture (i.e., Brazilian	Implement Implement Monitor	Plan Plan Restoration	Long-Term  Long-Term  Long-Term	\$60,000 \$50,000 RAE
Gulf Coast Gulf Coast Gulf Coast	Crystal River Preserve  Crystal River Preserve  Crystal River Preserve  Crystal River Preserve	CR-H71a  CR-H71b  Parkwide  CR-S4, CR-S5	Natural Communities  Natural Communities  Natural Communities  Natural Communities	Restoration  Restoration  Monitoring  Restoration	pasture) in zones CR-H71a and CR-H71b.  Implement the restoration plan to a 16-acre section of semi-improved pasture in zone CR-H71a to restore basic mesic flatwoods conditions.  Implement the restoration plan for a 34-acre section of abandoned pasture in zone CR-H71b to restore basic mesic flatwoods conditions.  Through biennial vegetation surveys, determine success of the restoration projects by evaluating percent increase in native species coverage.  Develop/update site-specific plan to restore 48 acres of exotic invasive monoculture (i.e., Brazilian pepper) in zones CR-S4 and CRS5 to coastal hydric hammock.  Implement site-specific plan to restore 48 acres of exotic invasive monoculture (i.e., Brazilian pepper)	Implement Implement Monitor Develop	Plan Plan Restoration Plan	Long-Term  Long-Term  Long-Term  Mid-Term	\$60,000 \$50,000 RAE
Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast	Crystal River Preserve	CR-H71a  CR-H71b  Parkwide  CR-S4, CR-S5  CR-S4, CR-S5	Natural Communities  Natural Communities  Natural Communities  Natural Communities  Natural Communities	Restoration Restoration Monitoring	pasture) in zones CR-H71a and CR-H71b.  Implement the restoration plan to a 16-acre section of semi-improved pasture in zone CR-H71a to restore basic mesic flatwoods conditions.  Implement the restoration plan for a 34-acre section of abandoned pasture in zone CR-H71b to restore basic mesic flatwoods conditions.  Through biennial vegetation surveys, determine success of the restoration projects by evaluating percent increase in native species coverage.  Develop/update site-specific plan to restore 48 acres of exotic invasive monoculture (i.e., Brazilian pepper) in zones CR-S4 and CRS5 to coastal hydric hammock.  Implement site-specific plan to restore 48 acres of exotic invasive monoculture (i.e., Brazilian pepper) in zones CR-S4 and CRS5 to coastal hydric hammock.  Remove excessive cabbage palm coverage on 153 acres of mesic flatwoods in the Hollins Tract	Implement Implement Monitor Develop Implement	Plan Plan Restoration Plan Plan	Long-Term  Long-Term  Mid-Term  Long-Term	\$60,000 \$50,000 RAE RAE \$100,000
Gulf Coast Gulf Coast Gulf Coast	Crystal River Preserve  Crystal River Preserve  Crystal River Preserve  Crystal River Preserve	CR-H71a  CR-H71b  Parkwide  CR-S4, CR-S5	Natural Communities  Natural Communities  Natural Communities  Natural Communities	Restoration  Restoration  Monitoring  Restoration	pasture) in zones CR-H71a and CR-H71b.  Implement the restoration plan to a 16-acre section of semi-improved pasture in zone CR-H71a to restore basic mesic flatwoods conditions.  Implement the restoration plan for a 34-acre section of abandoned pasture in zone CR-H71b to restore basic mesic flatwoods conditions.  Through biennial vegetation surveys, determine success of the restoration projects by evaluating percent increase in native species coverage.  Develop/update site-specific plan to restore 48 acres of exotic invasive monoculture (i.e., Brazilian pepper) in zones CR-S4 and CRS5 to coastal hydric hammock.  Implement site-specific plan to restore 48 acres of exotic invasive monoculture (i.e., Brazilian pepper) in zones CR-S4 and CRS5 to coastal hydric hammock	Implement Implement Monitor Develop	Plan Plan Restoration Plan	Long-Term  Long-Term  Long-Term  Mid-Term	\$60,000 \$50,000 RAE
Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast	Crystal River Preserve	CR-H71a  CR-H71b  Parkwide  CR-S4, CR-S5  CR-S4, CR-S5	Natural Communities  Natural Communities  Natural Communities  Natural Communities  Natural Communities	Restoration  Restoration  Monitoring  Restoration  Restoration	pasture) in zones CR-H71a and CR-H71b.  Implement the restoration plan to a 16-acre section of semi-improved pasture in zone CR-H71a to restore basic mesic flatwoods conditions.  Implement the restoration plan for a 34-acre section of abandoned pasture in zone CR-H71b to restore basic mesic flatwoods conditions.  Through biennial vegetation surveys, determine success of the restoration projects by evaluating percent increase in native species coverage.  Develop/update site-specific plan to restore 48 acres of exotic invasive monoculture (i.e., Brazilian pepper) in zones CR-S4 and CRS5 to coastal hydric hammock.  Implement site-specific plan to restore 48 acres of exotic invasive monoculture (i.e., Brazilian pepper in zones CR-S4 and CRS5 to coastal hydric hammock  Remove excessive cabbage palm coverage on 153 acres of mesic flatwoods in the Hollins Tract through mechanical and chemical means.  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.	Implement Implement Monitor Develop Implement	Plan Plan Restoration Plan Plan	Long-Term  Long-Term  Mid-Term  Long-Term	\$60,000 \$50,000 RAE RAE \$100,000
Gulf Coast Gulf Coast Gulf Coast Gulf Coast Gulf Coast Gulf Coast	Crystal River Preserve	CR-H71a CR-H71b Parkwide CR-S4, CR-S5 CR-S4, CR-S5	Natural Communities  Natural Communities  Natural Communities  Natural Communities  Natural Communities  Natural Communities	Restoration  Restoration  Monitoring  Restoration  Restoration  Improvement	pasture) in zones CR-H71a and CR-H71b.  Implement the restoration plan to a 16-acre section of semi-improved pasture in zone CR-H71a to restore basic mesic flatwoods conditions.  Implement the restoration plan for a 34-acre section of abandoned pasture in zone CR-H71b to restore basic mesic flatwoods conditions.  Through biennial vegetation surveys, determine success of the restoration projects by evaluating percent increase in native species coverage.  Develop/update site-specific plan to restore 48 acres of exotic invasive monoculture (i.e., Brazilian pepper) in zones CR-S4 and CRS5 to coastal hydric hammock.  Implement site-specific plan to restore 48 acres of exotic invasive monoculture (i.e., Brazilian pepper in zones CR-S4 and CRS5 to coastal hydric hammock  Remove excessive cabbage palm coverage on 153 acres of mesic flatwoods in the Hollins Tract through mechanical and chemical means.  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.  Work with relevant agencies to create a restoration plan for the Redfish Hole area, and apply for funding.	Implement Implement Monitor Develop Implement Reduce	Plan Plan Restoration Plan Plan cabbage palms	Long-Term  Long-Term  Long-Term  Mid-Term  Long-Term  Long-Term	\$60,000 \$50,000 RAE RAE \$100,000 \$80,000
Gulf Coast	Crystal River Preserve	CR-H71a  CR-H71b  Parkwide  CR-S4, CR-S5  CR-S4, CR-S5  Hollins Tract  CR-H24, CR-H29, CR-H15	Natural Communities	Restoration  Restoration  Monitoring  Restoration  Restoration  Improvement  Restoration	pasture) in zones CR-H71a and CR-H71b.  Implement the restoration plan to a 16-acre section of semi-improved pasture in zone CR-H71a to restore basic mesic flatwoods conditions.  Implement the restoration plan for a 34-acre section of abandoned pasture in zone CR-H71b to restore basic mesic flatwoods conditions.  Through biennial vegetation surveys, determine success of the restoration projects by evaluating percent increase in native species coverage.  Develop/update site-specific plan to restore 48 acres of exotic invasive monoculture (i.e., Brazilian pepper) in zones CR-S4 and CRS5 to coastal hydric hammock.  Implement site-specific plan to restore 48 acres of exotic invasive monoculture (i.e., Brazilian pepper in zones CR-S4 and CRS5 to coastal hydric hammock  Remove excessive cabbage palm coverage on 153 acres of mesic flatwoods in the Hollins Tract through mechanical and chemical means.  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.  Work with relevant agencies to create a restoration plan for the Redfish Hole area, and apply for funding.  Develop monitoring protocols gopher tortoise, eastern indigo snake, common kingsnake, Scott's seaside sparrow, and Marian's marsh wren.	Implement Implement Monitor Develop Implement Reduce	Plan  Plan  Restoration  Plan  Plan  cabbage palms  Longleaf Pines	Long-Term  Long-Term  Mid-Term  Long-Term  Long-Term  Mid-Term  Mid-Term	\$60,000 \$50,000 RAE RAE \$100,000 \$80,000 \$20,000
Gulf Coast	Crystal River Preserve	CR-H71a  CR-H71b  Parkwide  CR-S4, CR-S5  CR-S4, CR-S5  Hollins Tract  CR-H24, CR-H29, CR-H15  Redfish Hole	Natural Communities  Natural Communities	Restoration  Restoration  Monitoring  Restoration  Restoration  Improvement  Restoration  Restoration	pasture) in zones CR-H71a and CR-H71b.  Implement the restoration plan to a 16-acre section of semi-improved pasture in zone CR-H71a to restore basic mesic flatwoods conditions.  Implement the restoration plan for a 34-acre section of abandoned pasture in zone CR-H71b to restore basic mesic flatwoods conditions.  Through biennial vegetation surveys, determine success of the restoration projects by evaluating percent increase in native species coverage.  Develop/update site-specific plan to restore 48 acres of exotic invasive monoculture (i.e., Brazilian pepper) in zones CR-S4 and CRS5 to coastal hydric hammock.  Implement site-specific plan to restore 48 acres of exotic invasive monoculture (i.e., Brazilian pepper) in zones CR-S4 and CRS5 to coastal hydric hammock  Remove excessive cabbage palm coverage on 153 acres of mesic flatwoods in the Hollins Tract through mechanical and chemical means.  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.  Work with relevant agencies to create a restoration plan for the Redfish Hole area, and apply for funding.  Develop monitoring protocols gopher tortoise, eastern indigo snake, common kingsnake, Scott's	Implement Implement Monitor Develop Implement Reduce Plant Facilitate	Plan  Plan  Restoration  Plan  Plan  cabbage palms  Longleaf Pines  Interagency Cooperation	Long-Term  Long-Term  Mid-Term  Long-Term  Long-Term  Mid-Term  Mid-Term  Mid-Term	\$60,000 \$50,000 RAE RAE \$100,000 \$80,000 \$20,000

Gulf Coast Gulf Coast Gulf Coast	Crystal River Preserve Crystal River Preserve	Parkwide	Imperiled Species	-					
Gulf Coast	,	Tarkwide		Flora	Implement monitoring protocols for spiked crested coralroot, many flowered grasspink, and gypsyspikes.	Monitor	Flora	Term/Continual/Undetermined)  Continual	RAE
Gulf Coast	Crystal River Preserve		imperied species	rioru	Annually develop/update an exotic plant management work plan that includes 170-205 acres of	ivionitoi	Tioru	Continual	TOTAL
	,	Parkwide	Invasive Species	Plants	contract treatment areas for different funding sources.	Develop	Annual Invasive Work Plan	Continual	RAE
	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	,		·		Complete exotic plant surveys on a minimum of 1,715 acres of the preserve annually in order to stay				
oun coust	Crystal River Preserve	Parkwide	Invasive Species	Surveying	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
					Complete 114 assessment/evaluations of recorded cultural sites, prioritizing sites most in need of				
Gulf Coast	Crystal River Preserve	Parkwide	Cultural Resources	Site Monitoring	preservation and stabilization projects.  Continue to employ a long-term protocol for tracking condition changes, testing to determine	Assess	Archaeological Sites	Long-Term	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Cultural Resources	Preservation	National Register eligibility, and prioritize sites that need preservation and stabilization at each archaeological site.	Maintain	Cultural Sites	Long-Term	RAE
!					Improve and implement the plan for more frequent surveillance of archaeological sites that have				
Gulf Coast	Crystal River Preserve	Parkwide	Cultural Resources	Preservation	been looted in the past and those subject to the impacts from pedestrian access.  Improve and implement the plan for more frequent surveillance of archaeological sites that are	Maintain	Cultural Sites	Continual	RAE
1					currently and have been impacted by natural coastal forces, climate effects, and sea level changes;				
Gulf Coast	Crystal River Preserve	Parkwide	Cultural Resources	Preservation	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
Guii Coust	erystarmiver rieserve	Turkwide	cultural Nesources	Prictives/ concedions/ necords	Conduct Phase I archaeological survey in all priority areas identified by the 2012 predictive model or	necoru	editural sites	Shore remi	IVAL
Gulf Coast	Crystal River Preserve	Parkwide	Cultural Resources	Surveying	by other studies.  Conduct comprehensive Phase II archaeological evaluations of sites that have National Register	Conduct	Survey	Long-Term	\$100,000
Gulf Coast	Crystal River Preserve	Parkwide	Cultural Resources	Surveying	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
l					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				
Gulf Coast	Crystal River Preserve	Parkwide	Cultural Resources	Research	adjacent Big Bend.	Conduct	Research	Mid-Term	RAE
		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.  Investigate the Wash Island, Camp Island, and Mullet Key sites and improve their protection from	Maintain	Cultural Sites	Continual	RAE
Gulf Coast	Crystal River Preserve	Parkwide	Cultural Resources	Surveying	natural and anthropogenic impacts.	Conduct	Survey	Mid-Term	RAE
Gulf Coast		Parkwide	Hydrology	Erosion	Control erosion with techniques such as plantings and pathway reconfigurations.	Mitgate	Erosion	Continual	RAE
Gulf Coast Gulf Coast	•	Parkwide Parkwide	Imperiled Species Invasive Species	Fauna Plants	Develop and implement a monitoring protocol for gopher tortoises.	Monitor Develop	Fauna Annual Invasive Work Plan	Continual Continual	RAE RAE
Guii Coast	cedar key ividsediri	Parkwide	ilivasive species	Pidits	Annually update the invasive plant management work plan.  Implement the annual work plan by treating 9 gross acres annually and continuing maintenance and	Develop	Allitual ilivasive Work Plati	Continual	RAE
Gulf Coast	•	Parkwide	Invasive Species	Plants	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	RAF
Gulf Coast	Cedar Key Scrub State	runwac	editara nessarees	i reservacion	Continue to monitor and track surface and groundwater quality issues within the region, especially		Thistorie Structures	onore remi	1012
Guii Coast	Reserve Cedar Key Scrub State	Parkwide	Hydrology	Water Quality/Quantity	concerning natural and cultural resource impacts associated with sea level rise.	Facilitate	Interagency Cooperation	Continual	RAE
Gulf Coast	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	Hydric Hammock, Basin Swamp, and							
Gulf Coast	Cedar Key Scrub State	Salt marsh Hydric Hammock, Basin Swamp, and Salt marsh	Hydrology	Hydro-Alterations Hydro-Alterations	Develop a hydrological restoration plan with prioritized projects for the reserve.  Implement installation of low-water crossings in necessary areas to improve wetland sheetflow.	Develop Improve	Plan Hydrology	Mid-Term Long-Term	\$100,000
Gulf Coast	Cedar Key Scrub State	Parkwide/500 acres		5:					¢200.000
Gulf Coast	Reserve Cedar Key Scrub State	Parkwide/500 acres	Natural Communties	riie	Use mechanical treatment to mow scrub vegetation in the interior of zones prior to prescribed fires.	Implement	Fuels Management	Long-Term	\$200,000
	Reserve Cedar Key Scrub State	Parkwide	Natural Communities	Fire	Conduct prescribed fire on between 455-1,340 acres annually.	Conduct	Prescribed Fire	Continual	RAE
Gulf Coast	Reserve	Parkwide/500 acres	Natural Communties	Fire	Conduct initial prescribed fires on Panther Ridge clearcuts.	Conduct	Prescribed Fire	Short-Term	RAE
	Cedar Key Scrub State Reserve	Panther Ridge Tract	Natural Communties	Restoration	Develop/update site-specific restoration plan for the Panther Ridge Tract	Develop	Plan	Short-Term	RAE
Gulf Coast	Cedar Key Scrub State	Panther Ridge Tract	Natural Communties	Restoration	Implement restoration plan for the Panther Ridge Tract	Implement	Plan	Long-Term	\$80,000
Gulf Coast					,				,
Gulf Coast	Reserve Cedar Key Scrub State	-							
Gulf Coast	Reserve Cedar Key Scrub State Reserve Cedar Key Scrub State	Panther Ridge Tract	Natural Communties	Monitoring	Monitor the progress of restoration, including native groundcover and shrub layers.	Monitor	Restoration	Long-Term	RAE
Gulf Coast	Reserve Cedar Key Scrub State Reserve Cedar Key Scrub State	-	Natural Communities  Natural Communities	Monitoring Restoration	Monitor the progress of restoration, including native groundcover and shrub layers.  Plant longleaf pines in Panther Ridge clearcuts.  Develop imperiled species occurrence inventory for the Panther Ridge addition to Cedar Key Scrub	Monitor Plant	Restoration  Longleaf Pines	Long-Term  Long-Term	\$20,000

		Management		Sub-Program				Implementation Timeframe	
Region	Park/Trail	Zone/Location	Program Area/Topic	Area/Sub-Topic	Objective	Action	Subject	(Short-Term/Mid-Term/Long- Term/Continual/Undetermined)	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	Death an Didea Death	lasas ailed Cassiss	F	Develop monitoring protocols for Florida scrub-jay, indigo snake, gopher tortoise, salt marsh vole,	Develop	Destacel	Chart Tarre	DAE
0.160	Reserve Cedar Key Scrub State	Panther Ridge Parcel	Imperiled Species	Fauna	Scott's seaside sparrow and Marian's marsh wren.  Implement monitoring protocols for Florida scrub-jay, indigo snake, gopher tortoise, salt marsh vole,	Develop	Protocol	Short-Term	RAE
Gulf Coast	Reserve	Parkwide	Imperiled Species	Fauna	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	, <u>, , , , , , , , , , , , , , , , , , </u>			Implement annual work plan by annually treating 4 gross acres in park and continuing maintenance	·			
Gulf Coast	Reserve Cedar Key Scrub State	Parkwide/ 4 gross acres	Invasive Species	Plants	and follow-up treatments, as needed.	Remove	Invasive Plants	Continual	RAE
	Reserve Cedar Key Scrub State	Parkwide	Invasive Species	Animals	Control feral hogs as needed.	Remove	Invasive Animals	Continual	RAE
Gulf Coast	Reserve Cedar Key Scrub State	Parkwide	Cultural Resouces	Site Monitoring	Complete 10 assessments of archaeological sites.  Record the log corduroy road, the presumed unmarked cemetery and any future sites that are	Assess	Archaeological Sites	Mid-Term	RAE
Gulf Coast	Reserve	Parkwide	Cultural Resources	Archives/Collections/Records	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 Resouses	,	Monitor all cultural sites annually	Monitor	,	Continual	RAE
Gulf Coast	Cedar Key Scrub State			Site Monitoring	Consult and follow DHR's Management Procedures prior to any ground disturbing activities or facility		Cultural Sites		
	Reserve	Parkwide	Cultural Resouces	Preservation	development.  Continue to monitor and track surface and groundwater quality issues within the region, especially	Protect	Cultural Sites	Continual	RAE
Gulf Coast	Waccasassa Bay	Parkwide	Hydrology	Water Quality/Quantity	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	Parkiwde	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
	·			, , ,	Conduct assessments and evaluate hydrological impacts in the park, including drainage ditches and				
Gulf Coast	Waccasassa Bay	Parkwide	Hydrology	Hydro-Alterations	areas where natural sheetflow has been interrupted.  Continue to cooperate with other agencies and independent researchers in hydrological research and		Hydrology	Mid-Term	RAE
Gulf Coast	Waccasassa Bay	Parkwide	Hydrology	Hydro-Alterations	monitoring programs, including the continuation of Thermal imagery research.	Assess	Hydrology	Continual	RAE
Gulf Coast Gulf Coast	Waccasassa Bay Waccasassa Bay	Parkwide Parkwide	Hydrology  Natural Communities	Hydro-Alterations Fire	Develop a hydrological restoration plan that includes prioritized projects for the park.  Update prescribed fire plan annually	Improve Update	Hydrology Annual Burn Plan	Mid-Term Continual	RAE RAE
Gulf Coast	Waccasassa Bay	Parkwide	Natural Communities  Natural Communities	Fire	Conduct prescribed fire on 45-90 acres annually	Conduct	Prescribed Fire	Continual	RAE
					Conduct natural community/habitat improvement activities on 40 acres of mesic flatwoods natural				
Gulf Coast	Waccasassa Bay	Parkwide	Natural Communities	Improvement	community (planting longleaf pine and south Florida slash pine)  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	Improve	Natural Communities	Long-Term	\$20,000
Gulf Coast	Waccasassa Bay	Parkwide	Imperiled Species	Fauna	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 Implement annual work plan by treating 10 gross acres, equivalent to 1.5 infested acres, in the park	Develop	Annual Invasive Work Plan	Continual	RAE
Gulf Coast	Waccasassa Bay	Parkwide	Invasive Species	Plants	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	Pakrwide	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 Waccasassa Bay	Parkwide	Cultural Resources  Cultural Resources	Site Monitoring	Develop and Implement a monitoring program for the cultural sites	Monitor	Cultural Sites	Continual	RAE
	Yulee Sugar Mill	Parkwide		<u> </u>	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 Gulf Coast	Yulee Sugar Mill Yulee Sugar Mill	Parkwide Parkwide	Hydrology Invasive Species	Water Quality/Quantity 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 Resouces	Site Monitoring	Complete one assessment/evaluation of historic structures (historic structures report).	Complete	Historict Structure Reports	Continual	RAE
Gulf Coast	Yulee Sugar Mill	YS-1	Cultural Resouces	Site Monitoring	Implement regular monitoring programs for one cultural site.	Monitor	Cultural Sites	Continual	RAE
Gulf Coast	Yulee Sugar Mill	Parkwide	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
Gulf Coast	Yulee Sugar Mill	Surrounding Area	Cultural Resouces	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
·					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				
			•	Í.	partition of the state of the s	1			i contract of the contract of
Gulf Coast	Rainbow	Springshed	Hydrology	Water Quality/Quantity	system.	Protect	Springshed	Continual	RAE 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	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
				in the state of	Perform dye trace or appropriate studies around the headspring to determine the stormwater flows				
Gulf Coast	Rainbow	Springhead/Spring run	Hydrology	Water Quality/Quantity	within the developed uplands, particularly the former attraction.  Develop and implement a plan to control erosion within the headspring and "The Bowl" day-use	Conduct	Dye Trace Study	Mid-Term	\$20,000
Gulf Coast	Rainbow Rainbow	Headsprings Day Use Area	Hydrology	Erosion	area.	Mitigate	Erosion	Continual	RAE \$40,000
Gulf Coast	Rallibow	Headsprings Day Use Area	Hydrology	Restoration	Remove excess headspring parking	Remove	Unnecessary Parking	Short-Term	340,000
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
					Develop a plan for experimental plantings of key species of submerged aquatic vegetation in the		4		RAE
Gulf Coast Gulf Coast	Rainbow Rainbow	Springhead/Spring run Parkwide	Natural Communities  Natural Communities	Restoration Restoration	spring and spring run stream in areas that have experienced loss.  Develop and implement a site-specific SAV restoration plan.	Restore Implement	Aquatic Habitat Plan	Short-Term 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 Rainbow	Sandhill Sandhill	Natural Communities  Natural Communities	Fire Restoration	Continue monitoring and control of non-native pasture grasses using fire.	Conduct Plant	Prescribed Fire	Continual Mid-Term	RAE \$20,000
Gulf Coast Gulf Coast	Rainbow	Sandhill	Natural Communities  Natural Communities	Restoration	Plant longleaf pine seedlings.  Develop and implement a plan to treat off-site hardwoods.	Control	Longleaf Pines Hardwoods	Long-Term	\$30.000
Guii Coast	Railbow	Sanuniii	ivaturai Communities	Restoration	Implement monitoring protocols for SE Kestrel, Indigo snake, striped newt, gopher frog, gopher	Control	naruwoous	Long-Term	330,000
Gulf Coast	Rainbow	Parkwide	Imperiled Species	Fauna	tortoise, Suwannee cooter, and Bachman's sparrow.	Monitor	Fauna	Continual	RAE
Culf Coast	Painhau	Parlavida	Impariled Engains	Flora	Davidan and implement a manitaring protocol for Ciant evaluid	Monitor	Flora	Continual	DAE
Gulf Coast Gulf Coast	Rainbow Rainbow	Parkwide Parkwide	Imperiled Species Imperiled Species	Flora Plants	Develop and implement a monitoring protocol for Giant orchid.  Annually develop/update invasive plant management work plan.	Monitor Develop	Flora Annual Invasive Work Plan	Continual Continual	RAE RAE
Guii Coast	Railbow	raikwide	Imperiled Species	Fidiles	Implement annual work plan by treating 200 gross acres in the park annually, and continue	Develop	Allitual litrasive Work Flati	Continual	NAL
Gulf Coast	Rainbow	Parkwide	Invasive Species	Plants	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		L			Develop and implement a control tactic for natal grass at the tuber entrance area to prevent invasion				
Culf Coast	Rainbow	Parkwide/Cogongrass areas	Invasive Species	Plants	into the adjacent restoration areas  Survey and treat the Rainbow River Ranch and Mann acquisitions.	Remove	Invasive Plants	Continual Continual	RAE RAE
Gulf Coast	Rainbow	Tuber Entrance	Invasive Species	Plants	Prepare and implement protocol to prevent the introduction and spread of invasive plants. Provide	Remove	Invasive Plants	Continual	KAE
Gulf Coast	Rainbow	Rainbow River and Mann acquistion	Invasive Species	Plants	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 Resouces	Archives/Collections/Records	Complete 1 Historic Structures Report for the Gift Shop (MR03628).  Delineate the bounds of the historic Cemetery (MR02057) and Blue Run Cemetery (MR2752) using	Record	Historic Structures	Short-Term	RAE
Gulf Coast	Rainbow	Gift Shope (headsprings)	Cultural Resources	Surveying	Ground Penetrating Radar or other appropriate method.	Assess	Cultural Sites	Mid-Term	RAE
Gulf Coast Gulf Coast	Rainbow Rainbow	Parkwide Parkwide	Cultural Resouces Cultural Resources	Archives/Collections/Records	Ensure all known sites are recorded or updated in the Florida Master Site File.  Develop and utilize a Scope of Collections Statement.	Record Develop	Cultural Sites	Short-Term	RAE RAE
Guii Coast									
		rarkwide	Cultural Resources	Archives/Collections/Records	Develop and utilize a Scope of Collections Statement.	Develop	Scope of Collections Statement	Short-Term	1012
Gulf Coast	Rainbow	Parkwide	Cultural Resources	Surveying	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model.	Conduct	Survey	Short-Term  Long-Term	\$50,000
					Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model.  Prepare and submit the nomination of Rainbow Springs to the National Register of Historic		·		
Gulf Coast					Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model.		·		
Gulf Coast	Rainbow	Parkwide	Cultural Resources	Surveying	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model.  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	Conduct	Survey	Long-Term	\$50,000
	Rainbow	Parkwide Parkwide	Cultural Resources  Cultural Resources	Surveying  Archives/Collections/Records	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model.  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	Conduct	Survey  NRHP Nomination	Long-Term Mid-Term	\$50,000 RAE
Gulf Coast	Rainbow	Parkwide	Cultural Resources	Surveying	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model. 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.	Conduct	Survey	Long-Term	\$50,000
Gulf Coast Gulf Coast	Rainbow Rainbow	Parkwide Parkwide Parkwide	Cultural Resources  Cultural Resources  Cultural Resources	Surveying  Archives/Collections/Records  Site Monitoring	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model.  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.  Complete assessmenta/evaluations of 55 cultural sites	Conduct Submit Assess	Survey  NRHP Nomination  Cultural Sites	Long-Term  Mid-Term  Mid-Term	\$50,000 RAE
Gulf Coast Gulf Coast	Rainbow Rainbow Rainbow	Parkwide  Parkwide  Parkwide  Parkwide	Cultural Resources  Cultural Resources  Cultural Resources  Cultural Resources	Surveying  Archives/Collections/Records  Site Monitoring Site Monitoring	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model.  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.  Complete assessmenta/evaluations of 55 cultural sites  Develop/implement monitoring protocol for known cultural resources.	Conduct Submit Assess Monitor	NRHP Nomination  Cultural Sites Cultural Sites	Long-Term Mid-Term Mid-Term Continual	\$50,000  RAE  RAE  RAE
Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast	Rainbow Rainbow Rainbow Rainbow Rainbow	Parkwide  Parkwide  Parkwide  Parkwide  Gift shop  Rainbow Falls	Cultural Resources	Surveying  Archives/Collections/Records  Site Monitoring Site Monitoring Preservation Preservation	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model.  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.  Complete assessmenta/evaluations of 55 cultural sites  Develop/implement monitoring protocol for known cultural resources.  Develop/implement a plan to bring the Gift Shop (MR3628) into good condition.  Develop/implement a plan to repair the Rainbow Falls (MR03636).	Conduct Submit Assess Monitor Maintain Maintain	Survey  NRHP Nomination  Cultural Sites  Cultural Sites  Historic Structures  Historic Structures	Long-Term  Mid-Term  Mid-Term  Continual Short-Term  Mid-Term	\$50,000  RAE  RAE  RAE  \$100,000  \$35,000
Gulf Coast  Gulf Coast Gulf Coast Gulf Coast Gulf Coast Gulf Coast North Florida	Rainbow  Rainbow Rainbow Rainbow Rainbow Rainbow Rainbow	Parkwide  Parkwide  Parkwide  Parkwide  Gift shop  Rainbow Falls  Submarine boats	Cultural Resources	Surveying  Archives/Collections/Records  Site Monitoring Site Monitoring Preservation Preservation Documentation/Removal	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model. 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.  Complete assessmenta/evaluations of 55 cultural sites Develop/implement monitoring protocol for known cultural resources. Develop/implement a plan to bring the Gift Shop (MR3628) into good condition. Develop/implement a plan to repair the Rainbow Falls (MR03636).  Develop and implement a plan to manage, restore or deaccession the submarine Boats (MR3641) Continue to cooperate with other agencies and researchers regarding hydrological research and	Conduct Submit Assess Monitor Maintain Maintain Facilitate	Survey  NRHP Nomination  Cultural Sites  Cultural Sites Historic Structures Historic Structures Interagency Cooperation	Long-Term  Mid-Term  Mid-Term  Continual Short-Term  Mid-Term  Short-Term	\$50,000  RAE  RAE  RAE  \$100,000  \$35,000  Undetermined
Gulf Coast  Gulf Coast  Gulf Coast Gulf Coast Gulf Coast Gulf Coast North Florida Highlands	Rainbow Rainbow Rainbow Rainbow Rainbow	Parkwide  Parkwide  Parkwide  Parkwide  Gift shop  Rainbow Falls	Cultural Resources	Surveying  Archives/Collections/Records  Site Monitoring Site Monitoring Preservation Preservation	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model. 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.  Complete assessmenta/evaluations of 55 cultural sites Develop/implement monitoring protocol for known cultural resources. Develop/implement a plan to bring the Gift Shop (MR3628) into good condition. Develop/implement a plan to repair the Rainbow Falls (MR03636).  Develop and implement a plan to manage, restore or deaccession the submarine Boats (MR3641) Continue to cooperate with other agencies and researchers regarding hydrological research and monitoring.	Conduct Submit Assess Monitor Maintain Maintain	Survey  NRHP Nomination  Cultural Sites  Cultural Sites  Historic Structures  Historic Structures	Long-Term  Mid-Term  Mid-Term  Continual Short-Term  Mid-Term	\$50,000  RAE  RAE  RAE  \$100,000  \$35,000
Gulf Coast  Gulf Coast Gulf Coast Gulf Coast Gulf Coast Gulf Coast North Florida	Rainbow  Rainbow Rainbow Rainbow Rainbow Rainbow Rainbow	Parkwide  Parkwide  Parkwide  Parkwide  Gift shop  Rainbow Falls  Submarine boats  Parkwide  Parkwide	Cultural Resources	Surveying  Archives/Collections/Records  Site Monitoring Site Monitoring Preservation Preservation Documentation/Removal	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model. 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.  Complete assessmenta/evaluations of 55 cultural sites Develop/implement monitoring protocol for known cultural resources. Develop/implement a plan to bring the Gift Shop (MR3628) into good condition. Develop/implement a plan to repair the Rainbow Falls (MR03636).  Develop and implement a plan to manage, restore or deaccession the submarine Boats (MR3641) Continue to cooperate with other agencies and researchers regarding hydrological research and	Conduct Submit Assess Monitor Maintain Maintain Facilitate	Survey  NRHP Nomination  Cultural Sites  Cultural Sites Historic Structures Historic Structures Interagency Cooperation	Long-Term  Mid-Term  Mid-Term  Continual Short-Term  Mid-Term  Short-Term	\$50,000  RAE  RAE  RAE  \$100,000  \$35,000  Undetermined
Gulf Coast Gulf Coast Gulf Coast Gulf Coast Gulf Coast Gulf Coast North Florida Highlands North Florida North Florida North Florida North Florida	Rainbow  Rainbow Rainbow Rainbow Rainbow Rainbow Devil's Millhopper Devil's Millhopper	Parkwide  Parkwide  Parkwide  Parkwide  Gift shop  Rainbow Falls  Submarine boats  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide	Cultural Resources  Hydrology  Hydrology	Surveying  Archives/Collections/Records  Site Monitoring Site Monitoring Preservation Preservation Documentation/Removal  Water Quality/Quantity  Water Quality/Quantity	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model. 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.  Complete assessmenta/evaluations of 55 cultural sites  Develop/implement monitoring protocol for known cultural resources.  Develop/implement a plan to bring the Gift Shop (MR3628) into good condition.  Develop/implement a plan to repair the Rainbow Falls (MR03636).  Develop and implement a plan to manage, restore or deaccession the submarine Boats (MR3641)  Continue to cooperate with other agencies and researchers regarding hydrological research and monitoring.  Continue to monitor, review and comment on proposed land use or zoning changes within lands bordering the park.  Coordinate with lead regulatory agencies to conduct dye trace studies to determine connections	Conduct  Submit  Assess  Monitor  Maintain  Maintain  Facilitate  Facilitate  Monitor	Survey  NRHP Nomination  Cultural Sites Cultural Sites Historic Structures Historic Structures Interagency Cooperation Interagency Cooperation Adjacent Land Use	Long-Term  Mid-Term  Mid-Term  Continual  Short-Term  Mid-Term  Short-Term  Continual  Continual	\$50,000  RAE  RAE  RAE  \$100,000  \$35,000  Undetermined  RAE  RAE
Gulf Coast  Gulf Coast Gulf Coast Gulf Coast Gulf Coast Gulf Coast North Florida Highlands North Florida Highlands North Florida Highlands North Florida Highlands North Florida	Rainbow  Rainbow Rainbow Rainbow Rainbow Rainbow Devil's Millhopper Devil's Millhopper	Parkwide  Parkwide  Parkwide  Parkwide  Gift shop  Rainbow Falls  Submarine boats  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide/Connections between  Santa Fe and karst system	Cultural Resources  Hydrology  Hydrology  Hydrology	Surveying  Archives/Collections/Records  Site Monitoring Site Monitoring Preservation Preservation  Documentation/Removal  Water Quality/Quantity  Water Quality/Quantity  Water Quality/Quantity	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model. 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.  Complete assessmenta/evaluations of 55 cultural sites  Develop/implement monitoring protocol for known cultural resources.  Develop/implement a plan to bring the Gift Shop (MR3628) into good condition.  Develop/implement a plan to repair the Rainbow Falls (MR03636).  Develop and implement a plan to manage, restore or deaccession the submarine Boats (MR3641)  Continue to cooperate with other agencies and researchers regarding hydrological research and monitoring.  Continue to monitor, review and comment on proposed land use or zoning changes within lands bordering the park.  Coordinate with lead regulatory agencies to conduct dye trace studies to determine connections between park karst systems and Santa Fe River.  Continue partnership with Alacua County (ACEPD) to monitor water quality within Deer Run,	Conduct  Submit  Assess Monitor Maintain Maintain  Facilitate  Formula of the conduct  Conduct	Survey  NRHP Nomination  Cultural Sites Cultural Sites Historic Structures Historic Structures Interagency Cooperation  Interagency Cooperation  Adjacent Land Use  Dye Trace Study	Long-Term  Mid-Term  Continual Short-Term Mid-Term  Short-Term  Continual  Continual  Mid-Term	\$50,000  RAE  RAE  RAE  \$100,000  \$35,000  Undetermined  RAE  RAE  \$AE
Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast  North Florida  Highlands	Rainbow  Rainbow Rainbow Rainbow Rainbow Rainbow Devil's Millhopper Devil's Millhopper	Parkwide  Parkwide  Parkwide  Parkwide  Gift shop  Rainbow Falls  Submarine boats  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide/Connections between  Santa Fe and karst system  Parkwide	Cultural Resources  Hydrology  Hydrology	Surveying  Archives/Collections/Records  Site Monitoring Site Monitoring Preservation Preservation Documentation/Removal  Water Quality/Quantity  Water Quality/Quantity	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model. 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.  Complete assessmenta/evaluations of 55 cultural sites Develop/implement monitoring protocol for known cultural resources. Develop/implement a plan to bring the Gift Shop (MR3628) into good condition. Develop/implement a plan to repair the Rainbow Falls (MR03636).  Develop and implement a plan to manage, restore or deaccession the submarine Boats (MR3641) Continue to cooperate with other agencies and researchers regarding hydrological research and monitoring.  Continue to monitor, review and comment on proposed land use or zoning changes within lands bordering the park.  Coordinate with lead regulatory agencies to conduct dye trace studies to determine connections between park karst systems and Santa Fe River.  Continue partnership with Alacua County (ACEPD) to monitor water quality within Deer Run, especially during major storm events.	Conduct  Submit  Assess  Monitor  Maintain  Maintain  Facilitate  Facilitate  Monitor	Survey  NRHP Nomination  Cultural Sites Cultural Sites Historic Structures Historic Structures Interagency Cooperation Interagency Cooperation Adjacent Land Use	Long-Term  Mid-Term  Mid-Term  Continual  Short-Term  Mid-Term  Short-Term  Continual  Continual	\$50,000  RAE  RAE  RAE  \$100,000  \$35,000  Undetermined  RAE  RAE
Gulf Coast  Gulf Coast Gulf Coast Gulf Coast Gulf Coast Gulf Coast North Florida Highlands North Florida Highlands North Florida Highlands North Florida Highlands North Florida	Rainbow  Rainbow Rainbow Rainbow Rainbow Rainbow Devil's Millhopper Devil's Millhopper	Parkwide  Parkwide  Parkwide  Parkwide  Gift shop  Rainbow Falls  Submarine boats  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide/Connections between  Santa Fe and karst system	Cultural Resources  Hydrology  Hydrology  Hydrology	Surveying  Archives/Collections/Records  Site Monitoring Site Monitoring Preservation Preservation  Documentation/Removal  Water Quality/Quantity  Water Quality/Quantity  Water Quality/Quantity	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model. 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.  Complete assessmenta/evaluations of 55 cultural sites  Develop/implement monitoring protocol for known cultural resources.  Develop/implement a plan to bring the Gift Shop (MR3628) into good condition.  Develop/implement a plan to repair the Rainbow Falls (MR03636).  Develop and implement a plan to manage, restore or deaccession the submarine Boats (MR3641)  Continue to cooperate with other agencies and researchers regarding hydrological research and monitoring.  Continue to monitor, review and comment on proposed land use or zoning changes within lands bordering the park.  Coordinate with lead regulatory agencies to conduct dye trace studies to determine connections between park karst systems and Santa Fe River.  Continue partnership with Alacua County (ACEPD) to monitor water quality within Deer Run,	Conduct  Submit  Assess Monitor Maintain Maintain  Facilitate  Formula of the conduct  Conduct	Survey  NRHP Nomination  Cultural Sites Cultural Sites Historic Structures Historic Structures Interagency Cooperation  Interagency Cooperation  Adjacent Land Use  Dye Trace Study	Long-Term  Mid-Term  Continual Short-Term Mid-Term  Short-Term  Continual  Continual  Mid-Term	\$50,000  RAE  RAE  RAE  \$100,000  \$35,000  Undetermined  RAE  RAE  \$AE
Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast  North Florida  Highlands  North Florida	Rainbow  Rainbow  Rainbow Rainbow Rainbow Rainbow  Rainbow  Devil's Millhopper  Devil's Millhopper  Devil's Millhopper  Devil's Millhopper	Parkwide  Parkwide  Parkwide  Parkwide  Gift shop  Rainbow Falls  Submarine boats  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide/Connections between  Santa Fe and karst system  Parkwide  Area where Deer Run meets park boundary	Cultural Resources  Hydrology  Hydrology  Hydrology  Hydrology  Hydrology  Hydrology  Hydrology	Surveying  Archives/Collections/Records  Site Monitoring Site Monitoring Preservation Preservation  Documentation/Removal  Water Quality/Quantity  Water Quality/Quantity  Water Quality/Quantity  Water Quality/Quantity  Erosion	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model. 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.  Complete assessmenta/evaluations of 55 cultural sites  Develop/implement monitoring protocol for known cultural resources.  Develop/implement a plan to bring the Gift Shop (MR3628) into good condition.  Develop/implement a plan to repair the Rainbow Falls (MR03636).  Develop and implement a plan to manage, restore or deaccession the submarine Boats (MR3641)  Continue to cooperate with other agencies and researchers regarding hydrological research and monitoring.  Continue to monitor, review and comment on proposed land use or zoning changes within lands bordering the park.  Coordinate with lead regulatory agencies to conduct dye trace studies to determine connections between park karst systems and Santa Fe River.  Continue partnership with Alacua County (ACEPD) to monitor water quality within Deer Run, especially during major storm events.  Implement appropriate stormwater control measures where Deer Run enters the park to improve water quality and mitigate erosion during large storm events.  Assess the impacts of soil erosion on the steep slopes of Millhopper Sink and, when appropriate,	Conduct  Submit  Assess Monitor Maintain Maintain Facilitate  Facilitate  Monitor  Conduct  Facilitate  Mitigate	Survey  NRHP Nomination  Cultural Sites Cultural Sites Historic Structures Historic Structures Interagency Cooperation  Interagency Cooperation  Adjacent Land Use  Dye Trace Study  Interagency Cooperation  Erosion	Long-Term  Mid-Term  Continual Short-Term Mid-Term  Short-Term  Continual  Continual  Mid-Term  Continual  Mid-Term  Continual  Mid-Term  Short-Term	\$50,000  RAE  RAE  RAE  \$100,000  \$35,000  Undetermined  RAE  RAE  \$20,000  RAE  Undetermined
Gulf Coast  Gulf Coast Gulf Coast Gulf Coast Gulf Coast Gulf Coast Gulf Coast North Florida Highlands North Florida	Rainbow  Rainbow Rainbow Rainbow Rainbow Rainbow  Rainbow Devil's Millhopper Devil's Millhopper Devil's Millhopper Devil's Millhopper Devil's Millhopper	Parkwide  Parkwide  Parkwide  Parkwide  Gift shop  Rainbow Falls  Submarine boats  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide/Connections between Santa Fe and karst system  Parkwide  Area where Deer Run meets park boundary  Millhopper Sink	Cultural Resources  Hydrology  Hydrology  Hydrology  Hydrology  Hydrology  Hydrology  Hydrology  Hydrology  Hydrology	Surveying  Archives/Collections/Records  Site Monitoring Site Monitoring Preservation  Preservation  Documentation/Removal  Water Quality/Quantity  Water Quality/Quantity  Water Quality/Quantity  Water Quality/Quantity  Erosion	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model. 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.  Complete assessmenta/evaluations of 55 cultural sites  Develop/implement monitoring protocol for known cultural resources.  Develop/implement a plan to bring the Gift Shop (MR3628) into good condition.  Develop/implement a plan to repair the Rainbow Falls (MR03636).  Develop and implement a plan to manage, restore or deaccession the submarine Boats (MR3641)  Continue to cooperate with other agencies and researchers regarding hydrological research and monitoring.  Continue to monitor, review and comment on proposed land use or zoning changes within lands bordering the park.  Coordinate with lead regulatory agencies to conduct dye trace studies to determine connections between park karst systems and Santa Fe River.  Continue partnership with Alacua County (ACEPD) to monitor water quality within Deer Run, especially during major storm events.  Implement appropriate stormwater control measures where Deer Run enters the park to improve water quality and mitigate erosion during large storm events.  Assess the impacts of soil erosion on the steep slopes of Millhopper Sink and, when appropriate, remediate using best management practices.	Conduct  Submit  Assess Monitor Maintain Maintain  Facilitate  Facilitate  Monitor  Conduct  Facilitate  Mitigate  Mitigate	Survey  NRHP Nomination  Cultural Sites Cultural Sites Historic Structures Historic Structures Interagency Cooperation  Interagency Cooperation  Adjacent Land Use  Dye Trace Study  Interagency Cooperation  Erosion	Long-Term  Mid-Term  Continual Short-Term Mid-Term  Short-Term  Continual  Continual  Mid-Term  Continual  Mid-Term  Continual  Mid-Term  Continual  Short-Term  Continual	\$50,000  RAE  RAE  RAE  \$100,000  \$35,000  Undetermined  RAE  \$20,000  RAE  Undetermined  RAE
Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast  North Florida  Highlands	Rainbow  Rainbow  Rainbow Rainbow Rainbow Rainbow  Rainbow  Devil's Millhopper  Devil's Millhopper  Devil's Millhopper  Devil's Millhopper	Parkwide  Parkwide  Parkwide  Parkwide  Gift shop  Rainbow Falls  Submarine boats  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide/Connections between  Santa Fe and karst system  Parkwide  Area where Deer Run meets park boundary	Cultural Resources  Hydrology  Hydrology  Hydrology  Hydrology  Hydrology  Hydrology  Hydrology	Surveying  Archives/Collections/Records  Site Monitoring Site Monitoring Preservation Preservation  Documentation/Removal  Water Quality/Quantity  Water Quality/Quantity  Water Quality/Quantity  Water Quality/Quantity  Erosion	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model. 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.  Complete assessmenta/evaluations of 55 cultural sites  Develop/implement monitoring protocol for known cultural resources.  Develop/implement a plan to bring the Gift Shop (MR3628) into good condition.  Develop/implement a plan to repair the Rainbow Falls (MR03636).  Develop and implement a plan to manage, restore or deaccession the submarine Boats (MR3641)  Continue to cooperate with other agencies and researchers regarding hydrological research and monitoring.  Continue to monitor, review and comment on proposed land use or zoning changes within lands bordering the park.  Coordinate with lead regulatory agencies to conduct dye trace studies to determine connections between park karst systems and Santa Fe River.  Continue partnership with Alacua County (ACEPD) to monitor water quality within Deer Run, especially during major storm events.  Implement appropriate stormwater control measures where Deer Run enters the park to improve water quality and mitigate erosion during large storm events.  Assess the impacts of soil erosion on the steep slopes of Millhopper Sink and, when appropriate,	Conduct  Submit  Assess Monitor Maintain Maintain Facilitate  Facilitate  Monitor  Conduct  Facilitate  Mitigate	Survey  NRHP Nomination  Cultural Sites Cultural Sites Historic Structures Historic Structures Interagency Cooperation  Interagency Cooperation  Adjacent Land Use  Dye Trace Study  Interagency Cooperation  Erosion	Long-Term  Mid-Term  Continual Short-Term Mid-Term  Short-Term  Continual  Continual  Mid-Term  Continual  Mid-Term  Continual  Mid-Term  Short-Term	\$50,000  RAE  RAE  RAE  \$100,000  \$35,000  Undetermined  RAE  RAE  \$20,000  RAE  Undetermined
Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast  North Florida  Highlands	Rainbow  Rainbow Rainbow Rainbow Rainbow Rainbow  Rainbow Devil's Millhopper Devil's Millhopper Devil's Millhopper Devil's Millhopper Devil's Millhopper	Parkwide  Parkwide  Parkwide  Parkwide  Gift shop  Rainbow Falls  Submarine boats  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide/Connections between Santa Fe and karst system  Parkwide  Area where Deer Run meets park boundary  Millhopper Sink	Cultural Resources  Hydrology  Hydrology  Hydrology  Hydrology  Hydrology  Hydrology  Hydrology  Hydrology  Hydrology	Surveying  Archives/Collections/Records  Site Monitoring Site Monitoring Preservation  Preservation  Documentation/Removal  Water Quality/Quantity  Water Quality/Quantity  Water Quality/Quantity  Water Quality/Quantity  Erosion	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model. 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.  Complete assessmenta/evaluations of 55 cultural sites  Develop/implement monitoring protocol for known cultural resources.  Develop/implement a plan to bring the Gift Shop (MR3628) into good condition.  Develop/implement a plan to repair the Rainbow Falls (MR03636).  Develop and implement a plan to manage, restore or deaccession the submarine Boats (MR3641)  Continue to cooperate with other agencies and researchers regarding hydrological research and monitoring.  Continue to monitor, review and comment on proposed land use or zoning changes within lands bordering the park.  Coordinate with lead regulatory agencies to conduct dye trace studies to determine connections between park karst systems and Santa Fe River.  Continue partnership with Alacua County (ACEPD) to monitor water quality within Deer Run, especially during major storm events.  Implement appropriate stormwater control measures where Deer Run enters the park to improve water quality and mitigate erosion during large storm events.  Assess the impacts of soil erosion on the steep slopes of Millhopper Sink and, when appropriate, remediate using best management practices.	Conduct  Submit  Assess Monitor Maintain Maintain  Facilitate  Facilitate  Monitor  Conduct  Facilitate  Mitigate  Mitigate	Survey  NRHP Nomination  Cultural Sites Cultural Sites Historic Structures Historic Structures Interagency Cooperation  Interagency Cooperation  Adjacent Land Use  Dye Trace Study  Interagency Cooperation  Erosion	Long-Term  Mid-Term  Continual Short-Term Mid-Term  Short-Term  Continual  Continual  Mid-Term  Continual  Mid-Term  Continual  Mid-Term  Continual  Short-Term  Continual	\$50,000  RAE  RAE  RAE  \$100,000  \$35,000  Undetermined  RAE  \$20,000  RAE  Undetermined  RAE
Gulf Coast  Gulf Coast Gulf Coast Gulf Coast Gulf Coast Gulf Coast Gulf Coast North Florida Highlands	Rainbow  Rainbow  Rainbow Rainbow Rainbow Rainbow Rainbow Devil's Millhopper Devil's Millhopper Devil's Millhopper Devil's Millhopper Devil's Millhopper Devil's Millhopper	Parkwide  Parkwide  Parkwide  Parkwide  Gift shop  Rainbow Falls  Submarine boats  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide/Connections between Santa Fe and karst system  Parkwide  Area where Deer Run meets park boundary  Millhopper Sink  Zone 3	Cultural Resources  Hydrology	Surveying  Archives/Collections/Records  Site Monitoring Site Monitoring Preservation Preservation  Documentation/Removal  Water Quality/Quantity  Water Quality/Quantity  Water Quality/Quantity  Water Quality/Quantity  Erosion  Erosion  Hydro-Alterations	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model. 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.  Complete assessmenta/evaluations of 55 cultural sites  Develop/implement monitoring protocol for known cultural resources.  Develop/implement a plan to bring the Gift Shop (MR3628) into good condition.  Develop/implement a plan to repair the Rainbow Falls (MR03636).  Develop and implement a plan to manage, restore or deaccession the submarine Boats (MR3641) Continue to cooperate with other agencies and researchers regarding hydrological research and monitoring.  Continue to monitor, review and comment on proposed land use or zoning changes within lands bordering the park.  Coordinate with lead regulatory agencies to conduct dye trace studies to determine connections between park karst systems and Santa Fe River.  Continue partnership with Alacua County (ACEPD) to monitor water quality within Deer Run, especially during major storm events.  Implement appropriate stormwater control measures where Deer Run enters the park to improve water quality and mitigate erosion during large storm events.  Assess the impacts of soil erosion on the steep slopes of Millhopper Sink and, when appropriate, remediate using best management practices.	Conduct  Submit  Assess Monitor Maintain Maintain Facilitate Facilitate  Monitor  Conduct Facilitate  Mitigate  Improve	Survey  NRHP Nomination  Cultural Sites Cultural Sites Historic Structures Historic Structures Interagency Cooperation Interagency Cooperation Adjacent Land Use Dye Trace Study Interagency Cooperation Erosion Erosion Hydrology	Long-Term  Mid-Term  Continual Short-Term  Mid-Term  Short-Term  Continual  Continual  Mid-Term  Continual  Mid-Term  Continual  Mid-Term  Continual  Short-Term  Continual  Short-Term  Continual	\$50,000  RAE  RAE  RAE  RAE  \$100,000  \$35,000  Undetermined  RAE  RAE  \$20,000  RAE  Undetermined  RAE
Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast  Outh Florida  Highlands  North Florida	Rainbow  Rainbow  Rainbow Rainbow Rainbow Rainbow  Rainbow  Devil's Millhopper	Parkwide  Parkwide  Parkwide  Parkwide  Gift shop  Rainbow Falls  Submarine boats  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Area where Deer Run meets park boundary  Millhopper Sink  Zone 3  Zone 3	Cultural Resources  Hydrology	Surveying  Archives/Collections/Records  Site Monitoring Site Monitoring Preservation Preservation  Documentation/Removal  Water Quality/Quantity  Water Quality/Quantity  Water Quality/Quantity  Erosion  Erosion  Hydro-Alterations  Hydro-Alterations	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model. 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.  Complete assessmenta/evaluations of 55 cultural sites  Develop/implement monitoring protocol for known cultural resources.  Develop/implement a plan to bring the Gift Shop (MR3628) into good condition.  Develop/implement a plan to repair the Rainbow Falls (MR03636).  Develop and implement a plan to manage, restore or deaccession the submarine Boats (MR3641)  Continue to cooperate with other agencies and researchers regarding hydrological research and monitoring.  Continue to monitor, review and comment on proposed land use or zoning changes within lands bordering the park.  Coordinate with lead regulatory agencies to conduct dye trace studies to determine connections between park karst systems and Santa Fe River.  Continue partnership with Alacua County (ACEPD) to monitor water quality within Deer Run, especially during major storm events.  Implement appropriate stormwater control measures where Deer Run enters the park to improve water quality and mitigate erosion during large storm events.  Assess the impacts of soil erosion on the steep slopes of Millhopper Sink and, when appropriate, remediate using best management practices.  Assess the need to install ditch blocks in zone 3.  Install a low water crossing where the fire line crosses the depression marsh in zone 3.	Conduct  Submit  Assess Monitor Maintain Maintain  Facilitate  Facilitate  Monitor  Conduct  Facilitate  Mitigate  Mitigate  Improve	Survey  NRHP Nomination  Cultural Sites Cultural Sites Historic Structures Historic Structures Interagency Cooperation  Interagency Cooperation  Adjacent Land Use Dye Trace Study Interagency Cooperation  Erosion  Erosion  Hydrology  Hydrology	Long-Term  Mid-Term  Continual Short-Term Mid-Term  Continual  Continual  Continual  Mid-Term  Continual  Mid-Term  Continual  Short-Term  Mid-Term  Mid-Term  Mid-Term	\$50,000  RAE  RAE  RAE  \$100,000  \$35,000  Undetermined  RAE  \$20,000  RAE  Undetermined  RAE  \$21,000
Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast  Gulf Coast  Outh Florida  Highlands  North Florida	Rainbow  Rainbow  Rainbow Rainbow Rainbow Rainbow Rainbow  Rainbow  Devil's Millhopper	Parkwide  Parkwide  Parkwide  Parkwide  Gift shop  Rainbow Falls  Submarine boats  Parkwide  Parkwide  Parkwide  Parkwide/Connections between Santa Fe and karst system  Parkwide  Area where Deer Run meets park boundary  Millhopper Sink  Zone 3  Parkwide  Parkwide  Parkwide	Cultural Resources  Hydrology  Natural Communities	Surveying  Archives/Collections/Records  Site Monitoring Site Monitoring Preservation Preservation  Documentation/Removal  Water Quality/Quantity  Water Quality/Quantity  Water Quality/Quantity  Erosion  Erosion  Hydro-Alterations  Fire  Fire	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model. 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.  Complete assessmenta/evaluations of 55 cultural sites  Develop/implement monitoring protocol for known cultural resources.  Develop/implement a plan to bring the Gift Shop (MR3628) into good condition.  Develop/implement a plan to repair the Rainbow Falls (MR03636).  Develop and implement a plan to manage, restore or deaccession the submarine Boats (MR3641)  Continue to cooperate with other agencies and researchers regarding hydrological research and monitoring.  Continue to monitor, review and comment on proposed land use or zoning changes within lands bordering the park.  Coordinate with lead regulatory agencies to conduct dye trace studies to determine connections between park karst systems and Santa Fe River.  Continue partnership with Alacua County (ACEPD) to monitor water quality within Deer Run, especially during major storm events.  Implement appropriate stormwater control measures where Deer Run enters the park to improve water quality and mitigate erosion during large storm events.  Assess the impacts of soil erosion on the steep slopes of Millhopper Sink and, when appropriate, remediate using best management practices.  Assess the need to install ditch blocks in zone 3.  Install a low water crossing where the fire line crosses the depression marsh in zone 3.  Burn between 12 to 20 acres per year  Maintain fire lines and fire equpment	Conduct  Submit  Assess Monitor Maintain Maintain  Facilitate  Facilitate  Monitor  Conduct  Facilitate  Mitigate  Improve  Improve  Conduct  Maintain	Survey  NRHP Nomination  Cultural Sites Cultural Sites Historic Structures Historic Structures Interagency Cooperation  Interagency Cooperation  Adjacent Land Use Dye Trace Study Interagency Cooperation  Erosion  Erosion  Hydrology  Hydrology  Prescribed Fire  Fire Readiness	Long-Term  Mid-Term  Continual Short-Term Mid-Term  Short-Term  Continual  Continual  Mid-Term  Continual  Mid-Term  Continual  Short-Term  Continual  Short-Term  Continual  Continual	\$50,000  RAE  RAE  RAE  \$100,000  \$35,000  Undetermined  RAE  \$20,000  RAE  Undetermined  RAE  \$40,000  RAE  RAE  RAE  RAE  RAE  RAE  RAE
Gulf Coast  North Florida  Highlands  North Florida	Rainbow  Rainbow  Rainbow  Rainbow  Rainbow  Rainbow  Rainbow  Rainbow  Devil's Millhopper  Devil's Millhopper	Parkwide  Parkwide  Parkwide  Parkwide  Gift shop  Rainbow Falls  Submarine boats  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide/Connections between Santa Fe and karst system  Parkwide  Area where Deer Run meets park boundary  Millhopper Sink  Zone 3  Zone 3  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide	Cultural Resources  Hydrology  Natural Communities  Natural Communities	Surveying  Archives/Collections/Records  Site Monitoring Site Monitoring Preservation Preservation Documentation/Removal  Water Quality/Quantity  Water Quality/Quantity  Water Quality/Quantity  Erosion  Erosion  Hydro-Alterations  Hydro-Alterations  Fire  Fire  Restoration	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model. 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.  Complete assessmenta/evaluations of 55 cultural sites  Develop/implement monitoring protocol for known cultural resources.  Develop/implement a plan to bring the Gift Shop (MR3628) into good condition.  Develop/implement a plan to repair the Rainbow Falls (MR03636).  Develop and implement a plan to manage, restore or deaccession the submarine Boats (MR3641) Continue to cooperate with other agencies and researchers regarding hydrological research and monitoring.  Continue to monitor, review and comment on proposed land use or zoning changes within lands bordering the park.  Coordinate with lead regulatory agencies to conduct dye trace studies to determine connections between park karst systems and Santa Fe River.  Continue partnership with Alacua County (ACEPD) to monitor water quality within Deer Run, especially during major storm events.  Implement appropriate stormwater control measures where Deer Run enters the park to improve water quality and mitigate erosion during large storm events.  Assess the impacts of soil erosion on the steep slopes of Millhopper Sink and, when appropriate, remediate using best management practices.  Assess the need to install ditch blocks in zone 3.  Install a low water crossing where the fire line crosses the depression marsh in zone 3.  Burn between 12 to 20 acres per year  Maintain fire lines and fire equpment  Plant longleaf pines.	Conduct  Submit  Assess Monitor Maintain Maintain Facilitate Facilitate  Monitor  Conduct Facilitate  Mitigate  Improve  Improve  Conduct  Maintain  Plant	Survey  NRHP Nomination  Cultural Sites Cultural Sites Historic Structures Historic Structures Interagency Cooperation Interagency Cooperation Adjacent Land Use Dye Trace Study Interagency Cooperation Erosion  Erosion  Hydrology Hydrology Prescribed Fire Fire Readiness Longleaf Pines	Long-Term  Mid-Term  Continual Short-Term Mid-Term Short-Term Continual Continual Continual Short-Term  Continual  Mid-Term  Continual Short-Term  Continual Short-Term  Continual Short-Term  Continual Short-Term  Continual Short-Term  Continual Short-Term  Mid-Term  Continual  Mid-Term	\$50,000  RAE  RAE  RAE  RAE  \$100,000  \$35,000  Undetermined  RAE  \$20,000  RAE  Undetermined  RAE  \$4E  \$50,000  RAE  RAE  \$15,000  RAE  RAE  \$55,000
Gulf Coast  Gulf Coast  Gulf Coast Gulf Coast Gulf Coast Gulf Coast Gulf Coast Outh Florida Highlands North Florida Highlands	Rainbow  Rainbow  Rainbow Rainbow Rainbow Rainbow Rainbow  Rainbow  Devil's Millhopper	Parkwide  Parkwide  Parkwide  Parkwide  Gift shop  Rainbow Falls  Submarine boats  Parkwide  Parkwide  Parkwide  Parkwide/Connections between Santa Fe and karst system  Parkwide  Area where Deer Run meets park boundary  Millhopper Sink  Zone 3  Parkwide  Parkwide  Parkwide	Cultural Resources  Hydrology  Natural Communities	Surveying  Archives/Collections/Records  Site Monitoring Site Monitoring Preservation Preservation  Documentation/Removal  Water Quality/Quantity  Water Quality/Quantity  Water Quality/Quantity  Erosion  Erosion  Hydro-Alterations  Fire  Fire	Conduct a Phase 1 archaeological survey for 1 priority area identified by the predictive model. 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.  Complete assessmenta/evaluations of 55 cultural sites  Develop/implement monitoring protocol for known cultural resources.  Develop/implement a plan to bring the Gift Shop (MR3628) into good condition.  Develop/implement a plan to repair the Rainbow Falls (MR03636).  Develop and implement a plan to manage, restore or deaccession the submarine Boats (MR3641)  Continue to cooperate with other agencies and researchers regarding hydrological research and monitoring.  Continue to monitor, review and comment on proposed land use or zoning changes within lands bordering the park.  Coordinate with lead regulatory agencies to conduct dye trace studies to determine connections between park karst systems and Santa Fe River.  Continue partnership with Alacua County (ACEPD) to monitor water quality within Deer Run, especially during major storm events.  Implement appropriate stormwater control measures where Deer Run enters the park to improve water quality and mitigate erosion during large storm events.  Assess the impacts of soil erosion on the steep slopes of Millhopper Sink and, when appropriate, remediate using best management practices.  Assess the need to install ditch blocks in zone 3.  Install a low water crossing where the fire line crosses the depression marsh in zone 3.  Burn between 12 to 20 acres per year  Maintain fire lines and fire equpment	Conduct  Submit  Assess Monitor Maintain Maintain  Facilitate  Facilitate  Monitor  Conduct  Facilitate  Mitigate  Improve  Improve  Conduct  Maintain	Survey  NRHP Nomination  Cultural Sites Cultural Sites Historic Structures Historic Structures Interagency Cooperation  Interagency Cooperation  Adjacent Land Use Dye Trace Study Interagency Cooperation  Erosion  Erosion  Hydrology  Hydrology  Prescribed Fire  Fire Readiness	Long-Term  Mid-Term  Continual Short-Term Mid-Term  Short-Term  Continual  Continual  Mid-Term  Continual  Mid-Term  Continual  Short-Term  Continual  Short-Term  Continual  Continual	\$50,000  RAE  RAE  RAE  \$100,000  \$35,000  Undetermined  RAE  \$20,000  RAE  Undetermined  RAE  \$40,000  RAE  RAE  RAE  RAE  RAE  RAE  RAE

Region	Park/Trail	Management	Program Area/Topic	Sub-Program	Objective	Action	Subject	Implementation Timeframe (Short-Term/Mid-Term/Long-	Cost Estimate
North Florida		Zone/Location		Area/Sub-Topic				Term/Continual/Undetermined)	
Highlands North Florida	Devil's Millhopper	Parkwide	Imperiled Species	Fauna	Develop and implement monitoring protocols for the Duskey Salamander.	Monitor	Fauna	Continual	RAE
Highlands	Devil's Millhopper	Parkwide	Imperield Species	Flora	Develop and implement monitoring protocals 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 North Florida	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
Highlands North Florida	Devil's Millhopper	Parkwide	Invasive species	Plants	Research effective treatment methods for removal of bamboo.  Develop and implement protocol for equipment inspection and removal of debris designed to limit	Remove	Invasive Plants	Continual	RAE
Highlands North Florida	Devil's Millhopper	Parkwide	Invasive species	Plants	the accidental introduction and spread of invasive plants.	Implement	Protocol	Continual	RAE
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 North Florida	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
Highlands North Florida	Dudley Farm	Parkwide hydrology	Hydrology	Water Quality/Quantity	Continue to monitor surface water and groundwater quality at the park.  Seek professional expertise in determining the sources and direction of groundwater flow in the	Facilitate	Interagency Cooperation	Continual	RAE
Highlands North Florida	Dudley Farm	Aquatic Cave System	Hydrology	Water Quality/Quantity	park's aquatic caves.	Facilitate	Interagency Cooperation	Continual	RAE
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					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				
Highlands North Florida	Dudley Farm	Cattle Dipping Vats	Hydrology	Water Quality/Quantity	the park.	Facilitate	Interagency Cooperation	Continual	RAE
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	Dudley Farm	Parkwide	Natural Communities	Restoration	Implement restoration plan.	Implement	Plan	Long Torm	\$40,000
Highlands North Florida		Parkwide/successional hardwood		Restoration		Implement		Long-Term	,
Highlands North Florida	Dudley Farm	forest	Natural Communities	Improvement	Implement habitat improvement in successional hardwood forest.	Improve	Natural Communities	Long-Term	\$15,000
Highlands North Florida	Dudley Farm	Parkwide	Imperiled Species	Inventory	Continue to inventory the park to update imperiled species lists.  Continue to monitor tri-colored bat populations in the Dudley Farm caves in cooperation with FWC	Improve	Inventory	Continual	RAE
Highlands North Florida	Dudley Farm	Cave Systems	Imperiled Species	Fauna	researchers.	Monitor	Fauna	Continual	RAE
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			·		Develop and implement protocol for equipment inspection and decontamination, designed to limit				
Highlands North Florida	Dudley Farm	Parkwide	Invasive Species	Plants	the accidental introduction and spread of invasive plants.	Develop	Protocol	Continual	RAE
Highlands North Florida	Dudley Farm	Parkwide	Invasive Species	Animals	Remove invasive animals as they appear in the park.	Remove	Invasive Animals	Continual	RAE
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 archeaological survey for three high priority areas identified by the predictive model.	Conduct	Survey	Mid-Term	\$50,000
North Florida				Archives/Collections/Records	Update and adopt a Scope of Collections Statement.	Update			RAE
Highlands North Florida	Dudley Farm	Parkwide	Cultural Resources		Adopt and implement the Division Access Policy to allow a secure process to permit physical viewing		Scope of Collections Statement	Short-Term	
Highlands North Florida	Dudley Farm	Parkwide	Cultural Resources	Preservation	of the collection by approved researchers.  Develop and implement a conservation needs and restoration plan for fragile collection items such as	Maintain	Collections	Short-Term	RAE
Highlands North Florida	Dudley Farm	Parkwide	Cultural Resources	Preservation	photographs, documents, or fabrics.  Implement recommendations from the engineering evaluation of the Dudley Farm Main House	Maintain	Collections	Short-Term	RAE
Highlands	Dudley Farm	Main house	Cultural Resources	Preservation	(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
Highlands	Dudley Farm	rarkwide	Cultural Resources	Site Monitoring	Conduct regular monitoring of all cultural Sites.	ivionitor	Cultural Sites	Continual	KAE

Region	Park/Trail	Management Zone/Location	Program Area/Topic	Sub-Program Area/Sub-Topic	Objective	Action	Subject	Implementation Timeframe (Short-Term/Mid-Term/Long-	Cost Estimate
North Florida								Term/Continual/Undetermined)	
Highlands North Florida	Dudley Farm	Parkwide	Cultural Resouces	Preservation	Continue to implement a cyclical maintenance program for each cultural resource.  Bring the dairy shed/canning house/laundry house structure and the tobacco barn (AL2328F) into	Maintain	Cultural Sites	Continual	RAE
Highlands	Dudley Farm	Parkwide	Cultural Resources	Preservation	good condition.	Maintain	Historic Structures	Mid-Term	\$50,000+
North Florida	MKR	Darkwida	Hudrolomy	Water Quality/Quantity	Continue to cooperate with agencies and independent researchers regarding hydrological research	Encilitate	Internacional Connection	Continual	RAE
Highlands North Florida	IVIKK	Parkwide	Hydrology	Water Quality/Quantity	and monitoring programs.  Continue to monitor, review and comment on proposed land use or zoning changes within lands	Facilitate	Interagency Cooperation	Continual	KAE
Highlands	MKR	Parkwide	Hydrology	Water Quality/Quantity	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 North Florida	MKR	Parkwide	Invasive Species	Plants	Annually develop/update invasive plant management work plan.  Implement annual work plan by treating 0.1 acre in park annually and continuing maintenance and	Develop	Annual Invasive Work Plan	Continual	RAE
Highlands	MKR	Parkwide	Invasive Species	Plants	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 North Florida	MKR	Parkwide	Cultural Resources	Archives/Collections/Records	Photo-document the layout of the rooms and collection items as they are displayed.  Prepare an updated archival listing providing any historic documentation for both original Rawlings	Document	Collections	Mid-Term	RAE
Highlands North Florida	MKR	Parkwide	Cultural Resources	Archives/Collections/Records	collection items as well as any added period pieces.	Maintain	Historic Documents	Mid-Term	RAE
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		Cultural Resources	Preservation	Replace the Rawlings house roof.	Maintain	Historic Structures	Mid-Term	\$60,000
North Florida		Rawlings House							
Highlands North Florida	MKR	Rawlings House	Cultural Resources	Preservation	Replace the carport cement piers with historically correct material.	Maintain	Historic Structures	Mid-Term	\$25,000
Highlands North Florida	MKR	Rawlings House	Cultural Resources	Preservation	Paint the Rawlings house and the pumphouse  Continue to cooperate with other agencies and independent researchers regarding hydrological	Maintain	Historic Structures	Mid-Term	\$10,000
Highlands	Olustee Battlefield	Parkwide	Hydrology	Water Quality/Quantity	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					Annually develop an invasive plant management work plan, implement, and continue maintenance				
Highlands North Florida	Olustee Battlefield	OLB-1 (Parade Ground)	Invasive Species	Plants	on silverthorn and mimosa control in Management Zone OLB-1	Develop	Annual Invasive Work Plan	Continual	RAE
Highlands North Florida	Olustee Battlefield	Parkwide	Invasive Species	Animals	Collaborate with the U.S. Forest Service controlling nuisance species	Remove	Invasive Animals	Continual	RAE
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				,	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				
Highlands	Olustee Battlefield	Parkwide	Cultural Resources	Preservation	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

Dogion	Douls/Tuoil	Management	Drogram Area/Tania	Sub-Program	Ohioativo	Action	Cubicat	Implementation Timeframe	Cost Estimate
Region	Park/Trail	Zone/Location	Program Area/Topic	Area/Sub-Topic	Objective	Action	Subject	(Short-Term/Mid-Term/Long- Term/Continual/Undetermined)	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		Alachua Sink, Santa Fe River, and	Tryurology	, , ,	Seek research and funding opportunities to conduct dye tracing to determine connections among		interagency cooperation		
Highlands North Florida	Paynes Prairie	Orange Lake	Hydrology	Water Quality/Quantity	Alachua Sink, Santa Fe River and Orange Lake.  Continue to assess and support any ongoing water quality monitoring efforts within the	Facilitate	Interagency Cooperation	Continual	\$30,000
Highlands North Florida	Paynes Prairie	Parkwide	Hydrology	Water Quality/Quantity	Sweetwater/Paynes Prairie Sheetflow Restoration Project.	Facilitate	Interagency Cooperation	Continual	RAE
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.	f Facilitate	Interagency Cooperation	Continual	RAE
North Florida	Paynes Prairie	Parkwide		Restoration	Remove dikes, install culverts, and backfill canals in accordance with the Paynes Prairie Hydrological Restoration Plan.				\$100,000
Highalnds North Florida		Parkwide	Hydrology	Restoration	Resturation Plan.	Improve	Hydrology	Long-Term	,
Highlands North Florida	Paynes Prairie	Cattle dipping areas	Hydrology	Fire	Update annual burn plan.	Update	Annual Burn Plan	Continual	RAE
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					Complete mechanical fuels management on 270 acres of mesic and wet flatwoods to restore				
Highlands	Paynes Prairie	Mesic Flatwoods & wet flatwoods	Natural Communities	Fire	•	Implement	Fuels Management	Mid-Term	\$80,000
North Florida					Complete 920 linear feet of low-water crossings to improve hydrology and provide equipment access				
Highlands North Florida	Paynes Prairie	Parkwide	Hydrology	Hydro-Alterations	to burn zones without compromising existing upland sheetflow and drainage.	Improve	Hydrology	Mid-Term	\$92,000
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 North Florida	Paynes Prairie	Scrubby Flatwoods	Natural Communities	Improvement	Improve 30 acres of scrubby flatwoods with mechanical treatment and perscibed fire.  Improve areas of mesic and wet flatwoods with mechanical fuel reduction, herbicide treatment of	Improve	Natural Communities	Mid-Term	\$12,000
Highlands North Florida	Paynes Prairie	Mesic & Wet Flatwoods	Natural Communities	Improvement	hardwoods, and prescribed fire	Improve	Natural Communities	Long-Term	\$25,000
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 resarchers to improve imperiled species list	Improve	Inventory	Continual	RAE
North Florida			Imperiled Species		Continue to monitor and document imperiled species within in the Park in coordination with USFWS,				
Highlands	Paynes Prairie	Parkwide	P. C. Special	Fauna	FWC, and Audubon Society.	Monitor	Fauna	Continual	RAE
North Florida Highlands			Imperiled Species		Develop monitoring protocols for five selected imperield plant spcieis (Silver Buckhorn, Godfrey's				
riigilialias	Paynes Prairie	Parkwide		Flora	Swamp Pivet, Hooded Pithcer Plan, Mexican Tear-Thumb, Catesby's Lily).	Develop	Protocol	Short-Term	RAE
North Florida	Day was a Day in a	Dealastide	Imperiled Species	Flame	Implement monitoring protical for five selected plant species (Silver Buckthorn, Godfrey's Swamp	A A - wide -	Flore-	Combinuel	DAE
Highlands North Florida	Paynes Praire	Parkwide	Invasive Species	Flora	Privet, Hooded Pitcher Plant, Mexican Tear-thumb, Catesby's Lily)	Monitor	Flora	Continual	RAE
Highlands North Florida	Paynes Prairie	Parkwide	Invasive Species	Plants	Annually develop/update invasive plant management work plan.  Implement annual work plan by treating 1,200 gross acres in the park annually, and conitnue	Develop	Annual Invasive Work Plan	Continual	RAE
Highlands	Paynes Prairie	Parkwide		Plants	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			Invacivo Spesies		Develop protocols to prevent the accidental spread of invasives into the park such as inspecting fill				RAE
Highlands North Florida	Paynes Prairie	Parkwide	Invasive Species	Plants	dirt, mulch, potted plants, and equipment.	Implement	Protocol	Continual	
Highlands North Florida	Paynes Prairie	Parkwide/areas most impacted	Invasive Species	Animals	Seek assistance from Alachua County Animal Service in removing feral or stary cats or dogs.	Remove	Nuisance Animals	Continual	RAE
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 resouces assess cultural resouces.	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				Ĭ.	·				
Highlands North Florida	Paynes Prairie	Parkwide	Cultural Resources	Preservation	Stabilize cultural sites as necessary  Complete 10 Historic Structures Report (HSR) within the next 10 years, (Consider Camp Ranch	Maintain	Cultural Sites	Continual	RAE
Highlands North Florida	Paynes Prairie	Parkwide/Camp Ranch	Cultural Resources	Archives/Collections/Records	sturctures as one group)	Record	Historic Structures	Long-Term	RAE
Highlands	Paynes Prairie	Parkwide	Cultural Resources	Preservation	Prioritize rehabiliton or maintance projects determined by HSR	Maintain	Cultural Sites	Long-Term	Undetermined
North Florida Highlands	Paynes Prairie	Parkwide	Cultural Reources	Archives/Collections/Records	Record all resouces 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 perdictive 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 (Short-Term/Mid-Term/Long-	Cost Estimate
North Florida Highlands	Paynes Prairie	Sounding Community	Cultural Resources	Archives/Collections/Records	Conduct interviews and collect oral histories of decendents of families who were pioneers to the region.	Conduct	Oral Histories	Term/Continual/Undetermined)  Mid-Term	RAE
North Florida				,		Conduct			
Highlands North Florida	Paynes Prairie	Parkwide	Cultural Resources	Archives/Collections/Records	Review the park's scope of collections Statement	Review	Scope of Collections Statement	Short-Term	RAE
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					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				
Highlands	Price's Scrub	Parkwide	Hydrology	Erosion	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 North Florida	Price's Scrub	Parkwide	Hydrology	Hydro-Alterations	Install three low-water crossings and one culvert system.	Improve	Hydrology	Mid-Term	\$40,000
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 North Florida	Price's Scrub	Parkwide	Natural Communities	Inventory	Update the park's plant list through ongoing survey efforts.	Improve	Inventory	Continual	RAE
Highlands North Florida	Price's Scrub	Parkwide	Natural Communities	Fire	Develop/update annual burn plan.	Update	Annual Burn Plan	Continual	RAE
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 North Florida	Price's Scrub	Parkwide	Natural Communities	Improvement	Improve 75 combined acres of mesic flatwoods and scrubby flatwoods	Improve	Natural Communities	Long-Term	\$25,000
Highlands North Florida	Price's Scrub	Parkwide	Imperiled Species	Fauna	Implement annual bird survey at Price's Scrub State Park. Survey for gopher tortoise using the line transect distance sampling method to establish baseline	Survey	Fauna	Continual	RAE
Highlands	Price's Scrub	Parkwide	Imperiled Species	Fauna	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					Implement monitoring protocols for pond spice, Florida spiny pod, blueflower butterwort, and angle	·		c vi	
Highlands North Florida	Price's Scrub	Parkwide	Imperiled Species	Flora	pod.	Monitor	Flora	Continual	RAE
Highlands North Florida	Price's Scrub	Parkwide	Invasive Species	Plants	Annually develop/update invasive plant management work plan.  Implement annual work plan by treating 42 gross acres in the park annually and by continuing	Develop	Annual Invasive Work Plan	Continual	RAE
Highlands	Price's Scrub	Parkwide	Invasive Species	Plants	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 North Florida	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
Highlands North Florida	Price's Scrub	Parkwide	Cultural Resources	Archives/Collections/Records	Ensure all known sites and groups are recorded or updated in the FMSF.  Conduct Phase 1 archaeological survey for at least one priority area identified by the predictive	Record	Cultural Sites	Short-Term	RAE
Highlands	Price's Scrub	Parkwide	Cultural Resources	Surveying	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 North Florida	Price's Scrub	Parkwide	Cultural Resources	Preservation	Create and implement a cyclical maintenance program for each cultural resource.  Continue to cooperate with state and federal agencies and independent researchers regarding	Maintain	Cultural Sites	Continual	RAE
Highlands North Florida	San Felasco	Parkwide	Hydrology	Water Quality/Quantity	hydrological research and monitoring programs within the park.  Continue to monitor, review and comment on proposed land-use/zoning changes that may influence	Facilitate	Interagency Cooperation	Continual	RAE
		Surrounding Lands	Hydrology	Water Quality/Quantity	the water resources of the park.	Monitor	Adjacent Land Use	Continual	RAE
Highlands	San Felasco	Juriounumg Lanus							
North Florida	San Felasco	Surrounding Lanus			Continue to seek expertise and funding opportunities for dye trace studies to determine the				
North Florida Highlands	San Felasco San Felasco	Parkwide/Santa Fe River	Hydrology	Water Quality/Quantity	groundwater sources, especially additional groundwater connections to the Santa Fe River.	Conduct	Dye Trace Study	Continual	RAE
North Florida Highlands North Florida	San Felasco	Parkwide/Santa Fe River	Hydrology		groundwater sources, especially additional groundwater connections to the Santa Fe River.  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,				
North Florida Highlands				Water Quality/Quantity  Water Quality/Quantity	groundwater sources, especially additional groundwater connections to the Santa Fe River.  Cooperate and seek expertise from SRWMD and ACEPD for continued implementation of water	Conduct	Dye Trace Study  Interagency Cooperation	Continual	RAE
North Florida Highlands North Florida Highlands	San Felasco	Parkwide/Santa Fe River	Hydrology		groundwater sources, especially additional groundwater connections to the Santa Fe River.  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 Facilitate			

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	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/Cellon 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 Highalnds	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 North Florida	San Felasco	Parkwide	Natural Communities	Fire	Manage fire-dependent communities by burning between 600-1,530 acres annually.	Conduct	Prescribed Fire	Continual	RAE
Highlands North Florida	San Felasco	SFH-3A, SFH-3B SFH-2D, SFH-2C, SFH-2E, SFH-2M, SFI	Natural Communities	Restoration	Restore 212 combined acres of upland mixed woodland and upland pine natural communities Improve 693 combined acres of sandhill, upland pine, mesic flatwoods, and upland mixed woodland	Restore	Natural Communities	Long-Term	\$50,000
Highlands	San Felasco	2N	Natural Communities	Improvement	natural communities Implement monitoring protocols for eleven imperiled animal species including striped newt,	Improve	Natural Communities	Long-Term	\$100,000
North Florida Highlands	San Felasco	Parkwide	Imperiled Species	Fauna	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 North Florida	San Felasco	Parkwide	Imperiled Spcies	Flora	Implement monitoring protocols for woodland poppy mallow, Flyr's brickell-bush, and nettleleaf sage.	Monitor	Flora	Continual	RAE
Highlands North Florida	San Felasco	Parkwide	Invasive Species	Plants	Annually develop/update invasive plant management work plan. Implement annual work plan by treating 120 infested acres in the park, annually, and continuing	Develop	Annual Invasive Work Plan	Continual	RAE
Highlands North Florida	San Felasco	Parkwide	Invasive Species	Plants	maintenance and follow-up treatments, as needed.	Remove	Invasive Plants	Continual	RAE
Highlands North Florida	San Felasco	Parkwide Parkwide	Invasive Species	Plants	Develop and adopt protocol to avoid the introduction and spread of invasive plants into the park.  Support the castic and for invasive plants these times part the castic and 10 years.	Develop Conduct	Protocol	Continual Continual	RAE RAE
Highlands North Florida Highlands	San Felasco San Felasco	Parkwide	Invasive Species Invasive Species	Plants Animals	Survey the entire park for invasive plants three times over the course of 10 years.  Continue to remove feral hogs from the park.	Remove	Survey 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 North Florida	San Felasco	Parkwide	Cultural Resouces	Archives/Collections/Records	Develop and adopt a Scope of Collections Statement.	Develop	Scope of Collections Statement	Short-Term	RAE
Highlands North Florida	San Felasco	Parkwide	Cultural Resouces	Site Monitoring	Design and implement regular monitoring programs for all cultural sites.	Monitor	Cultural Sites	Continual	RAE
Highlands North Florida	San Felasco	Parkwide	Cultural Resouces	Preservation	Create and implement a cyclical maintenance program for each cultural resource.	Maintain	Cultural Sites	Continual	RAE
Highlands North Florida	San Felasco	Historical Structure (AL4980)	Cultural Resouces	Preservation	Stabilize the historic structure AL4980 as needed.	Maintain	Historic Structures	Mid-Term	Undetermined
Highlands North Florida Highlands	Gold Head Branch	Parkwide Parkwide	Hydrology	Water Quality/Quantity Water Quality/Quantity	cooperate with various agencies in hydrological research and monitoring programs within the park.  Continue to monitor permit requests and land-use/zoning changes in the region and offer comments	Facilitate Monitor	Interagency Cooperation  Adjacent Land Use	Continual  Continual	RAE
North Florida Highlands	Gold Head Branch Gold Head Branch	Parkwide	Hydrology Hydrology	Water Quality/Quantity  Water Quality/Quantity	as appropriate.  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/wate level of Gold Head Branch.	r Facilitate	Interagency Cooperation	Continual	RAE
North Florida Highlands North Florida	Gold Head Branch	Parkwide	Hydrology	Water Quality/Quantity	Continue to assess braided channels of Gold Head Branch outflow and changes within its alluvial delta.  Continue to assess the need for culverts, low water crossings and stormwater treatment	Monitor	Hydrology	Continual	RAE
Highlands North Florida	Gold Head Branch	Parkwide	Hydrology	Hydro-Alterations	improvements.	Improve	Hydrology	Continual	RAE
Highlands North Florida	Gold Head Branch	Parkwide	Natural Communities	Fire	Develop/Update annual burn plan	Develop	Annual Burn Plan	Continual	RAE
Highlands North Florida	Gold Head Branch	Parkwide	Natural Communities	Fire	Burn between 670 and 2040 acres annually	Conduct	Prescribed Fire	Continual	RAE
Highlands North Florida Highlands	Gold Head Branch Gold Head Branch	Sandhill Parkwide	Natural Communities  Imperiled Species	Restoration Fauna	Restore 80 acres of sandhill  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	Restore Monitor	Natural Communities Fauna	Long-Term  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 North Florida	Gold Head Branch	Parkwide	Invasive Species	Plants	Annually treat 140 gross acres of invasive plants	Remove	Invasive Plants	Continual	RAE
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 North Florida	Gold Head Branch	Parkwide	Cultural Resources	Site Monitoring	Monitor all cultural sites annually	Monitor	Cultural Sites	Continual	RAE
Highlands North Florida	Gold Head Branch	Parkwide	Cultural Resources	Archives/Collections/Records	Complete 19 historic structures reports	Complete	Historic Structure Reports	Long-Term	RAE
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	Gold Head Branch	Parkwide	Cultural Resources	Archives/Collections/Records			,	Short-Term	RAE
Highlands North Florida				,	Develop and adopt a Scope of Collections Statement based on interpretive themes.	Develop	Scope of Collections Statement		
Highlands North Florida	Gold Head Branch	Parkwide	Cultural Resources	Archives/Collections/Records	Organize the park's administrative history documents.	Record	Historical Documents	Short-Term	RAE
Highlands North Florida	Gold Head Branch	Parkwide	Cultural Resources	Archives/Collections/Records	Conduct oral history interviews to fill in historic record gaps.  Develop and implement a cyclical maintenance plan that will guide staff in maintenance of the park's	Record s	Oral Histories	Mid-Term	RAE
Highlands North Florida	Gold Head Branch	Parkwide	Cultural Resources	Preservation	cultural resources.  Develop and implement a preventative maintenance plan for the cemetery fences, walls and grave	Maintain	Cultural Sites	Continual	RAE
Highlands	Gold Head Branch	Parkwide	Cultural Resources	Preservation	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					Encourage hydrological research and conduct dye trace studies to delineate the River Rise Springshe	d			
Highlands North Florida	O'Leno/River Rise	Parkwide	Hydrology	Water Quality/Quantity	and to determine groundwater sources for springs and aquatic cave systems in both parks  Work closely with the SRWMD to ensure that MFLs established for the Upper Santa Fe River are	Facilitate	Interagency Cooperation	Continual	RAE
Highlands	O'Leno/River Rise	Parkwide	Hydrology	Water Quality/Quantity	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					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				
Highlands North Florida	O'Leno/River Rise	Parkwide	Hydrology	Hydro-Alterations	water and groundwater quality Identify unauthorized trails along river levees and other vulnerable areas in the parks and eliminate	Improve	Hydrology	Continual	RAE
Highlands	O'Leno/River Rise	Parkwide	Hydrology	Hydro-Alterations	visitor access where necessary  Coordinate with aquatic cave experts, including members of the springs management team, in	Improve	Hydrology	Short-Term	RAE
North Florida					developing and implementing baseline surveys and long-term monitoring programs that assess				
Highlands	O'Leno/River Rise	Aquatic Caves	Natural Communities	Monitoring	physical and biological conditions in the Old Bellamy Cave System, including troglobite population status	Monitor	Aquatic Habitat	Continual	RAE
North Florida					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				
Highlands North Florida	O'Leno/River Rise	Aquatic Caves	Natural Communities	Evaluation	parks  Obtain professional recommendations from the springs management team regarding the proper use	Evaluate	Visitor Impacts	Continual	RAE
Highlands North Florida	O'Leno/River Rise	Aquatic Caves	Natural Communities	Evaluation	and management of the cave systems at O'Leno/River Rise	Obtain	Recommendations	Continual	RAE
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 Communites	Long-Term	\$15,000
North Florida	o zeno/mver nise	OL 2011, NN-33M	indicate Communities	nestoration		THE STOPE	reaction Communities	Long-reim	\$13,000
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 Communties	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		, , , ,			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,				
Highlands	O'Leno/River Rise	Parkwide	Imperiled Species	Fauna	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 polyplody	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
	· · · · · · · · · · · · · · · · · · ·	•	· · · · · · · · · · · · · · · · · · ·	•	• •	•	•	•	•

				Code Donomore				Implementation Timeframe	
Region	Park/Trail	Management	Program Area/Topic	Sub-Program	Objective	Action	Subject	(Short-Term/Mid-Term/Long-	Cost Estimate
North Florida		Zone/Location		Area/Sub-Topic	Develop and implement protocol to prevent the accidental introduction or further spread of invasive			Term/Continual/Undetermined)	
Highlands	O'Leno/River Rise	Parkwide	Invasive Species	Plants	plants in the parks	Develop	Protocol	Continual	RAE
North Florida	Oli ana (Bissan Bissa	Deuloudele	Investor Consider	Animala	Implement control measures on three nuisance and invasive animal species (feral hogs, dogs, and	Damasia	Investor (Notice and Amire)	Continuel	DAE
Highlands North Florida	O'Leno/River Rise	Parkwide	Invasive Species	Animals	cats) Coordinate with Alachua County or Columbia County animal services in removing feral or stray cats	Remove	Invasive/Nuisance Animals	Continual	RAE
Highlands	O'Leno/River Rise	Parkwide	Invasive Species	Animals		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	o zenej mrei mae	T dikwide	invasive species	rumas	montor the presence of capybards in the parks	······································	mrasive, rialisance rillinais	Continual	1012
Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Site Monitoring	Complete assessments/evaluations of 75 archaeological sites, seven resource groups, 75 historic	Assass	Cultural Sites	Long-Term	RAE
North Florida	O Lello/ River Rise	raikwide	Cultural Resources	Site Monitoring	structures and three historic bridges, prioritizing sites in need of preservation and stabilization  Develop and implement a plan for more frequent surveillance of archaeological sites that have been	Assess	Cultural Sites	LONG-TETHI	NAL
Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Site Monitoring		Monitor	Cultural Sites	Continual	RAE
North Florida					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,				
Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Archives/Collections/Records		Complete	Historic Structure Reports	Short-Term	RAE
North Florida					Ensure all sites, including newly discovered and the historic structures on the recently acquired				
Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Archives/Collections/Records	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	_ zenoj niver mac			sinves, concedions/ necords	Determine which areas in River Rise Preserve State Park identified by the predictive model should			zsic remi	
Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Surveying		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	Oli /B' B'	2.1.11	6 lt 1 B		Conduct additional research to determine if O'Leno State Park was the location of a Seminole War	See Lor		M. 1. T.	245
Highlands North Florida	O'Leno/River Rise	Parkwide	Cultural Resources	Research	fort or Cantonment Winfield Scott  Accurately survey and obtain additional information about historic road CO1176 that connects Wire	Conduct	Research	Mid-Term	RAE
Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Surveying		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					Conduct additional research about prehistoric settlement patterns within the two parks and how				
Highlands North Florida	O'Leno/River Rise	Parkwide	Cultural Resources	Research	they relate to broader settlement patterns in the surrounding area  Conduct additional research into the settlement of Leno (Keno) to determine if the community was a	Conduct	Research	Mid-Term	RAE
Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Research	town or a small industrial area	Conduct	Research	Mid-Term	RAE
North Florida					Continue to document the period of CCC/WPA development and early Florida Park Service				
Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Research	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	O'Long/Bivar Bica	Parkwido	Cultural Possesses	Posoarch	Davidon a Scope of Callections Statement for Diver Dice State De-1	Dovolon	Scano of Collections Statement	Short Torm	DAE
Highlands North Florida	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
Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Preservation	1 7	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 North Florida	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
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	O Leno/River Rise	Tarkwide	Cultural Nesources	Site Worldoning	Identify other historic structure repair needs as determined by HSRs and prioritize repairs based on	A33633	Cultural Sites	Shore-renn	IVAL
Highlands North Florida	O'Leno/River Rise	Parkwide	Cultural Resources	Preservation	urgency and availability of funding  Develop a historic building maintenance plan for the non-CCC/WPA historic structures that are in	Maintain	Historic Structures	Short-Term	RAE
Highlands	O'Leno/River Rise	Parkwide	Cultural Resources	Preservation	t the state of the	Maintain	Historic Structures	Mid-Term	RAE
Suwannee River	i	D-dwdd-	I lived and a second	W-+ 0lit/0	Continue to cooperate with other agencies and independent researchers regarding hydrological	F	l-t	Caratinus	DAG
Suwannee River	Fanning Fanning	Parkwide Parkwide	Hydrology Hydrology	Water Quality/Quantity Water Quality/Quantity	01 0	Facilitate Facilitate	Interagency Cooperation Interagency Cooperation	Continual Continual	RAE RAE
Suwannee River					Perform dye trace studies to determine the groundwater sources for the spring and karst systems in				
Suwannee River	Fanning Fanning	Parkwide Parkwide	Hydrology Hydrology	Water Quality/Quantity Water Quality/Quantity	-	Facilitate Monitor	Interagency Cooperation Adjacent Land Use	Mid-Term Continual	\$30,000 RAE
Suwannee River			-		Continue to cooperate with the SRWMD to ensure MFLs for Fanning Spring are monitored for				
Suwannee River	Fanning Fanning	Parkwide Spring Basin and Spring Run	Hydrology Hydrology	Water Quality/Quantity Restoration	·	Facilitate Restore	Interagency Cooperation Aquatic Habitat	Continual Mid-Term	RAE \$25,000
Suwannee River									
Suwainiee Niver	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 Suwannee River	Fanning Fanning	Parkwide Upland Mixed Woodland	Natural Communities Natural Communities	Fire Restoration		Conduct Restore	Prescribed Fire Natural Communities	Continual Long-Term	RAE \$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 Suwannee River	Fanning Fanning	Parkwide Parkwide	Imperiled Species Imperiled Species	Fauna Flora	1 1 01	Monitor Monitor	Fauna Flora	Continual Continual	RAE 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	Parkwido	Invasiva Species	Plants	Implement the annual work plan by treating 3 infested acres dispersed over about 39 gross acres in	Pamaya	Invacivo Plants	Continual	DAE
Suwannee River	Fanning Fanning	Parkwide Parkwide	Invasive Species Invasive Species	Plants Animals		Remove Remove	Invasive Plants Invasive Animals	Continual Continual	RAE RAE
		•	•	•			•	•	•

		Management		Sub-Program				Implementation Timeframe	
Region	Park/Trail	Zone/Location	Program Area/Topic	Area/Sub-Topic	Objective	Action	Subject	(Short-Term/Mid-Term/Long-	Cost Estimate
Company Diver	Familia	Parkwide Parkwide	Investor Consider	•		D	Nuisance Animals	Term/Continual/Undetermined)	RAE
Suwannee River	Fanning	Parkwide	Invasive Species	Animals	Relocate feral cats and stray dogs to the county animal control facility as necessary  Complete 10 assessments and evaluations of archeological sites. Prioritize preservation and	Remove	Nuisance Animais	Continual	KAE
Suwannee River	Fanning	Parkwide	Cultural Resources	Site Monitoring	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
C Diver					Conduct level I archeological survey for priority areas identified by predictive modeling when funds				
Suwannee River	Fanning	Parkwide	Cultural Resources	Surveying	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
	ichetuckhee Springs	r ai kwide	Trydrology	water quanty/quantity	Continue to work with DEP regulatory personnel during implementation of standards for the	raciiitate	interagency cooperation	Continual	IVAL
Suwannee River	Ichetucknee Springs	Parkwide	Hydrology	Water Quality/Quantity	Ichetucknee system	Facilitate	Interagency Cooperation	Continual	RAE
					·				
Suwannee River					Encourage DEP to resume rapid periphyton assessments in the park, and develop and implement a				
	Ichetucknee Springs	Parkwide	Hydrology	Water Quality/Quantity	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
C Diver					Continue to cooperate with the SRWMD and other agencies to track adopted MFLs, review annual				
Suwannee River	Ichetucknee Springs	Parkwide	Hydrology	Water Quality/Quantity	MFL assessments and ensure MFLs for the Ichetucknee are monitored for compliance to maintain historic river flows	Facilitate	Interagency Cooperation	Continual	RAE
	ichetucknee springs	i di kwide	Trydrology	water quanty/quantity	Promote the continued monitoring of groundwater levels and spring flows within the Ichetucknee	racintate	interagency cooperation	Continual	IVAL
Suwannee River	Ichetucknee Springs	Springshed	Hydrology	Water Quality/Quantity	springshed	Facilitate	Interagency Cooperation	Continual	RAE
C							5 - 1, p		
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
					Continue to coordinate with agencies responsible for the protection and improvement of				
Suwannee River					hydrological resources within the Ichetucknee springshed and with local governments responsible for	1			
	Ichetucknee Springs	Springshed	Hydrology	Water Quality/Quantity	land-use planning in the Ichetucknee area	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River					Work closely with state and federal agencies to mitigate the increased putrient levels at 1-b-ty-ly-				
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
	ichetucknee springs	i di kwide	Trydrology	water quanty/quantity	and assist with implementation of the birial developed to meet twibe requirements	raciiitate	interagency cooperation	Continual	IVAL
Suwannee River					Work closely with the SRWMD during implementation of MFLs for the Ichetucknee and provide				
	Ichetucknee Springs	Springshed	Hydrology	Water Quality/Quantity	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					Seek funding for and conduct dye trace studies in the Ichetucknee springshed, specifically to				
Savamee me.	Ichetucknee Springs	Springs	Hydrology	Water Quality/Quantity	determine groundwater sources for Coffee Spring	Conduct	Dye Trace Study	Mid-Term	\$20,000
6					Develop and implement monitoring protocols for semiannual SAV assessments in Devil's Eye and				
Suwannee River	Ichetucknee Springs	Caringo	Natural Communities	Monitoring	Mission springs and continuous monitoring in all other major springs and their associated spring-run streams	Monitor	Aquatic Habitat	Continual	RAE
	ichetucknee springs	Springs	Natural Communities	Monitoring	Pursue outreach opportunities and develop programming to educate the public about anthropogenic	Nonitor	Aquatic Habitat	Continual	KAE
Suwannee River	Ichetucknee Springs	Parkwide	Natural Communities	Protection	impacts to the Ichetucknee system	Develop	Educational Programming	Mid-Term	RAE
	i i i i i i i i i i i i i i i i i i i								
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					Examine the feasibility of conducting experimental plantings of SAV at sites affected by post-2000 die				
Sawainice inver	Ichetucknee Springs	Parkwide	Natural Communities	Restoration	offs	Restore	Aquatic Habitat	Short-Term	RAE
Suwannee River					Continue to monitor aquatic vegetation transects each spring and fall to determine long-term				
	Ichetucknee Springs	Parkwide	Natural Communities	Monitoring	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
	ichetuckhee Springs	Mivei	ivaturai communicies	Workoning	changes in vegetative cover	Nonicol	Aquatic Habitat	Continual	IVAL
					Continue to evaluate the recreational carrying capacity of the river and its springs to determine the				
Suwannee River					relationship between type and intensity of visitor use and the health of the system. Recreational				
	Ichetucknee Springs	River	Natural Communities	Protection	adjustments may be required including possible reduction or closure of certain recreational activities	Protect	Aquatic Habitat	Continual	RAE
<del></del> _					Conduct habitat/natural community restoration activities on 225 acres of upland pine andupland				
Suwannee River					mixed woodland natural communities (off-site hardwood removal, groundcover restoration within			l	
Cumpanaa Di	Ichetucknee Springs	Upland Mixed Woodland	Natural Communities Natural Communities	Restoration	the delineated 125 acre restoration area)  Chamically treat and remove off site bardwoods from zone 2D or 25	Restore	Natural Communities	Long-Term Mid-Term	\$50,000 \$5.000
Suwannee River	Ichetucknee Springs	2D, 2F	ivaturai Communities	Improvement	Chemically treat and remove off-site hardwoods from zone 2D or 2F  Map remnant longleaf pines and native groundcover in successional hardwood forest at McCormick	Improve	Natural Communities	iviiu- remii	000,000
Suwannee River					Sink and on the approximately 60 acres of newly acquired successional hardwood forest at the				
zzz.mee mvel	Ichetucknee Springs	McCormick Sink, Ichetucknee Trace	Natural Communities	Improvement	Ichetucknee Trace tract	Improve	Natural Communities	Short-Term	RAE
		,							
Suwannee River					Develop natural communities improvement measures for McCormick Sink and the approximately 60				
	Ichetucknee Springs	McCormick Sink, Ichetucknee Trace		Improvement	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			1		Compile and convert imperiled species distribution and abundance data into electronic format in a	l		SI on T	245
	Ichetucknee Springs	Parkwide	Imperiled Species	Inventory	geospatial database	Improve	Inventory	Short-Term	RAE
					Continue existing monitoring protocols for nine selected imperiled animal species (gopher tortoise,				
Suwannee River					eastern indigo snake, southeastern american kestrel, tricolored bat, Rafinesque's big-eared bat, West				
	Ichetucknee Springs	Parkwide	Imperiled Species	Fauna	Indian manatee, Suwannee alligator snapping turtle, Ichetucknee silt snail, troglobitic arthropods)	Monitor	Fauna	Continual	RAE
C					Continue existing monitoring protocols for two selected imperiled plant species (Florida willow,				
Suwannee River	Ichetucknee Springs	Parkwide	Imperiled Species	Flora	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					Annually treat 20 infested acres of invasive plant species which are dispersed over approximately 453				
January Myel	Ichetucknee Springs	Parkwide	Invasive Species	Plants	gross acres	Remove	Invasive Plants	Continual	RAE
Suwannee River	lab atuaka C	Darlavida	Invasiva Chasi	Dlants	Develop and implement protocol to prevent the accidental introduction or further spread of invasive	Implement	Drotocol	Continual	DAE
	Ichetucknee Springs	Parkwide	Invasive Species	Plants	plants in the park Implement control measures on a minimum of three nuisance and invasive animal species (feral	Implement	Protocol	Continual	RAE
Suwannee River	Ichetucknee Springs	Parkwide	Invasive Species	Animals	hogs, domestic dogs and cats)	Remove	Invasive/Nuisance Animals	Continual	RAE
	interacture oblings	i arkwide	mivasive species	raminais	mobs, domestic dogs and cats)	nemove	invasive/ivuisance Anninais	Continual	INAL

	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	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
					Continue to coordinate with other agencies and independent researchers involved in hydrological				
Suwannee River	Lafayette Blue	Parkwide	Hydrology	Water Quality/Quantity	research and monitoring within the park.	Facilitate	Interagency Cooperation	Continual	RAE
-	1		, ,	, , ,	Continue to monitor surface water and groundwater quality at Lafayette Blue and Allen Millpond		9 , .		
Suwannee River	Lafayette Blue	Parkwide	Hydrology	Water Quality/Quantity	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
				Trace Quantify Quantity	Continue to monitor permit requests and land use/zoning changes in the area and provide comment		manageme, cooperation		7-0,000
Suwannee River	Lafayette Blue	Parkwide	Hydrology	Water Quality/Quantity	as appropriate	Monitor	Adjacent Land Use	Continual	RAE
	zarayette Brae	T di italia	,	Water quality qualities	Continue to work closely with the SRWMD to ensure that MFLs established for the Middle Suwannee		riajacent zana ese	Continue	10.12
Suwannee River					River basin (including Lafayette Blue Spring) are carefully monitored and that historic flows are				
Sawainice niver	Lafayette Blue	Parkwide	Hydrology	Water Quality/Quantity	protected	Facilitate	Interagency Cooperation	Continual	RAE
	Editayette Bide	Turkwide	Trydrology	water quanty/ quantity	Evaluate the major hydrological alterations that occurred at the borrow pit site in the Allen Millpond		interagency cooperation	Continual	TUTE
Suwannee River	Lafayette Blue	Parkwide	Hydrology	Hydro-Alterations	tract and determine the feasibility of restoring portions of the site.	Evaluate	Hydrology	Mid-Term	RAE
	Larayette Bide	raikwide	Trydrology	Trydro-Aiterations	If appropriate, initiate at least a partial restoration of the natural communities and natural hydrology		Trydrology	IWIG-TETHI	IVAL
Suwannee River	Lafayette Blue	Parkwide	Hydrology	Hydro-Alterations	at the borrow pit site.	Improve	Hydrology	Mid-Term	RAE
	Larayette Bide	raikwide	Trydrology	Trydro-Aiterations		improve	Trydrology	IWIG-TETHI	IVAL
Suwannee River	Lafayette Blue	Parkwide	Hudrology	Manitoring	Continue to monitor cave diving activities to determine the relationship between the intensity of	Evaluate	Visitor Impacts	Continual	RAE
	Larayette Blue	Parkwide	Hydrology	Monitoring	visitor use and the ecological health of the aquatic cave system.	Evaluate	visitor impacts	Continual	KAE
6 5									
Suwannee River	Lafavatta Di	A suretia Causa	Usadan la mi	NA - mita min -	Seek the expertise of cave divers in instituting a semiannual monitoring program for tracking	A A - mit- m	A	Continuel	DAE
	Lafayette Blue	Aquatic Caves	Hydrology	Monitoring	troglobite populations and diver impacts within the Lafayette Blue aquatic cave system.	Monitor	Aquatic Habitat	Continual	RAE
Suwannee River		la		5	Implement corrective measures where needed to reduce impacts of soil erosion on water resources		le	A41.7	245
	Lafayette Blue	Parkwide	Hydrology	Erosion	(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	1.				Remove off-site hardwoods in zones 2A, 2B, 3A, 3B, 4A, and 4B through mechanical and chemical				1.
	Lafayette Blue	2A, 2B, 3A, 3B,4A, and 4B	Natural Communities	Improvement	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					Develop and implement a plan to monitor SAV within Allen Millpond and Lafayette Blue spring-run				
Sawainice niver	Lafayette Blue	Spring Runs	Natural Communities	Monitoring	streams.	Monitor	Aquatic Habitat	Continual	RAE
Suwannee River					Develop and implement a plan to conduct experimental SAV plantings within Allen Millpond spring-				
Juwannee Miver	Lafayette Blue	Spring Runs	Natural Communities	Restoration	run stream.	Restore	Natural Communites	Mid-Term	\$15,000
Cumpanas Divor					Implement monitoring protocols for the gopher tortoise, eastern indigo snake and troglobitic				
Suwannee River	Lafayette Blue	Parkwide	Imperiled Species	Fauna	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
6 8:					Implement annual work plan by treating 20 gross acres or 1 infested acres in park, annually, and				
Suwannee River	Lafayette Blue	Parkwide	Invasive Species	Plants	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	Arichives/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					Locate the portion of the "Gread Road from Tallahassee to St. Augustine" and record with the FMSF				
Suwaiiilee Rivei	Lafayette Blue	Parkwide	Cultural Resources	Surveying	if possible	Conduct	Survey	Mid-Term	RAE
					Conduct an archaeological survey in areas that are proposed for any development if no previous				
Suwannee River	Lafayette Blue	Parkwide	Cultural Resources	Surveying	survey exists	Conduct	Survey	Undetermined	RAE
	, , , , , , , , , , , , , , , , , , , ,			1, 5					
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
Suwaiiilee Rivei	Larayette Bide	raikwide	Cultural Resources	Fieservation			Cultural Sites	Continual	NAL
Suwannee River	Manatee Springs	parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with other agencies and independent researchers in hydrological research an monitoring programs.	Facilitate	Interagency Cooperation	Continual	RAE
	Manatee Springs	parkwide	Hydrology	water Quality/Qualitity		racilitate	interagency cooperation	Continual	KAE
	Manatas Carina	1		L.,	Continue to monitor surface and groundwater quality at Manatee Spring and track water quality	i e		•	i i
Suwannee River	Manatee Springs				changes	Escilitato	Interagonal Cooperation	Continual	DAE
Suwannee River		parkwide	Hydrology	Water Quality/Quantity	changes  Continue to monitor all ensite sowage treatment and disposal systems (OSTDSs) in the park for	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Manatas Carina				Continue to monitor all onsite sewage treatment and disposal systems (OSTDSs) in the park for				
	Manatee Springs	parkwide	Hydrology Hydrology	Water Quality/Quantity Water Quality/Quantity		Facilitate Facilitate	Interagency Cooperation Interagency Cooperation	Continual Continual	RAE RAE
		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  Manatee Springs				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.  Continue to monitor land use or zoning changes in the region and offer comments as appropriate				
Suwannee River	Manatee Springs	parkwide parkwide	Hydrology	Water Quality/Quantity 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.  Continue to monitor land use or zoning changes in the region and offer comments as appropriate Continue to cooperate with the SRWMD in monitoring Manatee Spring for compliance with	Facilitate Monitor	Interagency Cooperation  Adjacent Land Use	Continual Continual	RAE
Suwannee River Suwannee River		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.  Continue to monitor land use or zoning changes in the region and offer comments as appropriate	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River Suwannee River Suwannee River	Manatee Springs	parkwide parkwide	Hydrology	Water Quality/Quantity 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.  Continue to monitor land use or zoning changes in the region and offer comments as appropriate Continue to cooperate with the SRWMD in monitoring Manatee Spring for compliance with established MFLs in order to ensure maintenance of historic flows.	Facilitate Monitor	Interagency Cooperation  Adjacent Land Use	Continual Continual	RAE
Suwannee River Suwannee River	Manatee Springs  Manatee Springs	parkwide parkwide Springs	Hydrology Hydrology	Water Quality/Quantity Water Quality/Quantity 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.  Continue to monitor land use or zoning changes in the region and offer comments as appropriate Continue to cooperate with the SRWMD in monitoring Manatee Spring for compliance with established MFLs in order to ensure maintenance of historic flows.  Perform dye trace studies within the Manatee springshed to further understand karst connections	Facilitate  Monitor  Facilitate	Interagency Cooperation  Adjacent Land Use  Interagency Cooperation	Continual Continual Continual	RAE RAE
Suwannee River Suwannee River Suwannee River	Manatee Springs	parkwide parkwide	Hydrology	Water Quality/Quantity 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.  Continue to monitor land use or zoning changes in the region and offer comments as appropriate Continue to cooperate with the SRWMD in monitoring Manatee Spring for compliance with established MFLs in order to ensure maintenance of historic flows.  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 Monitor	Interagency Cooperation  Adjacent Land Use	Continual Continual	RAE
Suwannee River Suwannee River Suwannee River	Manatee Springs  Manatee Springs  Manatee Springs	parkwide parkwide Springs Springs	Hydrology Hydrology Hydrology Hydrology	Water Quality/Quantity  Water Quality/Quantity  Water Quality/Quantity  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.  Continue to monitor land use or zoning changes in the region and offer comments as appropriate Continue to cooperate with the SRWMD in monitoring Manatee Spring for compliance with established MFLs in order to ensure maintenance of historic flows.  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.  Continue to coordinate with agencies responsible for the protection and improvement of	Facilitate  Monitor  Facilitate  Facilitate	Interagency Cooperation  Adjacent Land Use  Interagency Cooperation  Interagency Cooperation	Continual Continual Continual Mid-Term	RAE RAE S20,000
Suwannee River Suwannee River Suwannee River Suwannee River	Manatee Springs  Manatee Springs	parkwide parkwide Springs	Hydrology Hydrology	Water Quality/Quantity Water Quality/Quantity 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.  Continue to monitor land use or zoning changes in the region and offer comments as appropriate Continue to cooperate with the SRWMD in monitoring Manatee Spring for compliance with established MFLs in order to ensure maintenance of historic flows.  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.  Continue to coordinate with agencies responsible for the protection and improvement of hydrological resources within the Manatee Springshed.	Facilitate  Monitor  Facilitate	Interagency Cooperation  Adjacent Land Use  Interagency Cooperation	Continual Continual Continual	RAE RAE
Suwannee River Suwannee River Suwannee River Suwannee River	Manatee Springs  Manatee Springs  Manatee Springs  Manatee Springs	parkwide parkwide Springs Springs parkwide	Hydrology Hydrology Hydrology Hydrology Hydrology	Water Quality/Quantity Water Quality/Quantity Water Quality/Quantity Water Quality/Quantity 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.  Continue to monitor land use or zoning changes in the region and offer comments as appropriate Continue to cooperate with the SRWMD in monitoring Manatee Spring for compliance with established MFLs in order to ensure maintenance of historic flows.  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.  Continue to coordinate with agencies responsible for the protection and improvement of hydrological resources within the Manatee Springshed.  Continue to coordinate with and assist FDEP, SRWMD, and independent researchers in the	Facilitate  Monitor  Facilitate  Facilitate  Facilitate	Interagency Cooperation  Adjacent Land Use  Interagency Cooperation  Interagency Cooperation  Interagency Cooperation	Continual Continual Continual Mid-Term Continual	RAE RAE \$20,000 RAE
Suwannee River Suwannee River Suwannee River Suwannee River Suwannee River	Manatee Springs  Manatee Springs  Manatee Springs	parkwide parkwide Springs Springs	Hydrology Hydrology Hydrology Hydrology	Water Quality/Quantity  Water Quality/Quantity  Water Quality/Quantity  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.  Continue to monitor land use or zoning changes in the region and offer comments as appropriate Continue to cooperate with the SRWMD in monitoring Manatee Spring for compliance with established MFLs in order to ensure maintenance of historic flows.  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.  Continue to coordinate with agencies responsible for the protection and improvement of hydrological resources within the Manatee Springshed.	Facilitate  Monitor  Facilitate  Facilitate	Interagency Cooperation  Adjacent Land Use  Interagency Cooperation  Interagency Cooperation	Continual Continual Continual Mid-Term	RAE RAE S20,000
Suwannee River Suwannee River Suwannee River Suwannee River Suwannee River Suwannee River	Manatee Springs  Manatee Springs  Manatee Springs  Manatee Springs  Manatee Springs	parkwide  parkwide  Springs  Springs  parkwide  parkwide	Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology	Water Quality/Quantity Water Quality/Quantity Water Quality/Quantity Water Quality/Quantity Water Quality/Quantity 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.  Continue to monitor land use or zoning changes in the region and offer comments as appropriate Continue to cooperate with the SRWMD in monitoring Manatee Spring for compliance with established MFLs in order to ensure maintenance of historic flows.  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.  Continue to coordinate with agencies responsible for the protection and improvement of hydrological resources within the Manatee Springshed.  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  Monitor  Facilitate  Facilitate  Facilitate  Facilitate  Facilitate	Interagency Cooperation  Adjacent Land Use  Interagency Cooperation  Interagency Cooperation  Interagency Cooperation  Interagency Cooperation	Continual Continual  Mid-Term Continual  Continual	RAE RAE \$20,000 RAE RAE
Suwannee River Suwannee River Suwannee River Suwannee River Suwannee River	Manatee Springs  Manatee Springs  Manatee Springs  Manatee Springs	parkwide parkwide Springs Springs parkwide	Hydrology Hydrology Hydrology Hydrology Hydrology	Water Quality/Quantity Water Quality/Quantity Water Quality/Quantity Water Quality/Quantity 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.  Continue to monitor land use or zoning changes in the region and offer comments as appropriate Continue to cooperate with the SRWMD in monitoring Manatee Spring for compliance with established MFLs in order to ensure maintenance of historic flows.  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.  Continue to coordinate with agencies responsible for the protection and improvement of hydrological resources within the Manatee Springshed.  Continue to coordinate with and assist FDEP, SRWMD, and independent researchers in the	Facilitate  Monitor  Facilitate  Facilitate  Facilitate	Interagency Cooperation  Adjacent Land Use  Interagency Cooperation  Interagency Cooperation  Interagency Cooperation	Continual Continual Continual Mid-Term Continual	RAE RAE \$20,000 RAE
Suwannee River	Manatee Springs  Manatee Springs  Manatee Springs  Manatee Springs  Manatee Springs	parkwide  parkwide  Springs  Springs  parkwide  parkwide	Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology	Water Quality/Quantity Water Quality/Quantity Water Quality/Quantity Water Quality/Quantity Water Quality/Quantity 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.  Continue to monitor land use or zoning changes in the region and offer comments as appropriate Continue to cooperate with the SRWMD in monitoring Manatee Spring for compliance with established MFLs in order to ensure maintenance of historic flows.  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.  Continue to coordinate with agencies responsible for the protection and improvement of hydrological resources within the Manatee Springshed.  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.  Seek funding and upgrade all remaining park septic systems to advanced treatment technology.	Facilitate  Monitor  Facilitate  Facilitate  Facilitate  Facilitate  Facilitate  Protect	Interagency Cooperation  Adjacent Land Use  Interagency Cooperation  Interagency Cooperation  Interagency Cooperation  Interagency Cooperation	Continual Continual  Mid-Term Continual  Continual	RAE RAE \$20,000 RAE RAE
Suwannee River Suwannee River Suwannee River Suwannee River Suwannee River Suwannee River	Manatee Springs  Manatee Springs  Manatee Springs  Manatee Springs  Manatee Springs  Manatee Springs	parkwide parkwide Springs Springs parkwide parkwide parkwide	Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology 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.  Continue to monitor land use or zoning changes in the region and offer comments as appropriate Continue to cooperate with the SRWMD in monitoring Manatee Spring for compliance with established MFLs in order to ensure maintenance of historic flows.  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.  Continue to coordinate with agencies responsible for the protection and improvement of hydrological resources within the Manatee Springshed.  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.  Seek funding and upgrade all remaining park septic systems to advanced treatment technology.  Determine if the culverts on the Scenic Trail and along the north boundary of the park are adequate	Facilitate  Monitor  Facilitate  Facilitate  Facilitate  Facilitate  Facilitate  Protect	Interagency Cooperation  Adjacent Land Use  Interagency Cooperation  Interagency Cooperation  Interagency Cooperation  Interagency Cooperation  Water Quality	Continual Continual Continual Mid-Term Continual Continual Mid-Term Mid-Term	RAE RAE \$20,000 RAE RAE \$60,000
Suwannee River	Manatee Springs  Manatee Springs  Manatee Springs  Manatee Springs  Manatee Springs	parkwide  parkwide  Springs  Springs  parkwide  parkwide	Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology	Water Quality/Quantity Water Quality/Quantity Water Quality/Quantity Water Quality/Quantity Water Quality/Quantity 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.  Continue to monitor land use or zoning changes in the region and offer comments as appropriate Continue to cooperate with the SRWMD in monitoring Manatee Spring for compliance with established MFLs in order to ensure maintenance of historic flows.  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.  Continue to coordinate with agencies responsible for the protection and improvement of hydrological resources within the Manatee Springshed.  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.  Seek funding and upgrade all remaining park septic systems to advanced treatment technology.	Facilitate  Monitor  Facilitate  Facilitate  Facilitate  Facilitate  Facilitate  Protect	Interagency Cooperation  Adjacent Land Use  Interagency Cooperation  Interagency Cooperation  Interagency Cooperation  Interagency Cooperation	Continual Continual  Mid-Term Continual  Continual	RAE RAE \$20,000 RAE RAE
Suwannee River	Manatee Springs  Manatee Springs  Manatee Springs  Manatee Springs  Manatee Springs  Manatee Springs	parkwide parkwide Springs Springs parkwide parkwide parkwide	Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology 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.  Continue to monitor land use or zoning changes in the region and offer comments as appropriate Continue to cooperate with the SRWMD in monitoring Manatee Spring for compliance with established MFLs in order to ensure maintenance of historic flows.  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.  Continue to coordinate with agencies responsible for the protection and improvement of hydrological resources within the Manatee Springshed.  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.  Seek funding and upgrade all remaining park septic systems to advanced treatment technology.  Determine if the culverts on the Scenic Trail and along the north boundary of the park are adequate	Facilitate  Monitor  Facilitate  Facilitate  Facilitate  Facilitate  Protect	Interagency Cooperation  Adjacent Land Use  Interagency Cooperation  Interagency Cooperation  Interagency Cooperation  Interagency Cooperation  Water Quality	Continual Continual Continual Mid-Term Continual Continual Mid-Term Mid-Term	RAE RAE \$20,000 RAE RAE \$60,000
Suwannee River	Manatee Springs  Manatee Springs  Manatee Springs  Manatee Springs  Manatee Springs  Manatee Springs	parkwide parkwide Springs Springs parkwide parkwide parkwide	Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology 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.  Continue to monitor land use or zoning changes in the region and offer comments as appropriate Continue to cooperate with the SRWMD in monitoring Manatee Spring for compliance with established MFLs in order to ensure maintenance of historic flows.  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.  Continue to coordinate with agencies responsible for the protection and improvement of hydrological resources within the Manatee Springshed.  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.  Seek funding and upgrade all remaining park septic systems to advanced treatment technology.  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.	Facilitate  Monitor  Facilitate  Facilitate  Facilitate  Facilitate  Protect	Interagency Cooperation  Adjacent Land Use  Interagency Cooperation  Interagency Cooperation  Interagency Cooperation  Interagency Cooperation  Water Quality	Continual Continual Continual Mid-Term Continual Continual Mid-Term Mid-Term	RAE RAE \$20,000 RAE RAE \$60,000
Suwannee River	Manatee Springs	parkwide  parkwide  Springs  Springs  parkwide  parkwide  parkwide  parkwide	Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology	Water Quality/Quantity Hydro-Alterations	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.  Continue to monitor land use or zoning changes in the region and offer comments as appropriate Continue to cooperate with the SRWMD in monitoring Manatee Spring for compliance with established MFLs in order to ensure maintenance of historic flows.  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.  Continue to coordinate with agencies responsible for the protection and improvement of hydrological resources within the Manatee Springshed.  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.  Seek funding and upgrade all remaining park septic systems to advanced treatment technology.  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.  Examine the feasibility of conducting experimental plantings of submerged aquatic vegetation in the	Facilitate  Monitor  Facilitate  Facilitate  Facilitate  Facilitate  Protect  Improve	Interagency Cooperation  Adjacent Land Use  Interagency Cooperation  Interagency Cooperation  Interagency Cooperation  Interagency Cooperation  Water Quality  Hydrology	Continual Continual Mid-Term Continual Continual Mid-Term Mid-Term	RAE  RAE  \$20,000  RAE  RAE  \$60,000
Suwannee River	Manatee Springs	parkwide  parkwide  Springs  Springs  parkwide  parkwide  parkwide  parkwide  Spring Run	Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology Natural Communities	Water Quality/Quantity Hydro-Alterations Restoration	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.  Continue to monitor land use or zoning changes in the region and offer comments as appropriate Continue to cooperate with the SRWMD in monitoring Manatee Spring for compliance with established MFLs in order to ensure maintenance of historic flows.  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.  Continue to coordinate with agencies responsible for the protection and improvement of hydrological resources within the Manatee Springshed.  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.  Seek funding and upgrade all remaining park septic systems to advanced treatment technology.  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.  Examine the feasibility of conducting experimental plantings of submerged aquatic vegetation in the spring and spring-run stream.	Facilitate  Monitor  Facilitate  Facilitate  Facilitate  Facilitate  Protect  Improve  Restore	Interagency Cooperation  Adjacent Land Use  Interagency Cooperation  Interagency Cooperation  Interagency Cooperation  Interagency Cooperation  Water Quality  Hydrology  Aquatic Habitat	Continual Continual  Mid-Term Continual  Continual  Mid-Term  Mid-Term  Mid-Term  Mid-Term	RAE  RAE  \$20,000  RAE  RAE  \$60,000  RAE  RAE
Suwannee River	Manatee Springs	parkwide  parkwide  Springs  Springs  parkwide  parkwide  parkwide  parkwide  Spring Run	Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology Natural Communities	Water Quality/Quantity Hydro-Alterations Restoration	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.  Continue to monitor land use or zoning changes in the region and offer comments as appropriate Continue to cooperate with the SRWMD in monitoring Manatee Spring for compliance with established MFLs in order to ensure maintenance of historic flows.  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.  Continue to coordinate with agencies responsible for the protection and improvement of hydrological resources within the Manatee Springshed.  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.  Seek funding and upgrade all remaining park septic systems to advanced treatment technology.  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.  Examine the feasibility of conducting experimental plantings of submerged aquatic vegetation in the spring and spring-run stream.  Annually survey the spring-run stream for submerged aquatic vegetation (SAV)	Facilitate  Monitor  Facilitate  Facilitate  Facilitate  Facilitate  Protect  Improve  Restore	Interagency Cooperation  Adjacent Land Use  Interagency Cooperation  Interagency Cooperation  Interagency Cooperation  Interagency Cooperation  Water Quality  Hydrology  Aquatic Habitat	Continual Continual  Mid-Term Continual  Continual  Mid-Term  Mid-Term  Mid-Term  Mid-Term	RAE  RAE  \$20,000  RAE  RAE  \$60,000  RAE  RAE
Suwannee River	Manatee Springs  Manatee Springs	parkwide  parkwide  Springs  Springs  parkwide  parkwide  parkwide  parkwide  Spring Run  Spring Run	Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology Natural Communities Natural Communities	Water Quality/Quantity Hydro-Alterations Restoration Monitoring	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.  Continue to monitor land use or zoning changes in the region and offer comments as appropriate Continue to cooperate with the SRWMD in monitoring Manatee Spring for compliance with established MFLs in order to ensure maintenance of historic flows.  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.  Continue to coordinate with agencies responsible for the protection and improvement of hydrological resources within the Manatee Springshed.  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.  Seek funding and upgrade all remaining park septic systems to advanced treatment technology.  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.  Examine the feasibility of conducting experimental plantings of submerged aquatic vegetation in the spring and spring-run stream.  Annually survey the spring-run stream for submerged aquatic vegetation (SAV)  Seek necessary approvals/funding and implement the Manatee Springs Shoreline Restoration	Facilitate  Monitor  Facilitate  Facilitate  Facilitate  Facilitate  Protect  Improve  Restore  Conduct	Interagency Cooperation  Adjacent Land Use  Interagency Cooperation  Interagency Cooperation  Interagency Cooperation  Interagency Cooperation  Water Quality  Hydrology  Aquatic Habitat Survey	Continual Continual  Continual  Mid-Term Continual  Mid-Term Mid-Term  Mid-Term  Mid-Term  Continual	RAE  RAE  RAE  \$20,000  RAE  RAE  \$60,000  RAE  RAE  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-	Cost Estimate
		Zone/Location		Area/Sub-Topic	Continue to monitor cave diving activities to determine the relationship between intensity of visitor			Term/Continual/Undetermined)	
Suwannee River	Manatee Springs	Aquatic Caves	Natural Communities	Monitoring	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					Convert up to 30 acres of xeric hammock to the original sandhill, upland pine or scrubby flatwoods				
	Manatee Springs	Parkwide	Natural Communities	Restoration	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
	ivianatee springs	rarkwide	Natural Communities	improvement	Conduct natural community improvement activities on 107 acres of scrubby flatwoods (mechanically	Improve	ivaturai Communities	Long-Term	\$33,000
Suwannee River	Manatee Springs	Scrubby Flatwoods	Natural Communities	Improvement	reduce hardwoods, follow up with herbiciding, and burning).	Improve	Natural Communities	Long-Term	\$50,000
C Bi	1 0	,			Conduct natural community improvement activities on 18 acres of depression marsh (removal of	·			
Suwannee River	Manatee Springs	Depression Marsh	Natural Communities	Improvement	encroaching loblolly pines).	Improve	Natural Communities	Mid-Term	RAE
Suwannee River					Reduce hardwoods such as sand live oak, laurel oak, live oak, and sweetgum in pine pineland natural				
	Manatee Springs	Parkwide	Natural Communities	Improvement	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
	ivianatee springs	Aquatic Caves	Imperiled Species	i dulla	Continue existing monitoring protocols for 2 imperiled animal species, the Suwannee alligator	Monitor	Tauria	Continual	IVAL
Suwannee River	Manatee Springs	Parkwide	Imperiled Species	Fauna	snapping turtle and Florida manatee.	Monitor	Fauna	Continual	RAE
			p		- The Court of the				
Suwannee River					Seek the expertise of cave experts in instituting a semi-annual monitoring program for tracking				
	Manatee Springs	Aquatic Caves	Imperiled Species	Monitoring	troglobite populations and diver impacts within the Manatee aquatic cave system.	Monitor	Fauna	Continual	RAE
Suwannee River					Develop and implement monitoring protocols for 2 selected imperiled plant species (Florida milkvine				
	Manatee Springs	Parkwide	Imperiled Species	Flora	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	Manatao Cari	Parkwide	Investive Charles	Diants	Develop and implement protectly to avoid introduction and discontinuous development	Implement	Protocol	Continual	RAE
Suwannee River	Manatee Springs Manatee Springs	Parkwide	Invasive Species Invasive Species	Plants Plants	Develop and implement protocols to avoid introduction and spread of invasive plants into the park.  Survey the park for invasive plants twice during this 10 year planning cycle	Implement 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 Suwannee River	Manatee Springs Manatee Springs	Parkwide Parkwide	Cultural Resources Cultural Resources	Site Monitoring Preservation	Design and implement regular monitoring programs for all cultural sites in the park.  Create and implement a cyclical maintenance program for each cultural resource.	Monitor Maintain	Cultural Sites Cultural Sites	Continual Continual	RAE 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
	i orest capital	Tarkwide	receive communices	Restoration	Monitor the planted trees or protected seedlings to ensure that a future generation of adult longleaf	restore	Natural Communicies	Eong Term	<del>43,000</del>
Suwannee River	Forest Capital	Parkwide	Natural Communities	Monitoring	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
					Continue to maintain interagency collaboration and close ties with independent researchers engaged				
Suwannee River	Big Shoals	Parkwide	Hydrology	Water Quality/Quantity	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 Conneration	Continual	RAE
Suwaiiiiee Rivei	big Silvais	raikwide	rrydrology	water quanty/quantity	Robinson Branch and Topy Bottom Bay.	racilitate	Interagency Cooperation	Continual	INAL
Suwannee River	Big Shoals	B 1 11	Hydrology	Water Quality/Quantity	Continue to track agency monitoring of surface water and groundwater quality in the BSPL area.	Facilitate	Interagency Cooperation	Continual	RAE
		Parkwide							· ·
		Parkwide	yarology	Trans. Quantify Quantity		radinate	managemey cooperation		
Suwannee River	Big Shoals	Parkwide 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
	_	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with the SRWMD in ensuring that MFLs for the Upper Suwannee River are	Monitor	Adjacent Land Use		
Suwannee River	Big Shoals Big Shoals				Continue to cooperate with the SRWMD in ensuring that MFLs for the Upper Suwannee River are implemented.			Continual Continual	RAE RAE
Suwannee River	Big Shoals	Parkwide Parkwide	Hydrology	Water Quality/Quantity Water Quality/Quantity	Continue to cooperate with the SRWMD in ensuring that MFLs for the Upper Suwannee River are implemented.  Evaluate the extent of hydrological disturbance along Robinson Branch and initiate corrective actions	Monitor Facilitate	Adjacent Land Use Interagency Cooperation	Continual	RAE
	_	Parkwide	Hydrology	Water Quality/Quantity	Continue to cooperate with the SRWMD in ensuring that MFLs for the Upper Suwannee River are implemented.  Evaluate the extent of hydrological disturbance along Robinson Branch and initiate corrective actions as appropriate.	Monitor	Adjacent Land Use		
Suwannee River	Big Shoals	Parkwide Parkwide	Hydrology	Water Quality/Quantity Water Quality/Quantity	Continue to cooperate with the SRWMD in ensuring that MFLs for the Upper Suwannee River are implemented.  Evaluate the extent of hydrological disturbance along Robinson Branch and initiate corrective actions as appropriate.  Develop plans for eliminating a vehicular ford across Robinson Branch, establishing a new non-public	Monitor Facilitate	Adjacent Land Use Interagency Cooperation	Continual	RAE
Suwannee River	Big Shoals	Parkwide Parkwide	Hydrology Hydrology Hydrology	Water Quality/Quantity Water Quality/Quantity	Continue to cooperate with the SRWMD in ensuring that MFLs for the Upper Suwannee River are implemented.  Evaluate the extent of hydrological disturbance along Robinson Branch and initiate corrective actions as appropriate.	Monitor Facilitate	Adjacent Land Use Interagency Cooperation Hydrology	Continual	RAE
Suwannee River	Big Shoals Big Shoals	Parkwide Parkwide Parkwide	Hydrology	Water Quality/Quantity Water Quality/Quantity Hydro-Alterations	Continue to cooperate with the SRWMD in ensuring that MFLs for the Upper Suwannee River are implemented.  Evaluate the extent of hydrological disturbance along Robinson Branch and initiate corrective actions as appropriate.  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	Monitor Facilitate Improve	Adjacent Land Use Interagency Cooperation	Continual	RAE RAE
Suwannee River	Big Shoals Big Shoals	Parkwide Parkwide Parkwide	Hydrology Hydrology Hydrology	Water Quality/Quantity Water Quality/Quantity Hydro-Alterations	Continue to cooperate with the SRWMD in ensuring that MFLs for the Upper Suwannee River are implemented. Evaluate the extent of hydrological disturbance along Robinson Branch and initiate corrective actions as appropriate. 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.	Monitor Facilitate Improve	Adjacent Land Use Interagency Cooperation Hydrology	Continual	RAE RAE
Suwannee River Suwannee River Suwannee River	Big Shoals  Big Shoals  Big Shoals  Big Shoals	Parkwide Parkwide Parkwide Parkwide Parkwide	Hydrology Hydrology Hydrology Hydrology Hydrology	Water Quality/Quantity Water Quality/Quantity Hydro-Alterations Hydro-Alterations Hydro-Alterations	Continue to cooperate with the SRWMD in ensuring that MFLs for the Upper Suwannee River are implemented.  Evaluate the extent of hydrological disturbance along Robinson Branch and initiate corrective actions as appropriate.  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.  Investigate and implement best management options for mitigating erosion in public access areas and at low water crossings and roads.  Develop and implement a Trail Management Plan that addresses erosion issues on BSPL recreational	Monitor Facilitate Improve	Adjacent Land Use Interagency Cooperation Hydrology Hydrology Hydrology	Continual Continual Short-Term Long-Term	RAE RAE RAE
Suwannee River Suwannee River	Big Shoals Big Shoals Big Shoals	Parkwide Parkwide Parkwide Parkwide	Hydrology Hydrology Hydrology Hydrology	Water Quality/Quantity Water Quality/Quantity Hydro-Alterations Hydro-Alterations	Continue to cooperate with the SRWMD in ensuring that MFLs for the Upper Suwannee River are implemented.  Evaluate the extent of hydrological disturbance along Robinson Branch and initiate corrective actions as appropriate.  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.  Investigate and implement best management options for mitigating erosion in public access areas and at low water crossings and roads.  Develop and implement a Trail Management Plan that addresses erosion issues on BSPL recreational trails.	Monitor Facilitate Improve	Adjacent Land Use Interagency Cooperation Hydrology Hydrology	Continual Continual Short-Term	RAE RAE
Suwannee River Suwannee River Suwannee River Suwannee River Suwannee River	Big Shoals Big Shoals Big Shoals Big Shoals Big Shoals	Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide	Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology	Water Quality/Quantity Water Quality/Quantity Hydro-Alterations Hydro-Alterations Hydro-Alterations Hydro-Alterations	Continue to cooperate with the SRWMD in ensuring that MFLs for the Upper Suwannee River are implemented.  Evaluate the extent of hydrological disturbance along Robinson Branch and initiate corrective actions as appropriate.  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.  Investigate and implement best management options for mitigating erosion in public access areas and at low water crossings and roads.  Develop and implement a Trail Management Plan that addresses erosion issues on BSPL recreational trails.  Schedule prior to December 15 each year a fire planning meeting with all agency managers of Big	Monitor Facilitate Improve Improve Improve	Adjacent Land Use Interagency Cooperation Hydrology Hydrology Hydrology Hydrology	Continual Continual Short-Term Long-Term Mid-Term	RAE RAE RAE RAE
Suwannee River Suwannee River Suwannee River Suwannee River Suwannee River	Big Shoals Big Shoals Big Shoals Big Shoals Big Shoals Big Shoals	Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide	Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology Natural Communities	Water Quality/Quantity Water Quality/Quantity Hydro-Alterations Hydro-Alterations Hydro-Alterations Hydro-Alterations Fire	Continue to cooperate with the SRWMD in ensuring that MFLs for the Upper Suwannee River are implemented.  Evaluate the extent of hydrological disturbance along Robinson Branch and initiate corrective actions as appropriate.  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.  Investigate and implement best management options for mitigating erosion in public access areas and at low water crossings and roads.  Develop and implement a Trail Management Plan that addresses erosion issues on BSPL recreational trails.  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.	Monitor Facilitate Improve Improve Improve Improve Facilitate	Adjacent Land Use Interagency Cooperation Hydrology Hydrology Hydrology Interagency Cooperation	Continual Continual Short-Term Long-Term Mid-Term Continual	RAE RAE RAE RAE RAE
Suwannee River Suwannee River Suwannee River Suwannee River Suwannee River	Big Shoals Big Shoals Big Shoals Big Shoals Big Shoals	Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide	Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology	Water Quality/Quantity Water Quality/Quantity Hydro-Alterations Hydro-Alterations Hydro-Alterations Hydro-Alterations	Continue to cooperate with the SRWMD in ensuring that MFLs for the Upper Suwannee River are implemented.  Evaluate the extent of hydrological disturbance along Robinson Branch and initiate corrective actions as appropriate.  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.  Investigate and implement best management options for mitigating erosion in public access areas and at low water crossings and roads.  Develop and implement a Trail Management Plan that addresses erosion issues on BSPL recreational trails.  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.  Conduct prescribed fire on between 301-519 acres annually.	Monitor Facilitate Improve Improve Improve	Adjacent Land Use Interagency Cooperation Hydrology Hydrology Hydrology Hydrology	Continual Continual Short-Term Long-Term Mid-Term	RAE RAE RAE RAE
Suwannee River	Big Shoals	Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide	Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology Natural Communities Natural Communities	Water Quality/Quantity Water Quality/Quantity Hydro-Alterations Hydro-Alterations Hydro-Alterations Hydro-Alterations Fire Fire	Continue to cooperate with the SRWMD in ensuring that MFLs for the Upper Suwannee River are implemented.  Evaluate the extent of hydrological disturbance along Robinson Branch and initiate corrective actions as appropriate.  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.  Investigate and implement best management options for mitigating erosion in public access areas and at low water crossings and roads.  Develop and implement a Trail Management Plan that addresses erosion issues on BSPL recreational trails.  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.  Conduct prescribed fire on between 301- 519 acres annually.  Conduct natural community/habitat improvement activities on 15 acres of upland mixed woodland	Monitor Facilitate Improve Improve Improve Improve Facilitate Conduct	Adjacent Land Use  Interagency Cooperation  Hydrology  Hydrology  Hydrology  Interagency Cooperation  Prescribed Fire	Continual  Continual  Short-Term  Long-Term  Mid-Term  Continual  Continual	RAE RAE RAE RAE RAE RAE
Suwannee River Suwannee River Suwannee River Suwannee River Suwannee River	Big Shoals Big Shoals Big Shoals Big Shoals Big Shoals Big Shoals	Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide	Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology Natural Communities	Water Quality/Quantity Water Quality/Quantity Hydro-Alterations Hydro-Alterations Hydro-Alterations Hydro-Alterations Fire	Continue to cooperate with the SRWMD in ensuring that MFLs for the Upper Suwannee River are implemented.  Evaluate the extent of hydrological disturbance along Robinson Branch and initiate corrective actions as appropriate.  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.  Investigate and implement best management options for mitigating erosion in public access areas and at low water crossings and roads.  Develop and implement a Trail Management Plan that addresses erosion issues on BSPL recreational trails.  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.  Conduct prescribed fire on between 301- 519 acres annually.  Conduct natural community/habitat improvement activities on 15 acres of upland mixed woodland natural community	Monitor Facilitate Improve Improve Improve Improve Facilitate	Adjacent Land Use Interagency Cooperation Hydrology Hydrology Hydrology Interagency Cooperation	Continual Continual Short-Term Long-Term Mid-Term Continual	RAE RAE RAE RAE RAE
Suwannee River	Big Shoals	Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide  Parkwide	Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology Natural Communities Natural Communities	Water Quality/Quantity Water Quality/Quantity Hydro-Alterations Hydro-Alterations Hydro-Alterations Hydro-Alterations Fire Fire	Continue to cooperate with the SRWMD in ensuring that MFLs for the Upper Suwannee River are implemented.  Evaluate the extent of hydrological disturbance along Robinson Branch and initiate corrective actions as appropriate.  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.  Investigate and implement best management options for mitigating erosion in public access areas and at low water crossings and roads.  Develop and implement a Trail Management Plan that addresses erosion issues on BSPL recreational trails.  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.  Conduct prescribed fire on between 301- 519 acres annually.  Conduct natural community/habitat improvement activities on 15 acres of upland mixed woodland	Monitor Facilitate Improve Improve Improve Improve Facilitate Conduct	Adjacent Land Use  Interagency Cooperation  Hydrology  Hydrology  Hydrology  Interagency Cooperation  Prescribed Fire	Continual  Continual  Short-Term  Long-Term  Mid-Term  Continual  Continual	RAE RAE RAE RAE RAE RAE
Suwannee River	Big Shoals	Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide Upland Mixed Woodland/Sandhill	Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology Natural Communities Natural Communities Natural Communities	Water Quality/Quantity Water Quality/Quantity Hydro-Alterations Hydro-Alterations Hydro-Alterations Fire Fire Improvement	Continue to cooperate with the SRWMD in ensuring that MFLs for the Upper Suwannee River are implemented.  Evaluate the extent of hydrological disturbance along Robinson Branch and initiate corrective actions as appropriate.  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.  Investigate and implement best management options for mitigating erosion in public access areas and at low water crossings and roads.  Develop and implement a Trail Management Plan that addresses erosion issues on BSPL recreational trails.  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.  Conduct prescribed fire on between 301 - 519 acres annually.  Conduct natural community/habitat improvement activities on 15 acres of upland mixed woodland natural community/habitat improvement activities on 10 acres of sandhill natural	Monitor Facilitate Improve Improve Improve Improve Facilitate Conduct Improve	Adjacent Land Use  Interagency Cooperation  Hydrology  Hydrology  Hydrology  Interagency Cooperation  Prescribed Fire  Natural Communities	Continual  Continual  Short-Term  Long-Term  Mid-Term  Continual  Continual  Long-Term	RAE RAE RAE RAE RAE RAE RAE RAE
Suwannee River	Big Shoals  Big Shoals	Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide Upland Mixed Woodland/Sandhill	Hydrology Hydrology Hydrology Hydrology Hydrology Hydrology Natural Communities Natural Communities Natural Communities	Water Quality/Quantity Water Quality/Quantity Hydro-Alterations Hydro-Alterations Hydro-Alterations Fire Fire Improvement	Continue to cooperate with the SRWMD in ensuring that MFLs for the Upper Suwannee River are implemented.  Evaluate the extent of hydrological disturbance along Robinson Branch and initiate corrective actions as appropriate.  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.  Investigate and implement best management options for mitigating erosion in public access areas and at low water crossings and roads.  Develop and implement a Trail Management Plan that addresses erosion issues on BSPL recreational trails.  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.  Conduct prescribed fire on between 301 - 519 acres annually.  Conduct natural community/habitat improvement activities on 15 acres of upland mixed woodland natural community/habitat improvement activities on 10 acres of sandhill natural	Monitor Facilitate Improve Improve Improve Improve Facilitate Conduct Improve	Adjacent Land Use  Interagency Cooperation  Hydrology  Hydrology  Hydrology  Interagency Cooperation  Prescribed Fire  Natural Communities	Continual  Continual  Short-Term  Long-Term  Mid-Term  Continual  Continual  Long-Term	RAE RAE RAE RAE RAE RAE RAE 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-	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	Term/Continual/Undetermined)  Continual	RAE
					Evaluate former southern pine beetle harvest areas to identify appropriate actions to remove/reduce				
Suwannee River	Big Shoals	Parkwide	Natural Communities	Improvement	loblolly pine recruitment and re-establish native vegetation.	Improve	Natural Communities	Mid-Term	RAE
6	D: Cl . I	B. J. 11	1	51	Conduct a floristic study of Big Shoals Public Lands with the intent of identifying imperiled plant		et	****	D. 5
Suwannee River I Suwannee River I	Big Shoals Big Shoals	Parkwide Parkwide	Imperiled Species Imperiled Species	Flora Fauna	species as well as common plant species.  Conduct additional gopher tortoise surveys using current methodology.	Survey	Flora Fauna	Mid-Term Mid-Term	RAE RAE
Suwannee River	DIR SHORIS	Parkwide	Imperiled species	rauna	Coordinate with FWC to assess flatwoods salamander habitats, develop strategies for improving	Survey	rauna	Mid-Terrii	KAE
Suwannee River	Big Shoals	Parkwide	Imperiled Species	Fauna	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 I	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
5	D:- Chl-	Danis da	Cultural Day	Donas a setion	Evaluate the impacts of the trail system on the Hooker Homestead and implement any necessary	84-11-	Cultural City	Short Town	DAE
Suwannee River Suwannee River	Big Shoals Troy Spring	Parkwide Parkwide	Cultural Resources Hydrology	Preservation Water Quality/Quantity	corrective measures.  Conduct additional dye-trace work.	Maintain Conduct	Cultural Sites  Dye Trace Study	Short-Term Mid-Term	RAE \$20,000
Juwainiee Kivei	Troy Spring	I di NWIGE	Tryurology	vvater quanty/quantity	conduct additional dye-trace work.	Conduct	bye frace study	Wild-Tellii	720,000
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.  Reduce the mowed footprint between the Visitor Center and the visitor parking lot at the headspring	Monitor	Aquatic Habitat	Continual	RAE
Suwannee River	Troy Spring	Parkwide	Natural Communities	Improvement	(allow area to renaturalize).	Improve	Natural Communities	Mid-Term	RAE
Suwannee River	Tray Caring	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.	Improvo	Aquatic Habitat	Mid-Term	RAE
	Troy Spring Troy Spring	Parkwide	Natural Communities	Fire	Develop/update annual burn plan.	Improve 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
					Plant longleaf pines in the abandoned pasture and clearcut pine plantation located due south of the				1.
Suwannee River	Troy Spring	Parkwide	Natural Communities	Improvement	horse barn.	Improve	Natural Communites	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.  Continue existing monitoring protocols for two imperiled species (Florida Manatee and pallid cave	Improve	Inventory	Mid-Term	RAE
Suwannee River	Troy Spring	Spring Run, Aquatic Cave	Imperiled Species	Fauna	crayfish)	Monitor	Fauna	Continual	RAE
	Troy Spring	Parkwide	Imperiled Species	Fauna	Develop and implement monitoring protocol for gopher tortoise.	Monitor	Fauna	Continual	RAE
Suwannee River Suwannee River	Troy Spring Troy Spring	Parkwide Parkwide	Invasive Species Invasive Species	Plants Plants	Annually develop invasive plant management work plan.  Implement annual work plan by treating .25 acres in park annually.	Develop Remove	Annual Invasive Work Plan Invasive Plants	Continual Continual	RAE RAE
Suwannee River	Troy Spring	Parkwide	Invasive Species	Animals	Remove feral hogs and armadillos from the park as needed.	Remove	Invasive Animals	Continual	RAE
					Complete 4 assessments/evaluations of archaeological sites (Prioritize sites in need of preservation				1
Suwannee River	Troy Spring	Parkwide	Cultural Resources	Site Monitoring	and stabilization projects).  Complete 1 Historic Structures Reports (HSR's) for historic buildings and cultural landscape. Prioritize	Assess	Archaeological Sites	Mid-Term	RAE
Suwannee River	Troy Spring	Parkwide	Cultural Resources	Archives/Collections/Records	stabilization, restoration, and rehabilitation projects.	Conduct	Historic Structure Reports	Mid-Term	RAE
	Troy Spring	Parkwide	Cultural Resources	Monitoring	Annually photo document the condition of the Madison.	Monitor	Cultural Sites	Continual	RAE
		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 RAE
	Troy Spring Troy Spring	Parkwide Parkwide	Cultural Resources Cultural Resources	Archives/Collections/Records Archives/Collections/Records	Develop and adopt a Scope of Collections Statement for Troy Spring.  Conduct a HSR for the Log Cabin structure and update the Site File.	Develop Update	Scope of Collections Statement Site File	Short-Term Short-Term	RAE
	Troy Spring	Parkwide	Cultural Resources	Site Monitoring	Design and implement regular monitoring programs for all cultural sites.	Monitor	Cultural Sites	Continual	RAE
	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 ar 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 SP	Springs	Hydrology	Water Quality/Quantity	Conduct hydrological studies to delineate springsheds of the four spring clusters associated with the	Facilitate	Interagency Cooperation	Long-Term	Undetermined
					SRWMD should identify the springs up-gradient sources and establish meaningful MFLs for		3 , .		
	Suwannee River SP	Springs	Hydrology	Water Quality/Quantity	Suwanacoochee Spring and Little Gem Spring.  Staff should closely monitor major phosphate mining operations in the Suwannee watershed,	Facilitate	Interagency Cooperation	Mid-Term	RAE
Suwannee River S	Suwannee River SP	Surrounding Lands	Hydrology	Water Quality/Quantity	upstream of the park and other land use changes.  If utility easements impact hydrology significantly, then staff should seek cooperation with utility	Monitor	Adjacent Land Use	Continual	RAE
Suwannee River	Suwannee River SP	Bottomland Forest	Hydrology	Hydro-Alterations	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					Park staff will identify unauthorized trails along river levees elsewhere in the park and exclude visitor				
	Suwannee River SP	River Levees	Hydrology	Erosion	access to them where necessary.	Mitigate	Visitor Impacts	Mid-Term	RAE RAE
	Suwannee River SP	Canne Launch Area	Hydrology	Frosion		Mitigate	IFrosion	IShort-Lerm	
Suwannee River	Suwannee River SP Suwannee River SP	Canoe Launch Area Parkwide	Hydrology Natural Communities	Erosion Fire	Stabilize areas with erosion issues at the canoe launch area.  Update the annual burn plan.	Mitigate Develop	Erosion Annual Burn Plan	Short-Term Continual	RAE

		Management		Sub-Program				Implementation Timeframe	
Region	Park/Trail	Zone/Location	Program Area/Topic	Area/Sub-Topic	Objective	Action	Subject	(Short-Term/Mid-Term/Long-	Cost Estimate
		Zone/Location		Area/Sub-Topic				Term/Continual/Undetermined)	
					Continue natural community restoration activities on 54 acres of sandhill and upland mixed				
Suwannee River	Suwannee River SP	Sandhill/ Upland Mixed Woodland	Natural Communities	Restoration	woodland communities (Reduce loblolly pines, mechanically reduce understory, plant longleaf pines)	Restore	Natural Communities	Long-Term	Revenue Generating
					Conduct natural community improvement activities on 15 acres of upland pine community and 14				
Suwannee River	Suwannee River SP	Upland Pine/ Sandhill	Natural Communities	Improvement	acres of sandhill community	Improve	Natural Communities	Long-Term	RAE
Suwannee River Suwannee River	Suwannee River SP Suwannee River SP	Parkwide Aquatic Caves	Imperiled Species Imperiled Species	Inventory Fauna	Conduct additional surveys for imperiled species.  Monitor tricolored bat, American Kestrel, and aquatic cave-dwelling invertebrates	Improve Monitor	Inventory Fauna	Mid-Term Continual	RAE RAE
Suwaiiilee Rivei	Suwalinee River SP	Aquatic Caves	Imperiled Species	rauna	Monitor tricolored bat, American Restrei, and aquatic cave-dwelling invertebrates	Monitor	rauna	Continual	KAE
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 (Heteropogon melanocarpus ) and Japanese climbing fern (Lygodium japonicum).	Remove	Invasive Plants	Continual	RAE
Suwaiiilee Rivei	Suwaiiilee River SF	raikwide	invasive species	Fidits	Survey every zone for new invasives and map any infestations at least twice before the next updated		ilivasive rialits	Continual	NAL
Suwannee River	Suwannee River SP	Parkwide	Invasive Species	Surveying	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	Suwannee River SP Suwannee River SP	Parkwide/River Corridors Parkwide	Invasive Species Cultural Resources	Animals Site Monitoring	Remove feral cats, dogs, and nine-banded armadillos when encountered.  Complete 27 assessments/evaluations of archaeological sites.	Remove Assess	Nuisance Animals Archaeological Sites	Continual Continual	RAE 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
					, , , , , , , , , , , , , , , , , , , ,				1
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					Pavious the results of the predictive model and consult with the District of Historic December 1				
Suwaiiilee Rivei	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 Resouces	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	6		S. II I S		Develop and implement a cyclical maintenance plan that will guide staff in maintenance of the park's	5	C. II. and D. and C. an	C. III	245
	Suwannee River SP	Parkwide Cemetery, fences, walls, grave	Cultural Resouces	Preservation	cultural resources.  Develop and implement a preventative maintenance plan for the cemetery fences, walls and grave	Maintain	Cultural Resources	Continual	RAE
Suwannee River	Suwannee River SP	markers	Cultural Resouces	Preservation	markers.	Maintain	Historic Structures	Continual	RAE
					Seek guidance from the SRWMD to establish meaningful MFLs for the Upper Suwannee River and				
Suwannee River	Stephen Foster	Parkwide	Hydrology	Water Quality/Quantity	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
Sawainice River	Stephen roster	Turkwide	Tryanology	vater quanty, quantity	Assess the hydrological impacts of a remnant concrete dam impoundment located in one of the	Worker	Aujucent Luna ose	Continual	TOTE
Suwannee River	Stephen Foster	Parkwide	Hydrology	Hydro-Alterations	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
		L			Where roads alter natural hydrological patterns, initiate corrective actions such as the installation of			l	
Suwannee River Suwannee River	Stephen Foster Stephen Foster	Parkwide Parkwide	Hydrology Hydrology	Hydro-Alterations Hydro-Alterations	low water crossings, fording mats or culverts  Identify unauthorized trails and eliminate visitor access to them	Improve Manage	Hydrology Visitor Impacts	Long-Term Short-Term	Undetermined 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
					Continue existing monitoring protocols for three imperiled species (gopher frog, flatwoods				
Suwannee River Suwannee River	Stephen Foster Stephen Foster	Parkwide Parkwide	Imperiled Species Imperiled Species	Fauna Flora	salamander Continue existing monitoring protocols for hooded pitcherplant	Monitor Monitor	Fauna Flora	Continual Continual	RAE 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  Complete at least two Historic Structures Reports (HSRs) for historic buildings and cultural landscape	Assess	Cultural Resources	Long-Term	RAE
					beginning with the carillon tower and the Spring House. Prioritize stabilization, restoration and				
Suwannee River	Stephen Foster	Parkwide	Cultural Resources	Archives/Collections/Records	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 Parkwide	Cultural Resources Cultural Resources	Preservation	Develop a disaster plan to identify and protect key collection items	Protect Maintain	Collections Cultural Resources	Short-Term	RAE Undetermined
Suwannee River Suwannee River	Stephen Foster Stephen Foster	Parkwide Parkwide	Cultural Resources Cultural Resources	Preservation Site Monitoring	Bring one of 26 recorded cultural resources into good condition (including Carillon Tower).  Continue to regularly monitor the park's cultural sites	Maintain	Cultural Resources Cultural Sites	Long-Term 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
					Work closely with agencies and independent researchers engaged in hydrological research and				
Suwannee River	Peacock Springs	Parkwide	Hydrology	Water Quality/Quantity	monitoring programs	Facilitate	Interagency Cooperation	Continual	RAE
	Danasalı Canin	Danis vida	Utudaslasii	Water Overlite /C	Encourage appropriate hydrological experts to initiate a complete delineation of the springshed for	Facilitate	latana and Garage and	Continuel	245
	Peacock Springs	Parkwide	Hydrology	Water Quality/Quantity	Peacock Springs  Continue surface and ground water quality monitoring at Peacock Spring III and the tracking of water	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River		ı	III. I . I .	Water Quality/Quantity	quality changes within this system	Facilitate	Interagency Cooperation	Continual	RAE
Suwannee River	Peacock Springs	Parkwide	Hydrology		, , ,		Hydrology	Short-Term	RAE
	Peacock Springs Peacock Springs	Parkwide Parkwide	Hydrology Hydrology	Hydro-Alterations	Identify specific locations along the tramway for breaching or for culvert installation	Improve	Trydrology	SHOLL-LELLII	
Suwannee River			Hydrology		Indentity specific locations along the tramway for breaching or for culvert installation  Implement effective erosion control measures to protect water quality in all the surface waters of	improve	Пуштогоду		
Suwannee River					Implement effective erosion control measures to protect water quality in all the surface waters of the park	Mitigate	Erosion	Continual	RAE
Suwannee River Suwannee River Suwannee River	Peacock Springs Peacock Springs	Parkwide Parkwide	Hydrology Hydrology	Hydro-Alterations  Erosion	Implement effective erosion control measures to protect water quality in all the surface waters of the park  Consider the strategic design and construction of additional water bars to slow moving water and	Mitigate	Erosion	Continual	RAE
Suwannee River Suwannee River	Peacock Springs	Parkwide	Hydrology	Hydro-Alterations	Implement effective erosion control measures to protect water quality in all the surface waters of the park  Consider the strategic design and construction of additional water bars to slow moving water and minimize erosion during strong storm events	·			
Suwannee River Suwannee River Suwannee River	Peacock Springs Peacock Springs Peacock Springs	Parkwide Parkwide	Hydrology Hydrology Hydrology	Hydro-Alterations  Erosion	Implement effective erosion control measures to protect water quality in all the surface waters of the park  Consider the strategic design and construction of additional water bars to slow moving water and minimize erosion during strong storm events  Monitor and manage access into sensitive karst areas including the two main visitor points of entry,	Mitigate Mitigate	Erosion Erosion	Continual	RAE
Suwannee River Suwannee River Suwannee River Suwannee River	Peacock Springs Peacock Springs	Parkwide Parkwide Parkwide	Hydrology Hydrology	Hydro-Alterations  Erosion  Erosion	Implement effective erosion control measures to protect water quality in all the surface waters of the park  Consider the strategic design and construction of additional water bars to slow moving water and minimize erosion during strong storm events	Mitigate	Erosion	Continual Short-Term	RAE
Suwannee River Suwannee River Suwannee River Suwannee River Suwannee River Suwannee River	Peacock Springs  Peacock Springs  Peacock Springs  Peacock Springs  Peacock Springs	Parkwide Parkwide Parkwide Parkwide Parkwide Parkwide	Hydrology Hydrology Hydrology Hydrology Natural Communities	Hydro-Alterations  Erosion  Erosion  Erosion  Protection	Implement effective erosion control measures to protect water quality in all the surface waters of the park  Consider the strategic design and construction of additional water bars to slow moving water and minimize erosion during strong storm events  Monitor and manage access into sensitive karst areas including the two main visitor points of entry, Peacock Springs I-III and Orange Grove Sink  Aggressively investigate all reports of vandalism in the cave environs  Continue to develop and implement baseline surveys and monitoring programs for the Peacock	Mitigate Mitigate Manage Protect	Erosion Erosion Visitor Impacts Aquatic Habitat	Continual Short-Term Continual Continual	RAE RAE RAE
Suwannee River Suwannee River Suwannee River Suwannee River Suwannee River	Peacock Springs Peacock Springs Peacock Springs Peacock Springs	Parkwide Parkwide Parkwide Parkwide	Hydrology Hydrology Hydrology Hydrology	Hydro-Alterations  Erosion  Erosion  Erosion	Implement effective erosion control measures to protect water quality in all the surface waters of the park  Consider the strategic design and construction of additional water bars to slow moving water and minimize erosion during strong storm events  Monitor and manage access into sensitive karst areas including the two main visitor points of entry, Peacock Springs I-III and Orange Grove Sink  Aggressively investigate all reports of vandalism in the cave environs	Mitigate Mitigate Manage	Erosion  Erosion  Visitor Impacts	Continual Short-Term Continual	RAE RAE

		Management		Sub-Program				Implementation Timeframe	
Region	Park/Trail	Zone/Location	Program Area/Topic	Area/Sub-Topic	Objective	Action	Subject	(Short-Term/Mid-Term/Long-	Cost Estimate
		Zone/ Edeation		Arca/Sub-Topic	Regularly monitor and conditionally assess any cave entrances that are more susceptible to erosion			Term/Continual/Undetermined)	
Suwannee River	Peacock Springs	Parkwide	Natural Communities	Monitoring	prior to future consideration for any dive activity	Monitor	Aquatic Habitat	Continual	RAE
					Manage the cave systems to protect sensitive fauna and include an assessment of natural and human				
Suwannee River	Peacock Springs	Parkwide	Natural Communities	Protection	impacts	Protect	Aquatic Habitat	Continual	RAE
					Diskilouka and anaka aniin af midalim ka idonkifo dakiin akal akiidin khak anaf akiidda anaka				
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 acress 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
	r occom opgo								
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	Improvo	Inventory	Mid-Term	RAE
Suwannee River	Peacock Springs	Parkwide	Invasive Species	Plants	Annually update the invasive plant management work plan.	Improve 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
					Annually treat cogongrass, small flowered spiderwort, sweet tanglehead and Johnson grass				
				DI I	infestations. Continue maintenance and follow-up treatments of other species in the restoration area				245
Suwannee River Suwannee River	Peacock Springs Peacock Springs	Parkwide Parkwide	Invasive Species Invasive Species	Plants Animals	and southern portions of the park  Remove feral hogs, cats and dogs. Develop control plan if feral hog damages increase	Remove Remove	Invasive Plants Nuisance/Invasive Animals	Continual Continual	RAE RAE
Suwannee River	Peacock Springs 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
					Enlist the assistance of the DRP Bureau of Natural and Cultural Resources (BNCR) and DHR to				
Suwannee River	Peacock Springs	Parkwide Parkwide	Cultural Resources	Designations	determine if the entire park should be registered as an archaeological zone Enlist the assistance of BNCR and DHR to evaluate all known sites for significance	Facilitate Facilitate	Program Area Cooperation	Short-Term Mid-Term	RAE RAE
Suwannee River Suwannee River	Peacock Springs Peacock Springs	Parkwide	Cultural Resources Cultural Resources	Evaluation Archives/Collections/Records	Develop and adopt a Scope of Collections Statement	Develop	Program Area Cooperation 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
				3	Continue to cooperate with other agencies and independent researchers regarding hydrological				
Suwannee River	Gilchirst Blue Springs	Parkwide	Hydrology	Water Quality/Quantity	research and monitoring programs	Facilitate	Interagency Cooperation	Continual	RAE
Commence Divers	Cilebinet Blue Coniner	Dadwida	Underland	Western Overlite / Overstite	Continue and the size of surface and second subsequently at Citabata Blue Continue and the slave and	F:!!*-*-	Internation	Continuel	RAE
Suwannee River	Gilchirst Blue Springs	Parkwide	Hydrology	Water Quality/Quantity	Continue monitoring of surface and groundwater quality at Gilchrist Blue Springs and track changes  Perform dye trace studies within the Gilchrist Blue springshed to determine the groundwater sources		Interagency Cooperation	Continual	KAE
Suwannee River	Gilchirst Blue Springs	Parkwide	Hydrology	Water Quality/Quantity	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
			L		Continue to cooperate with the SRWMD to ensure MFLs for the Santa Fe River are monitored for				
Suwannee River	Gilchrist Blue Springs	Parkwide	Hydrology	Water Quality/Quantity	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
					Implement corrective measures where needed to reduce impacts of soil erosion on water resources				
Suwannee River	Gilchrist Blue Springs	Parkwide	Hydrology	Erosion	(e.g., around all springs)	Mitigate	Erosion	Continual	RAE
					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				
Suwannee River	Gilchrist Blue Springs	Springs, Spring Runs	Natural Communities	Restoration	wading to the currently designated swimming area within the Gilchrist Blue main headspring	Restore	Aquatic Habitat	Long-Term	RAE
				_	Develop and implement a plan to re-establish littoral and shoreline vegetation adjacent to the			_	
Suwannee River	Gilchrist Blue Springs	Springs, Spring Runs	Natural Communities	Restoration	swimming area and establish designated water entry points in the swimming area  Develop and implement a plan to conduct experimental SAV plantings within Gilchrist Blue and	Restore	Aquatic Habitat	Long-Term	\$20,000
Suwannee River	Gilchrist Blue Springs	Springs, Spring Runs	Natural Communities	Restoration	Naked spring-run streams	Restore	Aquatic Habitat	Long-Term	\$20,000
		. 0-7-1- 0 -1				-			
					Develop and implement monitoring protocols for semi-annual SAV assessments and continuous				
Suwannee River	Gilchrist Blue Springs	Springs, Spring Runs	Natural Communities	Restoration	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
					Mechanically and/or chemically treat off-site hardwoods in the 32-acre abandoned field in zones GBS				
Cumpaga Diver	Gilchrist Blue Springs	GBS-4, GBS-5, GBS-6	Natural Communities	Improvement	4, GBS-5 and GBS-6. Hardwood removals may also be conducted in the sandhill portions of these	Improvo	Natural Communities	Long Torm	\$20,000
Suwannee River	Gilcinist blue Springs	UD3-4, UD3-3, UD3-0	Natural Communities	Improvement	zones Plant longleaf pine in zones GBS-4, GBS-5 and GBS-6 on 148 acres of sandhill and abandoned pasture	Improve	Natural Communities	Long-Term	\$30,000
Suwannee River	Gilchrist Blue Springs	GBS-4, GBS-5, GBS-6	Natural Communities	Improvement	after hardwood removal and prescribed fire	Improve	Natural Communities	Long-Term	\$25,000
					Chemically treat 96 acres of selected hardwoods adjacent to existing longleaf pines in zones GBS-1w,				
Suwannee River	Gilchrist Blue Springs	GBS-1w, GBS-1e, GBS-3	Natural Communities	Improvement	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
	Gilchrist Blue Springs	Parkwide	Imperiled Species	Inventory	Develop baseline imperiled species occurrence inventory	Develop	Imperiled Species Inventory	Short-Term Short-Term	RAE
			p	,	, ,	F	p = 1. p = 1. c i		
					Develop and implement monitoring protocols for four imperiled animal species (West Indian				
Suwannee River	Gilchrist Blue Springs	Parkwide	Imperiled Species	Fauna	manatee, Suwannee alligator snapping turtle, gopher tortoise, Imperiled bird Species)	Monitor	Fauna	Continual	RAE
Suwannee River Suwannee River	Gilchrist Blue Springs Gilchrist Blue Springs	Parkwide Parkwide	Imperiled Species Invasive Species	Flora Plants	Implement monitoring protocols for one imperiled plant species, the Rain Lily  Annually develop/update invasive plant management work plan	Monitor Develop	Flora Annual Invasive Work Plan	Continual Continual	RAE RAE
Juwannee River	Guerniar pine ahiniga	I GIKWIGE	птуазтус эрешез	n iunto	Implement annual work plan by treating all upland acres in the park and continuing maintenance and	•	Zamuai ilivasive vVOIK Flaii	Continual	IVIL
						•			•
Suwannee River	Gilchrist Blue Springs	Parkwide	Invasive Species	Plants	follow-up treatments as needed	Remove	Invasive Plants	Continual	RAE
	Gilchrist Blue Springs Gilchrist Blue Springs	Parkwide Parkwide	Invasive Species Invasive Species	Plants Plants	follow-up treatments as needed  Develop a specific plan to monitor, track and eradicate non-native SAV (especially hydrilla and Indian swampweed) from the park's spring systems		Invasive Plants Invasive SAV	Continual Mid-Term	RAE RAE

					0.1.0				Implementation Timeframe	
	Region	Park/Trail	Management	Program Area/Topic	Sub-Program	Objective	Action	Subject	•	Cost Estimate
Security	Cuurannaa Diyar	Cilebrist Phys Carings	, and the second	Invasive Consider	· ·	control foral bare an an as modeld basis	Domesia	Invasive /Nuisange Animals		DAE
March   Marc		. ,								
						· ·				
	Suwannee River	Gilchrist Blue Springs	Parkwide	Cultural Resources	Archives/Collections/Records		Record	Cultural Sites	Short-Term	RAE
March   Marc	Cuurannaa Biyar	Cilchrist Blue Enrings	Darlavida	Cultural Resources	Dragaryation		Facilitate	Brogram Area Cooperation	Continual	DAE
Security   March 1999   March   Marc	Suwannee River	Glichrist Blue Springs	Parkwide	Cultural Resources	Preservation		Facilitate	Program Area Cooperation	Continual	KAE
	Suwannee River	Gilchrist Blue Springs	Parkwide	Cultural Resources	Archives/Collections/Records	<u> </u>	Develop	Protocol	Short-Term	RAE
Control   Cont										
Commont   Comm					,,,					
		. ,			, ,					
Mars Park   Mars Park   Mars Park   Mars	Suwainiee River	dicinist blue springs	ranwide	Cultural Nesources	reservation		Ivianitani	Cultural Sites	Shore-renn	IVAL
	Suwannee River	Madison Blue Spring	Parkwide	Hydrology	Water Quality/Quantity		Facilitate	Interagency Cooperation	Continual	RAE
Comment   Comm										
Second   March 19	Suwannee River	Madison Blue Spring	Parkwide	Hydrology	Water Quality/Quantity		Facilitate	Interagency Cooperation	Continual	RAE
Table   19	Suwannee River	Madison Blue Spring	Parkwide	Hydrology	Water Quality/Quantity		Facilitate	Interagency Cooperation	Continual	RAE
Author   19		, , , , , , , , , , , , , , , , , , ,		7	, and any any			,,		
Part	Suwannee River	Madison Blue Spring	Parkwide	Hydrology	Water Quality/Quantity	comments as appropriate	Monitor	Adjacent Land Use	Continual	RAE
Part	Construction Discoun	Madiana Diva Casisa	Carina Dua	Unidealani	Under Albandiana		A	Underland.	Ch ant Tarre	DAE
	Suwannee Kiver	iviauisori Biue spring	Spring run	пуштоюду	nyuro-Aiterations		M33E38	rryurology	SHOLE-TERM	INAE
The control of the	Suwannee River	Madison Blue Spring	Spring	Hydrology	Erosion		Monitor	Erosion	Continual	RAE
Comment No.						Develop and implement erosion control measures for public access points to the spring, river and				
Section   March   Mark   Mar	Suwannee River	Madison Blue Spring	Parkwide	Hydrology	Erosion		Mitigate	Erosion	Short-Term	RAE
Service Mode Marked Service Marked S	Suwannee River	Madison Blue Spring	Aquatic Caves	Natural Communities	Protection		Λεερεε	Visitor Impacts	Continual	DVE
Seatone Dec   March 1985   Seaton 1985   Seaton 1985   March 1985	Juwanniee River	madison blue spring	riquanic Caves	reacural Communities	rotection		ruscas	visitor impacts	Continual	IVIL
Section   Ministrative Section   Ministrati	Suwannee River	Madison Blue Spring	Aquatic Caves	Natural Communities	Monitoring	surveys in the aquatic cave system and institute a long-term monitoring program	Monitor	Aquatic Habitat	Continual	RAE
Joseph Barrier   Method Park Sergy   State   Method Sergy   State   Method Sergy   State   Method Sergy   State   Method Sergy   Method Ser						a a spychonor and a product of the				
Seatomer North Portugation Services Continued and Services Continued S		. ,								
Section   Sect	Suwaimee River	ividuison blue spring	Parkwide	Natural Communities	riie	·	Conduct	Prescribed Fire	Continual	KAE
Security   Micros	Suwannee River	Madison Blue Spring	Parkwide	Natural Communities	Restoration		Restore	Natural Communities	Mid-Term	\$5,000
Search Rose Multiss Blas Spring Parkage Process Park										
Sequence Room Addition that Gring Agent Concess on Service Species of Service Services of Services of Services	Suwannee River	Madison Blue Spring	Parkwide	Imperiled Species	Inventory	surveys for imperiled species	Conduct	Survey	Mid-Term	RAE
Sequence Room Addition that Gring Agent Concess on Service Species of Service Services of Services of Services						Develop and implement monitoring protocols for three selected imperiled troulohitic animal species				
Seament Roy Modern But Spring Parthalts	Suwannee River	Madison Blue Spring	Aquatic Caves	Imperiled Species	Fauna	1 · · · · · · · · · · · · · · · · · · ·	Monitor	Fauna	Continual	RAE
Suarrore Roy Motion the Spring Parkede Imperied Spring Imperied Spring Parkede Imperied Spring Parkede Imperied Spring						Conduct an informal survey for gopher tortoise burrows in suitable habitat in the park, and GPS				
Searcher (March March Ma	Suwannee River	Madison Blue Spring	Parkwide	Imperiled Species	Fauna		Conduct	Survey	Mid-Term	RAE
Southere River Southe	Suwannee River	Madison Blue Spring	Parkwide	Imperiled Species	Flora	1	Monitor	Flora	Continual	DVE
Systemate River  Mation Risk Spring  Particulate  Mation Risk Spring  Mation Risk Spring  Particulate  Mation Risk Spring  Particula				· · · · · · · · · · · · · · · · · · ·	<u> </u>					10.12
Savannee Bleer Notifion Blue Sinning Spring was a source Species of Plants on Spring and extended privately reported to soppe at source of the spring spring with humanite state of the spring with humanite state of the spring with humanite state of the spring spring with humanite sta				·		Implement annual work plan by treating at least 0.5 acres in the park annually and by continuing				
Summer River Medical Disputing Syring Spring Parkwide Invalve Species Annual Formation Systems (River Medical Disputing Syring Syring) Parkwide Invalve Species Annual Formation Syring Syring Parkwide Invalve Species Annual Formation Syring Syring Parkwide Invalve Species Annual Formation Syring	Suwannee River	Madison Blue Spring	Parkwide	Invasive Species	Plants		Remove	Invasive Plants	Continual	RAE
Nemone River Medison Blue Spring Parkvide (Hasher Species Animals mall register and annihilations) of the Animals (Althout Rives) of the Animals (Althout R	Suwannoo Pivor	Madican Plua Spring	Spring	Invasivo Species	Dlants		Pomovo	Invasiva Plants	Long Torm	DAE
Suswamene River Maddroom Blus Spring Androom Services Alleman Cultural Resources Ster Montanting Mader of Cultural Resources Ster Montanting Mader of Cultural Resources Ster Montanting Mader of Mader Suswamene River Mader of Bus Spring Parkwide Cultural Resources Antinewi/Collection/Records Frame all through Suswamene River Mader of Bus Spring Parkwide Cultural Resources Surveying Conduct a Level 3 archeological survey of printry areas identified by the predictive model Conduct Survey Mader of Mader Surveying Surveying Seet the assistance of ANA archeological survey of printry areas identified by the predictive model Conduct Survey Mader of Mader Surveying Seet the assistance of ANA archeological survey of printry areas identified by the predictive model Conduct Survey Mader Servey Mader	Suwaiiilee kivei	ividuison blue spring	эргиів	invasive species	Fidits	-P	Kemove	ilivasive rialits	Long-reim	NAL
Swannee Biver Medion Blue Spring Parwide Outsraf Resources Surveying Conduct a Level 1 archaeological survey of priority areas identified by the predictive model Conduct Survey Ung Term \$50,000 Swannee Biver Medion Blue Spring Parwide Cultural Resources Surveying Conduct a Survey Ung Term \$50,000 Swannee Biver Medion Blue Spring Parwide Cultural Resources Surveying Conduct Survey Ung Term \$50,000 Swannee Biver Medion Blue Spring Parwide Cultural Resources Surveying Conduct Survey Ung Term \$60,000 Swannee Biver Medion Blue Spring Parwide Cultural Resources Surveying Conduct Survey Ung Term \$60,000 Swannee Biver Medion Blue Spring Parwide Cultural Resources Surveying Conduct Survey Medion Blue Spring Parwide Cultural Resources Surveying Conduct Survey Medion Blue Spring Parwide Cultural Resources Surveying Conduct Survey Medion Blue Spring Parwide Cultural Resources Surveying Conduct Survey Medion Blue Spring Parwide Cultural Resources Surveying Conduct Survey Medion Blue Spring Parwide Cultural Resources Surveying Conduct Survey Medion Blue Spring Parwing Conduct Survey Medion Survey Medion Blue Spring Parwing Conduct Survey Medion Blue Spring Conduct Survey Medion Blue Spring Parwing Conduct Survey Medion Conduct Survey Medion Blue Spring Parwing Conduct Survey Medion C	Suwannee River	Madison Blue Spring	Parkwide	Invasive Species	Animals	small reptiles and amphibians	Remove	Invasive Animals	Continual	RAE
Swammer River Middon filter Spring Parkwide Cultural Resources Surveying Seek the assistance of RAR achieological survey of priority areas identified by the predictive model Conduct Survey Middon filter Spring Parkwide Cultural Resources Surveying Seek the assistance of RAR achieological survey of the park Conduct Survey Middon filter Spring Parkwide Cultural Resources Start Middon filter Spring Parkwide Cultural Resources Start Modition filter Start Modition filter Spring Parkwide Cultural Resources Start Modition filter Modition filter Spring Parkwide Cultural Resources Start Modition filter Modition filter Spring Parkwide Cultural Resources Start Modition filter Start Modition filter Start Modition filter Moditi										
Suwannee River   Madison Blue Spring   Parkwide   Cultural Resources   Surveying   Seek the ausistance of 8AR archaeologistal survey of the park   Conduct   Survey   Mid-Term   RAE   Siwannee River   Madison Blue Spring   Parkwide   Cultural Resources   Surveying   Seek the ausistance of 8AR archaeologistal in conducting an archaeological survey of the park   Conduct   Survey   Mid-Term   RAE   Siwannee River   Madison Blue Spring   Parkwide   Cultural Resources   Size Monitoring   Design and implement regular monitoring programs for each cultural resource   Madison Blue Spring   Parkwide   Cultural Resources   Size Monitoring   Design and implement regular monitoring programs for each cultural resource   Madison Blue Spring   Parkwide   Cultural Resources   Preservation   Coreta and implement regular from start-fleridal agrees are dese glustioner for matar-fleridal resource   Madison Blue Spring   Parkwide   Cultural Resources   Preservation   Coreta and implement regular from start-fleridal agrees are dese glustioner for matar-fleridal resource   Madison Blue Spring   Parkwide   Cultural Resources   Parkwide   Conduct   Parkwide   Conduct   Parkwide   Parkwide   Conduct   Parkwide	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   Seek the ausistance of 8AR archaeologistal survey of the park   Conduct   Survey   Mid-Term   RAE   Siwannee River   Madison Blue Spring   Parkwide   Cultural Resources   Surveying   Seek the ausistance of 8AR archaeologistal in conducting an archaeological survey of the park   Conduct   Survey   Mid-Term   RAE   Siwannee River   Madison Blue Spring   Parkwide   Cultural Resources   Size Monitoring   Design and implement regular monitoring programs for each cultural resource   Madison Blue Spring   Parkwide   Cultural Resources   Size Monitoring   Design and implement regular monitoring programs for each cultural resource   Madison Blue Spring   Parkwide   Cultural Resources   Preservation   Coreta and implement regular from start-fleridal agrees are dese glustioner for matar-fleridal resource   Madison Blue Spring   Parkwide   Cultural Resources   Preservation   Coreta and implement regular from start-fleridal agrees are dese glustioner for matar-fleridal resource   Madison Blue Spring   Parkwide   Cultural Resources   Parkwide   Conduct   Parkwide   Conduct   Parkwide   Parkwide   Conduct   Parkwide	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
Suwanne River Madison Blue Spring Parkwide Cultural Resources Ste Monitoring Design and implement regular monitoring programs for one cultural site Monitoring Cultural Stes Continual RAE Cultural Resources Prake Madison Blue Spring Parkwide Cultural Resources Preservation Create and implement a cyclical mathematicance program for each cultural resource Maintain Cultural Stes Continual RAE Comparison of Create and Implement a cyclical mathematicance program for each cultural resource Maintain Cultural Stes Continual RAE Comparison and continual RAE Comparison of Comparison and Comparis		. ,								
Suwanne River Madison Blue Spring Parkwide Cultural Resources Ste Monitoring Design and implement regular monitoring programs for one cultural site Monitoring Cultural Stes Continual RAE Cultural Resources Prake Madison Blue Spring Parkwide Cultural Resources Preservation Create and implement a cyclical mathematicance program for each cultural resource Maintain Cultural Stes Continual RAE Comparison of Create and Implement a cyclical mathematicance program for each cultural resource Maintain Cultural Stes Continual RAE Comparison and continual RAE Comparison of Comparison and Comparis	<u> </u>									
Suvannee River  Malion Blue Spring  Parkwide  Cultural Resources  Preservation  Coperate and implement a cyclical maintenance program for each cultural resource  Coperate and exelegidance from state/federal agencies engaged in hydrological research and monitoring programs within wetlands associated with the trail corridor.  Trail System  Withlacoochee  Wetlands  W										
Trail System Withlacochee Wetlands Hydrology Water Quality/Quantity monitoring programs within wetlands associated with the trail corridor.  Trail System Withlacochee Wetlands Hydrology Water Quality/Quantity with terrain corridor in the trail corridor.  Trail System Withlacochee Wetlands Hydrology Water Quality/Quantity with terrain corridor.  Trail System Withlacochee Wetlands Hydrology Water Quality/Quantity with terrain corridor.  Trail System Withlacochee Trail Corridor Imperited Species Surveying Conduct at least one goopher tortiodes survey (burnow count) along the trail corridor.  Trail System Withlacochee Trail Corridor Imperited Species Surveying Survey the trail corridor inperited Species Surveying Survey the trail corridor inpossible surviving populations of sand butterfly pea.  Trail System Withlacochee Trail Corridor Invasive Species Plants Annually treat at least four infersted acres of cogongrass, skunkvine and papenses climbing ferm.  Conduct a comprehensive survey of the trail for Category I and Category II and Category I		· · · · · · · · · · · · · · · · · · ·			•					
Trail System Withlacoochee Wetlands Hydrology Water Quality/Quantity with the trail corridor.  Trail System Withlacoochee Wetlands Hydrology Water Quality/Quantity practices.  Trail System Withlacoochee Trail Corridor Imperiled Species Inventory Species Surveying Conduct at least four infested acres of cogongrass, skunkvine and Japanese climbing ferm.  Trail System Withlacoochee Trail Corridor Invasive Species Plants Develop an exotics treatment plan that identifies the major infested areas of the trail.  Trail System Withlacoochee Trail Corridor Invasive Species Plants Develop and practice preventive measures, including protocols for inspection and decontamination  Provide timely response to any significant water quantity/quality issue within wetlands associated for the reagency Cooperation Continual RAE  Falilitate Interagency Cooperation Continual RAE  Facilitate Interagency Cooperation Conduct Survey Conduct Survey Conduct Surve										
Trail System Withlacoochee Wetlands Hydrology Water Qualitry Quantity with the trail corridor.  Trail System Withlacoochee Wetlands Hydrology Water Qualitry Quantity practices.  Trail System Withlacoochee Wetlands Hydrology Water Qualitry Quantity practices.  Trail System Withlacoochee Trail Corridor Imperiled Species Inventory species occurrence inventory lists for the trail.  Trail System Withlacoochee Trail Corridor Imperiled Species Surveying Conduct at least one gopher tortolse survey (burrow count) along the trail corridor.  Trail System Withlacoochee Trail Corridor Imperiled Species Surveying Conduct at least one gopher tortolse survey (burrow count) along the trail corridor.  Trail System Withlacoochee Trail Corridor Imperiled Species Surveying Survey the trail corridor for possible surviving populations of sand butterfly pea.  Trail System Withlacoochee Trail Corridor Invasive Species Plants Annually treat at least four infested acres of cogongrass, skunkvine and Japanese climbing fern.  Trail System Withlacoochee Trail Corridor Invasive Species Plants Diennially.  Trail System Withlacoochee Trail Corridor Invasive Species Plants Diennially.  Develop an exotics treatment plan that identifies the major infested areas of the trail.  Develop an exotics treatment plan that identifies the major infested areas of the trail.  Develop and practice preventive measures, including protocols for inspection and decontamination	Trail System	Withlacoochee	Wetlands	Hydrology	Water Quality/Quantity	monitoring programs within wetlands associated with the trail corridor.	Facilitate	Interagency Cooperation	Continual	RAE
Trail System Withlacoochee Wetlands Hydrology Water Quality/Quantity practices.  Trail System Withlacoochee Trail Corridor Imperiled Species Inventory species occurrence inventory is pecies occurrence inventory lists for the trail.  Trail System Withlacoochee Trail Corridor Imperiled Species Surveying Conduct at least one gopher tortoise survey (burrow count) along the trail corridor.  Trail System Withlacoochee Trail Corridor Imperiled Species Surveying Conduct at least one gopher tortoise survey (burrow count) along the trail corridor.  Trail System Withlacoochee Trail Corridor Imperiled Species Surveying Survey the trail corridor for possible surviving populations of sand butterfly pea.  Trail System Withlacoochee Trail Corridor Invasive Species Plants Annually treat at least four infested acres of cogongrass, skunkvine and Japanese climbing fern.  Trail System Withlacoochee Trail Corridor Invasive Species Plants Develop an exotics treatment plan that identifies the major infestation sites and prioritizes site  Trail System Withlacoochee Trail Corridor Invasive Species Plants Develop an exotics treatment plan that identifies the major infestation sites and prioritizes site  Trail System Withlacoochee Trail Corridor Invasive Species Plants Treatments based on species composition and on danger of spread to non-infested areas of the trail.  Develop and practices for inspection and decontamination Power of inspection and decontamination Power plants Continual RAE  Develop and practice preventive measures, including protocols for inspection and decontamination	Ten il Comi	Withland	Watlands	Hudralami	Water Quality /Quantity	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Facilitata	Internacional Conservation	Continual	DAE
Trail System Withlacoochee Wetlands Hydrology Water Quality/Quantity practices.  Trail System Withlacoochee Trail Corridor Imperiled Species Inventory species occurrence inventory lists for the trail.  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 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.  Trail System Withlacoochee Trail Corridor Invasive Species Plants Annually treat at least four infested acres of cogongrass, skunkvine and Japanese climbing ferm.  Conduct a comprehensive survey of the trail for Category I and Category II exotic plants, and repeat Conduct  Trail System Withlacoochee Trail Corridor Invasive Species Plants biennially.  Develop an exotics treatment plan that identifies the major infestation sites and prioritizes site  Trail System Withlacoochee Trail Corridor Invasive Species Plants treatments based on species composition and on danger of spread to non-infested areas of the trail.  Develop and practice preventive measures, including protocols for inspection and decontamination  Trail System Withlacoochee Trail Corridor Invasive Work Plan Continual RAE  Develop and practice preventive measures, including protocols for inspection and decontamination	irali System	vvitniacoocnee	vvetiands	пуагоюду	water Quality/Quantity		raciiitate	interagency cooperation	Continual	RAE
Trail System Withlacoochee Trail Corridor Imperiled Species Inventory species occurrence inventory lists for the trail.  Trail System Withlacoochee Trail Corridor Imperiled Species Surveying Conduct at least one gopher tortoise survey (burrow count) along the trail corridor.  Trail System Withlacoochee Trail Corridor Imperiled Species Surveying Surveying Survey the trail corridor for possible surviving populations of sand butterfly pea.  Trail System Withlacoochee Trail Corridor Invasive Species Plants Annually treat at least four infested acres of cogongrass, skunkvine and Japanese climbing fern.  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 blennially.  Trail System Withlacoochee Trail Corridor Invasive Species Plants blennially.  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 and practice preventive measures, including protocols for inspection and decontamination	Trail System	Withlacoochee	Wetlands	Hydrology	Water Quality/Quantity		Facilitate	Interagency Cooperation	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 Invasive Species Plants Annually treat at least four infested acres of cogongrass, skunkvine and Japanese climbing fern. Remove Invasive Plants Conduct a comprehensive survey of the trail for Category I and Category II exotic plants, and repeat biennially.  Trail System Withlacoochee Trail Corridor Invasive Species Plants Develop an exotics treatment plan that identifies the major infestation sites and prioritizes site  Trail Corridor Invasive Species Plants treatments based on species composition and on danger of spread to non-infested areas of the trail. Develop  Annual Invasive Work Plan Continual RAE  Develop and practice preventive measures, including protocols for inspection and decontamination	,									
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 biennially. 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 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  Develop and practice preventive measures, including protocols for inspection and decontamination	•				· · · · · · · · · · · · · · · · · · ·					
Trail System Withlacoochee Trail Corridor Invasive Species Plants Annually treat at least four infested acres of cogongrass, skunkvine and Japanese climbing fern.  Conduct a comprehensive survey of the trail for Category I and Category I exotic plants, and repeat biennially.  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  Develop and practice preventive measures, including protocols for inspection and decontamination										
Trail System Withlacoochee Trail Corridor Invasive Species Plants Conduct a comprehensive survey of the trail for Category I exotic plants, and repeat biennially. Conduct Survey Continual RAE  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  Develop and practice preventive measures, including protocols for inspection and decontamination	rraii Systeiii		Comuoi	iperiiea opecies	ou. veying	Sarrey are train corridor for possible surviving populations of sally butterny pea.	coduct	5	Term	10 th
Trail System Withlacoochee Trail Corridor Invasive Species Plants biennially. Conduct Survey Continual RAE  Develop an exotics treatment plan that identifies the major infestation sites and prioritizes site  Withlacoochee Trail Corridor Invasive Species Plants treatments based on species composition and on danger of spread to non-infested areas of the trail. Develop  Develop and practice preventive measures, including protocols for inspection and decontamination	Trail System	Withlacoochee	Trail Corridor	Invasive Species	Plants		Remove	Invasive Plants	Continual	RAE
Develop an exotics treatment plan that identifies the major infestation sites and prioritizes site Trail System Withlacoochee Trail Corridor Invasive Species Plants treatments based on species composition and on danger of spread to non-infested areas of the trail. Develop Annual Invasive Work Plan Continual RAE  Develop and practice preventive measures, including protocols for inspection and decontamination	- ".		L							
Trail System Withlacoochee Trail Corridor Invasive Species Plants treatments based on species composition and on danger of spread to non-infested areas of the trail. Develop Annual Invasive Work Plan Continual RAE  Develop and practice preventive measures, including protocols for inspection and decontamination.	Trail System	Withlacoochee	Trail Corridor	Invasive Species	Plants	biennially.	Conduct	Survey	Continual	KAE
Trail System Withlacoochee Trail Corridor Invasive Species Plants treatments based on species composition and on danger of spread to non-infested areas of the trail. Develop Annual Invasive Work Plan Continual RAE  Develop and practice preventive measures, including protocols for inspection and decontamination.						Develop an exotics treatment plan that identifies the major infestation sites and prioritizes site				
Develop and practice preventive measures, including protocols for inspection and decontamination	Trail System	Withlacoochee	Trail Corridor	Invasive Species	Plants		Develop	Annual Invasive Work Plan	Continual	RAE
rrain system perturnaccountee prain contidur privasive species praints or equipment, designed to limit the accidental introduction and spread or exotic species. Implement Protocol Continual RAE	Trail Custons	Withlacooches	Trail Corridor	Invacivo Spesies	Plants		Implement	Protocol	Continual	DAE
	rraii system	withiacoochee	man Comuon	Inivasive species	Fiants	or equipment, designed to infinit the accidental introduction and spread of exotic species.	шренен	FIOLUCUI	Continual	INAL

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
Taril Contain	14 <i>(</i> ;4 -	Connected that the Tabil	Investor Consider	A = ! = !-	Cooperate with adjacent landowners and managers of public lands in the implementation of hog	D	Invasive/Nuisance Animals	Castianal	DAF
Trail System	Withlacoochee	Surrounding the Trail	Invasive Species	Animals	control efforts on their properties.  DRP staff will work with the SHPO to determine the significance of sites which have not been	Remove	invasive/Nuisance Animais	Continual	RAE
					evaluated for the National Register. There is no need for historic structures reports during this				
Trail System	Withlacoochee	Trail Corridor	Cultural Resources	Archives/Collections/Records	planning period.	Assess	Cultural Sites	Mid-Term	RAE
T . 16	Med I	T - 11 G 11	C II I D	A 1: (C II :: (D I			o h a terra	A41.7	245
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.  Update the FMSF description for linear resource group Cl335 to include the locations and	Record	Cultural Sites	Mid-Term	RAE
					descriptions of all historic structures within the Withlacoochee State Trail corridor that are not				
Trail System	Withlacoochee	Trail Corridor	Cultural Resources	Archives/Collections/Records	currently on file in the FMSF.	Update	Site File	Short-Term	RAE
					Develop and adopt a Statement of Collections that includes a description of the trail's interpretive				
Trail System	Withlacoochee	Trail Corridor	Cultural Resources	Archives/Collections/Records	themes.  Cooperate with appropriate agencies to determine which historic structures not owned by the state	Develop	Scope of Collections Statement	Short-Term	RAE
Trail System	Withlacoochee	Trail Corridor	Cultural Resources	Surveying	are encroaching onto state property.	Facilitate	Interagency Cooperation	Mid-Term	RAE
7				, 0	Adopt and implement a regular schedule of visitation to all cultural sites within the park to ensure				
Trail System	Withlacoochee	Trail Corridor	Cultural Resources	Site Monitoring	their continued protection.	Monitor	Cultural Sites	Continual	RAE
		L			Institute a monitoring and preventive maintenance program for remnant railroad structures such as				
Trail System	Withlacoochee	Trail Corridor	Cultural Resources	Preservation	the blockhouses and mileposts.  Cooperate and seek guidance from state/federal agencies engaged in hydrological research and	Maintain	Cultural Sites	Continual	RAE
Trail System	Palatka-Lake Butler	Trail Corridor	Hydrology	Water Quality/Quantity	monitoring programs within wetlands associated with the trail corridor.	Facilitate	Interagency Cooperation	Continual	RAE
, , , , , , , , , , , , , , , , , , , ,			7, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	, , , , , , , , , , , , , , , , , , ,	Provide timely response to any significant water quantity/quality issue within wetlands associated				
Trail System	Palatka-Lake Butler	Trail Corridor	Hydrology	Water Quality/Quantity	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 Zephyranthes atamasca .	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
ITali System	raiatka-Lake butiei	Trail Corridor	invasive species	Fidiles	maintenance and follow-up treatments as needed.	Remove	ilivasive rialits	Continual	NAL
		Railroad bridges over the Etoniah			Complete assessments/evaluations of two railroad bridges (PU01621 and PU01622) that cross the				
Trail System	Palatka-Lake Butler	canal	Cultural Resources	Site Monitoring	Etoniah canal (PU01620), which is eligible for the National Register of Historic Places.	Assess	Historic Bridges	Mid-Term	RAE
		West of Jeystone Heights to Lake			Record the section of the rail line west of Keystone Heights to Lake Butler and any associated bridges				
Trail System	Palatka-Lake Butler	Butler	Cultural Resources	Archives/Collections/Records	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	Tryarology	Trydro-Aiterations	Provide timely response to any significant water quantity/quality issue within wetlands associated	mprove	Trydrology	Continual	IVAL
Trail System	Nature Coast	Trail Corridor	Hydrology	Water Quality/Quantity	with the trail corridor.	Facilitate	Interagency Cooperation	Continual	RAE
					If necessary, park staff will seek guidance and mitigate for any wetland issue using best management				
Trail System	Nature Coast	Trail Corridor	Hydrology	Water Quality/Quantity	practices.	Facilitate	Interagency Cooperation	Continual	RAE
Trail System Trail System	Nature Coast Nature Coast	Trail Corridor Trail Corridor	Hydrology Imperiled Species	Hydro-Alterations Inventory	Seek appropriate guidance to maintain culverts and bridges along the trail corridor.  Map occurrences of imperiled species.	Improve Improve	Hydrology Inventory	Continual Continual	RAE RAE
Trail System	Nature Coast	Trail Corridor	Imperiled Species	Inventory	Report identified species to partner agencies.	Facilitate	Interagency Cooperation	Continual	RAE
•				,	Enforce speed limits along the NCST to reduce the chance of hitting imperiled species and other		<u> </u>		
Trail System	Nature Coast	Trail Corridor	Imperiled Species	Fauna	wildlife.	Protect	Fauna	Continual	RAE
		L		_	Provide information in kiosks on how observers may report wildlife violations by contacting the		_		
Trail System	Nature Coast	Trail Corridor	Imperiled Species	Fauna	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
,					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				1
Trail System	Nature Coast	Trail Corridor	Invasive Species	Plants	eliminating plants prior to the production of fruits and seeds.	Remove	Invasive Plants	Continual	RAE
Trail System Trail System	Nature Coast Nature Coast	Trail Corridor Surrounding the Trail	Invasive Species Invasive Species	Plants Plants	Treat invasive plants species as necessary along the trail corridor, annually.  Coordinate with adjacent landowners to minimize planting of exotic vegetation.	Remove Remove	Invasive Plants Invasive Plants	Continual Continual	RAE 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 Trail System	Nature Coast Nature Coast	Depots	Cultural Resources	Preservation	Treat depots for termites and other pests.	Maintain	Cultural Sites 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
				Ī	Continue to document imperiled species and work with researchers to expand the trail's imperiled				
	Gainesville-Hawthorne	Trail Corridor	Imperiled Species	Inventory	species lists.  Staff will continue to refer to the EWC Conher Tortaine Management Plan (EWC 2012) to guide	Improve	Inventory	Continual	RAE
Trail System		ı			Staff will continue to refer to the FWC Gopher Tortoise Management Plan (FWC 2012) to guide			1	DAE
•	Gainesville-Hawthorne	Trail Corridor	Imperiled Species	Fauna	Imanagement of this imperiled species	Monitor	Fauna	Continual	
·	Gainesville-Hawthorne	Trail Corridor	Imperiled Species	Fauna	management of this imperiled species.  The trail will continue its regular program of assessing this linear resource group when assessing the	Monitor	Fauna	Continual	RAE
Trail System  Trail System  Trail System	Gainesville-Hawthorne Gainesville-Hawthorne	Trail Corridor Trail Corridor	Imperiled Species  Cultural Resources	Fauna Site Monitoring		Monitor Assess	Fauna Cultural Sites	Continual  Long-Term	RAE