

Conservation Management Plan

This management plan form is intended for Board of Trustees leases and subleases of conservation properties that are 160 acres or less. It is intended to address the requirements of Chapter 253.034, 259.032, 259.105, and rule 18-2.021. Attachments to, or expansion of this form are welcome, if the space provided below is not sufficient. Please answer all of the items below and number all attachments and reference them in the appropriate location below. You are under no obligation to use this form. Any plan format is acceptable, provided it includes all of the appropriate items from the above mentioned statutes and rule. This form is available in electronic format upon request. For additional information pertaining to management plans, please visit the Division of State Lands Stewardship page on the web at https://floridadep.gov/lands/environmental-services/content/land-stewardship.

A. General Information

. Common Name of the Property: Raccoon Island & Wesley's Island
2. Lease Number: 4164
3. Acres: +/-90
I. Managing Agency: St. Lucie County Environmental Resources Department

5. Provide an executive summary/description of this property that includes a brief description of the resources, uses and proposed uses, outstanding features etc.

Both Raccoon Island and Wesley's Island are located in St. Lucie County inside the Fort Pierce Inlet, and are near or adjacent to the Port of Fort Pierce. The site consists of 90 acres of coastal uplands and tidal swamp. The site was deeded from the federal government to the Board of Trustees in 1963. The property was later subleased to St. Lucie County on October 6, 1997 for the purpose of "conservation and protection of natural and historical resources and for resource based outdoor recreation activities and education which are compatible with the conservation and protection of these public lands." Both islands are outside the Indian River Lagoon Aquatic Preserve boundaries which extends north and south of the causeways that lead to north and south Hutchinson Island and doesn't include areas around the port or inside the inlet. At the present time, the islands are primarily undeveloped and access is limited to boats.

The islands are believed to be natural islands, although each have received sand spoil from channel maintenance in the area, most recently dating back to the 1960s. A wooden bridge was once located at the far east end of Raccoon Island and at one time connected to North Hutchinson Island, (now known as Ft. Pierce Inlet State Park). The structure may have been placed there when the islands were used as a military training facility in the early1940s. In 1963, Raccoon island was deeded from the federal government to the Board of Trustees. The City of Fort Pierce was granted a temporary use right for recreational purposes in 1964. At that time, several concrete picnic tables were placed on the island by a civic organization for recreational purposes. In 1995, a portion of the site (5.8 ac) was used as a mitigation area where uplands were removed and wetlands created. Shortly thereafter, exotics were removed on 4 acres and revegetated with 900 native trees and shrubs. The property was later subleased to St. Lucie County on October 6, 1997 (Lease No. 4164 at 35 acres). An addendum to the lease was granted on November 6, 1998 adding an additional 47.35 acres. In 2018, the lease area was amended again to include Wesley's Island to better facilitate restoration and management of the island (+7.4 acres). Wesley's Island is also known as St. Lucie Spoil Island number 17 (SL#17). Both islands are tidally influenced and acreages change due to accretion and erosion. The estimated upland management area is approximately 35 acres with the remaining lease covering open water and or mangrove swamp.

6. Attach a map showing the location and boundaries of the property including:
a) The location and type of structures or improvements currently on the property.
b) The location and type of proposed improvements. Exhibits: E1 & E2
7. Attach a map showing the proximity of this managed area to other conservation areas within 10 miles. Exhibit: _F
8. Please attach a legal description of the property. Exhibit:
9. Provide a physical description of the land including a quantitative data description of the land which includes an inventory of forest and other natural resource, exotic and invasive plants, hydrologic features, infrastructure including recreational facilities, and other significant land, cultural or historical features.
The leased area consists of 90 acres and includes two spoil islands that are situated within Indian River Lagoon/Port of Ft. Pierce Inlet and turning basin. The natural communities found within the lease area consist of coastal berm (1.3 acres), coastal dune pond (0.05 acres), coastal strand (18.6 acres), mangrove swamp (37.3 acres), and the remaining acreage is open water. The islands are only accessible by water/boat and have limited facilities including kiosks, signage, and picnic tables. Wesley's Island has a outdoor classroom platform, equipped with several benches to help support marine-based annual summer camps. There are no known historic resources. In the last 5-10 years, St. Lucie County, through a series of grants, has removed the invasive exotic species from the islands and replanted each with a wide variety of native plants, meant to help establish native natural communities on the islands. Maintenance of the remaining invasive/pioneering invasive species is carried out annually with contractors funded by the County and the Florida Fish and Wildlife Conservation Commission Upland Invasive Plant Management Section (UIPMS). See Exhibits A through G for more information.
10. A brief description of soil types, attaching USDA maps when available.
A soil map is provided as Exhibit I. Of the 90 total leased acres, it is estimated that 3.8 acres consist of Lawnwood & Myakka Sand, 5.8 acres consist of Canaveral Fine Sand, 25.4 acres consists of Kesson-Terra Ceia Complex (tidal/inter-tidal), and the remaining acres consists of tidal/open water.
11. Is the property adjacent to an aquatic preserve or designated area of critical state concern? YESNO_X
If VEC planes identify:
If YES, please identify:
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identify.	
Raccoon Island was deeded to the Board of Trustees in 1963 by the Federal Government, undeveloped spoil islands are property of the State of Florida per rule chapter 18-21: Sovereignty Submerged Lands Management. Both islands are leased to the County to provide local management.	
13. Do any agency-specific statute requirements or legislative/executive directives constrain the use of the property? (These restrictions can frequently be found in the lease) YESX NO	
If YES, please identify	
State of Florida Rule Chapter 18-21: Sovereignty Submerged Lands Management.	
14. Are there any reservations or encumbrances on the property? YESNO _X	
B. Natural and Cultural Resources	
15. Are there any archeological or historical sites on this property? YESNO x If YES, A) How do you plan to locate, protect and preserve these resources?	
The area has never been subjected to a systematic, professional archaeological survey to locate archaeological or historic sites. The Division of Historical Resources (DHR) will become involved in the management of the site if a fortuitous find should occur or if any significant archaeological sites are discovered as a result of a professional survey. Any future development or ground disturbance activities will be coordinated with DHR prior to commencement.	
B) Please describe the actions the agency plans to take to locate and identify unknown Resources such as surveys of unknown archeological or historical sites.	
Any future development or ground disturbance activities will be coordinated with Florida Division of Historical Resources (DHR). St. Lucie County maintains staff that are certified as Archaeological Resource Managers (ARM) to conduct limited site monitoring in accordance with review and complianc recommendations. If any archaeological or historical sites are discovered, the County will comply with provisions of Chapter 267, Florida Statutes specifically Sections 267.061 (2)(a) and (b). DHR will be	e:

12. Was the property acquired by a conservation land acquisition program? If YES, please

notified if any archaeological or historical sites are uncovered. All information about the site will be submitted for listing as a Site of Historical Significance, and a Florida Master Site File form submitted.

r historic architect to ance. If YES, please
lorida Master Site File, of historic places and
f Historical Resources vities or with regard to 50 or more years old. e to obtain information
in the Florida Natural
at are situated within Indian mmunities found within the 5 acres), coastal strand (18.6 open water.

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18. Are any imperiled natural communities, unique natural features, or any State and federally listed endangered or threatened plant or animal species, on site? YES X NO
If YES, please provide a specific description of how you plan to identify, locate, protect and preserve these species.
See Exhibit G for natural communities and Exhibit I for species information. Listed species, such as wading birds, shorebirds, seabirds, and sea turtles can be observed using the intertidal areas of the islands and the surrounding Indian River Lagoon. Similar to other islands managed by the State, both sites are passively managed and designated as recreational islands due to recreational and commercial pressures found within the Port of Ft. Pierce and Ft. Pierce Inlet. As such, this area is also excluded by the nearby Indian River Lagoon Aquatic Preserve boundary. Use is encouraged in less sensitive areas of the islands by providing picnic facilities in less sensitive areas. Pressures from boating traffic and recreational uses are typically less felt during the workweek, allowing wildlife to utilize shoals and sandbars, however these areas are prone to disturbance on the weekends. Should the State wish to assist in monitoring and establishing critical wildlife areas within any of the intertidal areas, the County would be supportive in exploring.
If you would like further information regarding natural resources or endangered species please contact the Florida Natural Areas Inventory (FNAI).
Florida Natural Areas Inventory 1018 Thomasville Road, Suite 200-C Tallahassee, Florida 32303 (850) 224-8207
19. Please identify the water resources including swamps, marshes or other wetlands, on the property including the water quality classification for each water body and if the water body has been designated "Outstanding Florida Waters".
The adjacent areas around both islands, as well as some of the fringe transitional wetland habitat and intertidal areas include
both tidal swamp, oysters, and sea grasses. These areas are critical habitat for the health and survival of the Indian River Lagoon and considered important nursery habitat for fish and wildlife. Given that both islands are within the inlet and in proximity to the Port of Ft. Pierce turning basin, the waters around the islands are not designated "Outstanding Florida Waters," although the habitat quality is in very good health and receives constant tidal flushing from the Atlantic Ocean. This area was intentionally clipped out out the Indian River Lagoon Aquatic Preserve due to the activities associated with the port.
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21. Are there fish or wildlife resources (both game and non-game) on the property? YES X NO If YES, please describe:
The Indian River Lagoon has a lengthy species list of fish and wildlife resources. Common fish include species of shark, gar, catfish, eel, killifish, grouper, snook, seabass, jack, snapper, goby, flounder, mackerel, and barracuda. Birdlife consists of wading species, shorebirds, seabirds, songbirds, and both non-migratory and migratory species. Reptiles and amphibians include tree frogs, anoles, and the mangrove water snake. Mammals include bottle-nosed dolphin, manatee, raccoon, and marsh rabbit. A comprehensive species list is provided in Exhibit I.
C. Use of the Property
22. Please provide a statement of the purpose for which the lands were acquired, the projected use or uses as defined in Chapter 253.034, Florida Statutes, and the statutory authority you have for such uses.
The purpose for acquisition was to protect native plants, habitat, and wildlife, as well as provide recreational opportunities to the residents and visitors of St. Lucie County.
23. Please state the desired outcome for this property, and key management activities necessary to achieve the desired outcome, including public access.
The management goals and projected uses of these lands are to protect environmentally significant natural communities, protect and preserve native species and their habitats, maintain the land in a natural state as possible through invasive species control and restoration as needed, protect all resources, and to provide resource-based recreation.
24. Please state the single or multiple uses currently made of the property and if the property is single use, please provide an analysis of its potential for multiple-use.
Single X Multiple use/s is/are:
The site will be managed as a single use facility as defined in Section 18-4.003 (15), Florida Administrative Code. Visitors travel to the islands by boat and require limited facilities. Uses include, but are not limited to, fishing, wading, swimming, sunbathing, picnicking, wildlife viewing, nature photography, and hiking.
25. Were multiple uses considered butnot adopted? YESNO X
If YES, please describe why:

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26. Please provide an analysis of the potential use of private land managers to facilitate the restoration or management of these lands.
Given the isolated nature of the islands, the site is best managed passively with volunteers, county staff, and contractors. Periodic maintenance of the invasive species is provided by contractors hired by the County and the Florida Fish and Wildlife Conservation Commission's Upland Invasive Plant Management Program.
27. Please provide an analysis of the potential of the property to generate revenues to enhance the management of the property.
The natural state of the islands add value and revenue to Florida's tourism and nature-based learning industries. The islands are a popular destination and setting for sightseeing boat tours that frequent this area of the Lagoon. Organized resourced based summer camps also frequent the islands as part of their curriculum as an outdoor classroom. An organized approach to these uses, in combination with offering primitive camping could provide a revenue stream to enhance management of the property.
28. Describe the projected, current and recent past uses of the property, and any unauthorized uses, if known.
Uses include, but are not limited to, fishing, wading, swimming, sunbathing, picnicking, wildlife viewing, nature photography, and hiking. Both islands, especially Wesley's Island, is popular location or mooring vessels, such as sailboats and fishing boats. Camping is currently not an allowable use, but is a past and present use by locals, fishermen, and those on live-aboard vessels. Law enforcement typically intervenes for any camping noted for an extended period of time or due to impacts to the resource.
29. Do the planned uses impact renewable and non-renewable resources on the property? YES X NO
If YES, please describe what specific activities will be taken to protect or enhance and conserve those resources and to compensate/mitigate the damage that is caused by the impacting use.
Day use on the islands of the Indian River Lagoon can have impacts on the resources, not limited to over-use, wildlife disturbance, litter control, damage to intertidal habitat, and problems associated with human waste. The County partners with the Indian River Lagoon Aquatic Preserve staff and volunteers to incorporate, mitigate, and encourage best management practices such as leave no trace initiatives and monitoring of established critical wildlife areas. The County continues to encourage uses in less sensitive areas by providing picnic tables, signage, kiosks, and grills in strategic areas to mitigate impacts to more sensitive areas of the islands.
30. Should any parcels of land within or adjacent to the property be purchased because they are essential to management of the property? YES NO X If YES, please attach a map of this area. Appendix
31. Are there any portions of this property no longer needed for your use?
YESNO_X If YES, please attach a map of this area.

32. Please describe what public uses and public access that would be consistent with the purpose for which this property was acquired.

Visitors travel to the islands by boat and require limited facilities. Consistent uses with the purpose for which the property was acquired includes, but are not limited to, fishing, wading, swimming, sunbathing, picnicking, wildlife viewing, nature photography, and hiking.

33. Assess the feasibility of managing the lands >40 contiguous acres as a recipient site for gopher tortoises consistent with rules of the Fish and Wildlife Conservation Commission, as prepared by the agency or cooperatively with a Fish and Wildlife Conservation Commission wildlife biologist.

Both islands are limited by insufficient size, forage, carrying capacity, depth to water table, and upland to provide or sustain short-term or long-term recipient sites for gopher tortoises. The islands exist in a dynamic coastal environment that makes the natural communities susceptible to storm surge, frequent washovers, and do not currently support a population of tortoises on site. St. Lucie County maintains staff as FWC permitted gopher tortoise agents and manages other recipient sites within the County. Although the leased area (90acres) is >40 acres, the upland management area is +/-20 acres (<40 acres) and the islands are not contiguous/connected.

34. Economic feasibility of establishing a gopher tortoise recipient site, including the initial cost, recurring management costs and the revenue projections.

Although tortoises are known to migrate and exist on isolated coastal islands in Florida, an effort to establish recipient sites on these islands is not feasible for both management or sustaining a healthy population. Although natural recruitment is possible, carrying capacity is highly limited. There is no economic feasibility to consider for these properties.

D. Management Activities

35. If more than one agency manages this property, describe the management responsibilities of each agency and how such responsibilities will be coordinated.

Eastern portions of Raccoon Island is included within the Ft. Pierce Inlet State Park boundary, the County coordinates management efforts as needed/warranted. County staff also regularly coordinates with the Indian River Lagoon Aquatic Preserve staff to better manage the resources found in the area.

36. Please discuss management needs and problems on the property including conservation of soil and water resources and control and prevention of soil erosion and water and soil contamination.

As with other spoil islands managed by the State, problems associated with camping, litter, and human waste are common problems noted by managers of the islands within the Indian River Lagoon. Implementing and encouraging users to use leave no trace ethics is seen as the most feasible solution in combination with volunteer cleanups and public service announcement campaigns.

37. Ident any.	ify adjacent	land uses that wi	ll conflict wi	th the planned	use of this pro	perty, if
sovereign	submerged s	patible and much tate lands. As the ould provide addit	e Port of Fort	Pierce develops	s responsibly, mi	
38. Please	e describe me	easures used to pr	revent/contro	l invasive, non	-native plants.	
and replante islands. Mair	ed each with a wid ntenance of the re	ie County, through a s de variety of native pla emaining invasive/pior sh and Wildlife Conse	nts, meant to hel neering invasive s	p establish/mimic n species is carried o	ative natural commulut annually with contr	nities on the actors funded
	s there any ent of this pla	public or local an? YES <u>×</u>	_	involvement If YES, please		in the
developed	d by St. Lucie	tidal swamp) is lis County Environm ervation Commissi	ental Resourd	es Department	in coordination v	

an a	40. If an arthropod control plan has been established for this property, please include it as an attachment. (Attachment) If one does not exist, provide a statement as to what arrangement exists between the local mosquito control district and the managing agency. See Chapter 388.4111 regarding mosquito control on public lands.					
Not applicable, the older impoundments that exist within the northern fridges of Raccoon Island are considered abandoned and are not actively managed by mosquito control.						
41. Management Goals – The following 8 goals may not all be applicable to your site. Write N/A where appropriate. Also, please add as many goals, objectives, and measures as you wish.						
	Core Objectives	Measure	Timeframe 2 yrs = Short Term 10 yrs = Long Term	Expenses and Manpower Budget		
	See # 5, no restoration or area as long as the invasive street of th	•		Expense \$ Personnel		
	Maintain NA acres per year within target fire return interval.	acres within fire return interval target	Within 2 yrs Within 10 yrs	\$ Expense \$ Person \$		
	Conduct habitat/natural community improvement on NA acres	acres with restoration underway	Within 2 yrs	Expense \$Person \$		
	Conduct habitat/natural community restoration activities on NA acres.	acres restored	Within 2 yrs Within 10 yrs	Expense \$ Personnel \$		
	Conduct timber harvest for the purposes of habitat restoration on NA acres	acres harvested	Within 2 yrs	Expense \$ Personnel \$		

2	Public access and recreation	ption):			
	Maintain picnic facilitates a	and monitor resources for	management nee	eds.	
	Maintain public access and recreational opportunities to allow for a recreational carrying capacity of oldow visitors per day	——visitor opportunities/day	Within 2 yrs Within 10 yrs ×	Expense \$ 5,000 Personnel \$	
	Develop additional public access and recreational opportunities to allow for a carrying capacity of NA visitors/day	——visitor opportunities/day	Within 2 yrs	Expense \$ Personnel \$	
	Continue to provide NA interpretive/education programs	interpretive/education programs	Within 2 yrs Within 10 yrs	Expense \$ Personnel \$	
	Develop NA new interpretive/education programs	interpretive/education programs	Within 2 yrs	Expense \$ Personnel \$	
3					
	Hydrological preservation and restoration (Description): See # 5, no restoration or hydrological improvements are required/contemplated for the lease area.				
	Conduct or obtain a site assessment/study to identify potential hydrology restorationeeds		Within 2 yrs Within 10 yrs	Expense \$ Personnel \$	
	Restore natural hydrologic condition and functions to NA acres on site	acres for which hydrologic restoration is underway (planning, grant writing, earth moving, etc.)	Within 2 yrs	Expense \$ Personnel \$	

4	Sustainable forest manager The islands were cleared to reyears. Although replanting an suitable for timber or silviculture.	nent (Description): emove the Australian pines a d restoration efforts intend to	restore canopy, the	over the past several e lease area is not
	Prepare& implement a silviculture management plan including reforestation, harvesting, prescribed burning, restoration, and timber stand improvement activities and goals.		Within 2 yrs	
	Develop and implement a process for conducting stand descriptions and forest inventory including a GIS database containing forest stands, roads & other attributes (including but not limited to: threatened & endangered species, archeological resources, exotic species locations, historical areas)	Complete GIS database and re-inventory all attributes every 3-5 years or as needed.	Within 2 yrs Within 10 yrs	Expense \$ Personnel \$
		acres of forest inventoried annually	Within 2 yrs	Expense \$ Personnel \$
5	Exotic and invasive species maintenance and control (Description): Each island is swept annually or every other year for invasive species maintenance based on staff evaluation. County staff routinely hosts volunteer days with the Treasure Coast Cooperative Invasive Species Management Area (TC CISMA) as well as submits projects to the FWC Upland Invasive Plant Species Management Section (UIPMS) for funding,			
	which is ranked by the Treasure Coast IPMS Working Group as necessary.			

	Annually treat <u>+/-20</u> acres of EPPC Category I and Category II invasive exotic plant species.	acres treated	Within 2 yrs × Within 10 yrs	Expense \$_15,000 Personnel \$
L	Implement control measures on exotic and nuisance animal species	ISDECIES IOL WINCH COLLIO	Within 2 yrs	Expense \$ Personnel \$
	C:4-1 f:1:4:1:f4	-t(Danasiatian		
6	Capital facilities and infrastru Maintain picnic facilitates,		door classroom	
	To maintain picnic facilities, miles of roads, and miles of trails existing on site (as applicable)	facilities, miles roads, miles maintained	Within 2 yrs Within 10 yrs <u>×</u>	Expense \$ Personnel \$_5,000
	To constructfacilitiesmiles of roads, andmiles of trails (as applicable)	——facilities, miles roads,miles trails constructed	Within 2 yrs	Expense \$ Personnel \$
	To improve or repair facilitiesmiles of roads, andmiles of trails existing on site (as applicable)	facilities, miles roads,miles trails improved or repaired	, <u>—</u>	Expense \$ 5,000 Personnel \$
7	Cultural and Historical reso	urces (Description:		
	No known cultural or historical resources exist within this lease area. Not applicable.			
	Ensure all known sites are recorded in the FL Division of Historical Resources Master Site file	—— of recorded sites	Within 2 yrs	Expense \$ Personnel \$
	Monitorrecorded sites and send updates to DHR Master Site file as needed	—— of sites monitored	Within 2 yrs	Expense \$ Personnel \$

	Bringof recorded sites/cultural resources into good condition	of sites in good condition	Within 2 yrs	Expense \$ Personnel \$
8	Imperiled species habitat m (Description:	naintenance, enhancemen	t, restoration, or p	opulation restoration
	Not planned/not applicable) .		
	Develop baseline imperiled species occurrence	Baseline imperiled species occurrence inventory list	Within 2 yrs	Expense \$ Personnel
	inventory list	complete YN	Within 10 yrs	Personnel \$
	Develop monitoring protocols for	imperiled species for which monitoring	Within 2 yrs	Expense \$
	selected imperiled species		Within 10 yrs	Personnel \$
	Implement monitoring	species for which	Within 2 yrs	Expense \$
	protocols for monitoring is ongoing	Within 10 yrs	Personnel \$	
	[If applicable, provide additional measurable objective(s) for new or ongoing species-specific management activities for each of the priority species such as population augmentation, translocations, nest box projects. etc.]	of nest boxes, # of	Within 2 yrs Within 10 yrs	Expense \$ Personnel \$

42. Costs

Activity	Yearly Estimated Cost			
	Priority Cost	Other Management Cost	Cost Effective Methods	
Resource Management	\$15,000 (contractors)	(staff time, monitoring, maintenance)	Grants, staff, volunteers, and inmate labor	
Administration	10,000			
Support	5,000			

Capital Improvements	\$3,000	Maintenance of existing recreational facilities
Recreation Visitor Services	\$5,000	Maintenance, repairs, etc.
Law Enforcement Activities	10,000	

43. A finding regarding whether each planned use conforms to the appropriate policies and guidelines of the State Lands Management Plan is required. The Plan can be found at https://floridadep.gov/lands/environmental-services/content/land-stewardship, by writing to the State of Florida Department of Environmental Protection, Division of State Lands, Office of Environmental Services, 3900 Commonwealth Boulevard, Mail Station 140, Tallahassee, Florida 32399-3000, or by calling (850) 245-2784. Does this plan conform to the State Lands Management Plan?

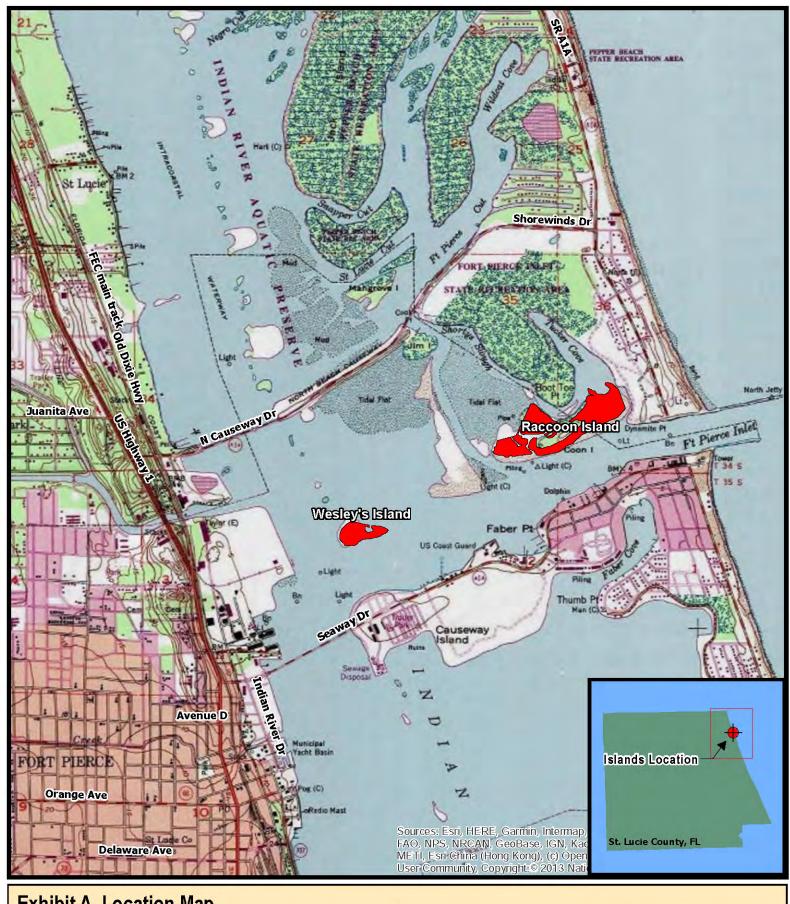
44. Please provide the following contact information below:

Name:	Amy E. Griffin, Environmental Resources Department Director
Managing Agency:	St. Lucie County Environmental Resources Department
Address:	2300 Virginia Avenue Ft. Pierce, FL 34982
Phone:	772-462-2526 or 772-462-2531
Email Address:	griffina@stlucieco.org

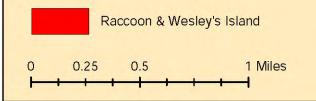
Date Management Plan Prepared: 10/30/2022

Please send this completed form and attachments to:

james.parker@dep.state.fl.us, Or to: Division of State Lands D.E.P. M.S. 140 3900 Commonwealth Blvd. Tallahassee Fl. 32399-3000 850-245-3045





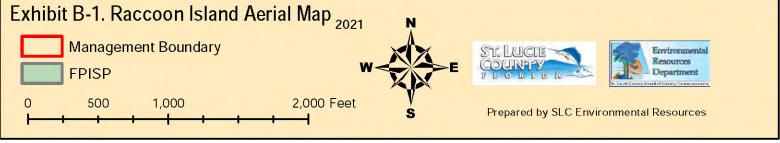




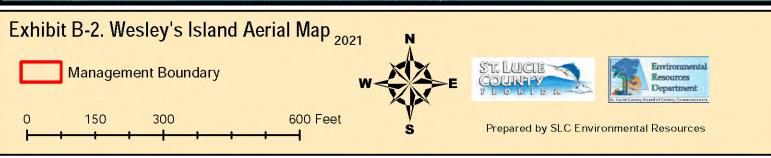


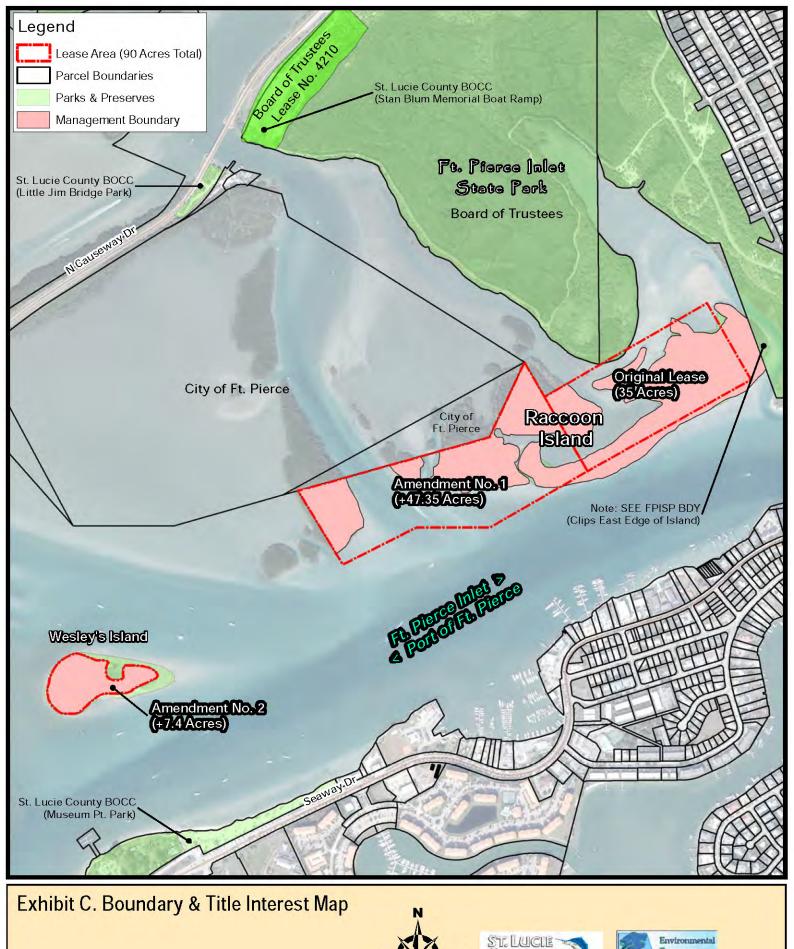












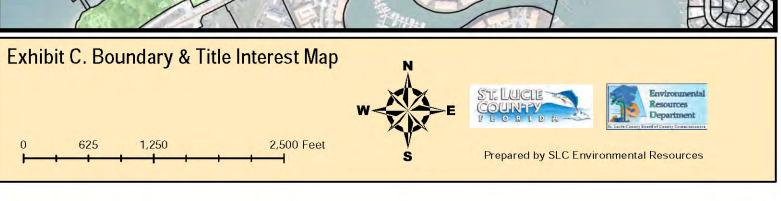




Exhibit D-1. Raccoon Island Existing Improvements Map

(Facility Locations Approximate)

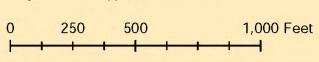










Exhibit D-2. Wesley's Island Existing Improvements Map

(Facility Locations Approximate)

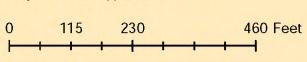










Exhibit E-1. Raccoon Island Future Improvements Map

(Facility Locations Approximate)

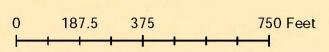






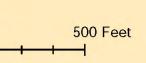




Exhibit E-2. Wesley's Island Future Improvements Map

(Facility Locations Approximate)

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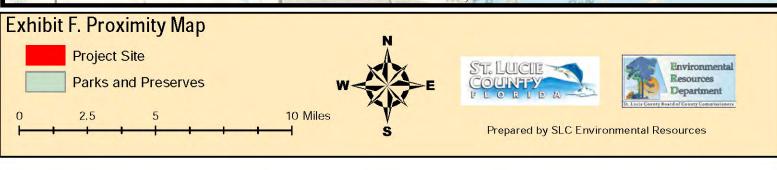


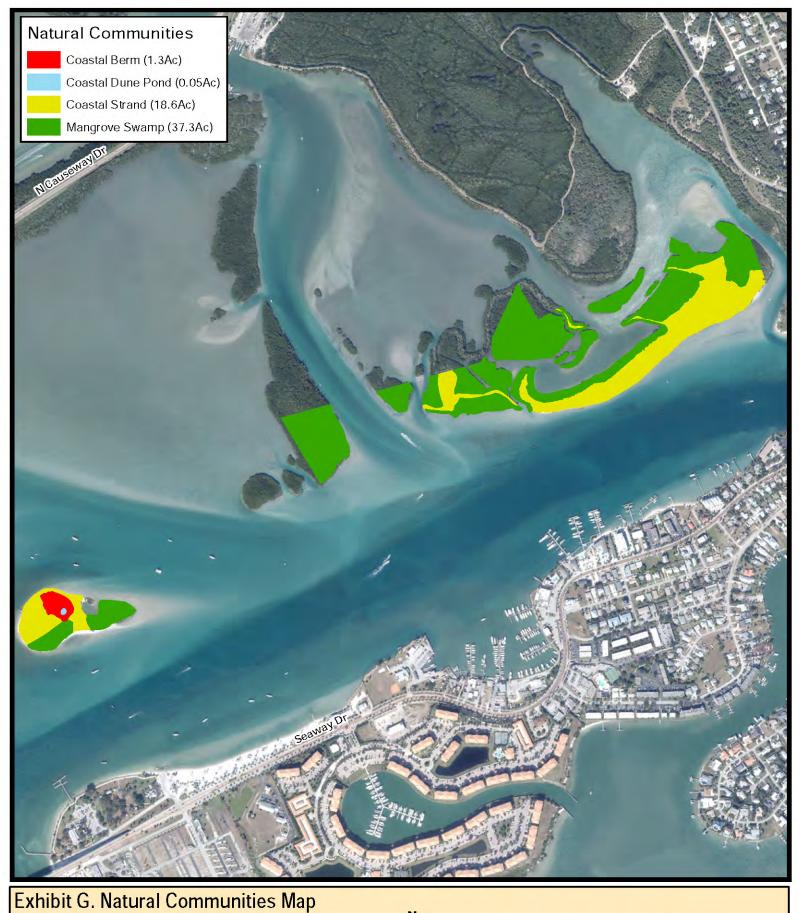












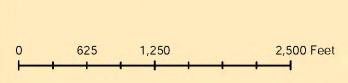








Exhibit H: Species List

Plants

Scientific Name	Common Name	Status
Ambrosia hispida	Coastal ragweed	
Avicennia germinans	Black mangrove	
Baccharis halimifolia	Saltbush	
Bidens alba var. radiata	Spanish needle	
Borrichia frutescens	Sea oxeye daisy	
Bursera simaruba	Gumbo limbo	
Caesalpinia bonduc	Nickerbean	
Canavalia rosea	Beach bean	
Capparis flexuosa	Limber caper	
Casuarina spp.	Australian pine	
Catharanthus roseus	Madagascar periwinkle	NN
Cenchrus spinifex	Coastal sandbur	
Chenopodium ambrosioides	Mexican tea	
Cnidoscolus stimulosus	Tread softly	
Coccoloba uvifera	Seagrape	
Colubrina asiatica	Latherleaf	NN
Conocarpus erectus	Buttonwood	
Conocarpus erectus	Green buttonwood	
Crotalaria spectabilis	Showy rattlebox	
Croton punctatus	Beach tea	
Cupaniopsis anacardioides	Carrotwood	NN
Cynophalla flexuosa	Limber caper	
Dactyloctenium aegyptium	Crowsfoot grass	
Dalbergia ecastaphyllum	Coinvine	
Distichlis spicata	Saltgrass	
Dodonaea viscosa	Varnish leaf	
Ernodea littoralis	Beach creeper	
Eugenia axillaris	White stoppper	
Eugenia foetida	Spanish stopper	
Eupatorium capillifolium	Dog fennel	
Eupatorium serotinum	Late Flowering Thoroughwort	
Eupatorium sp	Dog Fennel	
Ficus aurea	Strangler fig	
Flaveria linearis	Seaside goldenrod	
Forestiera segregata	Coastal privet	
Guilandina bonduc	Nickerbean	
Hamelia patens	Firebush	
Helianthus debilis	Dune sunflower	
Heliotropium angiospermum	Scorpion's tail	
Heliotropium curassavicum	Seaside heliotrope	
Heterotheca subaxillaris	Camphorweed	
Hymenocallis latifolia	Beach spiderlily	
Ipomoea pes-caprae	Railroad-vine	
Iva imbricata	Beach elder	

Plants (continued)

Scientific Name	Common Name	Status
Iasminum fluminense	Brazilian jasmine	NN
Laguncularia racemosa	White mangrove	
Lantana strigocamara	Lantana camara	NN
Ludwigia peruviana	Primrose willow	
Melothria pendula	Creeping cucumber	
Momordica charantia	Balsam pear	NN
Myrcianthes fragrans	Simpson's stopper	
Myrica cerifera	Wax myrtle	
Opuntia humifusa	Eastern prickly pear	
Pancium amarum	Beach panicum	
Panicum amarum	Panic grass	
Parthenocissus quinquefolia	Virginia creeper	
Phytolacca americana	Pokeweed	
Pluchea foetida	Camphorweed	
Plumbago zeylanica	Plumbago (Doctor bush)	
Poinsettia cyathophora	Wild poinsettia	
Portulaca pilosa	Pink purslane	
Psychotria nervosa	Wild coffee	
Quadrella jamaicensis	Jamaican caper	
Quercus geminata	Sand live oak	
Quercus virginiana	Live oak	
Randia aculeate	Indigo berry	
Rhizophora mangle	Red mangrove	
Rivina humilis	Rouge plant	
Sabal palmetto	Cabbage palm	
Sapindus saponaria	Soapberry	
Scaevola plumieri	Inkberry	ST
Scaevola sericea	Hawaiian scaevola	NN
Schinus terebinthifolius	Brazilian pepper	NN
Scleria spp.	Nut grass	NN
Serenoa repens	Saw palmetto	
Sesuvium portulacastrum	Sea purslane	
Smilax spp	Greenbriar	
Solanum viarum Dunal	Tropical Soda Apple	NN
Solidago pauciflosculosa	Goldenrod	
Spartina bakeri	Sand cordgrass	
Spartina patens	Saltmeadow cordgrass	
Sporobolus virginicus	Seashore dropseed	
Suriana maritima	Bay cedar	
Tribulus terrestris	Puncture vine	NN
Uniola paniculata	Seaoat	
Verbesina virginica	Coastal frostweed	
Vigna luteola	Cow pea	
Zamia integrifolia	Coontie palm	
Zanthoxylum clava-herculis	Hercules club	

Birds

Scientific Name	Common Name	Status
Ardea alba	Great egret	
Ardea herodias	Great blue heron	
Arenaria interpres	Ruddy turnstone	
Bubo virginianus	Great horned owl	
Bubulcus ibis	African cattle egret	NN
Calidris alba	Sanderling	
Cardinalis cardinalis	Northern cardnal	
Cathartes aura	Turkey vulture	
Charadrius vociferus	Killdeer	
Egretta caerulea	Little blue heron	ST
Egretta rufescens	Redish egret	ST
Egretta thula	Snowy egret	ST
Egretta tricolor	Tricolored heron	ST
Eudocimus albus	White ibis	ST
Eudocimus ruber	Scarlet ibis	NN
Leucophaeus atricilla	Laughing gull	
Mimus polyglottos	Northern mockingbird	
Nycticorax nycticorax	Black-crowned night heron	
Pandion haliaetus	Osprey	
Passer domesticus	House sparrow	NN
Pelecanus erythrorhynchos	American white pelican	
Pelecanus occidentalis	Brown pelican	
Phalacrocorax auritus	Double-crested cormorant	
Platalea ajaja	Roseate spoonbill	ST
Rynchops niger	Black skimmer	ST
Sternula antillarum	Least tern	ST
Sturnus vulgaris	European starling	NN
Thalasseus maximus	Royal tern	
Tringa semipalmata	Willet	
Tringa solitaria	Solitary sandpiper	
Zenaida macroura	Mourning dove	
Mammals	<u> </u>	
Scientific Name	Common Name	Status
Didelphis marsupialis	Opossum	
Geomys pinetis	Pocket gopher	
Lasiurus intermedius	Eastern yellow bat	
Nycticeius humeralis	Evening bat	
Podomys floridanus	Florida mouse	SSC
Procyon lotor	Racoon	
Scalopus aquaticus	Eastern mole	
Sciurus carolinensis	Eastern gray squirrel	
Sylvilagus palustris	Marsh rabbit	
Tadarida brasiliensis	Mexican free-tailed bat	
Trichechus manatus	West Indian manatee	FE
Tursiops truncatus	Atlantic bottlenose dolphin	

Amphibians

Scientific Name	Common Name	Status
Acris gryllus	Florida cricket frog	
Amphiuma means	Two-toed amphiuma	
Bufo quercicus	Oak toad	
Bufo terrestris	Southern toad	
Gastrophryne carolinensis	Eastern narrow-mouthed toad	
Hyla cinerea	Green treefrog	
Hyla gratiosa	Barking treefrog	
Notophthalmus viridescens	Peninsula newt	
Osteopilus septentrionalis	Cuban treefrog	NN
Rana utricularia	Southern leopard frog	
Scaphiopus holbrooki	Eastern spadefoot toad	
Reptiles		
Scientific Name	Common Name	Status
Anolis carolinensis	Green anole	
Anolis sagrei sagrei	Brown anole	NN
Basiliscus basiliscus	Basilisk lizard	NN
Caretta caretta	Loggerhead sea turtle	FT
Chelonia mydas	Green sea turtle	FE
Cnemidophorus sexlineatus	Six-lined racerunner	
Coluber constrictor	Southern black racer	
Crotalus adamanteus	Eastern diamondback rattlesnake	
Dermochelys coriacea	Leatherback	FE
Diadophis punctatus	Southern ring-necked snake	
Eretmochelys imbricata	Hawksbill sea turtle	FE
Eumeces egregious onocrepis	Peninsula mole skink	
Eumeces inexpectatus	Southeastern five-lined skink	
Iguana iguana	Green iguana	NN
Kinosternon baurii	Striped mud turtle	ST
Lampropeltis sp.	King snake	
Lepidochelys kempii	Kemp's ridley sea turtle	FE
Malaclemys terrapin tequesta	Diamondback terrapin	
Masticophis flagellum flagellum	Eastern coachwhip snake	
Micrurus fulvius	Eastern coral snake	
Nerodia clarkii taeniata	Atlantic salt marsh snake	FT
Opheodrys aestivus	Rough green snake	
Pantherophis alleghaniensis	Rat snake	
Pantherophis guttatus	Corn snake	
Pantherophis obsoleta quadrivittata	Yellow rat snake	
Sciencella lateralis	Ground skink	
Sternotherus odoratus	Common musk turtle	
Tantilla relicta pamlica	Coastal dunes crowned snake	
Terrapene carolina bauri	Florida box turtle	

Fish

Scientific Name	Common Name	Status
Abudefduf saxatilis	Sergeant major	
Achirus lineatus	Lined sole	
Acipenser oxyrinchus oxyrinchus	Atlantic sturgeon	FE
Aetobatus narinari	Spotted eagle ray	
Agonostomus monticola	Mountain mullet	
Albula vulpes	Bonefish	
Alosa aestivalis	Blueback herring	
Aluterus schoepfi	Orange filefish	
Ameiurus nebulosus	Brown bullhead	
Amia calva	Bowfin (mudfish)	
Anchoa cubana	Cuban anchovy	
Anchoa hepsetus	Striped anchovy	
Anchoa lyolepis	Dusky anchovy	
Anchoa mitchilli	Bay anchovy	
Anchoa nasuta	Longnose anchovy	
Anguilla rostrata	American eel	
Archosargus probatocephalus	Sheepshead	
Arius felis	Hardhead catfish	
Astroscopus y-graccum	Southern stargazer	
Awaous banana	River goby	
Bagre marinus	Gafftopsail catfish	
Bairdiella chrysura	Silver perch	
Balistes capriscus	Gray triggerfish	
Balistidae	Triggerfish, juvenile	
Bathygobius soporator	Frillfin goby (molly miller)	
Brevoortia smithi	Yellowfin menhaden	
Brevoortia tyrannus	Atlantic menhaden	
Caranx bartholomaei	Yellow jack	
Caranx crysos	Blue runner	
Caranx hippos	Crevalle jack	
Caranx latus	Horse-eye jack	
Carcharhinus leucas	Bull shark	
Carcharhinus limbatus	Blacktip shark	
Carcharhinus plumbeus	Sandbar shark	
Centropomus ensiferus	Swordspine snook	
Centropomus parallelus	Fat snook	
Centropomus pectinatus	Tarpon snook	
Centropomus undecimalis	Common snook	
Cetropristis philadelphica	Rock sea bass	
Chaetodipterus faber	Atlantic spadefish	
Chasmodes saburrae	Florida blenny	
Chilomycterus schoepfi	Striped burrfish	
Chloroscombrus chrysurus	Atlantic bumper	
Cichlasoma urophthalmus	Mayan cichlid	NN
Citharichthys macrops	Gulf whiff	

Scientific Name	Common Name	Status
Citharichthys spilopterus	Bay whiff	
Clarias batrachus	Walking catfish	NN
Clupeidae	Herring, juvenile	
Cynoscion nebulosus	Spotted seatrout	
Cynoscion nothus	Silver seatrout	
Cynoscion regalis	Weakfish	
Cyprinodon variegatus	Sheepshead minnow	
Dasyatis americana	Atlantic stingray	
Dasyatis sabina	Southern stingray	
Dasyatis sayi	Bluntnose stingray	
Diapterus auratus	Irish pompano	
Diplectrum formosum	Sand perch	
Diplodus argenteus	Silver porgy	
Diplodus holbrooki	Spotted pinfish	
Dormitator maculates	Fat sleeper	
Dorosoma cepedianum	Gizzard shad	
Dorosoma petenense	Threadfin shad	
Echeneis naucrates	Sharksucker	
Echeneis neucratoides	Whitefin sharksucker	
Eleotris pisonis	Spinycheek sleeper	
Eleotris sp.	Sleeper	
Elops saurus	Ladyfish	
Engraulidae	Anchovy, juvenile	
Enneacanthus gloriosus	Bluespotted sunfish	
Epinephelus itajara	Goliath grouper	
Epinephelus morio	Red grouper	
Epinephelus striatus	Nassau grouper	
Erimyzon sucetta	Lake chubsucker	
Erotelis smaragdus	Emerald sleeper	
Etropus crossotus	Fringed flounder	
Eucinostomus argenteus	Spotfin mojarra	
Eucinostomus gula	Silver jenny	
Eucinostomus harengulus	Tidewater mojarra	
Eugerres plumieri	Striped mojarra	
Evorthodus lyricus	Lyre goby	
Fistularia tabacaria	Bluespotted cornetfish	
Floridichthys carpio	Goldspotted killifish	
Fundulus chrysotus	Golden topminnow	
Fundulus confluentus	Marsh killifish	
Fundulus grandis	Gulf killifish	
Fundulus heteroclitus	Mummichog	
Fundulus seminolis	Seminole killifish	
Fundulus similis	Longnose killifish	
Galeichthys felis	Sea catfish	
Gambusia affinis	Mosquitofish	

Scientific Name	Common Name	Status
Gambusia holbrooki	Eastern mosquitofish	
Gerres cinereus	Yellowfin mojarra	
Gillellus sp.	Sand stargazer	
Gobiesox strumosus	Skilletfish	
Gobioides broussonnetti	Violet goby	
Gobiomorus dormitor	Bigmouth sleeper	
Gobionellus boleosoma	Darter goby	
Gobionellus gracillimus	Slim goby	
Gobionellus hastatus	Sharptail goby	
Gobionellus oceanicus	Small-scaled goby	
Gobionellus pseudofasciatus	Slashcheek goby	
Gobionellus smaragdus	Emerald goby	
Gobionellus stigmaturus	Spottail goby	
Gobiosoma bosci	Naked goby	
Gobiosoma robustum	Code goby	
Gymnura micrura	Smooth butterfly ray	
Haemulon flavolineatum	French grunt	
Haemulon parra	Sailor's choice	
Haemulon plumieri	White grunt	
Haemulon sciurus	Bluestriped grunt	
Haemulon sp.	Grunt	
Halichoeres bivittatus	Slippery dick	
Harengula jagauna	Scaled sardine	
Heterandria formosa	Least killifish	
Hippocampus erectus	Lined seahorse	
Hippocampus hudsonius	Northern seahorse	
Hippocampus sp.	Seahorse	
Hippocampus zosterae	Dwarf seahorse	
Histrio histrio	Sargassumfish	
Hypleurochilus geminatus	Crested blenny	
Hyporhamphus unifasciatus	Halfbeak	
Ictalurus catus	White catfish	
Ictalurus natalis	Yellow bullhead	
Ictalurus punctatus	Channel catfish	
Jordanella floridae	Flagfish	
Labidesthes sicculus	Brook silverside	
Labrisomus nuchipinnis	Hairy blenny	
Lactophrys trigonus	Trunkfish	
Lactophrys triqueter	Smooth trunkfish	
Lagocephalus laevigatus	Smooth puffer	
Lagodon rhomboides	Pinfish	
Leiostomus xanthurus	Spot	
Lepisosteus platyrhincus	Spotted gar	
Lepisosteus sp.	Gar	
Lepomis gulosus	Warmouth	

Scientific Name	Common Name	Status
Lepomis macrochirus	Bluegill	
Lepomis marginatus	Dollar sunfish	
Lepomis microlophus	Redear sunfish	
Lepomis punctatus	Spotted sunfish	
Lobotes surinamensis	Tripletail	
Lophogobius cyprinoides	Crested goby	
Lucania goodei	Bluefin killifish	
Lucania parva	Rainwater killifish	
Lupinoblennius nicholsi	Highfin blenny	
Lutjanus analis	Mutton snapper	
Lutjanus apodus	Schoolmaster	
Lutjanus griseus	Gray snapper	
Lutjanus mahogoni	Mahogany snapper	
Lutjanus synagris	Lane snapper	
Megalops atlanticus	Tarpon	
Membras martinica	Rough silverside	
Menidia beryllina	Inland silverside	
Menidia peninsulae	Tidewater silverside	
Menidia sp.	Silverside	
Menticirrhus americanus	Southern kingfish	
Menticirrhus saxatilis	Northern kingfish	
Microgobius gulosus	Clown goby	
Microgobius thalassinus	Green goby	
Microphis brachyurus lineatus	Opossum pipefish	
Micropogonias undulatus	Atlantic croaker	
Micropterus salmoides	Largemouth bass	
Monacanthus hispidus	Planehead filefish	
Mugil cephalus	Striped mullet	
Mugil curema	White mullet	
Muraenidea	Moray eel, larval	
Myrophis punctatus	Worm eel	
Negaprion brevirostris	Lemon shark	
Nicholsina usta	Emerald parrotfish	
Notemigonus crysoleucas	Golden shiner	
Notropis maculatus	Taillight shiner	
Oligoplites saurus	Leatherjacket	
Ophichthus gomesi	Shrimp eel	
Ophidion marginatum	Striped cusk-eel	
Opisthognathus sp.	Jawfish	
Opisthonema oglinum	Atlantic thread herring	
Opsanus tau	Oyster toadfish	
Oreochromis hybrid	Blue tilapia	NN
Orthopristis chrysopterus	Pigfish	
Paralichthys albigutta	Gulf flounder	
Paralichthys lethostigma	Southern flounder	

Scientific Name	Common Name	Status
Plecostomus sp.	Plecostomus	NN
Poecilia latipinna	Sailfin molly	
Pogonias cromis	Black drum	
Polydactylus octonemus	Threadfin	
Pomatomus saltatrix	Bluefish	
Pomoxis nigromaculatus	Black crappie	
Porichthys porosissimus	Atlantic midshipman	
Prionotus scitulus	Leopard searobin	
Prionotus sp.	Searobin	
Prionotus tribulus	Bighead searobin	
Pristis pectinata	Smalltooth sawfish	FE
Pseudupeneus maculatus	Yellow goatfish	
Pterois miles	Common lionfish	NN
Pterois volitans	Red lionfish	NN
Pterygoplichthys disjunctivus	Sailfin catfish	NN
Raja eglanteria	Clearnose skate	
Rhinoptera bonasus	Cownose ray	
Rivulus marmoratus	Mangrove rivulus	SSC
Sardinella anchovia	Spanish sardine	
Sarotherodon melanotheron	Blackchin tilapia	
Scarus sp.	Parrotfish	
Sciaenops ocellatus	Red drum (redfish)	
Scomberomorus maculatus	Spanish mackeral	
Scorpaena brasiliensis	Barbfish	
Scorpaena grandicornis	Plumed scorpionfish	
Scorpaena plumieri	Spotted scorpionfish	
Scorpaena sp.	Scorpionfish	
Selene vomer	Lookdown	
Serranidae	Seabass, juvenile	
Sphoeroides maculatus	Northern puffer	
Sphoeroides nephelus	Southern puffer	
Sphoeroides spengleri	Bandtail puffer	
Sphoeroides testudineus	Checkered puffer	
Sphyraena barracuda	Great barracuda	
Sphyraena borealis	Northern sennet	
Sphyraena picudilla	Southern sennet	
Sphyrna lewini	Scalloped hammerhead	
Stellifer lanceolatus	Star drum	
Strongylura marina	Atlantic needlefish	
Strongylura notata	Redfin needlefish	
Strongylura sp.	Needlefishes	
Strongylura timucu	Timucu	
Symphurus plagiusa	Blackcheek tonguefish	
Syngnathus floridae	Dusky pipefish	
Syngnathus louisianae	Chain pipefish	

Scientific Name	Common Name	Status
Syngnathus scovelli	Gulf pipefish	
Synodus foetens	Inshore lizardfish	
Tilapia mariae	Spotted tilapia	NN
Trachinotus carolinus	Common pompano	
Trachinotus carolinus	Florida pompano	
Trachinotus falcatus	Permit	
Trichiurus lepturus	Atlantic cutlassfish	
Trinectes maculates	Hogchoker	
Tylosurus sp.	Houndfish	
Vomer setapinnis	Atlantic moonfish	
Shrimp and Crabs		
Scientific Name	Common Name	Status
Alpheus heterochaelis	Bigclaw snapping shrimp	
Armases cinereum	Squareback marsh crab	
Callinectes bocourti	Swimming crab	
Callinectes ornatus	Ornate crab	
Callinectes sapidus	Blue crab	
Cardisoma guanhumi	Great land crab	
Clibanarius vitattus	Thinstripe hermit crab	
Clibanarius vittatus	Striped hermit crab	
Eurytium limosum	Broad-backed mud crab	
Heterocrypta granulate	Pentagon crab	
Hexapanopeus angustifrons	Narrow mud crab	
Libinia dubia	Spider crab	
Limulus polyphemus	Horseshoe crab	
Macrobrachium acanthurus	Cinnamon river shrimp	
Macrobrachium sp.	Long-arm prawn	
Menippe mercenaria	Stone crab	
Neopanope sayi	Say's mud crab	
Palaemon floridanus	Florida grass shrimp	
Palaemonetes cf. pugio	Grass shrimp	
Palaemonetes vulgaris	Grass shrimp	
Panopeus herbstii	Atlantic mud crab	
Panulirus argus	Spiny lobster	
Penaeus aztecus	Brown shrimp	
Penaeus duorarum	Pink shrimp	
Penaeus setiferus	White shrimp	
Petrolisthes armatus	Green porcelain crab	
Pinnotheres ostreum	Oyster pea crab	
Procambridae spp.	Crayfish	
Rhithropanopeus harrisii	Harris's mud crab	
Sesarma sp.	Mangrove crab	
Squilla empusa	Common mantis shrimp	
Uca pugilator	Atlantic sand fiddler crab	
Uca pugnax rapax	Mud fiddler crab	

Mollusks/	'Sn	ails
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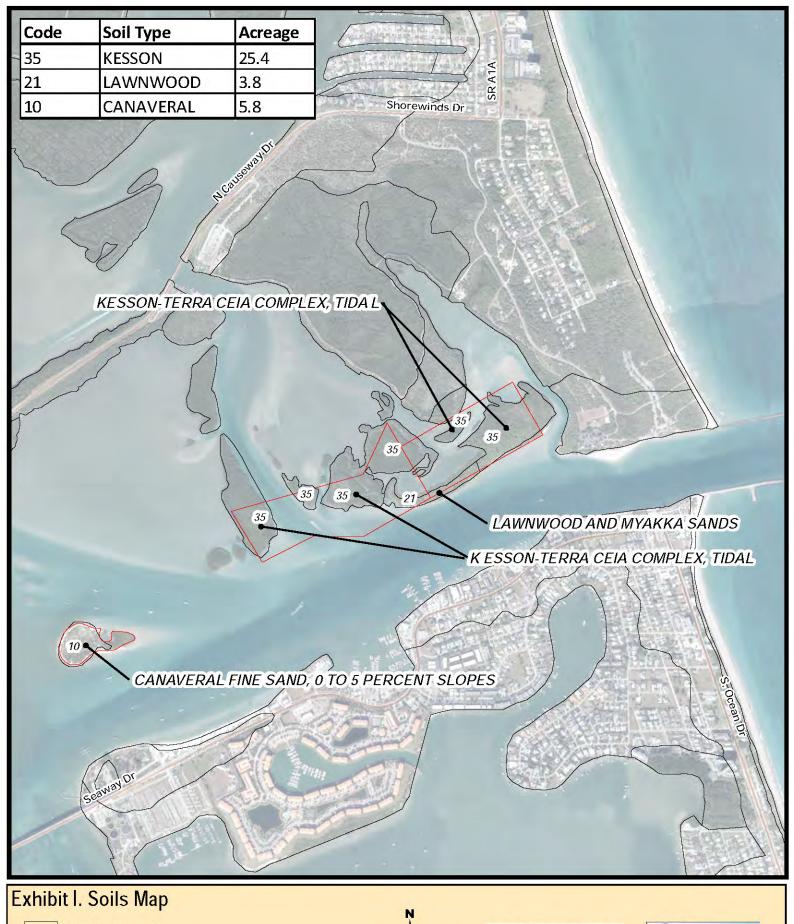
Scientific Name	Common Name	Status
Aplysia brasiliana	Sooty sea hare	
Boonea impressa	Oyster mosquito	
Busycon contrarium	Lightening whelk	
Busycon spiratum	Pear whelk	
Cerithiopsis emersoni	Awl miniature cerith	
Cerithiopsis greeni	Green's miniature cerith	
Cerithium atratum	Florida cerith	
Crepidula astrasolea	Eastern slipper shell	
Crepidula convexa	Convex slipper shell	
Crepidula fornicata	Atlantic slipper shell	
Diodora cayensis	Keyhole limpet	
Doriopsilla pharpa	Lemon drop sea slug	
Eupleura caudata	Thick-lipped drill	
Fasciolaria hunteria	Banded tulip	
Fasciolaria mlipa	True tulip	
Gastropoda spp.	Snail	
Littorina irrorata	Marsh periwinkle	
Melampus bidentatus	Common marsh snail	
Melongena corona	Crown conch	
Nassarius vibex	Common nassa; mottled dog whelk	
Neritidae spp.	Nerite snail	
Pleuroploca gigantean	Florida horse conch	
Polinices duplicates	Atlantic moon snail	
Pyrgocythara plicosa	Plicate mangelia	
Terebra salleana	Salle's auger snail	
Thais haemastoma floridana	Florida rock snail	
Urosalpinx cinerea	Atlantic oyster drill	
Clams, Mussels, Oysters		
Scientific Name	Common Name	Status
Anadara ovalis	Blood ark	
Anadara transversa	Tranverse ark	
Anomia simplex	Jingle shell	
Atrina rigida	Pen shell	
Brachidonetes exuctus	Scorched mussel	
Congeria leucophaeta	False muscle	
Crassostrea virginica	Eastern oyster	
Donax variabilis	Coquina shells	
Eurypanopeus depressus	Flat mud crab	
Geukensia demissa	Ribbed mussel	
Lithophaga bisulcata	Mahogany date mussel	
Martesia cuneiformis	Striated wood paddock	
Mercenaria mercenaria	Hard shelled clam	
Modiolus americans	Tulip mussel	
Mytella charruana	Charru mussel	
Perna viridis	Asian green mussel	NN

Clams, Mussels, Oysters (continued)

Scientific Name	Common Name	Status
Pseudocyena floridiana	Florida marsh clam	
Rangia cuneata	Rangia clam	
Tagelus divisus	Jacknife clam	
Venus sp.	Quahog clam	
Segmented worms		
Scientific Name	Common Name	Status
Hydroides spp.	Tube worms	
Neanthes spp.	Nereid polychaete worm	
Oligochaeta sp.	Oligochaete worm	
Pal vdora websteri	Oyster mud worm	
Phyllodoce fragilis	Green oyster worm	
Polychaeta sp.	Polychaete worm	
Sabella spp.	Feather duster worm	
Jellyfishes & Combjellies		
Scientific Name	Common Name	Status
Aurelia aurita	Moon jellyfish	
Cassiopeia xamachana	Upside-down jelly	
Physalia physalis	Portuguese man o' war	
Stomolophus meleagris	Cannonball jellyfish	
Mnemiopsis leidyi	Comb jelly	
Starfish, Brittle Stars, Sea Urchin	, Sand Dollars	
Scientific Name	Common Name	Status
Axiognathus squamatus	Brooding brittle star	
Ophionereis reticulata	Reticulated brittle star	
Sponges		
Scientific Name	Common Name	Status
Cliona spp.	Boring sponge	
Halichondria melandocia	Black volcano sponge	
Hymeniacidon heliophila	Sun sponge	

Status Key:

- FT = Federally and State-Designated Threatened FE = Federally and State Designated Endangered
 ST = State Designated Threatened SE = State Designated Endangered
 - SSC = State Species of Special Concern CE = Commercially Exploited NN = Non-native



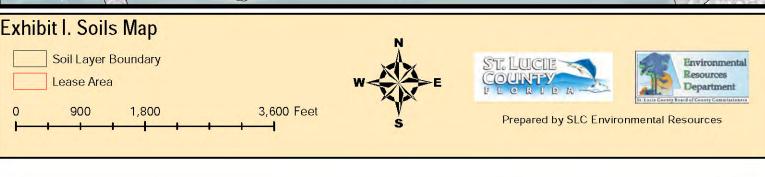


EXHIBIT J. LEASE RELATED DOCUMENTS

OAL2



BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA

LEASE AGREEMENT

COON ISLAND

Lease No. 4164

THIS LEASE AGREEMENT, made and entered into this 6th day of 600000 1997, by and between the BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA hereinafter referred to as "LESSOR," and ST. LUCIE COUNTY, FLORIDA, hereinafter referred to as "LESSEE."

LESSOR, for and in consideration of mutual covenants and agreements hereinafter contained, does hereby lease to said LESSEE, the lands described in paragraph 2 below, together with the improvements thereon, and subject to the following terms and conditions:

- 1. <u>DELEGATIONS OF AUTHORITY</u>: LESSOR'S responsibilities and obligations herein shall be exercised by the Division of State Lands, Department of Environmental Protection.
- 2. <u>DESCRIPTION OF PREMISES</u>: The property subject to this lease, is situated in the County of St. Lucie, State of Florida and is more particularly described in Exhibit "A" attached hereto and hereinafter called the "leased premises".
- 3. TERM: The term of this lease shall be for a period of 50 years commencing on OCTOBER 6, 1997 and ending on OCTOBER 5, 2047 unless sooner terminated pursuant to the provisions of this lease.
- 4. <u>PURPOSE</u>: LESSEE shall manage the leased premises only for the conservation and protection of natural and historical resources and for resource based public outdoor recreation activities and education which are compatible with the conservation and protection of these public lands, as set forth in subsection 259.032(11), Florida Statutes, along with other related uses necessary for the accomplishment of this purpose as

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2,3_ 35S 40F necessary for the accomplishment of this purpose as designated in the Management Plan required by paragraph 8 of this lease.

- 5. QUIET ENJOYMENT AND RIGHT OF USE: LESSEE shall have the right of ingress and egress to, from and upon the leased premises for all purposes necessary to the full quiet enjoyment by said LESSEE of the rights conveyed herein.
- 6. <u>UNAUTHORIZED USE</u>: LESSEE shall, through its agents and employees, prevent the unauthorized use of the leased premises or any use thereof not in conformity with this lease.
- 7. <u>ASSIGNMENT</u>: This lease shall not be assigned in whole or in part without the prior written consent of LESSOR, which consent shall not be unreasonably withheld. Any assignment made either in whole or in part without the prior written consent of LESSOR shall be void and without legal effect.
- MANAGEMENT PLAN: LESSEE shall prepare and submit Management Plan for the leased premises in accordance with Chapter 18-2, Florida Administrative Code, within twelve months of the effective date of this lease. The Management Plan shall be submitted to LESSOR for approval through the Division of State Lands, Department of Environmental Protection. The leased premises shall not be developed or physically altered in any way other than what is necessary for security and maintenance of the leased premises without the prior written approval of LESSOR until the Management Plan is approved. LESSEE shall provide LESSOR with an opportunity to participate in all phases of preparing and developing the Management Plan for the leased premises. The Management Plan shall be submitted to LESSOR in draft form for review and comments within ten months of the shall give LESSOR effective date of this lease. LESSEE reasonable notice of the application for and receipt of any state, federal or local permits as well as any public hearings or meetings relating to the development or use of the leased LESSEE shall not proceed with development of said premises.

leased premises including, but not limited to, funding, permit applications, design or building contracts until the Management Plan required herein has been submitted and approved. financial commitments made by LESSEE which are not in compliance with the terms of this lease shall be done at LESSEE'S own risk. The Management Plan shall emphasize the original management concept as approved by LESSOR at the time of acquisition which established the primary public purpose for which the leased premises were acquired. The approved Management Plan shall provide the basic guidance for all management activities and shall be reviewed jointly by LESSEE and LESSOR at least every five years. LESSEE shall not use or alter the leased premises except as provided for in the approved Management Plan without the prior written approval of LESSOR. The Management Plan prepared under this lease shall identify management strategies for exotic species, if present. The introduction of exotic species is prohibited, except when specifically authorized by the approved Management Plan.

- 9. <u>EASEMENTS</u>: All easements including, but not limited to, utility easements are expressly prohibited without the prior written approval of LESSOR. Any easement not approved in writing by LESSOR shall be void and without legal effect.
- 10. <u>SUBLEASES</u>: This lease is for the purposes specified herein and subleases of any nature are prohibited without the prior written approval of LESSOR, which approval shall not be unreasonably withheld. Any sublease not approved in writing by LESSOR shall be void and without legal effect.
- 11. <u>RIGHT OF INSPECTION</u>: LESSOR or its duly authorized agents, representatives or employees shall have the right to reasonably inspect the leased premises and the works and operations of LESSEE in any matter pertaining to this lease.
- 12. <u>PLACEMENT AND REMOVAL OF IMPROVEMENTS</u>: All buildings, structures and improvements shall be constructed in accordance

Page 3 of 17 Lease No. 4164 Revised 5/7/97 with plans that are in accordance with the approved Management Plan or shall require the prior written approval of LESSOR as to purpose, location and design which approval shall not be unreasonably withheld. Further, no trees, other than non-native species, shall be removed or major land alterations done without the prior written approval of LESSOR. Removable equipment and removable improvements placed on the leased premises by LESSEE which do not become a permanent part of the leased premises will remain the property of LESSEE and may be removed by LESSEE before or upon termination of this lease.

During the term of this lease <u>INSURANCE REQUIREMENTS:</u> 13. LESSEE shall procure and maintain policies of fire, extended risk, and liability insurance coverage. The extended risk and fire insurance coverage shall be in an amount equal to the full insurable replacement value of any improvements or fixtures located on the leased premises. The liability insurance coverage shall be in amounts not less than \$100,000 per person and \$200,000 per incident or occurrence for personal injury, death, and property damage on the leased premises. Such policies of insurance shall name LESSOR, the State of Florida and LESSEE as LESSEE shall submit written evidence of having co-insureds. procured all insurance policies required herein prior to the effective date of this lease and shall submit annually thereafter, written evidence of maintaining such insurance to the Bureau of Land Management Services, Division of State Lands, Department of Environmental Protection, Mail Station 130, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000. shall purchase all policies of insurance from a financiallyresponsible insurer duly authorized to do business in the State of Florida. Any certificate of self-insurance shall be issued or approved by the Insurance Commissioner, State of Florida. certificate of self-insurance shall provide for casualty and liability coverage. LESSEE shall immediately notify LESSOR and

Page 4 of 17 Lease No. 4164 Revised 5/7/97 the insurer of any erection or removal of any building or other improvement on the leased premises and any changes affecting the value of any improvements and shall request the insurer to make adequate changes in the coverage to reflect the changes in value. LESSEE shall be financially responsible for any loss due to failure to obtain adequate insurance coverage, and the failure to maintain such policies or certificate in the amounts set forth shall constitute a breach of this lease.

- 14. <u>LIABILITY</u>: Each party is responsible for all personal injury and property damage attributable to the negligent acts or omissions of that party and the officers, employees and agents thereof. Nothing herein shall be construed as an indemnity or a waiver of sovereign immunity enjoyed by any party hereto, as provided in Section 768.28, Florida Statutes, as amended from time to time, or any other law providing limitations on claims.
- 15. PAYMENT OF TAXES AND ASSESSMENTS: LESSEE shall assume full responsibility for and shall pay all taxes, assessments, liens or other similar liabilities that accrue to the leased premises or to the improvements thereon arising after this lease commences including any and all ad valorem taxes and drainage and special assessments or personal property taxes of every kind and all construction or materialman's liens which may be hereafter lawfully assessed and levied against the leased premises subsequent to the effective date of this lease. In no event shall the LESSEE be held liable for such liabilities which arose prior to the effective date of this lease.
- 16. NO WAIVER OF BREACH: The failure of LESSOR to insist in any one or more instances upon strict performance of any one or more of the covenants, terms and conditions of this lease shall not be construed as a waiver of such covenants, terms or conditions, but the same shall continue in full force and effect, and no waiver of LESSOR of any of the provisions hereof shall in any event be

deemed to have been made unless the waiver is set forth in writing, signed by LESSOR.

- 17. <u>TIME</u>: Time is expressly declared to be of the essence of this lease.
- 18. <u>NON-DISCRIMINATION</u>: LESSEE shall not discriminate against any individual because of that individual's race, color, religion, sex, national origin, age, handicap, or marital status with respect to any activity occurring within the leased premises or upon lands adjacent to and used as an adjunct of the leased premises.
- 19. <u>UTILITY FEES</u>: LESSEE shall be responsible for the payment of all charges for the furnishing of gas, electricity, water and other public utilities to the leased premises and for having the utilities turned off when the leased premises are surrendered.
- 20. MINERAL RIGHTS: This lease does not cover petroleum or petroleum products or minerals and does not give the right to LESSEE to drill for or develop the same.
- 21. RIGHT OF AUDIT: LESSEE shall make available to LESSOR all financial and other records relating to this lease, and LESSOR shall have the right to audit such records at any reasonable time during the term of this lease. This right shall be continuous until this lease expires or is terminated. This lease may be terminated by LESSOR should LESSEE fail to allow public access to all documents, papers, letters or other materials made or received in conjunction with this lease, pursuant to the provisions of Chapter 119, Florida Statutes.
- 22. <u>CONDITION OF PREMISES</u>: LESSOR assumes no liability or obligation to LESSEE with reference to the conditions of the leased premises. The leased premises herein are leased by LESSOR to LESSEE in an "as is" condition, with LESSOR assuming no responsibility for the care, repair, maintenance or improvement of the leased premises for the benefit of LESSEE.

23. <u>COMPLIANCE WITH LAWS</u>: LESSEE agrees that this lease is contingent upon and subject to LESSEE obtaining all applicable permits and complying with all applicable permits, regulations, ordinances, rules, and laws of the State of Florida or the United States or of any political subdivision or agency of either.

24. NOTICE: All notices given under this lease shall be in writing and shall be served by certified mail including, but not limited to, notice of any violation served pursuant to Section 253.04, Florida Statutes, to the last address of the party to whom notice is to be given, as designated by such party in writing. LESSOR and LESSEE hereby designate their address as follows:

LESSOR: Department of Environmental Protection

Division of State Lands

Bureau of Land Management Services, M. S. 130

3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000

LESSEE: St. Lucie County Board of County Commissioners

2300 Virginia Avenue

Ft. Pierce, Florida 34982

25. BREACH OF COVENANTS, TERMS, OR CONDITIONS: Should LESSEE breach any of the covenants, terms, or conditions of this lease, LESSOR shall give written notice to LESSEE to remedy such breach within sixty days of such notice. In the event LESSEE fails to remedy the breach to the satisfaction of LESSOR within sixty days of receipt of written notice, LESSOR may either terminate this lease and recover from LESSEE all damages LESSOR may incur by reason of the breach including, but not limited to, the cost of recovering the leased premises and attorneys' fees or maintain this lease in full force and effect and exercise all rights and remedies herein conferred upon LESSOR.

26. <u>DAMAGE TO THE PREMISES</u>: (a) LESSEE shall not do, or suffer to be done, in, on or upon the leased premises or as affecting said leased premises or adjacent properties, any act which may result in damage or depreciation of value to the leased premises

Page 7 of 17 Lease No. 4164 Revised 5/7/97

or adjacent properties, or any part thereof. (b) LESSEE shall not generate, store, produce, place, treat, release or discharge any contaminants, pollutants, or pollution, including, but not limited to, hazardous or toxic substances, chemicals or other agents on, into, or from the leased premises or any adjacent lands or waters in any manner not permitted by law. purposes of this lease, "hazardous substances" shall mean and include those elements or compounds defined in 42 USC Section 9601 or which are contained in the list of hazardous substances adopted by the United States Environmental Protection Agency (EPA) and the list of toxic pollutants designated by the United States Congress or the EPA or defined by any other federal, state or local statute, law, ordinance, code, rule, regulation, order or decree regulating, relating to, or imposing liability or standards of conduct concerning any hazardous, toxic or dangerous substance, material, pollutant orwaste, contaminant. "Pollutants" and "pollution" shall mean those products or substances defined in Chapters 376 and 403, Florida Statutes, and the rules promulgated thereunder, all as amended or updated from time to time. In the event of LESSEE's failure to comply with this paragraph, LESSEE shall, at its sole cost and expense, promptly commence and diligently pursue any legally required closure, investigation, assessment, cleanup, decontamination, remediation, restoration and monitoring of (1) the leased premises, and (2) all off-site ground and surface waters and lands affected by LESSEE's such failure to comply, as may be necessary to bring the leased premises and affected off-site waters and lands into full compliance with all applicable federal, state or local statutes, laws, ordinances, codes, rules, regulations, orders and decrees, and to restore the damaged property to the condition existing immediately prior to the occurrence which caused the damage. LESSEE'S obligations set forth in this paragraph shall survive the termination or

expiration of this lease. This paragraph shall not be construed as a limitation upon LESSEE'S obligations as set forth in paragraph 14 of this lease, nor upon any other obligations or responsibilities of LESSEE as set forth herein. Nothing herein relieve LESSEE of any responsibility orprescribed by law for fines, penalties and damages levied by governmental agencies, and the cost of cleaning up any contamination caused directly or indirectly by LESSEE'S activities or facilities. Upon discovery of a release of a hazardous substance or pollutant, or any other violation of local, state or federal law, ordinance, code, rule, regulation, order or decree relating to the generation, storage, production, placement, treatment, release or discharge of any contaminant, LESSEE shall report such violation to all applicable governmental agencies having jurisdiction, and to LESSOR, all within the reporting periods of the applicable governmental agencies. This paragraph shall not be deemed to apply to any conditions existing prior to the effective date of this lease.

- 27. ENVIRONMENTAL AUDIT: At LESSOR'S discretion, LESSEE shall provide LESSOR with a current Phase I environmental site assessment conducted in accordance with the Department of Environmental Protection, Division of State Land's standards prior to termination of this lease, and if necessary a Phase II environmental site assessment.
- 28. SURRENDER OF PREMISES: Upon termination or expiration of this lease, LESSEE shall surrender the leased premises to LESSOR. In the event no further use of the leased premises or any part thereof is needed, LESSEE shall give written notification to the Bureau of Land Management Services, Division of State Lands, Department of Environmental Protection, Mail Station 130, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, at least six months prior to the release of any or all of the leased premises. Notification shall include a legal description, this

Page 9 of 17 Lease No. 4164 Revised 5/7/97

lease number, and an explanation of the release. The release shall only be valid if approved by LESSOR through the execution of a release of lease instrument with the same formality as this lease. Upon release of all or any part of the leased premises or termination orexpiration of this lease, all permanent/capital improvements, including both physical structures and modifications to the leased premises, shall become the property of LESSOR, unless LESSOR gives written notice to LESSEE to remove any or all such improvements at the expense of LESSEE. The decision to retain any improvements upon termination of this lease shall be at LESSOR'S sole discretion. Prior to surrender of all or any part of the leased premises a representative of the Division of State Lands, Department of Environmental Protection, shall perform an on-site inspection and the keys to any building on the leased premises shall be turned over to the Division.

- 29. <u>BEST MANAGEMENT PRACTICES</u>: LESSEE shall implement applicable Best Management Practices for all activities conducted under this lease in compliance with Paragraph 18-2.018(2)(h), Florida Administrative Code, which have been selected, developed, or approved by LESSOR, LESSEE or other land managing agencies for the protection and enhancement of the leased premises.
- 30. <u>PUBLIC LANDS ARTHROPOD CONTROL PLAN</u>: LESSEE shall identify and subsequently designate to the respective arthropod control district or districts within one year of the effective date of this lease all of the environmentally sensitive and biologically highly productive lands contained within the leased premises, in accordance with Section 388.4111, Florida Statutes and Chapter 5E-13, Florida Administrative Code, for the purpose of obtaining a public lands arthropod control plan for such lands.
- 31. <u>PROHIBITIONS AGAINST LIENS OR OTHER ENCUMBRANCES</u>: Fee title to the leased premises is held by LESSOR. LESSEE shall not do or permit anything to be done which purports to create a lien or

Page 10 of 17 Lease No. 4164 Revised 5/7/97 encumbrance of any nature against the real property contained in the leased premises including, but not limited to, mortgages or construction liens against the leased premises or against any interest of LESSOR therein.

- 32. <u>PARTIAL INVALIDITY</u>: If any term, covenant, condition or provision of this lease shall be ruled by a court of competent jurisdiction to be invalid, void, or unenforceable, the remainder of the provisions shall remain in full force and effect and shall in no way be affected, impaired or invalidated.
- 33. ARCHAEOLOGICAL AND HISTORIC SITES: Execution of this lease in no way affects any of the parties' obligations pursuant to Chapter 267, Florida Statutes. The collection of artifacts or the disturbance of archaeological and historic sites on state-owned lands is prohibited unless prior authorization has been obtained from the Department of State, Division of Historical Resources. The Management Plan prepared pursuant to Chapters 18-2 and 18-4, Florida Administrative Code, shall be reviewed by the Division of Historical Resources to insure that adequate measures have been planned to locate, identify, protect and preserve the archaeological and historic sites and properties on the leased premises.
- 34. <u>SOVEREIGNTY SUBMERGED LANDS</u>: This lease does not authorize the use of any lands located waterward of the mean or ordinary high water line of any lake, river, stream, creek, bay, estuary, or other water body or the waters or the air space thereabove.
- 35. <u>ENTIRE UNDERSTANDING</u>: This lease sets forth the entire understanding between the parties and shall only be amended with the prior written approval of LESSOR.
- 36. MAINTENANCE OF IMPROVEMENTS: LESSEE shall maintain the real property contained within the leased premises and the improvements located thereon, in a state of good condition, working order and repair including, but not limited to, keeping the leased premises free of trash or litter, meeting all building

and safety codes for the location situated, maintaining the planned improvements as set forth in the approved Management Plan and maintaining any and all existing roads, canals, ditches, culverts, risers and the like in as good condition as the same may be on the effective date of this lease, reasonable wear and tear excepted; provided, however, that any removal, closure, etc, of the above improvements shall be acceptable when the proposed activity is consistent with the goals of conservation, protection, enhancement, or safety of the natural and historical resources within the leased premises and with the approved Management Plan.

- 37 GOVERNING LAW: This lease shall be governed by and interpreted according to the laws of the State of Florida.
- 38. <u>SIGNS</u>: LESSEE shall ensure that the area is identified as being publicly owned and operated as a public facility in all signs, literature and advertising. If federal grants or funds are used by LESSEE for any project on the leased premises LESSEE shall erect signs identifying the leased premises as a federally assisted project.
- 39. <u>SECTION CAPTIONS</u>: Articles, subsections and other captions contained in this lease are for reference purposes only and are in no way intended to describe, interpret, define or limit the scope, extent or intent of this lease or any provisions thereof.
- 40. ADMINISTRATIVE FEE: LESSEE shall pay LESSOR an annual administrative fee of \$300. The initial annual administrative fee shall be payable within thirty days from the date of the execution of this lease agreement and shall be prorated based on the number of months or fraction thereof remaining in the fiscal year of execution. For purposes of this lease agreement, the fiscal year shall be the period extending from July 1 to June 30. Each annual payment thereafter shall be due and payable on July 1 of each subsequent year.

- 41. <u>SPECIAL CONDITIONS</u>: The following special condition shall apply to this lease:
- 1. Any recreational development of Coon Island by LESSEE will be concentrated at the eastern end of the island, and shall not encroach on that portion of the island conveyed by the State of Florida Board of Trustees of the Internal Improvement Trust Fund to the City of Ft. Pierce by Deed No. 17895 dated May 28, 1929.

IN WITNESS WHEREOF, the parties have caused this lease to be executed on the day and year first above written.

Cheul Danger

Chery Cranger Print/Type Witness Name

Witness

Print/Type Witness Name

BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA

By: Lawet Track (SEAL)

CHIEF, BUREAU OF LAND
MANAGEMENT SERVICES, DIVISION

OF STATE LANDS, DEPARTMENT OF ENVIRONMENTAL PROTECTION

"LESSOR"

STATE OF FLORIDA COUNTY OF LEON

The foregoing instrument was acknowledged before me this day of 1900, by Daniel T. Crabb, as Chief, Bureau of Land Management Services, Division of State Lands, Department of Environmental Protection, as agent for and on behalf of the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida, who is personally known to me or who has produced no as identification.

Notary Public, State of Florida

(SEAL)

OFFICIAL NOTARY SEAL PATRICIA TOLODAY COMMERCION NUMBER C C 545665

MY COMMERCION EXPIRES APR. 18,2000

Print/Type Notary Name

Commission Number:

Commission Expires:

Approved as to Form and Legality

By:

DEP Attorney

		BY ITS BOARD OF COUNTY COMMISSIONERS	
	Elizabeth J. Martin Witness	By: Hary & Charles In	
	Elizabeth T. Martin	Gary D. Charles, Sr.	
	Print/Type Witness Name	Print/Type Name	
(Melle Was Sun	Title: Chairman	
	Print/Type Witness Name	"LESSEE"	
		(OFFICIAL SEAL)	
	STATE OF FLORIDA		
	COUNTY OF ST. LUCIE		
	Chairman SEPTEMBER 19	nt was acknowledged before me thi 1997, by Gory D. Charles S(, , a , on behalf of the Boar	s d
	of County Commissioners, St.	. Lucie County, Florida. (He)she i	S

MONICA L 1AIBL
My Comm Exp. 5/10/2001
Bonded By Service Ins
No. CC635901
() Personally Known [] Other I.D.

personally know to me.

Month J. Mill Notary Public, State of Florida

Monica L. Taibl
Print/Type Notary Name

ST. LUCIE COUNTY, FLORIDA,

Commission Number: Cll 35901

Commission Expires: 5/10/2001

APPROVED AS TO FORM AND CORRECTMEZE: COUNTY ATTORNEY

EXHIBIT "A"

LEGAL DESCRIPTION OF THE LEASED PREMISES

A tract or parcel of land located in Sections 34, 35, and 36 of Township 34 South, Range 40 East, and Sections 2 and 3 of Township 35 South, Range 40 East, St. Lucie County, Florida, more particularly described as follows:

Commencing at a point of reference, a concrete monument with bronze disk center stamped by the U. S. G. L. O., said point of reference being situated on the barrier beach between Indian River and the Atlantic Ocean, approximately 400 feet south of Fort Pierce Inlet, and said point of reference being U. S. G. L. O. quarter section corner on the Township line marking the south line of Section 36, Township 34 South, Range 40 East, and the north line of Section 1, Township 35 South, Range 40 East. From this point of reference run North 89° 35' W. along the Township line dividing Townships 34 South and 35 South, a distance of 4,293.8 feet to a point of beginning.

From the point of beginning run S. 61° 49' 57" W., parallel to the ship channel and 700 feet north thereof, 3,570 feet to a point; thence N. 28° 10′ 03" W., 3,730 feet, more or less, to a point of intersection with western and southern boundary line of submerged lands of the City of Fort Pierce, Florida; thence continuing along said boundary line S. 41° 26' E., 2,000 feet to a point; thence S. 89° 35' E., 1,200 feet to a point; thence N. 74° 00' E., 3,200 feet to a point; thence N. 24° 00' E., 800 feet to a point; thence leaving the said boundary line of the submerged lands of the City of Fort Pierce S. 28° 10' 03" E., 400 feet to a point; thence N. 61° 49′ 57″ E., 1,800 feet to a point; thence S. 28° 10′ 03" E., 850 feet to a point; thence S. 61° 49' 57" W., 2,800 feet to a point; thence N. 89° 35' W., 700 feet to the point of beginning. The inclosed described area is situated and lying in Sections 34, 35 and 36 of Township 34 South, Range 40 East, and Sections 2 and 3 of Township 35 South, Range 40 East, St. Lucie County, Florida; less and except all that portion of the above described tract lying southwest of the northeast 1800 feet of said tract and lying south of a line parallel to and 1750 feet northwesterly of the centerline of the ship channel between Ft. Pierce Inlet and Ft. Pierce Harbor, and west of a line parallel to and 1250 feet east of the east right of way line of the Intracoastal Waterway.

The above described tract less the exceptions contains 55.35 acres, more or less;

being a portion of the same property over and upon which there was conveyed to the United Stated of America, without cost, a perpetual easement for the deposit of dredged material by Grant in Perpetuity, dated 16 December 1936, or record in Deed Book 90 at page 145, of the Public Records of St. Lucie County, Florida, said grant having been executed by the Trustees of the Internal Improvement Trust Fund of the State of Florida, and by Grant in Perpetuity, dated 24 June 1958, of record in Deed Book 241, Page 28, of the Public records of St. Lucie County, Florida, said

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35S 40E

Page 16 of 17 Lease No. 4164 Revised 5/7/97 grant having been executed by the Trustees of the Internal Improvement Trust Fund of the State of Florida.

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Beginning at a point on the North boundary of Section 34, Township 34 South, Range 40 East, 2,008 feet West of the N. E. Corner;

Run South 3,000 feet;

Thence South 41 degrees 26 minutes East, 3,041 feet to the S. E. Corner of Section 34; thence East along South boundary of Sec. 35, 1,200 feet;

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Thence North 74 degrees 00 minutes East 3,200 feet;
Thence North 24 degrees 00 minutes East 800.00 feet;
Thence North 57 degrees 11 minutes West 2,709.00 feet;
Thence North 16 degrees 05 minutes West 222.60 feet;
Thence North 75 degrees 12 minutes West 615.60 feet;
Thence South 59 degrees 23 minutes West 166.50 feet;
Thence North 67 degrees 23 minutes West 984.10 feet;
Thence North 54 degrees 01 minutes East 128.00 feet;
Thence North 43 degrees 43 minutes East 734.80 feet;
Thence North 20 degrees 06 minutes East 537.20 feet;
Thence North 21 degrees 12 minutes West 345.80 feet;
Thence South 55 degrees 56 minutes West 300.00;
Thence South 40 degrees 14 minutes West 200 feet;
Thence South 17 degrees 00 minutes West 137.90 feet;
Thence South 66 degrees 22 minutes West 887.10 feet;
Thence South 72 degrees 47 minutes West 64.20
Thence South 47 degrees 12 minutes West 1,362.00 feet;
Thence West
                                        1,008.00 feet
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to the point of beginning as above described; containing 475.63 acres, more or less.

All lying and being in Sections 34 and 35, Township 34 South, Range 40 East, St. Lucie County, Florida.

The same being Tract No. 3 St. Lucie County, submerged lands of Internal Improvement Trust Fund of the State of Florida.

AND

All those submerged lands below the ordinary or mean high water line.

Page 17 of 17 Lease No. 4164 Revised 5/7/97 ATL1

BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT
TRUST FUND OF THE STATE OF FLORIDA

AMENDMENT NUMBER 1 TO LEASE NUMBER 4164

THIS LEASE AMENDMENT is entered into this 6th day of November, 1998, by and between the BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA, hereinafter referred to as "LESSOR" and ST. LUCIE COUNTY, FLORIDA, hereinafter referred to as "LESSEE";

WITNESSETH

WHEREAS, LESSOR, by virtue of Section 253.03, Florida Statutes, holds title to certain lands and property for the use and benefit of the State of Florida; and

WHEREAS, on October 6, 1997, LESSOR and LESSEE entered into Lease Number 4164; and

WHEREAS, LESSOR and LESSEE desire to amend the lease to add land to the leased property.

NOW THEREFORE, in consideration of the mutual covenants and

agreements contained herein, the parties hereto agree as follows:

1. The legal description of the leased premises set forth in

Exhibit "A" of Lease Number 4164 is hereby amended to include the

real property described in Exhibit "A," attached hereto, and by

reference made a part hereof.

2. It is understood and agreed by LESSOR and LESSEE that in each and every respect the terms of the Lease Number 4164 except as amended shall remain unchanged and in full force and effect and the same are hereby ratified, approved and confirmed by LESSOR and LESSEE.

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IN WITNESS WHEREOF, the parties have caused this Lease Amendment to be executed on the day and year first above written.

> BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE

LOAN Witness

Susan Becket Print/Type Witness Name

STATE OF FLORIDA COUNTY OF LEON

STATE OF FLORIDA

By: DANIEL T. CRABB,

BUREAU OF PUBLIC LAND ADMINISTRATION, DIVISION OF STATE LANDS, DEPARTMENT OF ENVIRONMENTAL PROTECTION

"LESSOR"

The foregoing instrument was acknowledged before me this day of November 2, 1998, by Daniel T. Crabb, as Chief, Bureau of Public Land Administration, Division of State Lands, Florida Department of Environmental Protection, as agent for and on behalf of the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida. He is personally

known to me.

Kettl E. Claylo Notary Public State of Florida

Print/Type Notary Name

Commission Number:

Commission Expires:

Keith E. Clayton
MY COMMISSION # CC677553 EXPIRES
September 4, 2001
BONDED THRU TROY FAIN INSURANCE, INC.

Approved as to Form and Legality

By:

	ST. LUCIE COUNTY, FLOR BY ITS BOARD OF COUNTY	•
	COMMISSIONERS	
Witness COUNTY	By: Lang Schale	(SEAL)
A. Millie Delsa Name 27	Gary D. Charles Print/Type Name	vSr.
Richard a Bouchard Witness	Title: Chairman	
Richard A. Bouchard Print/Type Witness Name	"LESSEE"	APPROVED AS TO FORM AND CONFECTIVESS:
	(OFFICIAL SEAL)	all HIRE
STATE OF FLORIDA		COUNTY ATTOMNEY
COUNTY OF ST. LUCIE		

The foregoing instrument was acknowledged before me this day of October, 1998, by Gary D. Charles Sr. as _______, on behalf of the Board of County Commissioners, St. Lucie County, Florida. He/she is personally known to me.

Charlene a. Furtado
Notary Public, State of Florida

Print/Type Notary Name

Commission Number:

Commission Expires Charleton A. Furtado
Charleton A. Furtado
Charleton A. Furtado
MY COMMISSION # CC668035 EXPIRES
MY COMMISSION # CC668035 EXPIRES
September 24, 2001
September 24, 2001
September 24, 2001
September 14, 2001

Page 3 of 4
Amendment No. 1 to Lease No.

EXHIBIT A

A PARCEL OF LAND LYING IN SECTION 35, T-34-S, R-40-E, AND SECTION 2, T-35-S, R-40-E, ST. LUCIE COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

FOR A POINT OF REFERENCE COMMENCE AT A CONCRETE MONUMENT WITH BRONZE DISK STAMPED BY THE U.S.G.L.O., SAID POINT MARKING THE 1/4 SECTION CORNER ON THE TOWNSHIP LINE MARKING THE SOUTH LINE OF SECTION 36, T-34-S, R-40-E, AND THE NORTH LINE OF SECTION 1, T-35-S, R-40-E; THENCE N 89°35'00" W ALONG SAID TOWNSHIP LINE A DISTANCE OF 4293.8' FEET TO THE POINT OF BEGINNING; SAID POINT BEING 1750' NORTHWESTERLY OF THE CENTER LINE OF THE SHIP CHANNEL BETWEEN FT. PIERCE INLET AND FT. PIERCE HARBOR; THENCE S 61°49'57" W PARALLEL WITH THE CENTERLINE OF SAID SHIP CHANNEL A DISTANCE OF 800 FEET; THENCE N 28°10'03" W A DISTANCE OF 831.56 FEET TO A POINT ON THE SOUTHERLY LINE OF A PARCEL OF LAND DESCRIBED IN DEED BOOK 81, PAGE 111 OF THE PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA; THENCE N 74°00'00" E ALONG SAID SOUTHERLY LINE A DISTANCE OF 1910.51 FEET; THENCE N 24°00'00" E A DISTANCE OF 800 FEET; THENCE S 28°10'03" E A DISTANCE OF 1250 FEET; THENCE S 61°49'57" W A DISTANCE OF 1082.32 FEET TO A POINT ON THE NORTH LINE OF SECTION 2, T-35-S, R-40-E; THENCE N 89°35'00" W ALONG SAID SECTION LINE A DISTANCE OF 700 FEET TO THE POINT OF BEGINNING.

LESS AND EXCEPT ALL THAT PORTION OF LAND LYING BELOW THE MEAN HIGH WATER LINE.

BEARING BASE: THE NORTH LINE OF SECTION 2, T-35-S, R-40-E, BEARS N 89°35'00" W AS DESCRIBED WITHIN EXHIBIT "A" OF THE LEASE (LEASE NO. 4164) AGREEMENT BETWEEN THE BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA AND ST. LUCIE COUNTY.

35

34 S 40 E

2 355 40E This instrument prepared by:
Jay Sircy
Department of Environmental Protection
Bureau of Public Administration
Division of State Lands
3900 Commonwealth Blvd. MS 130
Tallahassee, Florida 32399-3000
AID# 38516

JOSEPH E. SMITH, CLERK OF THE CIRCUIT COURT SAINT LUCIE COUNTY

SILE # 4485684 10/01/2018 08:35:05 AM

OR BOOK 4186 PAGE 407 - 411 Doc Type: LEASE RECORDING: \$44.00

ATL1 [7.4 +/- acres]

BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA 097-10-105

AMENDMENT NUMBER 2 TO LEASE NUMBER 4164

THIS LEASE AMENDMENT is entered into this day of least the board of TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA, hereinafter referred to as "LESSOR" and the ST. LUCIE COUNTY, FLORIDA, a political subdivision of the State of Florida, hereinafter referred to as "LESSEE";

WITNESSETH:

WHEREAS, LESSOR, by virtue of Section 253.03, Florida Statutes, holds title to certain lands and property for the use and benefit of the State of Florida; and

WHEREAS, on October 6, 1997, LESSOR and LESSEE entered into Lease Number 4164 (the "lease"); and WHEREAS, LESSOR and LESSEE desire to amend the lease to add land to the leased premises.

NOW THEREFORE, in consideration of the mutual covenants and agreements contained herein, the parties hereto agree as follows:

- The legal description of the leased premises set forth in Exhibit "A" of Lease Number 4164 is hereby amended to include the real property described in Exhibit "A" attached hereto and by reference made a part hereof.
- 2. It is understood and agreed by LESSOR and LESSEE that in each and every respect the terms of Lease Number 4164, except as amended, shall remain unchanged and in full force and effect and the same are hereby ratified, approved and confirmed by LESSOR and LESSEE as of the date of this amendment.
- It is understood and agreed by LESSOR and LESSEE that this Amendment Number 2 to Lease Number 4164 is hereby binding upon the parties hereto and their successors and assigns.

Page 1 of 4 Amendment Number 2 to Lease No. 4164 Revised 05/13 IN WITNESS WHEREOF, the parties have caused this Lease Amendment to be executed on the day and year first above written.

Original Signature Print/Type Name of Witness Original Signature TERRI D. GROSS Print/Type Name of Witness	BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA (SEAL) Cheryl C. McCall, Chief, Bureau of Public Land Administration Division of State Lands, State of Florida Department of Environmental Protection, as agent for and on behalf of the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida
STATE OF FLORIDA COUNTY OF LEON	"LESSOR"
The foregoing instrument was acknowledged before Cheryl C. McCall, Chief, Bureau of Public Land Admit	ore me this
	Printed, Typed or Stamped Name My Commission Expires:
	Commission/Serial No



WITNESSES:	ST. LUCIE COUNTY, FLORIDA, a political subdivision of the State of Florida By its Board of County Commissioners (SEAL)
WITHESSES.	By: Rannie Intelemen
Original Signature	Frannie Hutchinson, Chair
Typed/Printed Name of Witness	OUNTY COMMISSION
Original Signature	Deputy Clerk "LESSEE"
Typed/Printed Name of Witness	"LESSEE"
APPROVED AS TO FORM AND CORRECTNESS: County Attorney	
STATE OF FLORIDA	
COUNTY OF ST. LUCIE	
The foregoing instrument was acknowledged before Hutchinson, Chair of the Board of County Commissioners, for and She is bersonally known to me or produced	ore me this <u>31</u> day of <u>August</u> , 2018, by <u>Francis</u> on behalf of St. Lucie County, Florida, a political subdivision of the State of Florida. as identification.
	Notary Public, State of Florida
SUSAN BELLAMY Commission # FF 194056 Expires January 28, 2019 Bonded Thru Troy Fain Insurance 800-385-7019	Susan Bellany Printed, Typed or Stamped Name
William Constitution of the constitution of th	Commission/Serial No
	My Commission Expires:

Exhibit "A"

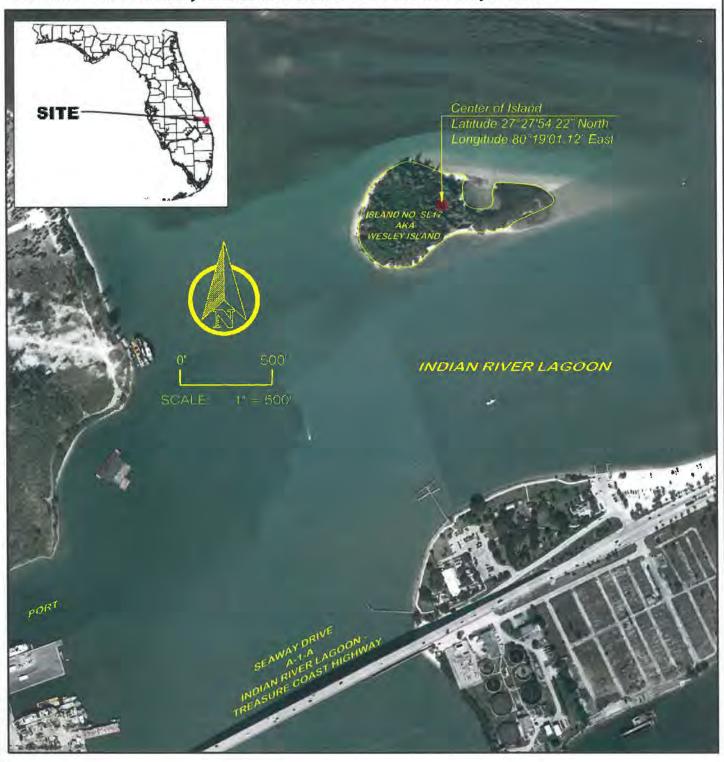
Being an Island in the Indian River located Northeast of Fractional Section 03, Township 35 South, Range 40 East, St. Lucie County, Florida and the center of the island being further located at the approximate geographic coordinates of Latitude 27°27'54.22" North and Longitude 80°19'01.12" East. The island is also commonly referred to Island No. SL 17 and/or Wesley's Island.

RSM BY ___ SK Date: 6.11.2018

SKETCH AND LEGAL DESCRIPTION OF ISLAND NO. SL17 AKA WESLEY'S ISLAND

Description:

Being an Island in the Indian River located Northeast of Fractional Section 03, Township 35 South, Range 40 East, St. Lucie County, Florida and the center of the island being further located at the approximate geographic coordinates of Latitude 27°27′54.22″ North and Longitude 80°19′01.12″ East. The island is also commonly referred to Island No. SL 17 and/or Wesley's Island.



SURVEYOR NOTES

This is not a boundary survey.

The above legal description was prepared by the undersigned surveyor and mapper.

CERTIFICATE: I hereby certify that the sketch of legal description represented hereon, dated this 18th day of June, 2018, is true and correct to the best of my knowledge and belief, and meets the Standards of Practice set forth by the Florida Board of Surveyors and Mappers in Chapter 5J-17.052, Florida Administrative Code, pursuant to Section 472.072 Florida Statutes.

LEGEND / ABBREVIATIONS

AKA = Also Known As NO. - Number SL = Saint Lucie

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA DICENSED SURVEYOR AND MAPPER

ROD REED
PROFESSIONAL SURVEYOR AND MAPPER
STATE OF FLORIDA NO. 3916

SADWEST NOF 1

SKETCH AND LEGAL DESCRIPTION OF ISLAND NO. SL17 AKA WESLEY'S ISLAND **BOARD OF COUNTY COMMISSIONERS**

ST. LUCIE COUNTY, FLORIDA
PUBLIC WORKS DEPT., ENGINEERING DIVISION
SURVEY SECTION
2300 VIRGINIA AVE., FORT PIERCE, FLORIDA, 34982
TELEPHONE 462-1707

SKETCH	08/18/2018		REVISIONS		
CHK.	RR	NO.	DATE	SUBJECT	BY.
DRAWN	RR		1000		- 6
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RESOLUTION NO. 97-47

A RESOLUTION REQUESTING A LEASE OF PUBLIC LANDS FROM THE BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA FOR THE PURPOSE OF IMPROVING THE COON ISLAND PROPERTY FOR PUBLIC RECREATIONAL PURPOSES IN ST. LUCIE COUNTY, FLORIDA



CAR

WHEREAS, the Board of County Commissioners of St. Lucie County, Florida, has made the following determinations:

- 1. St. Lucie County is desirous of leasing from the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida certain property situated in Ft. Pierce, Florida, more particularly described as Coon Island, for the purpose of improving the Coon Island property for public recreational purposes.
- 2. The City Attorney of Ft. Pierce in his letter of May 1, 1996, indicated that at the October 3, 1995 meeting of the City Commission, the City of Ft. Pierce Commission supported the clearing of Coon Island and directed the City Manager to work with St. Lucie County for possible development of Coon Island for public recreational uses.
- 3. Under the Lease Application with the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida, it is necessary for the Board of County Commissioners of St. Lucie County to adopt a resolution requesting the lease.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of St. Lucie County, Florida:

1. This Board does hereby request a Lease of Public Lands from the Board

of Trustees of the Internal Improvement Trust Fund of the State of Florida for the purpose of improving the Coon Island property for public recreational purposes.

- Such use will constitute a public benefit for all St. Lucie County citizens and will be in the public interest.
- 3. The Property Acquisitions Manager is hereby directed to forward a copy of this resolution along with the Application, to the Department of Environmental Protection, Division of State Lands, Bureau of Land Management Services, Post Office Box 3070, Tallahassee, Florida 32315-3070.

After motion and second the vote on this resolution was as follows:

CHAIRMAN GARY D. CHARLES, SR.

AYE

VICE CHAIRMAN PAULA A. LEWIS

AYE

COMMISSIONER CLIFF BARNES

AYE

COMMISSIONER KEN SATTLER

AYE

COMMISSIONER JOHN D. BRUHN

AYE

PASSED AND DULY ADOPTED this 25th day of February, 1997.

ATTEST:

BOARD OF COUNTY COMMISSIONERS ST. LUCIE COUNTY, FLORIDA

DV. XI DA

HAIRMAN

DEPUTY CLERK

APPROVED AS TO FORM AND

COUNTY ATTORNEY