

LFIR # 1365

Project Title		olion and receio		roject.	Cioonii	g the Ga	, PO
Senate Sponsor	Aaron Bean						
Date of Request	11/08/2019						
Project/Program	Description						
less than 13,000 resid The construction of be Department of Enviror dune topography and Fernandina Beach Du dunes) with 9 beach w	cupies the northern half of Amelia Islaments, Fernandina Beach's pristine bea ach dune walkovers has long-term imported protection "encourages the dedune vegetation from pedestrian traffication protection and Restoration Project ralkovers (constructed bridges that over all flooding in Fernandina Beach.	thes and other amen lications for the resili sign of beach access and allow for the nat will replace 9 beach w	ities attra iency of I s, includir tural reco walkthrou	act hundre Florida's on the beach of dia povery of dia ughs (pedia	eds of the coastal co and dune amaged estrian tr	ousands of ommunities e walkovers or eroded ails that cu	tourists eas. The Floors, to protect beaches".
State Agency to I		partment of Envi	ronmer	ntal Pro	ection		
	ount of the Nonrecurring Request for Fiscal Year 2020-2021						
Type of Funding	9	Amount					
0			000				
Operations			000				
Fixed Capital Ou	tlay	500	0,000				
•	•						
Fixed Capital Ou  Total State Fundation  Total Project Cos	ds Requested t for Fiscal Year 2020-2021 (	500	0,000			for this	project)
Fixed Capital Ou  Total State Fund  Total Project Cos  Type of Funding	ds Requested t for Fiscal Year 2020-2021 (	500 ncluding match Amount	0,000	Percer		for this	project)
Fixed Capital Ou  Total State Fund  Total Project Cos  Type of Funding	ds Requested  t for Fiscal Year 2020-2021 (  g  s Requested (from question #6	500 ncluding match Amount	0,000 0,000 ning fu	Percer	ntage	for this	project)
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If yes, indicate nonrecurring amount per year.



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### 10. Details on how the requested state funds will be expended

Administrative Costs:         Executive Director/Project Head Salary and Benefits Head Salary and Benefits and Salary and Sala	Spending Category	Description	Amount
Consultants/Contracted Salary and Benefits  Expense/Equipment/ Travel/Supplies/Other  Consultants/Contracted Services/Study  Operational Costs: Other  Salary and Benefits  Expense/Equipment/ Travel/Supplies/Other  Consultants/Contracted Services/Study  Expense/Equipment/ Travel/Supplies/Other  Consultants/Contracted Services/Study  Services/Study  Consultants/Contracted Services/Study  Services/Study  Consultants/Contracted Services/Study  Services/Study  Consultants/Contracted Services/Study  Services/Study	Administrative Costs:		
Expense/Equipment/ Travel/Supplies/Other  Consultants/Contracted Services/Study  Operational Costs: Other  Salary and Benefits  Expense/Equipment/ Travel/Supplies/Other  Consultants/Contracted Services/Study  Fixed Capital Construction/Renovation/ Construction/Renovation/ Land/Planning Ergineering  Construction/Renovation/ Construction/Renovati			
Expense/Equipment/ Travel/Supplies/Other  Consultants/Contracted Services/Study  Operational Costs: Other  Salary and Benefits  Expense/Equipment/ Travel/Supplies/Other  Consultants/Contracted Services/Study  Fixed Capital Construction/Renovation/ Construction/Renovation/ Land/Planning Ergineering  Construction/Renovation/ Construction/Renovati			
Consultants/Contracted Services/Study  Operational Costs: Other  Salary and Benefits  Expense/Equipment/ Travel/Supplies/Other  Consultants/Contracted Services/Study  Fixed Capital Construction/Major Renovation:  Construction/Renovation/ Land/Planning Engineering  Onstruction of nine beach dune walkovers to complete the replacement of beach walkthroughs with dune walkovers in Fernandina Baach to support repair of oceanfront dune ecosystem which will mitigate atomwater over wash damage to upland infrastructure	Other Salary and Benefits		
Consultants/Contracted Services/Study  Operational Costs: Other  Salary and Benefits  Expense/Equipment/ Travel/Supplies/Other  Consultants/Contracted Services/Study  Fixed Capital Construction/Major Renovation:  Construction/Renovation/ Land/Planning Engineering  Onstruction of nine beach dune walkovers to complete the replacement of beach walkthroughs with dune walkovers in Fernandina Baach to support repair of oceanfront dune ecosystem which will mitigate atomwater over wash damage to upland infrastructure			
Services/Study  Operational Costs: Other  Salary and Benefits  Expense/Equipment/ Travel/Supplies/Other  Consultants/Contracted Services/Study  Fixed Capital Construction/Major Renovation:  Construction/Renovation/ Land/Planning Engineering  Construction/Renovation/ Stormwater over wash damage to upland infrastructure	Expense/Equipment/ Travel/Supplies/Other		
Services/Study  Operational Costs: Other  Salary and Benefits  Expense/Equipment/ Travel/Supplies/Other  Consultants/Contracted Services/Study  Fixed Capital Construction/Major Renovation:  Construction/Renovation/ Land/Planning Engineering  Construction/Renovation/ Stormwater over wash damage to upland infrastructure			
Salary and Benefits  Expense/Equipment/ Travel/Supplies/Other  Consultants/Contracted Services/Study  Fixed Capital Construction/Major Renovation:  Construction/Renovation/ Land/Planning Engineering  Construction of nine beach dune walkovers to complete the replacement of beach walkthroughs with dune walkovers in Fernandina Beach to support repair of oceanfront dune ecosystem which will mittigate stormwater over wash damage to upland infrastructure  500,000			
Salary and Benefits  Expense/Equipment/ Travel/Supplies/Other  Consultants/Contracted Services/Study  Fixed Capital Construction/Major Renovation:  Construction/Renovation/ Land/Planning Engineering  Construction of nine beach dune walkovers to complete the replacement of beach walkthroughs with dune walkovers in Fernandina Beach to support repair of oceanfront dune ecosystem which will mittigate stormwater over wash damage to upland infrastructure  500,000			
Expense/Equipment/ Travel/Supplies/Other  Consultants/Contracted Services/Study  Fixed Capital Construction/Major Renovation:  Construction/Renovation/ Land/Planning Engineering  Construction/Renovation/ Engineering  Construction/Renovation/ Land/Planning Engineering  Construction of nine beach dune walkovers to complete the replacement of beach walkthroughs with dune walkovers in Fernandina Beach to support repair of oceanfront dune ecosystem which will mitigate stormwater over wash damage to upland infrastructure	Operational Costs: Oth	er	
Consultants/Contracted Services/Study  Fixed Capital Construction/Major Renovation:  Construction/Renovation/Land/Planning Engineering  Construction/Renovation	Salary and Benefits		
Fixed Capital Construction/Major Renovation:  Construction/Renovation/ Land/Planning Engineering  Construction Renovation/ Construction Renovation/ Land/Planning Engineering  Construction Renovation/ Land/Planning Engineering  Construction of nine beach dune walkovers to complete the replacement of beach walkthroughs with dune walkovers in Fernandina Beach to support repair of oceanfront dune ecosystem which will mitigate stormwater over wash damage to upland infrastructure	Expense/Equipment/ Travel/Supplies/Other		
Construction/Renovation/ Land/Planning Engineering  Construction of nine beach dune walkovers to complete the replacement of beach walkthroughs with dune walkovers in Fernandina Beach to support repair of oceanfront dune ecosystem which will mitigate stormwater over wash damage to upland infrastructure			
Construction/Renovation/ Land/Planning Engineering  Construction of nine beach dune walkovers to complete the replacement of beach walkthroughs with dune walkovers in Fernandina Beach to support repair of oceanfront dune ecosystem which will mitigate stormwater over wash damage to upland infrastructure	Fixed Capital Construc	tion/Major Renovation:	
	Construction/Renovation/ Land/Planning	Construction of nine beach dune walkovers to complete the replacement of beach walkthroughs with dune walkovers in Fernandina Beach to support repair of oceanfront dune ecosystem which will mitigate	500,000
Total State Funds Requested (must equal total from question #6) 500,000	Engineering	stormwater over wash damage to upland infrastructure	
	Total State Funds Re	equested (must equal total from question #6)	500,000



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#### 11. Program Performance

What specific purpose or goal will be achieved by the funds requested?

Specific Goal: To create public accessible dune walkovers in nine beach public access areas which currently have beach walkthroughs. Additionally, this project aligns and support 3 FDEP Goals: Access to Coastal Resources, Coastal Resource Stewardship and Resilient Communities. This is because beach walkthroughs are pedestrian paths which cut through beach dunes due to repeated pedestrian trampling. New beach walkovers

	discourage the future creation of new pedestrian trails that create low-lying channels through dunes which provide easy breach for flood waters. Beach walkovers support the creation and preservation of tall sand dunes held in place by vegetation that provide natural coastal protection against storm surge and high waves, prevent or reduce coastal flooding and structural damage. Replacing the nine walkthroughs with constructed dune walkovers will eliminate all existing dune gaps at Fernandina Beach's public accesses, and result in the restoration of sand dunes.
b.	What activities and services will be provided to meet the intended purpose of these funds?
	Dune reengineering and construction of nine new dune walkovers. This project will help restore and stabilize nine deteriorating dune areas of significant environmental value, which will increase the protective resiliency of the Fernandina Beach dunes against sea water encroachment related to hurricanes and sea level rise.
C.	What direct services will be provided to citizens by the appropriation project?
	The nine new beach walkovers provided through the Fernandina Beach Dune Protection and Restoration project will provide a means for beach-goers to access the beach shoreline without trampling vegetation critical to accumulating higher dunes. Residents and tourists will experience reduced flooding from storms as a result of the restored dunes created by the Fernandina Beach Dune Protection and Restoration project.
d.	Who is the target population served by this project? How many individuals are expected to be served?
	All citizens and tourists. 100,000+
e.	What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?
	Environmentally enhanced beach access with reduced upland flooding. Success will be measured against existing flood metrics.
f.	What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for in the contract?
	Project will be bid and constructed consistent with standard City of Fernandina Beach procurement policies and procedures.



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Tr	ne City of Fernandir	na Beach.	
Re	equestor Contac	t Information	
a.	First Name	Dale	Last Name Martin
b.	Organization	City of Fernandina Beach	
c.	E-mail Address	dmartin@fbfl.org	
d.	Phone Number	(904)310-3101	Ext.
Re	ecipient Contact	Information	
a.	Organization	City of Fernandina Beach	
b.	Municipality and	County Nassau	
c.	Organization Typ	pe	
	For-profit E	ntity	
	Non-Profit	•	
	O Non-Profit	501(c) (4)	
	<ul><li>Local Entity</li></ul>	1	
	O University of	or College	
	Other (plea	se specify)	
d.	First Name	Lorelei	Last Name Jacobs
e.	E-mail Address	jacobs@fbfl.city	
	Phone Number		
Lo	obbyist Contact I	nformation	
a.	Name	Arthur "Buddy" Jacobs	
b.	Firm Name	Jacobs, Scholz & Wyler, LLC	
C.	E-mail Address	aijacobs@comcast.net	
Ч	Phone Number	(904)2613693	Ext.