

Beach Management

Category Non-Concurrency
Project Number 2028
Location Hutchinson Island
District 1

Project Limits Northern 4 miles of Martin County coastal beach

Related Projects Resilience
Lead Dept/Division Public Works/Coastal Management
Year Project Initiated 1995

Project Life Cycle 8 Years

Resilience Requirements ☒ 2040 Vulnerability ☐ 2070 Vulnerability ☐ 2100 Vulnerability



DESCRIPTION

The Federal Shore Protection Project includes nourishment of the northern 4 miles of Atlantic Coast beach in Martin County including dune reconstruction & planting.

BACKGROUND

In August 1995 the County entered into a Project Cooperation Agreement with the United States Army Corps of Engineers. An additional 1/4 mile has been added in at the southern end as a local option on an as-needed basis. The project is designed to protect valuable upland infrastructure and public health and safety. The most recent project was constructed in 2018 and placed approximately 427,763 cy of sand on the beach within the Federal Project's boundaries. Maximum potential cost sharing for the Federal portion of the Project is US Army Corps of Engineers 46.59%, State 24.27%, and Martin County 29.14%. State & Federal funding is subject to approval by the respective legislative bodies. Accumulation of funding for the FY2026 project is accounted for in years FY22-FY25.

PROJECT ORIGATION

Infrastructure Needs

JUSTIFICATION

Policy 8.2E.10 of the Comprehensive Growth Management Plan has Coastal Infrastructure Requirements "to maintain established levels of service and phased and maintained infrastructure to assure that adequate public facilities and services are available to existing and projected residents and visitors to the coastal high-hazard area."

Expenditures	Total	To Date		Funded					Unfunded
				FY25	FY26	FY27	FY28	FY29	FY30-FY34
Design	350,000								350,000
Construction	30,603,750			14,503,750		800,000			15,300,000
CEI	1,830,000			600,000		140,000			1,090,000
Monitoring	3,950,000			400,000	400,000	400,000	400,000	400,000	1,950,000
Expenditure Total	36,733,750	-		15,503,750	400,000	1,340,000	400,000	400,000	18,690,000
Revenues	Total	To Date	Carryover						FY30-FY34
				FY25	FY26	FY27	FY28	FY29	
Ad Valorem	4,900,000		400,000	450,000	450,000	450,000	450,000	450,000	2,250,000
Federal	5,823,750			5,823,750					
Grant(s)	14,294,000		2,870,000	5,360,000	160,000	480,000	160,000	160,000	5,104,000
Hutchinson Island MSTU	2,132,500		600,000	206,500	206,500	206,500	206,500	206,500	500,000
Revenue Total	27,150,250	-	3,870,000	11,840,250	816,500	1,136,500	816,500	816,500	7,854,000

Total Unfunded

9,583,500

OPERATING BUDGET IMPACT

Staff time to administer the program.