

Beach and Shoreline Management

Category Non-concurrency
Project Number 2028
Location Hutchinson Island
District Countywide

Project Limits Northern 4 miles of Martin County coastal beach

Related Projects
Lead Dept/Division Public Works/Coastal



DESCRIPTION

The federal shore protection project includes nourishment of the northern 3.75 miles of Atlantic Coast beach in Martin County including dune reconstruction & planting. The 4 mile beach project is used by both residents of Martin County and tourists. Ongoing education efforts keep the public informed of the status and function of this project. The next shore protection project is planned for FY24. Permit compliance environmental monitoring funds are budgeted for FY22.

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 can be 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%, Martin County 29.14%. State & federal funding is subject to approval by the respective legislative bodies. Accumulation of funding for the FY2024 project is accounted for in years FY22-FY26

PROJECT ORIGINATION

Infrastructure Needs

JUSTIFICATION

This project restores a county beach and protects public health and safety.

Expenditures	Total	To Date		Funded					Unfunded
				FY22	FY23	FY24	FY25	FY26	FY27-FY31
Design	400,000			250,000	0	0	0	0	150,000
Construction	11,140,032			0	700,000	8,911,574	0	0	1,528,458
CEI	100,000			0	0	100,000	0	0	0
Monitoring	3,720,000			120,000	400,000	400,000	400,000	400,000	2,000,000
Expenditure Total	15,360,032			370,000	1,100,000	9,411,574	400,000	400,000	3,678,458

Revenues	Total	To Date	Carryover	FY22	FY23	FY24	FY25	FY26	FY27-FY31
Ad Valorem	5,400,000		900,000	450,000	450,000	450,000	450,000	450,000	2,250,000
Federal	4,478,032			326,130		4,151,902		0	0
Grant: FDEP	4,382,000			148,000	440,000	2,870,000	160,000	160,000	604,000
Hutchinson Island MSTU	1,100,000		100,000	100,000	100,000	100,000	100,000	100,000	500,000
Revenue Total	15,360,032	0	1,000,000	1,024,130	990,000	7,571,902	710,000	710,000	3,354,000

Total Unfunded 0

OPERATING BUDGET IMPACT

Permit required monitoring costs.