

CITY OF BOCA RATON CAPITAL IMPROVEMENT PLAN

Central Beach Renourishment		PROJECT #: 440029		PRIORITY: 50			
LOCATION				DEPARTMENT			
Red Reef Park to the Boca Raton Inlet				Municipal Services			
DESCRIPTION							
Restoration of the Central Boca Raton beach located between Red Reef Park and the Boca Raton Inlet, approximately 1.5 miles in length by 150' wide.							
FY 2020/21 FDEP Local Government Funding Request.							
FY 2021/22 Permit required physical monitoring							
FY 2022/23 None							
FY 2023/24 Permit required physical monitoring							
FY 2024/25 FDEP and USACE Permitting							
FY 2025/26 Permit required physical monitoring Plans and specifications for planned 2027 project.							
JUSTIFICATION							
Comprehensive Plan component in the Coastal Management Element #1.1.12. To ensure storm protection, the project provides replacement of eroded material and additional advanced fill. This project is being accelerated and considered a hurricane repair project due to the impacts from the passing of Hurricane Sandy in October 2012.							
This project will continue to preserves one of the City’s most valuable natural resources for future generations. The project will provide storm protection for the building structures adjacent to the beach and a buffer for A-1-A and South Beach Park. Additionally, this project will provide storm protection to the evacuation route along A-1-A. By not doing this project, we would not be providing a beach recreation area for beach goers and users of South Beach Park and not be providing protected nesting area for endangered sea turtles. By not initiating this project, we subject the beach to severe damage and additional loss within the dune system, threatening the structural integrity of A-1-A. 42.32% of the project costs would qualify for reimbursement by the Florida Department of Environmental Protection subject to legislative approval.							
IMPACT							
N/A							
PROJECT COST AND FUNDING							
	2021	2022	2023	2024	2025	2026	TOTAL
CONSTRUCTION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CONTRACT ADMIN	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DESIGN & PERMITTING	\$10,000	\$0	\$0	\$0	\$200,000	\$40,000	\$250,000
MONITORING	\$0	\$70,000	\$0	\$75,700	\$0	\$81,600	\$227,300
PROJECT COSTS	\$10,000	\$70,000	\$0	\$75,700	\$200,000	\$121,600	\$477,300

ACCTNUM	2021	2022	2023	2024	2025	2026	TOTAL
354-4471-537.63-59	\$0	\$0	\$0	\$0	\$0	\$0	\$0
354-4471-537.63-59	\$0	\$0	\$0	\$0	\$0	\$0	\$0
354-4471-537.63-59	\$10,000	\$0	\$0	\$0	\$200,000	\$40,000	\$250,000
354-4471-537.63-76	\$0	\$70,000	\$0	\$75,700	\$0	\$81,600	\$227,300
PROJECT COSTS	\$10,000	\$70,000	\$0	\$75,700	\$200,000	\$121,600	\$477,300
BPD	\$1,900	\$13,200	\$0	\$14,300	\$37,700	\$22,900	\$90,000
BRF	\$1,900	\$13,200	\$0	\$14,300	\$37,700	\$22,900	\$90,000
DEP	\$4,200	\$29,600	\$0	\$32,000	\$84,600	\$51,500	\$201,900
PBC	\$2,000	\$14,000	\$0	\$15,100	\$40,000	\$24,300	\$95,400
PROJECT FUNDING	\$10,000	\$70,000	\$0	\$75,700	\$200,000	\$121,600	\$477,300