

FY2022/2023 Local Government Funding Request

Draft Beach Project Assessment

Project Name	Jupiter Island Nourishment and Blowing Rocks Project
Local Sponsor	Town of Jupiter Island

Initial Assessment	8/6/2021
Group Assessment	8/18/2021
Draft Assessment	8/31/2021
Final Review	

Project Description
The Jupiter Island Beach Nourishment/Blowing Rocks project consists of restoration and maintenance of approximately 7 miles of shoreline from R-73 to R-111 in Martin County. The project also consists of a dune-only segment at Blowing Rocks, from 250 feet south of R-125 to the county line 400 feet south of R-127. The length of this segment is approximately 1073 feet, providing a total length of both projects of 35,225 feet (6.67 miles). The dune-only project serves to protect the primary evacuation route (CR707) along a low elevation of the barrier island. The project has had regular nourishment since 1973, with the most recent nourishment occurring in 2020-21 due to Hurricane Dorian impacts. This nourishment consisted of placement of 663,000 cubic yards of sand along 5 miles of the project. Blowing Rocks was nourished in 2012, 2014, 2017, and 2020 to address impacts from storms. The funding requested consists of funds for monitoring only. Staff have determined that 38% of the project is eligible for state cost sharing.

Funds will be used for (list project phase, specify which phase is reimbursement, if applicable)
Monitoring -2022 post-construction (Year 2) biological and physical monitoring, 2022 beach tilling, and 2022 sea turtle monitoring.

State cost share %	19.00%
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Project Budget Table					
	State %	Federal	State	Local	Total
Feasibility	0.00%	\$0	\$0	\$0	\$0
Design	0.00%	\$0	\$0	\$0	\$0
Construction	0.00%	\$0	\$0	\$0	\$0
Year 1 Monitoring	0.00%	\$0	\$0	\$0	\$0
Year 2+ Monitoring	19.00%	\$0	\$50,350	\$214,650	\$265,000
Total Project Costs		\$0	\$50,350	\$214,650	\$265,000

Post-construction monitoring projects are not evaluated and ranked. All funding requests for post-construction monitoring projects are summed and appropriated before the ranked list of Feasibility, Design, and Construction phase project requests.