



Captiva

Erosion Prevention District

Grant Status Update 7/21

Beach Nourishment

FDEM PW 361

- \$1,016,860
- Repair of damage to the beach related to Hurricane Irma
- Status: Submitted

FDEM PW 6059

- \$50,843
- Direct administrative costs related to Hurricane Irma
- Status: Submitted

Beach Nourishment

FDEP 19LE4 (IRMA)

- \$259,664
- Beach nourishment related to Hurricane Irma
- Status: Submitted
- Expected Time Frame: 45-60 days

FDEP 21LE1

- \$4,019,465
(21.07% of project cost)
- State cost share based upon publicly accessible beach (42.13% accessible)
- Status: Submitted
- Expected Time Frame: 30-45 days

Beach Nourishment

Lee County Contribution

Total Cost Share
\$5,512,345

- \$4,401,363 Recreational
- \$110,981 Storm Protection
- \$1,000,000 Additional Nominal Contribution

Based upon
Recreational Benefit
70.6%

- Recreational Benefit (70.6%) times publicly accessible beach (40.13%)

Status: Submitted

Beach Nourishment Funding

Item	No	Units	Bid Volumes		Balances			
			Unit Price	Total Anticipated	Paid	Remaining		
Mobilization/Demobilization	1	LS	\$ 5,480,000.00	\$ 5,480,000.00	\$ 5,480,000.00	\$ -	26,611	
Beach Tilling and Scarp Leveling	25,700	LF	\$ 1.55	\$ 39,835.00	\$ 39,835.00	\$ -	42.13%	
Turbidity Monitoring	1	LS	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ -	29.4%	
Dredging and Placement of Beach and Dune	806,270	CY	\$ 16.00	\$ 12,900,320.00	\$ 12,900,320.00	\$ -	70.6%	
Relocation Trawling Mobilization	-	LS	\$ 25,000.00	\$ -	\$ -	\$ -	483	
Sea Turtle Relocation Trawling	-	Days	\$ 4,150.00	\$ -	\$ -	\$ -	1.82%	
Project Site Layout and Data Collection	1	LS	\$ 135,000.00	\$ 135,000.00	\$ 135,000.00	\$ -	29.74%	
Sea Oat Planting	350,000	Ea	\$ 0.95	\$ 332,500.00	\$ 332,500.00	\$ -	0.75%	
Screening to Remove Unacceptable Material	-	CY	\$ 9.00	\$ -	\$ -	\$ -		
Hauling and Removal of Unacceptable Mate	-	CY	\$ 62.00	\$ -	\$ -	\$ -		
Remediation of Non-Compliant Material	-	Ac	\$ 25,000.00	\$ -	\$ -	\$ -	\$	Share Source
Sea Turtle Nest Relocation & Monitoring	1	Ea	\$ 156,970.00	\$ 156,970.00	\$ 156,970.00	\$ -	\$20,141,726.50	Total Cost
Post Construction Sea Turtle Report	1	Ea	\$ 900.00	\$ 900.00	\$ -	\$ (900.00)	\$ 1,016,860.51	PW 361 (FDEM)
Post Construction Sea Turtle Monitoring	199	Days	\$ 140.00	\$ 27,860.00	\$ -	\$ (27,860.00)	\$ 50,843.03	PW 6059 (FDEM)
Daily Breeding Shorebird Monitoring	35	Days	\$ 200.00	\$ 7,000.00	\$ 7,000.00	\$ -	\$ 259,664.00	FDEP 19LE4 (IRMA)
PIPL/REKN Surveys (Piping Plover/RedKnot)	52	Ea	\$ 250.00	\$ 13,000.00	\$ 13,000.00	\$ -	\$ 4,019,465.53	FDEP 21LE1
Report Preparation and Materials	1	Ea	\$ 300.00	\$ 300.00	\$ 300.00	\$ -	\$14,794,893.43	Remainder Before County Contribution
Eagle Monitoring	1	Ea	\$ 625.00	\$ 625.00	\$ 625.00	\$ -	\$ 4,400,560.55	County Rec
Dune Protection Fencing	1	Ea	\$ 94,500.00	\$ 94,500.00	\$ 91,800.00	\$ -	\$ 110,961.70	County Storm
Engineering (Immediate Post Irma to Present	1	Ea	\$ 830,616.50	\$ 830,616.50	\$ 830,616.50	\$ -	\$ 1,000,000.00	County Additional Cont
Grand Total				\$ 20,144,426.50	\$ 20,112,966.50	\$ (28,760.00)	\$ 5,511,522.25	County Total Share
							\$ 9,283,371.18	Remainder Before CEPD Contribution
							\$ 2,000,000.00	CEPD Reserves Contribution
							\$ 7,283,371.18	Local Assessment

Local Support Grant

Local Support Grant #0606

\$250,000

50% cost share of the anticipated \$500k phase 2 of Aptim's proposal

Status: Submitted