

**INDIAN RIVER COUNTY, FLORIDA  
MEMORANDUM**

**TO:** Jason E. Brown, County Administrator

**THROUGH:** Richard B. Szyrka, P.E., Public Works Director

**FROM:** Eric Charest, Natural Resources Manager

**SUBJECT:** FDEP Grant Agreement 21IR1 (Vero Beach Restoration – Sector 5 Construction and Monitoring)

**DATE:** March 31, 2021

**DESCRIPTION AND CONDITIONS**

The Florida Department of Environmental Protection (FDEP) received FY 2020/2021 funding to assist eligible governmental entities for beach erosion control activities under the Florida Beach Management Funding Assistance Program. The FDEP has allocated \$326,329.00 under Local Government Funding Request Grant 21IR1 as a cost share for construction and construction related monitoring expenses for Indian River County’s Sector 5 Beach and Dune Restoration Project which completed construction in March of 2020 but requires post-construction monitoring to take place over the next 4 years.

The attached agreement commits up to \$326,329.00 in cost-share funding from FDEP to the County’s local cost share of up to \$373,196.00 and an estimated Federal funding allocation of up to \$111,876.00 (Federal Emergency Management Act (FEMA) and Department of Emergency Management (DEM)), totaling up to \$811,401.00 for construction and construction related monitoring expenses for the County’s Sector 5 Beach and Dune Restoration Project. Cost-share is outlined in the below table. The agreement identifies Indian River County as the Local Sponsor, Natural Resources Manager Eric Charest as the project manager, and has an expiration date of June 30, 2023.

Task #	Eligible Project Task	DEP Cost Share (%)	FEMA and DEM Cost Share	DEP Cost Share	Local Cost Share	Total
1	Construction	46.65%	\$ 111,876.00	\$17,397.00	\$19,895.00	\$149,168.00
2	Construction	46.65%		\$208,634.00	\$238,599.00	\$447,233.00
3	Monitoring	46.65%		\$100,298.00	\$114,702.00	\$215,000.00
<b>Total</b>			<b>\$ 111,876.00</b>	<b>\$326,329.00</b>	<b>\$373,196.00</b>	<b>\$811,401.00</b>

**FUNDING**

Funding for construction related activities is available in the Sector 5 Beach and Dune Restoration Project Beach Restoration Fund/Sector 5 Beach Renourishment/Hurricanes Matthew, Irma and Dorian, Account # 12814472-066510-17001 and includes funding from the Local Option Tourist

Tax Revenue, FEMA Project Worksheets, and Local Government Funding Request Grant 19IR3 reimbursements. Funding for post-construction related monitoring activities is available in the Sector 5 Post-Construction Monitoring Fund Account # 12814472-033490-15021.

Account Name	Account Number	Budgeted Amount
Sector 5 Beach and Dune Restoration Fund	12814472-066510-17001	\$258,494.00
Sector 5 Post-Construction Monitoring	12814472-033490-15021	\$114,702.00
<b>Total</b>		<b>\$373,196.00</b>

**RECOMMENDATION**

Staff recommends the Board approve FDEP Grant Agreement No. 21IR1 for up to \$326,329.00 and authorize the Chairman to sign the Agreement on behalf of the County. Following Board approval, the County will transmit the partially executed Agreement to the State for final signatures. Upon receipt of the fully executed original FDEP Grant Agreement 21IR1 from the State, staff will transmit to the Clerk to the Board of County Commissioners for filing.

**ATTACHMENTS**

1. FDEP Grant Agreement 21IR1
2. Indian River County Grant Form No. 21IR1

**APPROVED AGENDA ITEM FOR: APRIL 13, 2021**