



AGENDA MEMORANDUM

Natural Resources Department

City Council Regular Meeting Date: December 2, 2025

To: City Council
From: Holly Milbrandt, Natural Resources Director
Date: November 25, 2025

SUBJECT: Ratification of an Agreement between the City of Sanibel and Great Lakes Dredge and Dock Company, LLC (GLDD) for the North Sanibel Beach Renourishment Project

BACKGROUND: At the November 2, 2025 meeting, City Council authorized the City Manager to execute a piggyback agreement with GLDD for the placement of approximately 300,000 cy of sand fill on north Sanibel consistent with the draft plans prepared by Humiston & Moore, initial price proposal provided by GLDD, and the City's purchasing policy and procedures. The Captiva Erosion Prevention District (CEPD) and GLDD have a current agreement for the Captiva Island Beach Renourishment Project which served as the basis for the piggyback agreement. The agreement between CEPD and GLDD was amended on November 17, 2025 to extend the contract time in order for GLDD to perform the North Sanibel Beach Renourishment Project. The agenda materials for the 11/2/2025 meeting are attached for reference.

GLDD provided an updated price proposal for the North Sanibel Beach Renourishment Project on November 14, 2025. The updated proposal included the purchase and installation of 46,000 native dune plants (\$46,000), a reduction in the lump sum cost of the required turbidity monitoring from \$45,000 to \$20,000, and a correction in a scrivener's error in the unit price for dredging from \$19.16 to \$19.15 for a total proposed cost of \$8,324,125. The agreement was signed by City Manager on November 25, 2025.

	Item	QTY	Unit	Unit Price	Amount
A.	Mobilization and Demobilization	1	LS	\$2,500,000.00	\$2,500,000.00
B.	Beach Tilling and Scarp Leveling	8,750	LF	\$1.50	\$13,125.00
C.	Turbidity Monitoring - Sanibel	1	LS	\$20,000.00	\$20,000.00
D.	Dredging and Placement	300,000	CY	\$19.15	\$5,745,000.00
H.	Dune Planting	46,000	EA	\$1.00	\$46,000.00
	Total				\$8,324,125.00

Sanibel is and shall remain a barrier island sanctuary

The cost estimates for additional project costs to be incurred have also been updated. These include construction oversight/coastal engineering services by Humiston & Moore (~\$47,500), post-construction sea turtle monitoring (~\$150,000), and cost-share of eligible CEPD pre-construction expenses.

Current cost estimates for the project expenses are as follows:

Item	Initial Estimate	Updated Estimate
GLDD North Sanibel Beach Renourishment Proposal	\$8,306,125	8,324,125
Add Dune Plantings	\$46,000	Included above
Construction Oversight/Coastal Engineering	\$50,000	\$47,500
Post-Construction Sea Turtle & Shorebird Monitoring	\$150,000	\$150,000
CEPD Cost-Share Pre-Construction Expenses	\$142,046	\$168,602
Estimated Total	\$8,694,171	\$8,690,227

CEPD's cost-share request for pre-construction expenses was amended to reflect the total quantity of dredged sand based on initial estimates for each project as 1,100,000 cy; 800,000 cy placed on Captiva (72.7%) and 300,000 cy to be placed on Sanibel (27.3%). This equates to an increased pro-rated cost for the City from \$142,046 to \$168,602.07.

Task	Total Cost	Captiva Cost	Sanibel Cost
Borrow Area Investigation	\$ 324,500		
Borrow Area Design Survey	\$ 27,137		
Borrow Area Hardbottom Survey	\$ 40,124		
Permitting	\$ 98,793		
Pre-construction Services	\$ 127,036		
		(72.7%)	(27.3%)
Total	\$ 617,590	\$448,987.93	\$168,602.07

FUNDING SOURCE:

The proposed project will be fully funded by FDEP Grant Agreement 23LE5 for the City of Sanibel 2022 Hurricane Ian and Nicole Beach Recovery Project. The grant agreement was approved by City Council on 11/7/2023.

RECOMMENDED ACTION:

Ratify the piggyback agreement executed by the City Manager on November 25, 2025 with GLDD for the placement of approximately 300,000 cy of sand fill on north Sanibel. A copy of the full agreement is attached.

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