

**CAPTIVA EROSION PREVENTION DISTRICT**

**RESOLUTION 2022-01**

**INSTALLING ROPES AND POLES TO PROTECT NEWLY PLANTED DUNES**

A RESOLUTION OF THE CAPTIVA EROSION PREVENTION DISTRICT APPROVING THE FUNDING AND INSTALLATION OF ROPES AND POLES TO PROTECT THE NEWLY PLANTED DUNES.

WHEREAS, the CEPD Board has published on a duly noticed agenda, reviewed, discussed and taken public comment on installing ropes and poles to protect the newly planted dunes.

WHEREAS, the CEPD Board desires to approve or approve with conditions the following attachments and course of action

NOW THEREFORE, BE IT RESOLVED by the CAPTIVA EROSION PREVENTION DISTRICT:

Section 1. The CEPD Board resolves and approves the following:

Funding and installing of cotton ropes and round poles to protect the newly planted dunes (not to exceed \$94,500.00) as proposed and set forth in the documents attached to this Resolution, Exhibit A.

Section 2. This Resolution shall take effect immediately upon adoption.

DULY INTRODUCED, PASSED AND ENACTED by the CEPD Board of Commissioners of the CAPTIVA EROSION PREVENTION DISTRICT, on Captiva Island, in Lee County, Florida on January 24, 2022.

DocuSigned by:  
*John Silvia*  
7D66A5DEF785439...  
CEPD Chair

DocuSigned by:  
**ATTEST:**  
*Jennifer L. Nelson*  
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CEPD Administrator

Approved as to legal sufficiency:  
DocuSigned by:  
*[Signature]*  
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GREAT LAKES DREDGE  
& DOCK COMPANY, LLC

9811 KATY FWY,  
HOUSTON, TX 77024  
630.574.3000

12 January, 2022

Captiva Erosion Prevention District  
11413 Andy Rosse Lane, Unit 4  
Captiva, Florida 11556

Attn: Ms. Nicole Sharp, P.E.  
Engineer / Owner's Representative  
Aptim Coastal Planning & Engineering, LLC

RE: Proposal for Post-and-Rope Fencing  
Captiva Island Beach Renourishment Project  
GLDD Project No. 072790 / Engineer's Project No. 636020152  
USACE Permit No. SAJ-1994-03953 / FDEP Permit No. 0200269-009-JC

Nicole,

Great Lakes Dredge & Dock Co., LLC (GLDD) pursuant to your 12/17/21 email hereby proposes two options for the supply, delivery, and installation of Post-and-Rope fencing along designated dune paths. Work under either option would include the installation of approximately 6,696 total linear feet of fence along 93 dune paths by our established subcontractor, Earth Balance, and as specified by Aptim/CEPD. Each path would be ~20 feet in length with a longshore length of ~16 feet on each side. Ground contact pine posts (3"x3"x 8'L, 0.440 CCA) would be installed at a uniform four-foot height and spaced no more than 10 feet apart. Rope would then be strung through holes drilled ~6 inches from the top of each post and secured with a knot on each terminal post at the end of each fence line. Two types of rope are available and suitable for use in this application but present different costs, as follows:

**Option 1**

Utilize Hemp Rope (1/2-inch diameter) with the services described above for a **Lump Sum fee of \$101,100.00.**

**Option 2**

Utilize Cotton Rope (1/2-inch diameter) with the services described above for a **Lump Sum fee of \$94,500.**

GLDD would be managing this work remotely but available for site meetings with a minimum 5-day notice ahead of time.

Please review the above and reply with any questions or concerns, and kindly let us know promptly whether CEPD wishes to pursue this work. Thank you for the opportunity to continue to serve CEPD with shore protection needs.

V/R,

GREAT LAKES DREDGE AND DOCK COMPANY  
Dan Kramer  
Contract Quality Control Manager

CC: Lynn Nietfeld, GLDD Sr. Project Sponsor  
Chris Pomfret, GLDD Sr. Project Manager