



Cover Memorandum/Staff Report

File #: 21-648

Agenda Date: 7/6/2021

Item #: 6.G.

TO: Mayor and Commissioners
FROM: Missie Barletto, Public Works Director
THROUGH: Jennifer Alvarez, Interim City Manager
DATE: July 6, 2021

RESOLUTION NO. 106-21 BEACH RENOURISHMENT PROGRAM

Recommended Action:

Motion to Approve Resolution No. 106-21 in support of the City of Delray Beach Renourishment Program. This resolution supports the beach and coastal management programs of the Florida Department of Environmental Protection (FDEP), advising the State of Florida that the City of Delray Beach (City) will consider participation and will provide the local funding share necessary to implement any State beach and coastal management program approved by the City Commission for participation.

Background:

The City of Delray Beach (City) has one of the most successful beach maintenance and preservation programs in the United States. In 1973, the City embarked on a program, supplemented by Federal, State, and County funding to renourish and maintain the eroded beach. Including the initial construction, a total of eight beach nourishment projects have been constructed to maintain Delray's beach.

The entire City shoreline is monitored annually as part of the City's comprehensive beach program to track gains and losses of the beach profile. Monitoring of the beach annually allows the City, State and Federal governments to track changes of the beach's profile from the design template to observe variations due to storm events and plan for future beach nourishment events. Beach renourishment and continued monitoring of the City's shorelines through the long-range management plan fulfills City and State goals to provide storm protection, recreational opportunities and sea turtle nesting habitat along the City's shoreline.

The FDEP provides funding for the City's Beach program with a 50% cost share of the non-federal cost for eligible tasks. Eligible tasks include the beach nourishment construction, annual post construction (beach nourishment) physical monitoring and surveying, engineering, permitting and construction services for beach nourishment events, sea turtle nesting monitoring and an annual beach tilling event as required by the City's beach permits. The City is required to submit annually a Local Government Funding Request (LGFR) including schedule and budget data for the City's Beach program to the FDEP for review of potential cost-sharing of the City's eligible beach projects. Grant amounts vary by year based on the FDEP's guidelines of eligible tasks and approved funding.

Resolution No. 106-21 affirms the City's support of the funding commitment for the local share of the

City's Renourishment projects.

City Attorney Review:

Approved as to form and legal sufficiency.

Funding Source/Financial Impact:

There is no direct funding impact at this time. Funding requests for the Beach Program are approved annually in the Capital Improvement Program budget.

Timing of Request:

This is a time sensitive item. The Beach Management Funding Assistance Program is developing the annual prioritized list of beach and inlet management projects for inclusion in the Department's FY 2022-2023 Local Government Funding Request (LGFR). The deadline for application submittals is July 31, 2021. As part of the LGFR for 2022/2023 a local sponsor resolution is required from the local sponsor's governing board.