

MEMORANDUM NO. 20-34

DATE: April 22, 2020

TO: City Commission

FROM: Anthony Alhashemi, Project Manager I

SUBJECT: Apply for F.I.N.D Matching Grant Funds- Alsdorf Park Seawall

The Alsdorf Park seawall was originally built in the late 1970's and has gone through numerous repairs throughout its life-cycle. In 2018, a conditional assessment was conducted on the dock and seawall at Alsdorf Park Boat Ramp, located at 2850 NE 14th Street Causeway. The conditional assessment indicated the dock and seawall have reached its useful life and needs immediate repair/replacement. Subsequent to this study, minor repairs have made to eliminate risk of point failures at various locations. Based on the findings of the assessment and the popularity and use of this facility, the recommendation is to remove and replace the dilapidated portion of dock and seawall lying east of the eastern most boat ramp on the Caliban Canal and west of the Intracoastal waterway. The elevation of the new dock and seawall will be constructed at 4' NAVD to mitigate future tidal flooding as per the recently adopted Broward County Seawall Height Policy.

This project meets all the prerequisites to qualify for the 2020 Florida Inland Navigation District (F.I.N.D) Waterway Assistance Program (WAP) matching grant. The City is applying for the maximum matching grant amount of \$475,000 to supplement the construction costs, which are estimated at \$950,000.00.

In order for the WAP application to be formally accepted by F.I.N.D for grant consideration, City Commission approval is required.