



MEMORANDUM

Engineering

MEMORANDUM NO. 21-02

DATE: October 20, 2020

TO: City Commission

FROM: Anthony Alhashemi, Project Manager I

SUBJECT: Accept and Execute Agreement-FIND Matching Fund Grant - 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.

In May 2020, City Commission approved Resolution 2020-176, which allowed the City to submit a grant application to the Florida Inland Navigation District for the above-mentioned project, in the amount of \$475,000.00. The City was awarded a maximum matching grant amount of \$475,000.00 to supplement the construction costs, which are estimated at \$950,000.00.

In order for the City formally accept and execute the agreement for the maximum grant amount of \$475,000.00, City Commission approval is required.