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**City of Pompano Beach
Engineering Department**

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MEMORANDUM NO. 24-36

DATE: May 2, 2024
TO: City Commission
FROM: Anthony Alhashemi, Project Manager I
SUBJECT: Hillsboro Inlet Fishing Center & Park Bulkhead and Dock Improvements -FIND Grant Assistance.

Background:

The City is applying for a 50/50 matching FIND grant, up to \$2,417,585.50, to help fund seawall and dock improvements to Hillsboro Inlet Fishing Center Marina and Hillsboro Inlet Park. Hillsboro Inlet Fishing Center and Hillsboro Inlet Park are adjacent public facilities located on the south side of the Hillsboro Inlet, bordering the west and east sides of the SR A1A bridge over the inlet channel. The two (2) facilities are joined by a road and a public walkway that extends beneath the SR A1A southerly bridge approach. Presently, the condition of the bulkhead and docks at the Hillsboro Fishing Center and utilities servicing the slips are showing extreme signs of age-related deterioration and were determined by engineers to be beyond reasonable and cost-practical repair. At the Hillsboro Inlet Fishing Center, the City's objective is to replace all but a small section of the existing bulkhead and dock along with new electrical, water, and fire protection systems. The new bulkhead will be a heavy-duty coated steel sheet pile system with a concrete cap elevated to meet the current City standards for bulkhead height. A state-of-the-art aluminum dock supported on concrete piles will replace the all-timber dock to ensure strength, longevity, and low maintenance. At the adjacent Hillsboro Park, the bulkhead cap was determined by engineers to need significant repairs, which, in light of new standards for minimum bulkhead cap elevation and for increased protection of the park upland facilities, was determined to reconstruct the cap to a higher elevation. In addition, the project includes the reconstruction of the existing fishing piers to a higher elevation, adding new marginal docks for expanded transient boater use, and replacing the promenade to maintain ADA compliance

Recommendation:

Staff recommends approval of the Agenda item in order to be eligible for funding and proceed with the application process.

Thank you