

October 17, 2018

tel: 954.921.3900
fax: 954.921.3416

Whitney Gray, Program Administrator
Florida Resiliency Coastlines Program
Florida Department of Environmental Protection
3900 Commonwealth Blvd., MS 235
Tallahassee, FL 32399

Re: Hollywood Marina Boat Launching Ramp Improvements

Dear Ms. Gray:

The City of Hollywood would like to submit for grant funding consideration the project described below, any assistance or guidance indicating if the project is eligible or next steps would be welcome.

The Hollywood Marina, located at 700 Polk Street, offers residents and visitors use of public launch facilities providing access to the Intracoastal Waterway. In the past, extensive flooding has occurred at the boat ramp facility during King Tides with bay water flowing up onto the adjacent roadway and into local drainage systems. The marina is located across from residential properties and is heavily used as a local launching site, to the east of the boat launch the marina operation includes boat docks for rent by the City with a good client base which provides a high occupancy rate for the docks.

Purpose of these improvements is to raise the top of the boat ramp and associated seawalls to elevation 4.0' NAVD, which is equal to 5.591' NGVD and shifting the boat ramp structure to the south by approximately 22'. Construction will include removal of existing asphalt pavement and base and access driveways, regrading the area as required and placing new base and asphalt to the proposed elevation, an increase of approximately 2.33'.

Existing seawalls will receive a cap to the required elevation and will also be extended to the south approximately 18' with installation of retaining walls at the appropriate height. The existing concrete ramps will also be extended to match the new seawall location.


Landscape areas between boat ramps will be also increased to the new limits, together with associated earth work to raise the boat ramp approach driveways.

A gravity wall will be installed along the southern edge to support the elevated structure as necessary and new curved access driveways will be installed to the sides of the new structure.

There is an opportunity to create a living shoreline along this area, in the short seawall and seawall cap extension framing the boat ramps to create an attractive habitat for marine life.

We hope the project as described meets with your approval and we can work to complete in the time frame indicated with completion before June 30, 2019.

Sincerely,

A handwritten signature in blue ink, appearing to read 'L. Lopez', written over a faint dotted line.

Luis Lopez, P.E., City Engineer

Cc: Gus Zambrano, Assistant City Manager, Sustainable Development

Lori Mertens Black, Government Affairs Coordinator

Shiv Newaldass, Director of Development Services

David Vazquez., Interim Director, Parks and Recreation

Jennifer L. Jurado, PHD, Broward County, Director and Chief Resilience Officer