

**EXHIBIT F**

**DEP AGREEMENT NO. R1805**

**City of Hollywood Marina Boat Ramp Resiliency Improvements**

**City of Hollywood**

**Final Project Report**



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*July 2019*

## Final Project Report

### *City of Hollywood Marina Boat Ramp Resiliency Improvements*

#### **Executive Summary**

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 property is located across from residential properties and is heavily used as a local launching site, to the east of the boat launch area is a 55 in-water slip marina and fueling pier managed by the City. The marina rental slips average 79% occupancy year round with full occupancy during the winter months. The fueling pier is another boating draw with competitive rates and heavy weekend traffic.

The purpose of improving the marina 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 shift the boat ramp structure to the south by approximately 22'. By doing these improvements the number of times flooding occurs will be stopped or significantly reduced; depending on the weather events. The implementation of this project will be phased over two years/two grant cycles (2018/19 and 2019/2020).

To achieve this, during this grant cycle (2018/19), construction drawings were to be completed, a listing of permits were to be applied for and permitting was to be initiated and construction cost estimates were to be done.

#### **Methodology**

A Consultant was hired to design permit drawings, provide preconstruction services including construction estimates, plan review and initiate permit applications for various agencies.

#### **Outcome**

All tasks for this grant cycle were completed:

- Construction Drawings
- Preliminary GMP
- City Permit was applied for
- Broward County Environmental Resources License was applied for and issued
- Broward County Surface Water Management License was applied for and issued

#### **Further Recommendations**

It is recommended to continue to with the 2019/20 grant cycle to ensure timely completion of this project for the health, safety and welfare of nearby Hollywood residents and marine users.

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