



**CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING**

#20-0574

TO: Honorable Mayor & Members of the
Fort Lauderdale City Commission

FROM: Chris Lagerbloom, ICMA-CM, City Manager

DATE: August 18, 2020

TITLE: Motion Granting a Temporary Construction Easement to Broward County
for the Purpose of Facilitating the Rehabilitation of Segment II of the
Broward County Shore Protection Project – **(Commission Districts 1 and
2)**

Recommendation

It is recommended that the City Commission grant, in substantial form, a temporary work area easement to Broward County for the Rehabilitation Project of Segment II of the Broward County Shore Protection Project.

Background

The 2016 Segment II Broward County Shore Protection Project was constructed between January 4 and December 28, 2016. The project included sand placement along two reaches of shoreline. The northern reach located along southern Pompano Beach and northern Lauderdale-by-the-Sea was approximately 5,150 feet in length, and the southern reach located along southern Lauderdale-by-the-Sea and northern/central Fort Lauderdale was approximately 21,050 feet in length. Overall, 710,300 cubic yards (CY) of sand was placed within the project area. This project consisted of partners from the federal government, state government, Broward County, and the partner cities. Because of the federal partnership in this project, any significant damage that threatens the protective flood protection benefits associated with the project will cause the U.S. Army Corps of Engineers (Corps) to act and fix the damage. This is what occurred after Hurricane Irma in 2017.

The proposed work is the extension of the previous 2016 Segment II Broward County Shore Protection Project that is designed to restore losses incurred during Hurricane Irma in 2017. The project will be constructed at 100% Federal cost-share as a Flood Control and Coastal Emergency Project through the Corps. There is no cost to the City for this project. The Corps is the entity that is performing the design and engineering and will subsequently manage the overall construction of the project. Based upon information received by the Corps, it is estimated that approximately 125,000 CY out of 400,000 CY will be placed along the City of Fort Lauderdale stretch of the project. More detailed information will become available closer to construction of the project. Currently, the Corps plans to go to construction no earlier than December 2020. The Corps has selected the following five locations, and prior to construction, the City will

need to execute a Temporary Work Area Easement (Exhibit 1) to allow access for ingress and egress:

- NE 27th St – Loggerhead Park
- NE 30th St
- NE 25th St
- NE 18th St – previous access point from Segment II project in 2016
- Sunrise Blvd and A1A – previous access point from Segment II project in 2016

Resource Impact

There is not a resource impact associated with this item.

Strategic Connections

This item supports the *Press Play Fort Lauderdale 2024* Strategic Plan, specifically advancing:

- The Infrastructure Focus Area
- Goal 1: Building a sustainable and resilient community
- Objective: Actively monitor beach resiliency and support nourishment efforts

This item advances the *Fast Forward Fort Lauderdale 2035* Vision Plan: We Are Ready.

Attachments

Exhibit 1 – Temporary Work Area Easement

Exhibit 2 – Aerial Site Map

Prepared by: Todd Hiteshew, Public Works

Department Director: Raj Verma, Public Works