



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

**#18-0799**

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

**FROM:** Lee R. Feldman, ICMA-CM, City Manager

**DATE:** August 21, 2018

**TITLE:** Resolution Approving an Interlocal Agreement (ILA) between Broward County and the City of Fort Lauderdale for the Development of the 100-Year Flood Elevation Map and Associated Modeling - \$ 98,571.43

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**Recommendation**

It is recommended that the City Commission adopt a resolution approving an Interlocal Agreement (ILA) with Broward County for the development of the 100-year flood elevation map and associated modeling.

**Background**

The objective of this project is to update the 1977 Broward County 100-year Flood Elevation Map and the associated modeling which is used to mitigate flood risk in developed areas through regulation of design criteria such as base flood elevations. In order to mitigate for the increased potential for flooding with time, the intent is to update the 100-year Flood Elevation Map to account for flood conditions predicted with changes in climate and rising sea level to support planning, infrastructure investments, and development requirements.

The County has identified ten (10) local government partners that will cost share (50% or \$360,000) of the project with the County contributing the remaining 50% or \$360,000. The cost share participation is based on a "shares" approach. Each share is based on increments of 25,000 in population (2010 Census), rounded to whole numbers. Each share represents approximately \$16,500. The County has attributed six (6) shares to the City for this project.

The County has entered into an agreement with Geosyntec Consultants Inc., an Engineering Consulting firm to develop the map and the associated modeling with a projected timeline of approximately one year.

The final product will deliver design criteria that will allow for flood protection for the duration of the investment, including under future climate conditions and changes in sea level. This project aligns itself well with building a sustainable and resilient community.

### **Resource Impact**

There will be a current fiscal year impact to the City for this purchase. Funds for this agreement in the amount of \$98,571.43 are available in the FY 2018 Operating Budget in the account listed below.

<i>Funds available as of July 17, 2018</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB- OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
470-PBS660502-3199	Stormwater Operations	Services & Materials/ Other Professional Services	\$2,085,174	\$164,027	\$98,571.43
TOTAL AMOUNT ►					\$98,571.43

### **Strategic Connections**

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included within the Neighborhood Enhancement Cylinder of Excellence, specifically advancing:

- Goal 2: Be a sustainable and resilient community.
- Objective 2: Reduce flooding and adapt to sea level rise.

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

### **Attachments**

Exhibit 1 – Interlocal Agreement

Exhibit 2 – Resolution

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