



# Broward County

## Legislation Text

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File #: 20-1493, Version: 1

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### **Broward County Commission Regular Meeting**

**Director's Name:** Steve Hammond (Acting Director)

**Department:** Public Works      **Division:** Highway Construction & Engineering

### **Information**

#### **Requested Action**

**MOTION TO APPROVE** Locally Funded Agreement between Broward County and the Florida Department of Transportation for engineering design services for an Adaptive Traffic Control System along SE 17th Street from Miami Road to Holiday Drive and along Sunrise Boulevard from South N. Federal Highway to SR-A1A, at an estimated cost of \$297,067 to the County; and authorize Mayor and Clerk to execute same. **(Commission Districts 4 and 7)**

#### **Why Action is Necessary**

Board of County Commissioners' approval is required to enter into legal agreements with the Florida Department of Transportation.

#### **What Action Accomplishes**

Provides funding from Broward County to the Florida Department of Transportation (FDOT) for design services for an Adaptive Traffic Control System along SE 17th Street from Miami Road to Holiday Drive and along Sunrise Boulevard from South N. Federal Highway to SR-A1A to be included as part of FDOT's Advanced Traffic Management Systems Project.

#### **Is this Action Goal Related**

Yes

#### **Previous Action Taken**

None

#### **Summary Explanation/Background**

PUBLIC WORKS DEPARTMENT/HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION  
RECOMMENDS APPROVAL.

This item supports the Board of County Commissioners' Value of "cooperatively delivering an efficient and accessible regional intermodal transportation network" with the Goal of supporting "the development, design and construction of sustainable, multi-modal transportation facilities throughout the County, to meet the demands of residents, travelers, and businesses."

The Florida Department of Transportation (FDOT) is currently in the design process for improvements to SE 17th Street from SR-5/US-1 to Seabreeze Boulevard; Seabreeze Boulevard from SE 17th Street to SR 838/Sunrise Boulevard; and SR 838/Sunrise Boulevard from SR 5/US 1 to

Seabreeze Boulevard.

As part of the Broward County Mobility Advancement Plan, Adaptive Traffic Control Systems (ATCS) are being installed throughout the County. Portions of the FDOT Project along SE 17th Street and Sunrise Boulevard overlap with the County's planned ATCS installations along SE 17th Street from Miami Road to Holiday Drive and along Sunrise Boulevard from SR 5/US 1 to SR-A1A. Broward County and FDOT have determined that it is in their mutual interest to include the County's work within the FDOT project. Broward County's contribution to FDOT provides for engineering design services for County ATCS deployment within the limits of the FDOT project.

The Agreement will provide for the County to pay FDOT the estimated amount of \$297,067 to incorporate the County's Adaptive Traffic Control System design into the FDOT's design scope of work. The total estimated cost of FDOT's design work including the County project is \$1,445,473.

The Agreement has been reviewed and approved as to form by the County Attorney's Office.

**Source of Additional Information**

Richard C. Tornese, P.E., Director, Highway Construction and Engineering Division, (954) 577-4579  
Steve Hammond, AIA, Acting Director, Public Works Department, (954) 357-6410

**Fiscal Impact**

**Fiscal Impact/Cost Summary**

Funds for the estimated design cost of \$297,067 are available in the Transportation Surtax Capital Project Fund.