

June 6, 2023



## COMMITTEE AGENDA ITEM 5D

### **STRATEGIC INTERMODAL SYSTEM (SIS) DISCUSSION**

**TYPE OF ITEM:** Presentation/Discussion/Action

#### **STATEMENT OF ISSUE**

This item recommends additional roadways be added to FDOT's Strategic Intermodal System (SIS).

#### **RECOMMENDED ACTION**

- Option 1: Approval
- Option 2: As desired by the committee

#### **BACKGROUND**

The Strategic Intermodal System (SIS) is Florida's high priority network of transportation facilities important to the state's economy and mobility. The Governor and Legislature established the SIS in 2003 to focus the state's limited transportation resources on the facilities most significant for interregional, interstate, and international travel. The SIS is the state's highest priority for transportation capacity investments. Approximately 75% of available capacity funding is allocated to the SIS facilities while the remaining 25% is allocated to other state and federal roadways (Other Arterials).

The criteria for roadway designation on the SIS is as follows: (a facility must meet at least one)

- An interstate for high-capacity tolled facility.
- A limited access facility (access level 1) with a SIS facility or limited access facility (access level 1) at each end.
- A National Highway System (NHS) facility that connects to an urbanized area outside of Florida that is not already served by a SIS facility.
- A controlled access facility (access level 2 or 3) connecting two or more urbanized areas with a SIS facility at each end.
- A corridor connecting one or more urbanized areas with or through a Rural Area of Opportunity (RAO) and having an Average Annual Daily Traffic (AADT) of at least 6,000 or an AADTT of at least 1,000 with a SIS facility at each end.

The current facilities designated as part of the SIS in the CRTPA region include:

- I-10
- Capital Circle NW/SW (SR 263) from the Tallahassee International Airport to I-10
- Thomasville Road (US 319) from I-10 to the state line

The current construction on Capital Circle from Springhill Road to Orange Avenue represents the last SIS roadway investment in the CRTPA region. This segment was the only remaining portion of a SIS facility that was capacity deficient. Our remaining capacity needs (Woodville High, Capital Circle SW from Springhill Road to Crawfordville Road, Orange Avenue, etc.) compete for funding from the Other Arterials program, which is a significantly smaller pot of money.

In order to attempt to capture additional SIS funding for our region, staff is proposing to add the following facilities:

1) Crawfordville Road - US 98 to Capital Circle SW

This portion of Crawfordville Road meets the SIS designation criteria of a corridor connecting an urban area with a Rural Area of Opportunity (Wakulla County) and has a AADT of at least 6,000 (ranged from 13,000 to 22,000 depending on location in 2022)

2) Capital Circle SW - Springhill Road to Crawfordville Highway

This section of Capital Circle SW would provide access to the Tallahassee International Airport (TLH) from areas south of Leon County and provide a continuous connection with the SIS.

3) Capital Circle SW/SE - Crawfordville Highway to I-10

This would provide continuous connection on the SIS to eastern Tallahassee and I-10 East.

4) US 27 - I-10 to Georgia State Line

Meets the criteria related to NHS designated facilities that connect to an urbanized area outside the state not already served by a SIS facility.

5) Capital Circle NW – I-10 to US 27

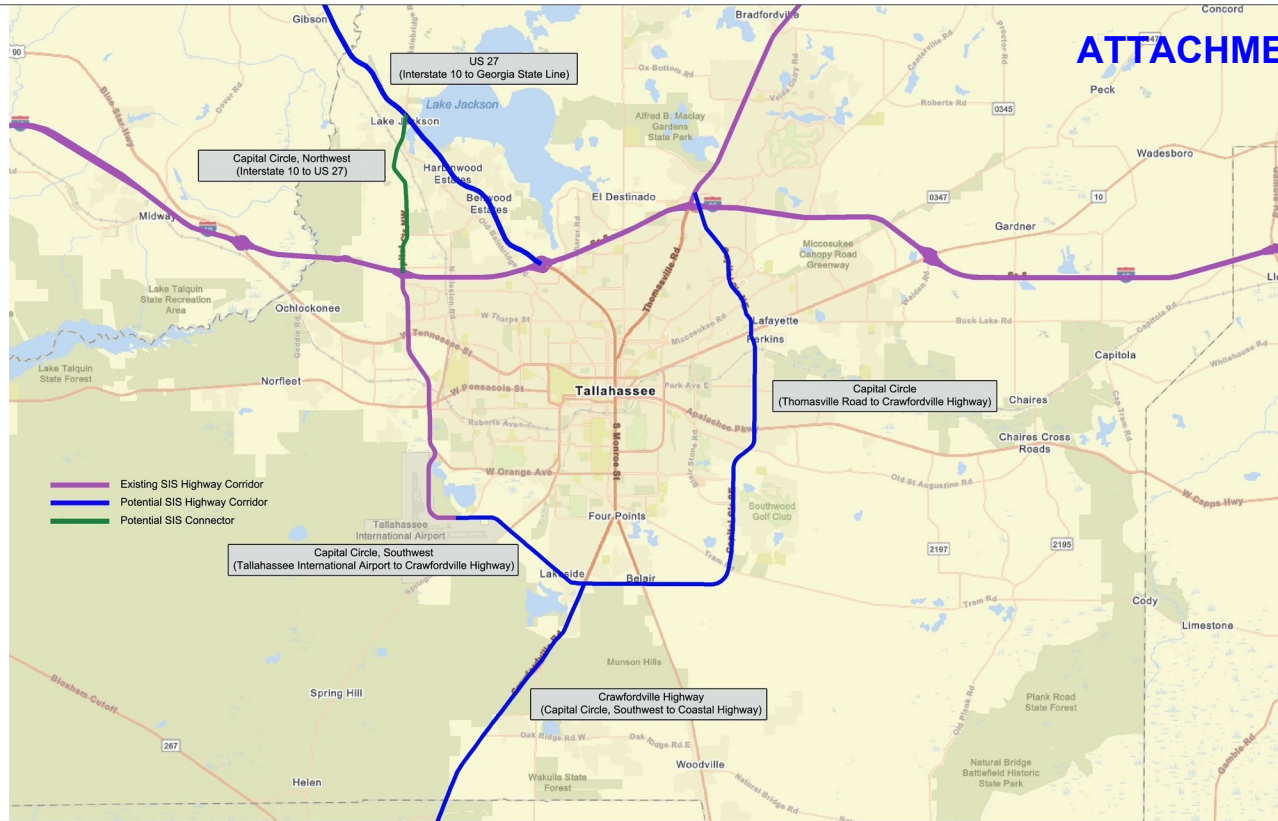
This segment of Capital Circle NW serves as a hub connection from US 27 to the Tallahassee International Airport as well as I-10. Truck volumes along this segment are nearly 10% of overall AADT.

Once approved by the CRTPA Board, the proposal is submitted to FDOT District 3 for review and ultimately to FDOT Central Office for final consideration.

**ATTACHMENT**

Attachment 1: Proposed SIS Designation Map

# ATTACHMENT 1



## Proposed SIS and SIS Connectors 5 22 23

### DISCLAIMER

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### Tallahassee/Leon County GIS

Scale:	Management Information Services Leon County Courthouse
Not To Scale	301 S. Monroe St, P3 Level
Date Drawn:	Tallahassee, FL 32301
May 22, 2023	850/806-5504 <a href="http://www.ticgis.org">http://www.ticgis.org</a>