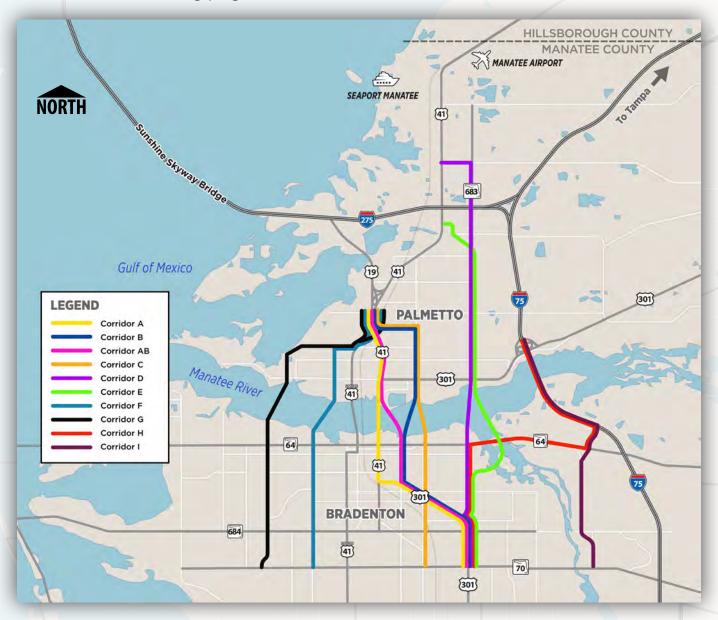


# BRADENTON-PALMETTO CONNECTOR ALTERNATIVE CORRIDOR EVALUATION (ACE) STUDY

**Manatee County, Florida** 

FPID #444843-1 and ETDM #14507

The Florida Department of Transportation (FDOT) District One is conducting the Bradenton-Palmetto Connector ACE Study to evaluate additional capacity and transportation demand across the Manatee River. The study aims to enhance connectivity between the Cities of Bradenton and Palmetto; regional mobility; and safety for all users, including motorists, bicyclists, pedestrians, trucks, and transit. As part of the project's Planning phase, the study will evaluate 10 corridors and recommend feasible corridors to advance to the Project Development and Environment (PD&E) phase. More information and maps of each corridor can be found in the following pages.



#### **CORRIDOR A**

#### SR 70 (53rd Avenue East) to the US 19/US 41 split - 8.75 miles

Corridor A begins at the SR 70 (53rd Avenue East)/US 301 intersection, travels along US 41, and ends between 33rd Street West and the US 19/US 41 split.

Corridor A utilizes existing roadways and crosses the existing DeSoto Bridge.

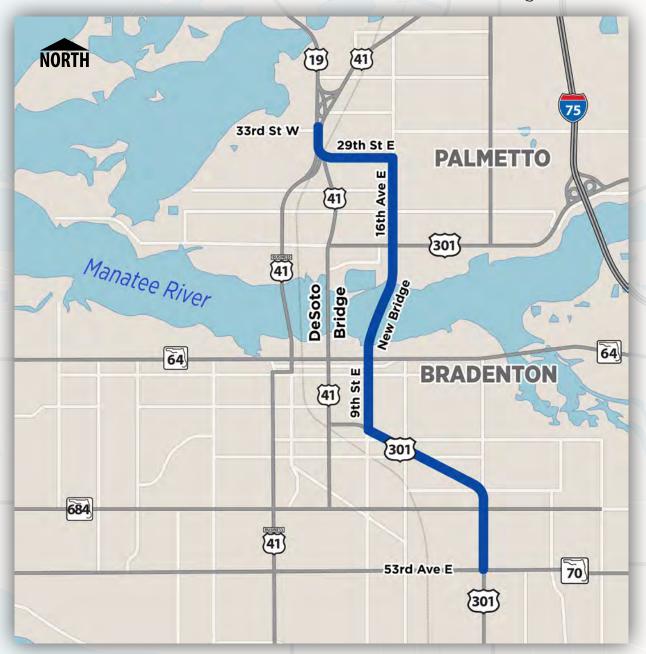


Travels through the Cities of Bradenton and Palmetto plus three unincorporated areas in Manatee County: Samoset, West Samoset, and Memphis.

#### CORRIDOR B SR 70 (53rd Avenue East) to the US 19/US 41 split - 8.55 miles

**Corridor B** starts at the SR 70 (53rd Avenue East)/US 301 intersection, follows US 301 and 9th Street East, includes a new bridge crossing over the Manatee River from 9th Street East to 16th Avenue East, continues along 16th Avenue East, follows 29th Street East, and ends at the US 19/US 41 split.

Corridor B utilizes existing roadways with the exception of the river crossing that will connect from 9th Street East to 16th Avenue East on new alignment.



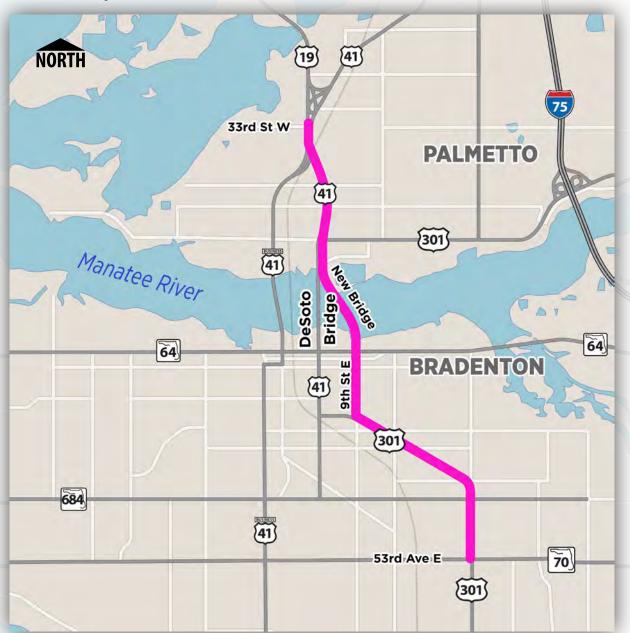
Travels through the Cities of Bradenton and Palmetto plus three unincorporated areas in Manatee County: Samoset, West Samoset, and Memphis.

#### **CORRIDOR AB**

SR 70 (53rd Avenue East) to the US 19/US 41 split - 7.74 miles

Corridor AB starts at the SR 70 (53rd Avenue East)/US 301 intersection, follows US 301 and 9th Street East, includes a new bridge crossing over the Manatee River from 9th Street East to US 41, connects with and follows US 41 north of the river, and ends at the US 19/US 41 split.

Corridor AB utilizes existing roadways with the exception of the river crossing that will connect from 9th Street East to US 41 on new alignment. It is the shortest of the 10 ACE Study corridors.

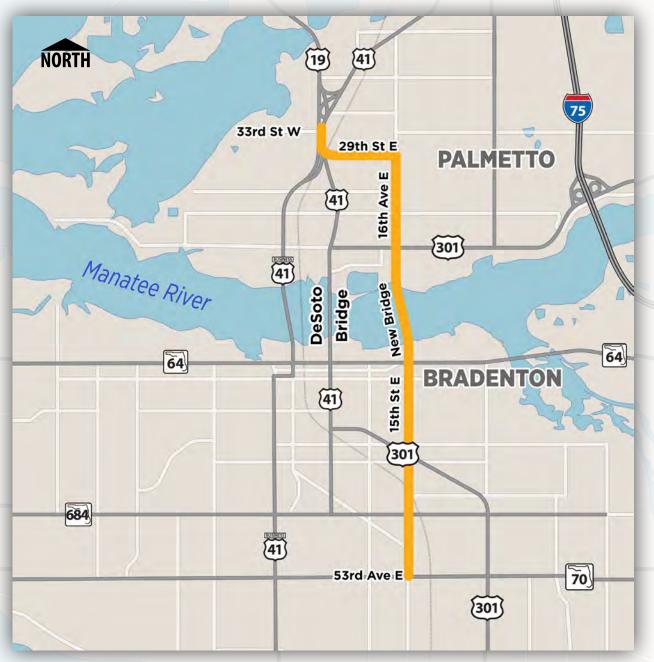


Travels through the Cities of Bradenton and Palmetto plus three unincorporated areas in Manatee County: Samoset, West Samoset, and Memphis.

#### CORRIDOR C SR 70 (53rd Avenue East) to the US 19/US 41 split - 7.82 miles

**Corridor C** starts at the SR 70 (53rd Avenue East)/15th Street East intersection, follows 15th Street East, includes a new bridge crossing over the Manatee River from 15th Street East to 16th Avenue East, follows 16th Avenue East, travels along 29th Street East, and ends at the US 19/US 41 split.

Corridor C utilizes existing roadways with the exception of the river crossing that will connect from 15th Street East to 16th Avenue East on new alignment.



Travels through the Cities of Bradenton and Palmetto plus three unincorporated areas in Manatee County: Samoset, West Samoset, and Memphis.

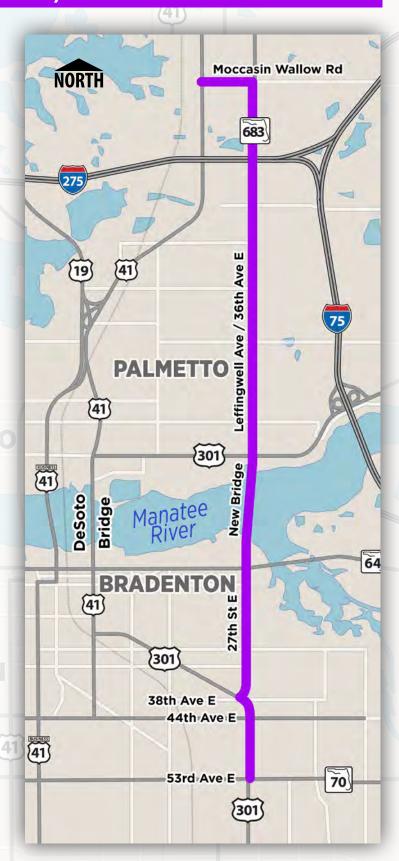
#### **CORRIDOR D**

SR 70 (53rd Avenue East) to US 41 - 11.51 miles

Corridor D starts at the SR 70 (53rd Avenue East)/US 301 intersection. follows US 301, connects to 27th Street East via 38th Avenue East, includes a new bridge crossing over the Manatee River from 27th Street East to Leffingwell Avenue. continues along Leffingwell Avenue /36th Avenue East, follows Moccasin Wallow Road, and ends at US 41.

Corridor Dutilizes existing roadways with the exception of the river crossing that will connect from 27th Street East to Leffingwell Avenue on new alignment.

Travels through the City of Bradenton plus two unincorporated areas in Manatee County: Samoset and Fllenton.



#### CORRIDOR E SR 70 (53rd Avenue East) to US 41 - 10.19 miles

Corridor E starts at SR 70 (53rd Avenue East)/US 301 intersection, follows US 301, connects to 27th Street East via 38th Avenue East, and includes a new bridge over the Manatee River from 27th Street East to Leffingwell Avenue. As part of the new crossing, the corridor passes through River Run Golf Links-Bradenton Recreational Park and proposes an additional new bridge over the Braden River and SR 64. North of the Manatee River, it continues along Leffingwell Avenue/36th Avenue East to Palm View Road/61st Street East. It then creates a new roadway from Palm View Road/61st Street East to 69th Street East, follows 69th Street East. and ends at US 41.

Corridor E combines existing roadways with new alignments. The new alignments are proposed in two locations: 1) the crossing of the Manatee River from 27th Street East to Leffingwell Avenue, which passes through River Run Golf Links-Bradenton Recreational Park and also crosses the Braden River and SR 64, and 2) the new connection between Palm View Road/61st Street East and 69th Street East.

Travels through the City of Bradenton plus two unincorporated areas in Manatee County: Samoset and Ellenton.

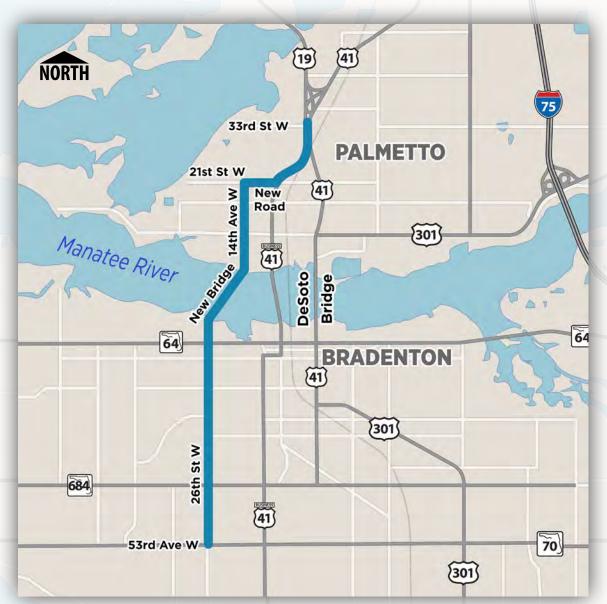


### **CORRIDOR F**

## 53rd Avenue West to the US 19/US 41 split - 8.28 miles

Corridor F starts at the 53rd Avenue West/26th Street West intersection. follows 26th Street West, includes a new bridge crossing over the Manatee River from 26th Street West to 14th Avenue West, continues along 14th Avenue West north of the river, follows 21st Street West, creates a new roadway from 21st Street West to US 41, follows US 41 to the north, and ends at the US 19/US 41 split.

Corridor F combines existing roadways with new alignments. New alignments are proposed in two locations: 1) the river crossing that will connect from 26th Street West to 14th Avenue West and 2) the new connection from 21st Street West to US 41.



Travels through the Cities of Bradenton and Palmetto plus one unincorporated area in Manatee County: West Bradenton.

# CORRIDOR G 53rd Avenue West to the US 19/US 41 split - 9.23 miles

**Corridor G** starts at the 53rd Avenue West/43rd Street West intersection, follows 43rd Street West, includes a new bridge crossing over the Manatee River from 43rd Street West to 28th Avenue West, continues along 28th Avenue West north of the river, creates a new connection from 28th Avenue West to 21st Street West, follows 21st Street West, creates a second new connection from 21st Street West to US 41, follows US 41 to the north, and ends at the US 19/US 41 split.

Corridor G combines existing roadways with new alignments. New alignments are proposed in three locations: 1) the river crossing that will connect from 43rd Street West to 28th Avenue West, 2) the new roadway from 28th Avenue West to 21st Street West, and 3) the new connection from 21st Street West to US 41.



Travels through the Cities of Bradenton and Palmetto plus one unincorporated area in Manatee County: West Bradenton.

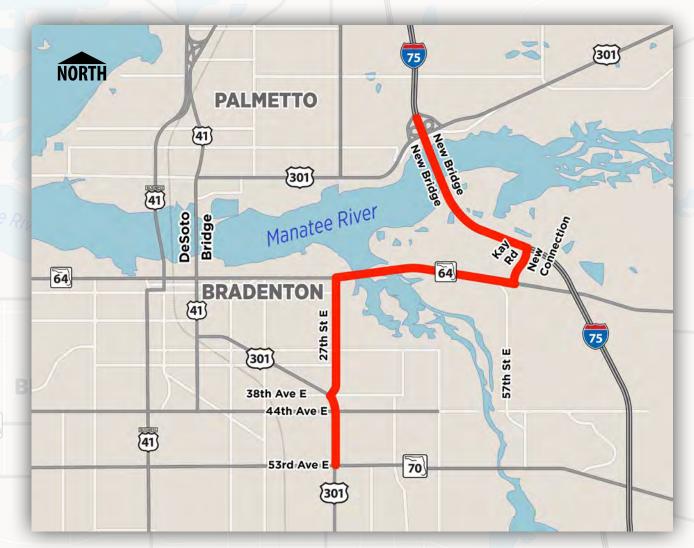
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#### **CORRIDOR H**

SR 70 (53rd Avenue East) to the I-75/US 301 interchange - 13.14 miles

Corridor H starts at the SR 70 (53rd Avenue East)/US 301 intersection, follows US 301, and connects to 27th Street East via 38th Avenue East. It continues along 27th Street East, SR 64 (Manatee Avenue East), Cypress Creek Boulevard, and Kay Road. The corridor proposes a new roadway from Kay Road to I-75 to the west and north as it runs parallel to I-75 through a collector-distributor system and includes new bridge crossings over the Manatee River parallel to the I-75 bridges. Corridor H ends at the I-75/US 301 interchange.

Corridor H is the longest of the 10 ACE Study corridors. It combines existing roadways with new alignments, including the proposed new connection from Kay Road to I-75 and a parallel collector-distributor system alongside I-75. The corridor also includes new bridge structures parallel to the existing 1-75 bridges across the Manatee River.



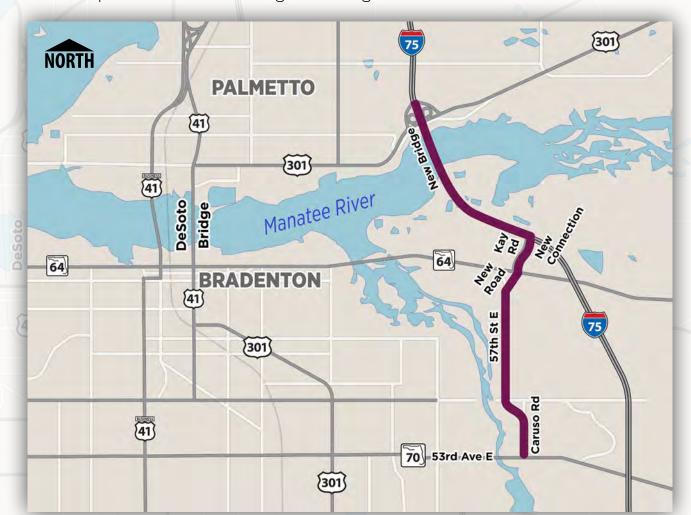
Travels through the City of Bradenton and is east of the City of Palmetto.

#### **CORRIDOR I**

# SR 70 (53rd Avenue East) to the I-75/US 301 interchange - 10.31 miles

**Corridor I** starts at the SR 70 (53rd Avenue East)/Caruso Road intersection, follows Caruso Road, and includes a new connection from Caruso Road to 57th Street East. It runs along 57th Street East, proposes a new roadway from 57th Street East to Cypress Creek Boulevard, and continues along Cypress Creek Boulevard. The corridor then follows Kay Road and proposes a new connection from Kay Road to I-75 to the west and north as it runs parallel to I-75 through a collector-distributor system and includes new bridge crossings over the Manatee River parallel to the I-75 bridges. Corridor I ends at the I-75/US 301 interchange.

Corridor I combines existing roadways with new alignments. The proposed new alignments include the connection from 57th Street East to Cypress Creek Boulevard and the connection from Kay Road to I-75. Additionally, a collector-distributor system is planned to run parallel to I-75, along with new bridge structures parallel to the existing I-75 bridges over the Manatee River.



Travels through the City of Bradenton and is east of the City of Palmetto.

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