

District One Environmental Management Office

 Bradenton-Palmetto Connector Alternative Corridor Evaluation Study (ACE)

FPID: 444843-1

- DeSoto Bridge Replacement PD&E

 FPID: 442630-1
- Connecting Communities Program Manatee and Sarasota Counties

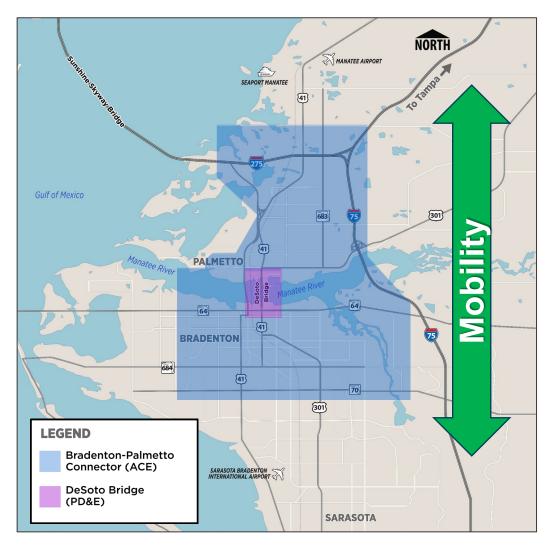
2024



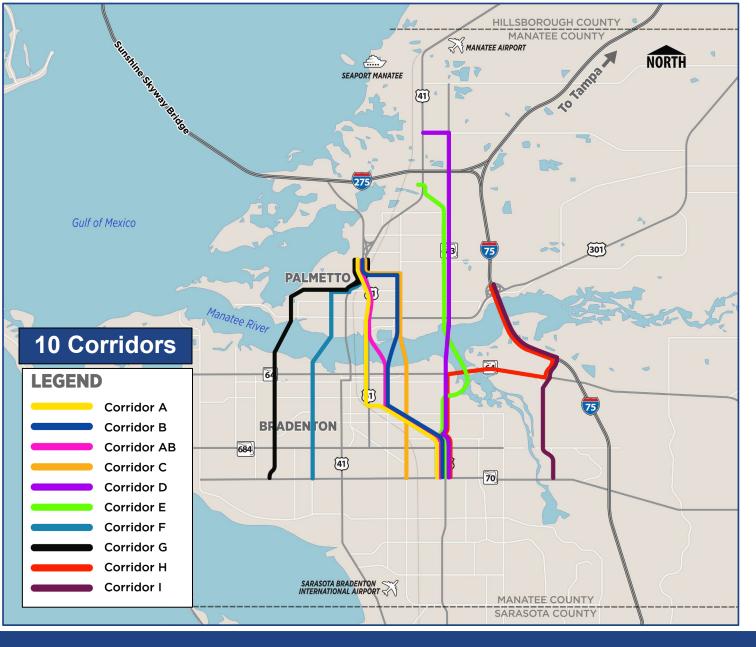


FDOT's Guiding Principles

Communities are at the center of everything we do.



- Regional Mobility = Regional Approach
- Bradenton-Palmetto Connector ACE Study encompasses a large area of Manatee County
- DeSoto Bridge is located within one of the Bradenton-Palmetto Connector corridors being evaluated
- Major North / South Connections in Manatee
 County between Pinellas and Sarasota Counties
- Connecting Communities Program includes individual projects throughout Manatee and Sarasota Counties



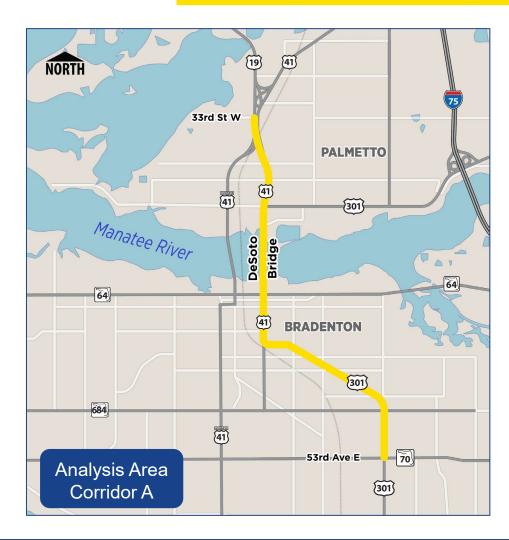
Bradenton-Palmetto Connector Alternative Corridor Evaluation Study (ACE)

- Improve Regional Mobility
- 10 Corridors
- One or more corridors will be selected to move to next study phase – PD&E
- PD&E study will determine a preferred corridor
- The DeSoto Bridge is within Corridor A
- The replacement of the DeSoto Bridge will take place while corridors continue to be evaluated through the PD&E study



CORRIDOR A

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



Utilizes Existing Roadways

 US 301 & US 41 (includes the DeSoto Bridge)

- Aria Apartments
- Manatee Memorial Hospital
- Palmetto Marriott Resort and Spa (New)
- Lincoln Park
- Palmetto Estuary Nature Preserve

CORRIDOR B

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



Utilizes Existing Roadways

 US 301 & US 41 except for a new river crossing that will connect from 9th Street East to US 41 on a new alignment

- Tropicana Plant (significant truck traffic-36% trucks)
- James Tillman Elementary School
- Numerous churches
- Face of buildings adjacent to the sidewalk



CORRIDOR AB

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



Utilizes Existing Roadways

 US 301 & US 41 except for a new river crossing that will connect from 9th Street East to US 41 on a new alignment

- Palmetto Marriott Resort & Spa (New)
- Tropicana Plant (significant truck traffic 36% trucks)
- Face of buildings adjacent to the sidewalk
- Lincoln Park
- Palmetto Estuary Nature Preserve

CORRIDOR C

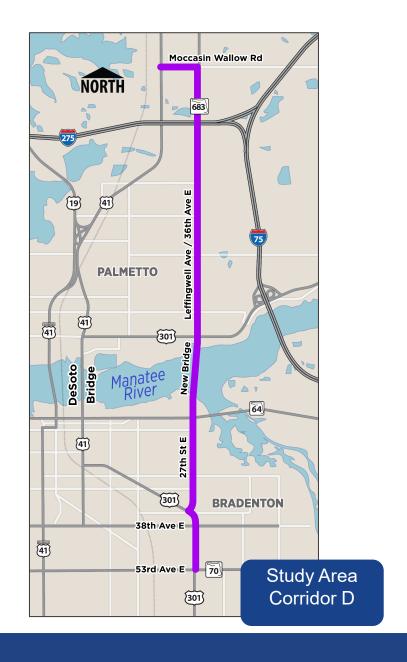
SR 70 (53rd Avenue East) to the US 19/US 41 split - 7.82 miles



Utilizes Existing Roadways

 except for a new river crossing that will connect from 15th Street East to US 41 on a new alignment

- Manatee Burying Ground
- First Manatee County Courthouse
- First Settlers Homesite
- Residence at Bay Vue (assisted living facility)
- Manatee Village Historical Park
- Numerous churches



CORRIDOR D

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

Utilizes Existing Roadways

 except for a new river crossing that will connect from 27th Street East to Leffingwell Avenue on a new alignment

- Braden Castle Park (small and mobile homes/RV's)
- Pittsburgh Pirates City Training Facility
- Wakeland Elementary School
- Community Outreach Church
- Mansion Memorial Gardens Cemetery

NORTH Moccasin Wallow Rd 69th St E Palm View Rd / 61st St E **PALMETTO** (301) 41 **BRADENTON** (41) River Run Golf Links (301) 38th Ave E 44th Ave E 41) 70 53rd Ave E Study Area (301) Corridor E

CORRIDOR E

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

Combines existing roadways with new alignments

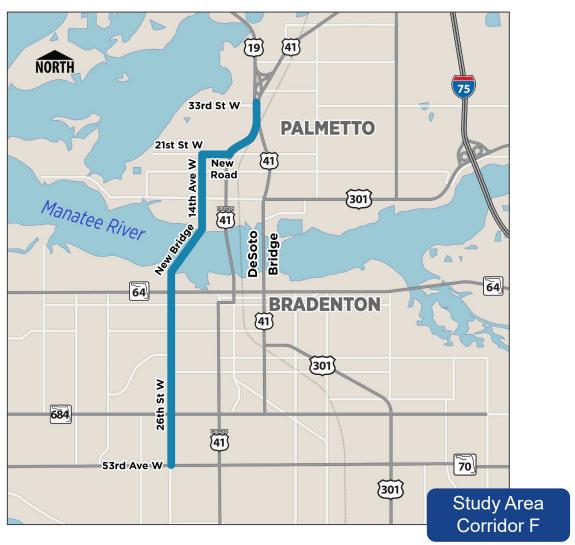
New alignment locations:

- the river crossing from 27th Street East to Leffingwell Avenue, which passes through River Run Golf Links-Bradenton Recreational Park and crosses the Braden River and SR 64
- the new connection between Palm View Road/61st Street East and 69th Street East

- River Run Golf Links
- Bridge over SR 64
- Pittsburgh Pirates City Training Facility
- Wakeland Elementary School
- Mansion Memorial Gardens Cemetery

CORRIDOR F

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



Combines existing roadways with new alignments

New alignment locations:

- the river crossing from 26th Street
 West to14th Avenue West
- the new connection from 21st Street
 West to US 41

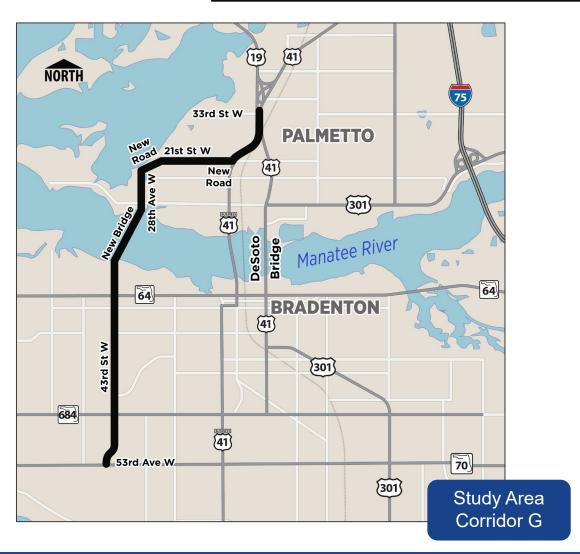
- Neighborhoods/residential
- Palmetto Historic District
- Numerous churches
- CES Academy Bradenton
- Manatee County Fairgrounds

- Palmetto High School
- Bradenton Charter School
- Old Palmetto Cemetery
- Palmetto Cemetery
- Blackstone Park



CORRIDOR G

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



Combines existing roadways with new alignments

New alignment locations:

- the river crossing from 43rd Street West to 28th Avenue West
- the new connection from 21st Street West to US 41
- the new connection from 21st Street West to US 41

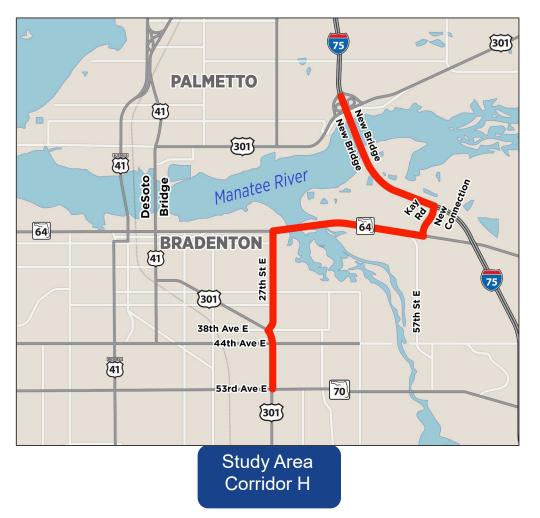
- Neighborhoods/residential
- Numerous churches
- Bradenton Country Club

- Miller Elementary School
- Fogartyville Cemetery
- Adams and Roger Cemetery



CORRIDOR H

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



Combines existing roadways with new alignments

New alignment locations:

- a new connection from Kay Road to I-75 and a parallel collector-distributor system alongside I-75
- new bridge structures parallel to the existing
 I-75 bridges across the Manatee River

- Numerous neighborhoods
- A portion of the corridor is on SR 64

CORRIDOR I

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



Study Area Corridor I

Combines existing roadways with new alignments

New alignment locations:

- the connection from 57th Street East to Cypress Creek Boulevard
- the connection from Kay Road to I-75
- a collector-distributor system to run parallel to I-75
- new bridge structures parallel to the existing I-75 bridges over the Manatee River

- Numerous neighborhoods
- A portion of the corridor is on SR 64



Bradenton-Palmetto Connector Study

Project Development Process

WEAREHERE

Planning

Phase 1

- Existing Conditions
- Needs and Assessment
- LRTP, CFP, TIP
- Work Program
- ACE Studies

Page PD&E Study

- Purpose and Need
- Alternatives Analysis
- Environmental Studies
- Environmental Document Approval

Design

- Detailed Design
- Construction Plans
- Cost Estimates
- Permits

Right-of-Way

- Appraisal
- Negotiations
- Acquisition

Gonstruction 2

Build and Deliver

Funded

Not Yet Funded

Public Outreach and Interagency Coordination



Connecting Communities Program

Holistically enhance the multimodal transportation network within Sarasota and Manatee Counties.

Planning, PD&E, Design, and Construction





CONNECTING COMMUNITIES Sarasota/Manatee US 41 CMASS [FDIP: 440154-1] 10th Avenue Complete Street Study [FPID: 433142-2] DeSoto Bridge PD&E Study (FPID: 442630-1 Ilmetto Trails Network PD&E Study [FPID: 444857-1] Bradenton-Palmetto Connector ACE Study [FPID: 444843-1] Palmetto Manatee River Bradenton [41] Bradenton nt'l Airport Sarasota County Sarasota Bay

https://www.swflroads.com/project/000000-0

Safety Message





Questions / Comments?

Bradenton-Palmetto Connector Study

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Connecting Communities

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www.swflroads.com/project/444843-1



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