



METROPOLITAN PLANNING ORGANIZATION

JOINT MEETING OF THE CHARLOTTE COUNTY-PUNTA GORDA METROPOLITAN PLANNING ORGANIZATION BOARD AND LEE COUNTY METROPOLITAN PLANNING ORGANIZATION BOARD

Burnt Store Road Presbyterian Church, Stewart Hall, 11330 Bur nt Store Road, Punta Gorda, Florida at 9:30 a.m. Friday, February 17, 2023

Click here for the complete package of today's presentations

- 1. Call to Order/Roll Call/Invocation
- 2. Pledge of Allegiance
- 3. Chairs' Comments
- 4. Public Comments on Agenda Items
- 5. Approval of Agenda
- 6. Review and Comment on the Joint Transportation Regional Incentive Program (TRIP) Project Priority List
- 7. Charlotte County Economic Development Overview
- 8. Burnt Store Road Corridor Improvements Status Update
- 9. Green Gulf Boulevard Extension
- 10. Status of the SR 31 Projects and Staff Coordination on Future Improvements
- 11. Update on the I-75 Connect Studies and the Recent Transportation Budget Proposal Announcements
- 12. Information on the MPO Activities and Schedule Related to the 2020 Census
- 13. Next Meeting Date
- 14. Staff Comments
- 15. Member Comments
- 16. Public Comments
- 17. Adjournment

All interested parties are invited to appear and be heard on each of the above items. Written comments filed with the MPO will be considered. Copies of all of the above proposed documents are available by calling the Lee MPO Office at 239-244-2220 or the Charlotte County-Punta Gorda MPO Office at 941-883-3535.

THIS NOTICE is published pursuant to the requirements of the Federal Laws, Florida Statutes and MPO Policy. NO STENOGRAPHIC RECORD BY A CERTIFIED COURT REPORTER IS MADE OF THIS MEETING. ACCORDINGLY, ANY PERSON WHO MAY SEEK TO APPEAL ANY DECISIONS INVOLVING THE MATTER NOTICED HEREIN WILL BE RESPONSIBLE FOR MAKING A VERBATIM RECORD OF THE TESTIMONY AND EVIDENCE AT THIS MEETING UPON WHICH ANY APPEAR IS TO BE BASED.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge) should contact the <u>Lee MPO</u> at <u>239-244-2220</u> or the <u>Charlotte County-Punta Gorda MPO</u> at <u>941-883-3535</u> at least seven (7) days prior to the meeting.

THE MPO'S PLANNING PROCESS IS CONDUCTED IN ACCORDANCE WITH TITLE VI OF THE CIVIL RIGHTS ACT OF 1964 AND RELATED STATUTES. ANY PERSON OR BENEFICIARY WHO BELIEVES HE/SHE HAS BEEN DISCRIMINATED AGAINST BECAUSE OF RACE, COLOR, RELIGION, SEX, AGE, NATIONAL ORIGIN, DISABILITY OR FAMILY STATUS MAY FILE A COMPLAINT WITH THE LEE MPO TITLE VI COORDINATOR CALANDRA BARRACO AT (239) 244-2220 OR BY WRITING HER AT P. O. Box 150045, CAPE CORAL, FLORIDA 33915 OR THE CHARLOTTE COUNTY-PUNTA GORDA MPO TITLE VI COORDINATOR WENDY W. SCOTT AT (941) 883-3535 OR BY WRITING HER AT 18500 MURDOCK CIRCLE, BUILDING B, SUITE 200, PORT CHARLOTTE, FL 33948.

REVIEW AND INPUT OF THE JOINT TRANSPORTATION REGIONAL INCENTIVE PROGRAM (TRIP) PROJECT PRIORITY LIST

<u>Attachment:</u>	Joint 2023 TRIP Priorities for Lee and Charlotte County- Punta Gorda MPOs

Discussion Item: Review of the Proposed TRIP Project Priorities

Background

The TRIP program provides funding for roadway and transit projects on the regional roadway network map. The TRIP priority projects seeking funding require a minimum fifty percent local funding match; must be a facility on the regional roadway network map; be submitted on a joint project priority list by adjacent MPOs; and are required to be programmed in the local Capital Improvement Element.

Recommendation

Provide input on the proposed priorities for the Joint 2023 TRIP Priorities for Lee and Charlotte County-Punta Gorda MPO. The Joint TRIP Priority List will come back to each MPO Board for approval at a future Regular MPO Board Meeting. Previously, joint meetings of the Charlotte County-Punta Gorda MPO and Lee MPO Boards agreed to make completion of the needed improvements to Burnt Store Road the top annual Joint TRIP project priority submitted to FDOT until completion of all segments of the roadway. We appreciate the commitment that FDOT has made with this funding in the past for the segments that have been completed or are currently underway and hope to continue that with the remaining two-lane segments. FDOT should continue to work with the respective County, City and MPO staffs to complete all segments.

2023 JOINT TRIP PRIORITIES FOR LEE AND CHARLOTTE COUNTY-PUNTA GORDA MPO Adoption by Lee MPO in May or June Adoption by Charlotte County-Punta Gorda MPO in May 2023

Sponsor	Route	From	То	Proposed Improvement	Requested Phase	Total Cost	Requested TRIP Funds	Amount of TRIP Funds Prgrammed	Year Funded	2023 Joint Priority
Statistical second and provide the second	Burnt Store Rd	Van Buren Pkwy	~1000' North of Charlotte Co/L	2L to 4L	ROW	\$32,000,000	\$4,000,000			
Charlotte County	Harborview RD	Melbourne St	I-75	2L to 4L	CST	\$45,630,000	\$4,000,000	TBD	2025/2026	
Lee County	Control i toda	E. Ben Hil Griffin Road	Bella Terra	2L to 4L	CST	\$24,525,000	\$6,975,000	\$2,651,966	2021/2022	
Charlotte County	Edgewater Dr/Flamingo Blvd Ext.	Midway Blvd	Collingswood Blvd	2L to 4L	PE, CST	\$38,080,000	\$2,200,000			
Lee County	Ortiz Avenue	Colonial Blvd	SR 82	2L to 4L	CST	\$16,520,000	\$4,000,000			
Charlotte County	Jones loop Rd	Burnt Store Rd	Piper Rd	4L to 6L	PE, CST	\$45,020,000	TBD			
Lee County	Corkscrew Road	Bella Terra	Alico Road	2L to 4L	CST	\$16,068,000	\$4,000,000			
Charlotte County	Kings Hwy	Sandhill Blvd	DeSoto County Line	2L to 4L	CST		\$5,000,000			
Lee County	Three Oaks Pkwy Ext.	Fiddlesticks Canal	Pony Drive	New 4L	CST	\$60,774,000	\$8,000,000			
Lee County	Three Oaks Pkwy	Pony Drive	Daniels Parkway	New 4L	CST	\$31,720,000	\$7,500,000			
Lee County	Ortiz Avenue	SR 82	Luckett Road	2L to 4L	CST	\$28,475,000	\$5,000,000			
Lee County	Alico Extension - Phase I	Airport Haul Rd	East of Alico Road	2L to 4L/New 4L	CST	\$10,759,000	\$3,000,000			
Lee County	Alico Extension - Phase II & III	East of Alico Rd	SR 82	New 4L	CST	\$95,781,000	\$8,000,000			
Lee County	Ortiz Avenue	Luckett Road	SR 80	2L to 4L	CST	\$28,418,000	\$5,000,000			

CHARLOTTE COUNTY ECONOMIC DEVELOPMENT OVERVIEW

Attachments: Charlotte County Economic Development Presentation

Discussion Item: Charlotte County Economic Development Overview

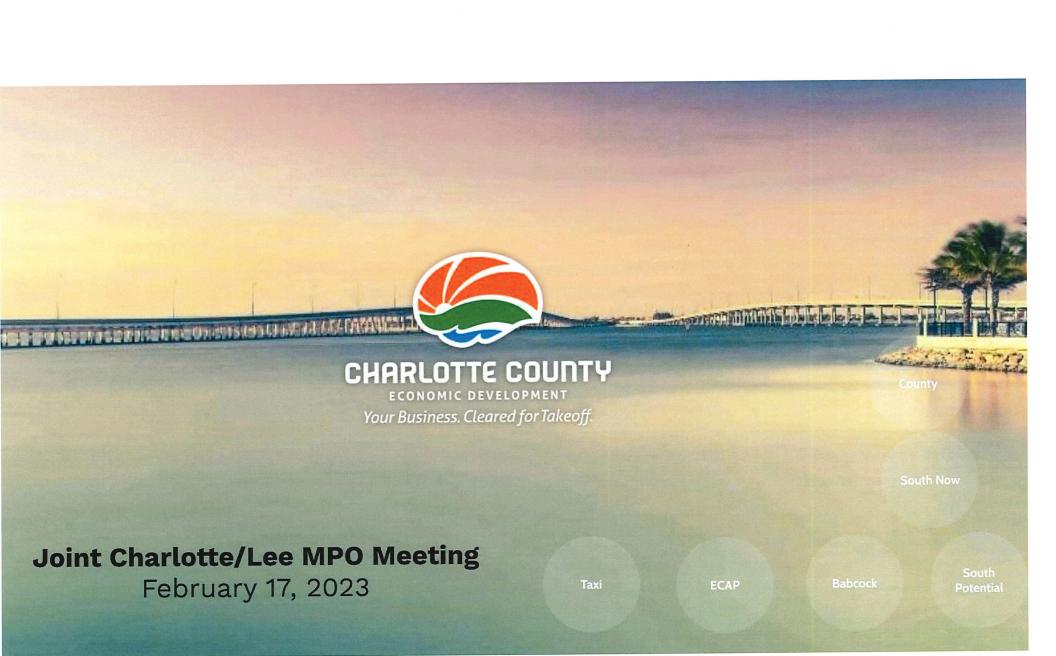
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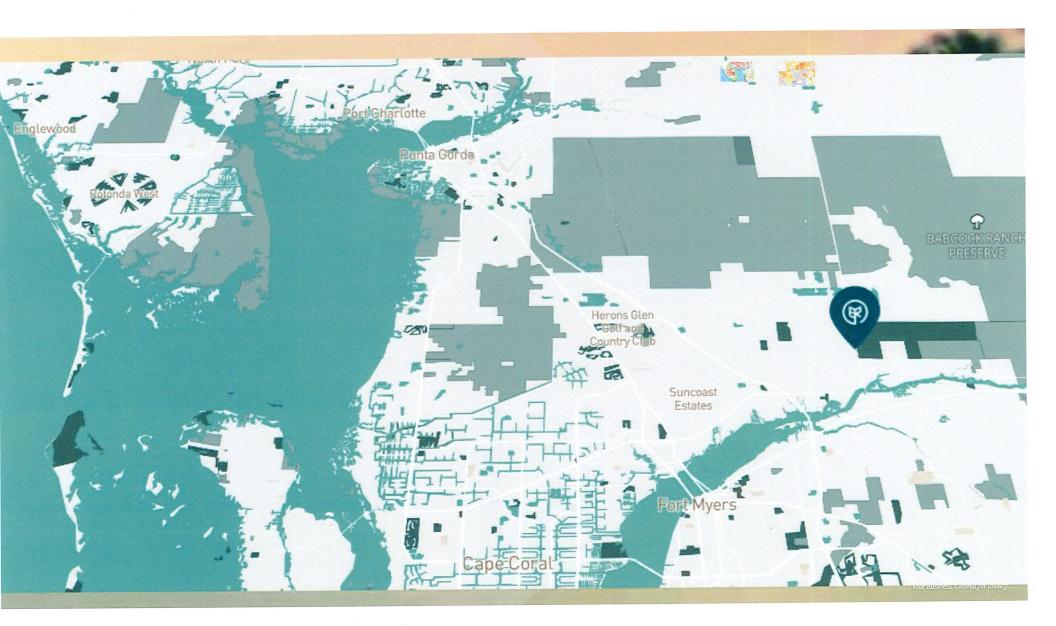
Economic development is a key critical component that supports prolific economic growth in an economy. Charlotte County, as well as our neighboring Southwest Florida Counties experienced an unprecedented boon in population during the COVID-19 Pandemic over the past two years. Subsequently, an area of Charlotte County that is growing at an accelerated pace is the recently four-laned Burnt Store Road Corridor.

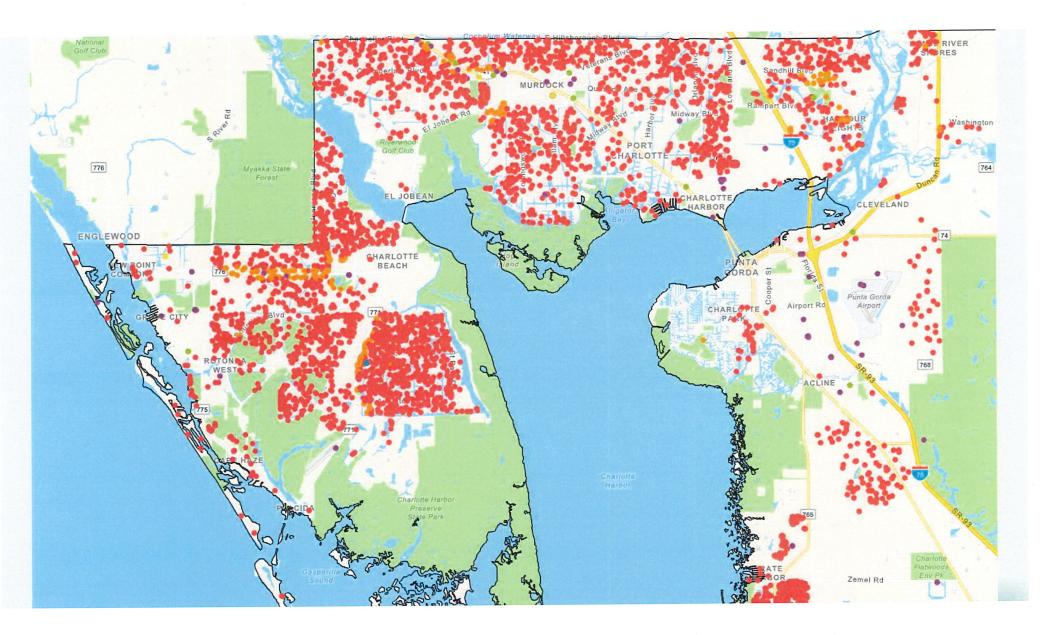
Charlotte County Economic Development Director, Dave Gammon will provide a brief overview and presentation of impending developments along the Burnt Store Road Corridor in Charlotte County. These proposed developments could serve as an indicator of additional needed capital infrastructure improvements in the near future.

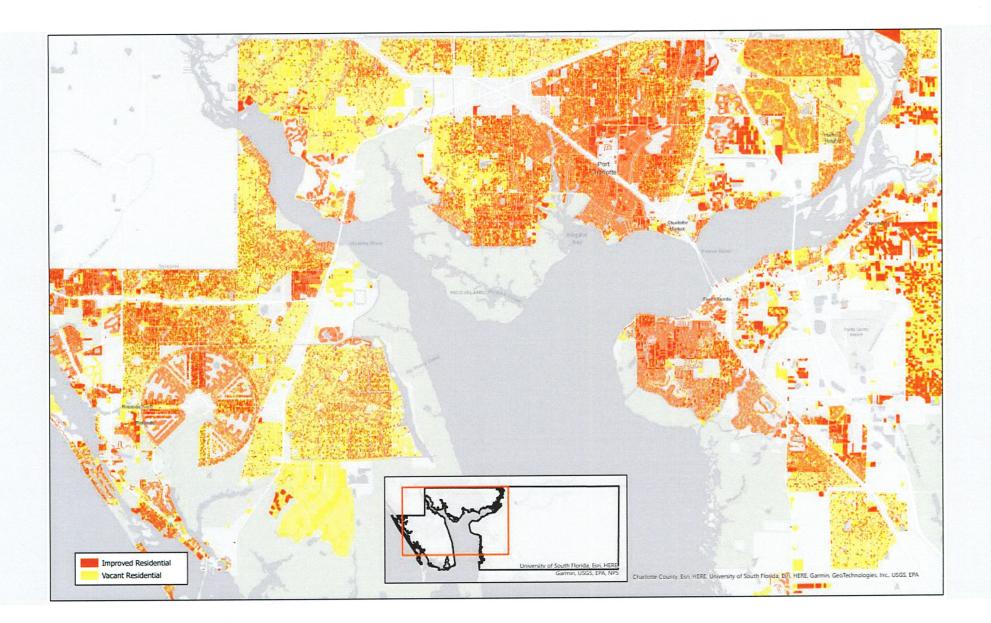
Recommendation:

This presentation is for informational and discussion purposes only











February 17, 2023

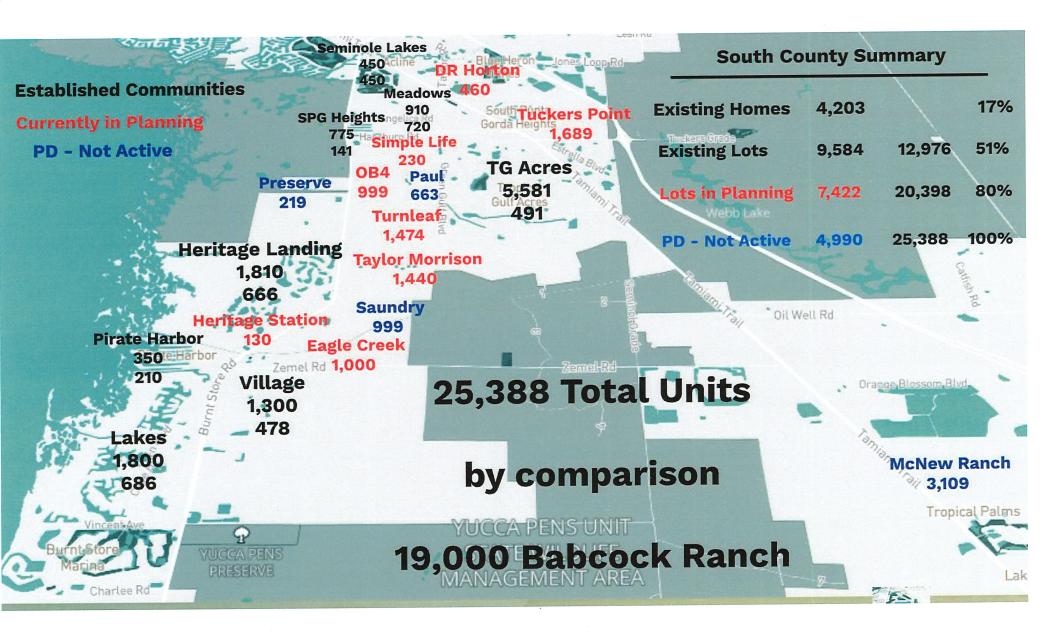
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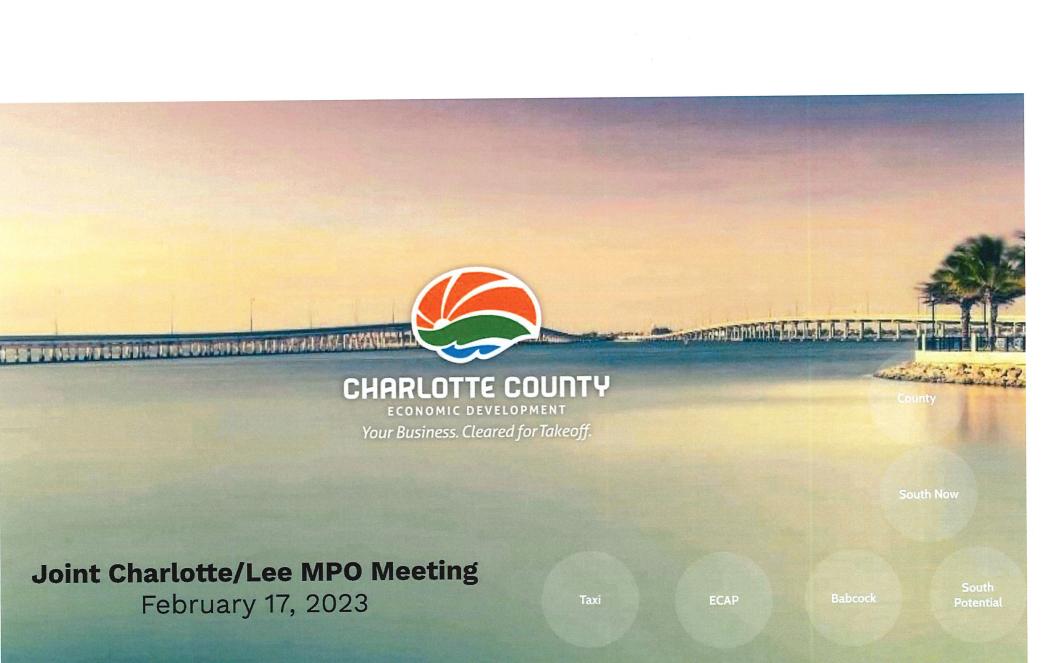
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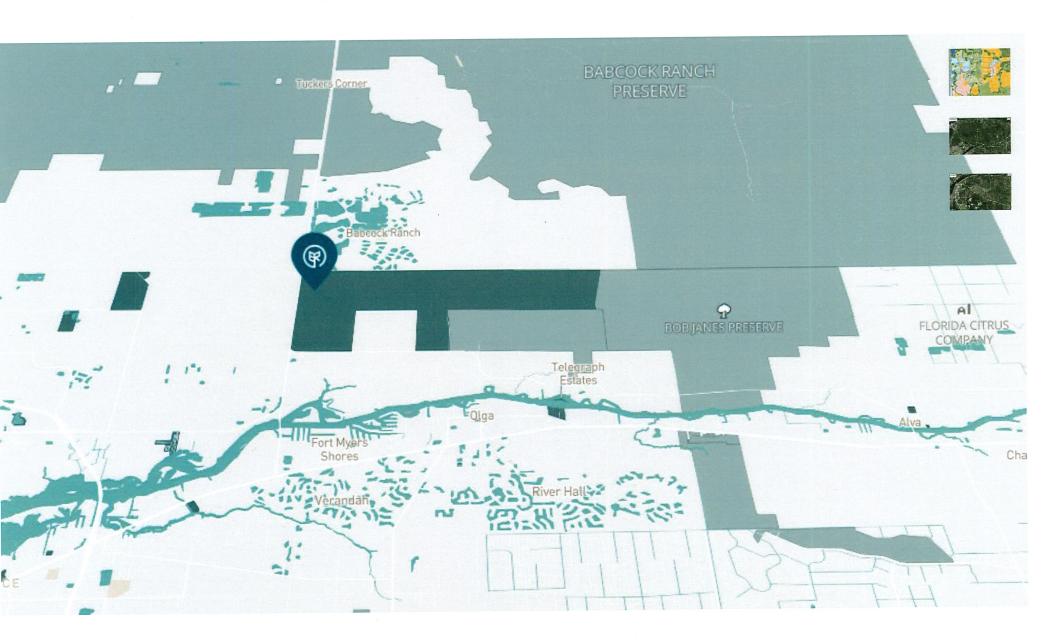
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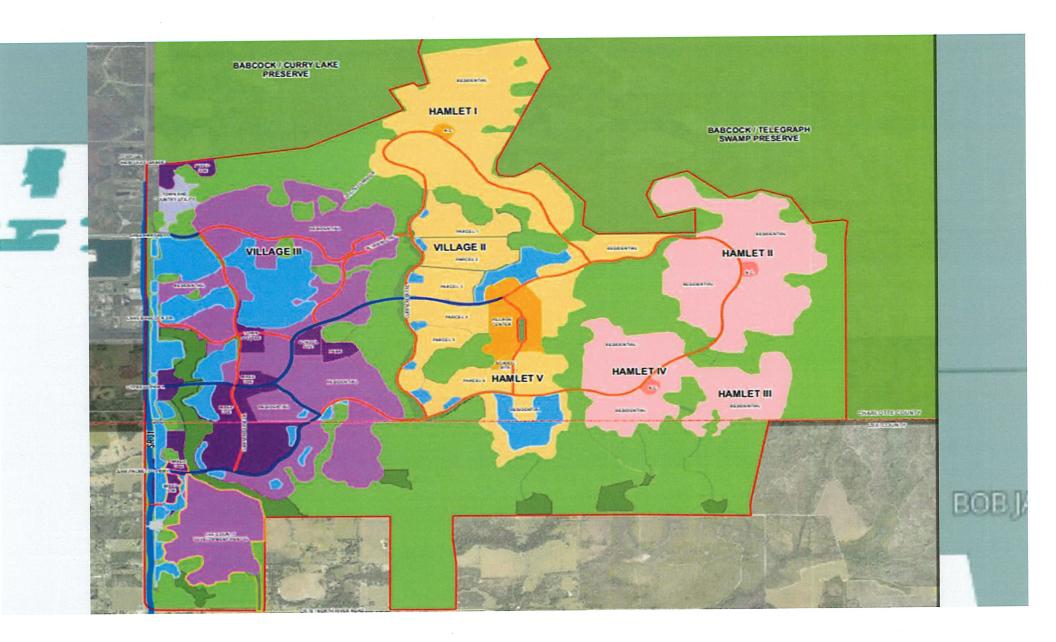
South Potential

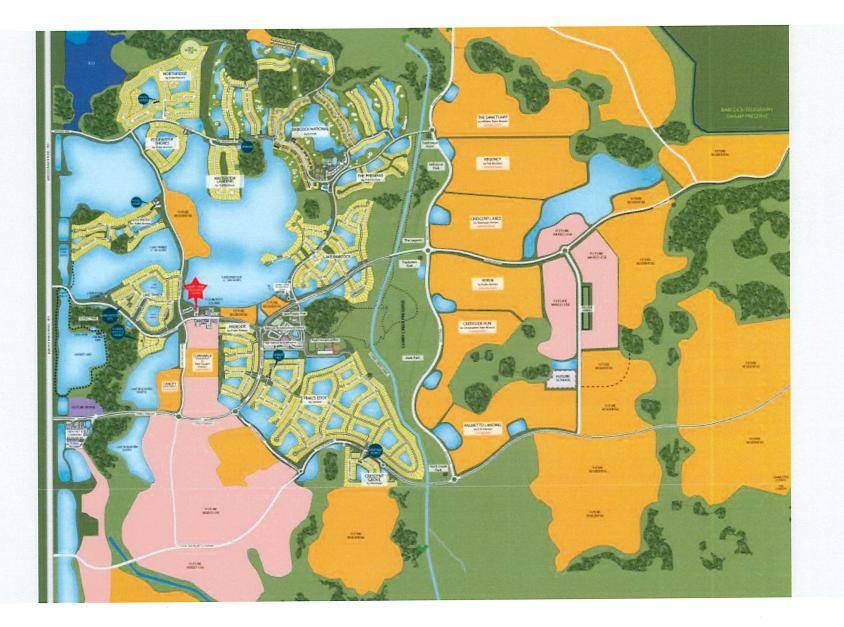


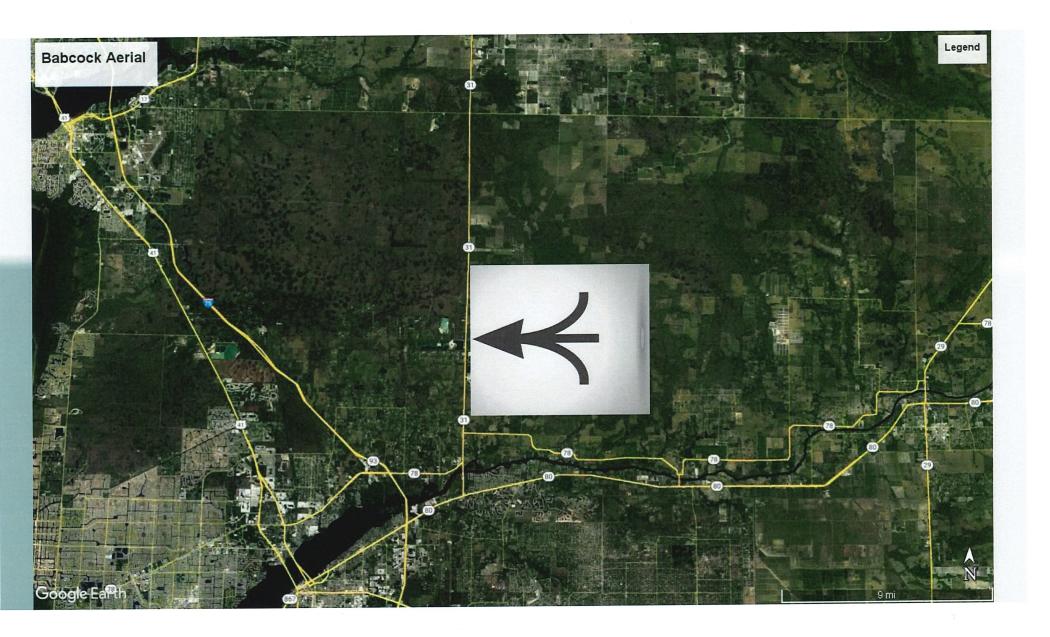




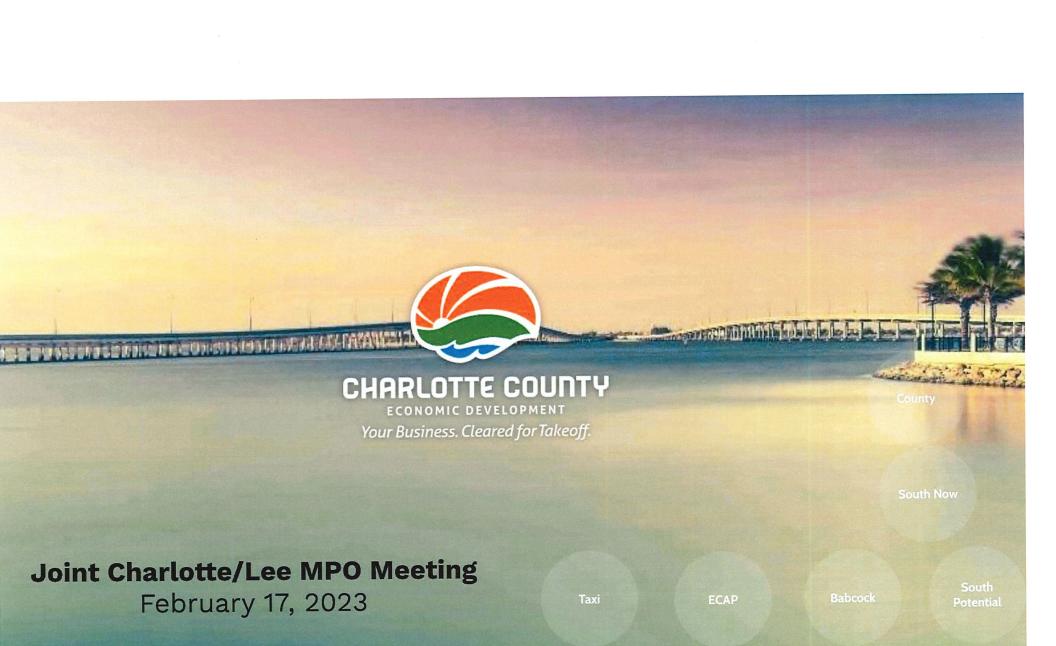


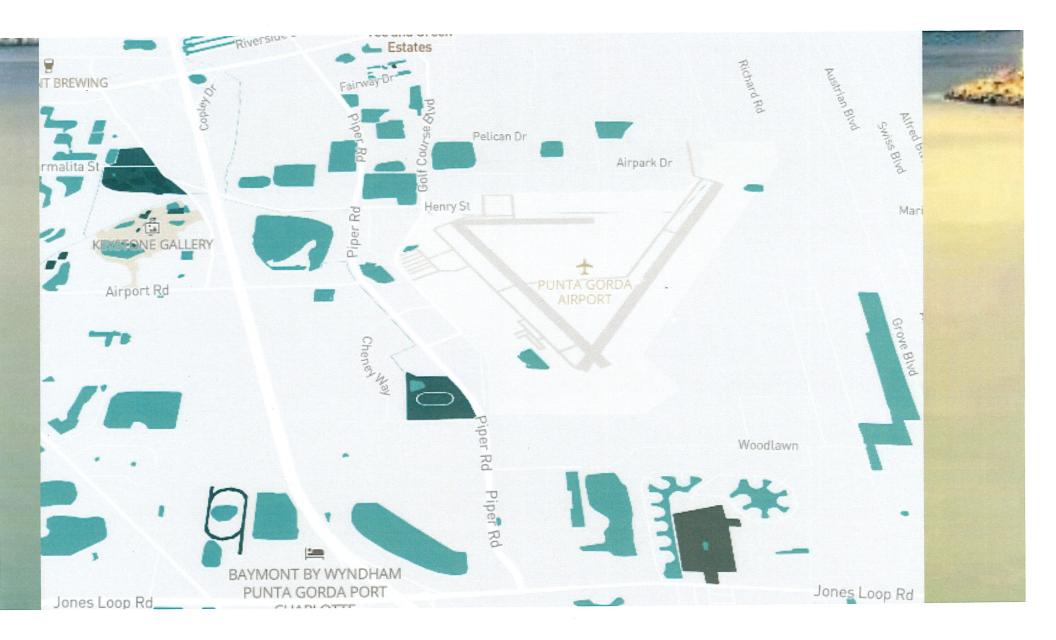




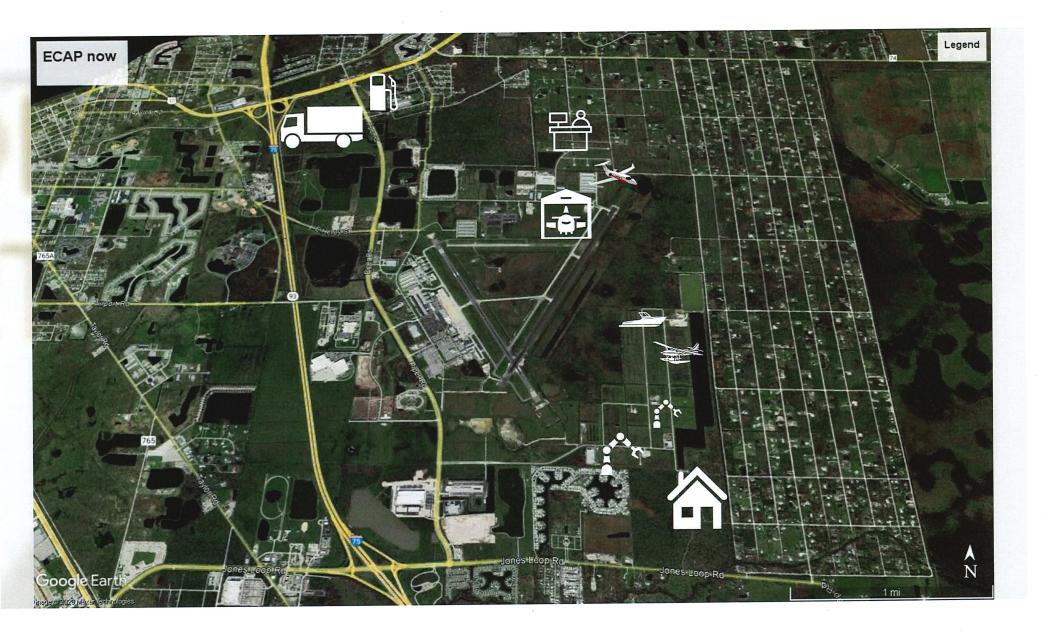


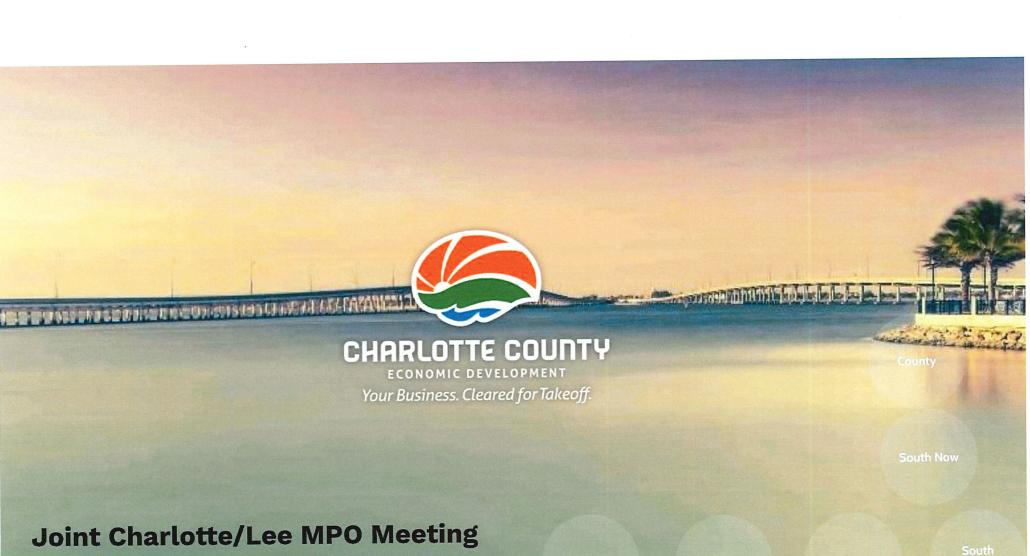












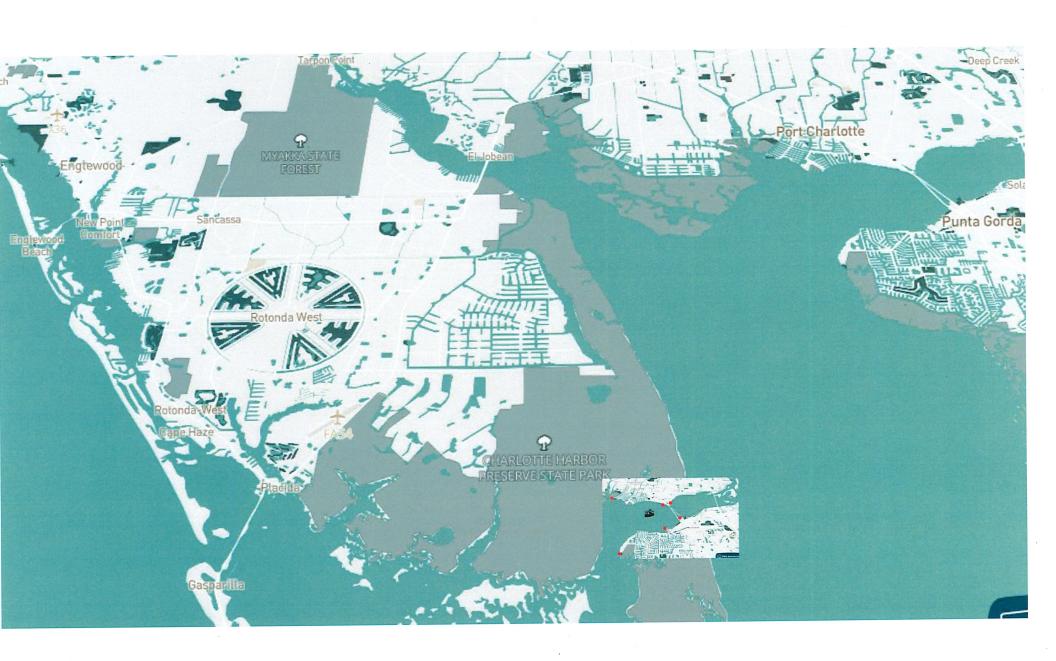
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Dave Gammon Director 941-764-4942 dave.gammon@charlottecountyfl.gov The second state of the second se THE STREET STREET, STRE CHARLOTTE COUNTY ECONOMIC DEVELOPMENT Your Business. Cleared for Takeoff. Joint Charlotte/Lee MPO Meeting February 17, 2023 ECAP

BURNT STORE ROAD CORRIDOR IMPROVEMENTS-STATUS UPDATE

Attachments:

Map of the Burnt Store Road Corridor in Charlotte and Lee Counties

Discussion Item:

Burnt Store Road Corridor Improvements Status Report

Background

Burnt Store Road is a north/south two-lane undivided rural roadway that runs from Pine Island Road in Lee County to US 41 in Charlotte County. Capacity improvements to the roadway were recommended in the Burnt Store Road-Veterans Parkway-Colonial Boulevard Bi-County Corridor Study that was completed in 2005. The study called for widening the Burnt Store Road Corridor from two to four lanes from Pine Island Road (SR 78) to I-75 in Charlotte County. The corridor is identified as a critical evacuation route for both Charlotte County and the City of Cape Coral.

Project Development - Lee County

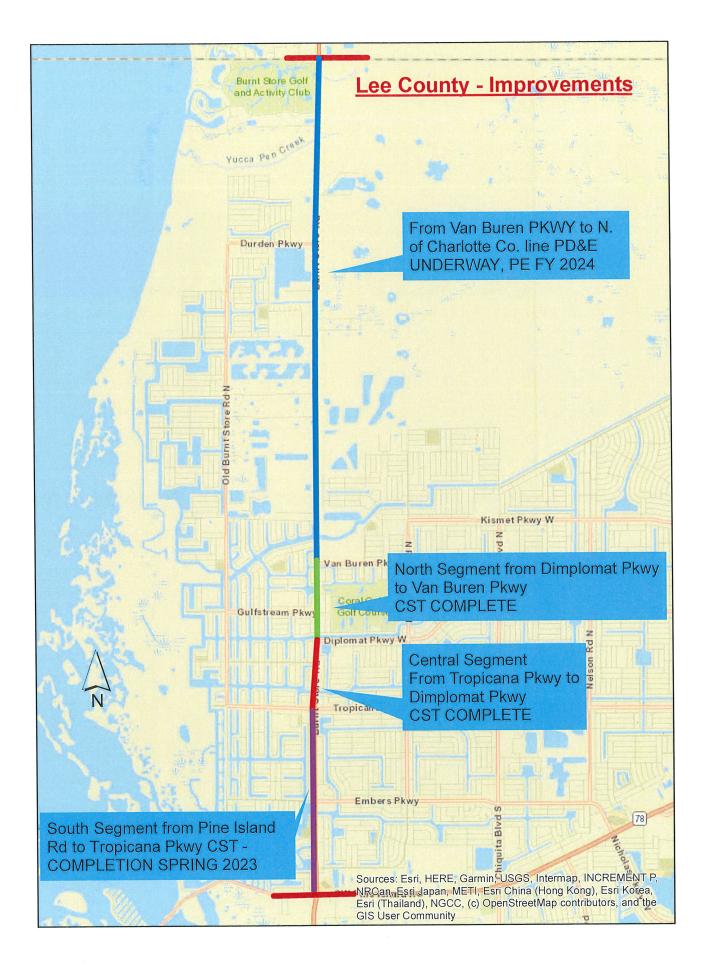
The Lee County DOT segmented the Burnt Store Road project into three different segments from Pine Island Road (SR 78) to Van Buren Parkway using local and Transportation Regional Incentive Program (TRIP) Funding. The Lee County South segment on Burnt Store Road is from Pine Island Road (SR 78) to Tropicana Parkway and is currently under construction. Construction is expected to be completed by spring of 2023. The widening of the other two segments, from Tropicana Parkway to Diplomat Parkway and Diplomat Parkway to Van Buren Parkway are complete.

A Project Development & Environment Study (PD&E) started in January of 2020 for the two-lane segment of Burnt Store Road from Van Buren Parkway to the south terminus of Charlotte County's Segment III. The PD&E study is scheduled to be completed in the fall of 2023 and the design phase is programmed in FY 2024.

Project Development - Charlotte County

In Charlotte County, capacity improvements included widening from two to four lanes, addition of bicycle lanes and six-foot sidewalks along Burnt Store Road from the Lee County line to US 41. All phases of work are now complete in Charlotte County, except for an approximate 1000 feet north of the Lee County line. The improvements for the ~1000 feet in Charlotte County will be included in the project limits of 436928-1 - Burnt Store Rd From Van Buren Parkway to the Charlotte County Line. Once project limits are adjusted in the FDOT Work Program, both MPO's will make modifications to existing planning documents for planning consistency.

The Feasibility Study for North Jones Loop Road from Burnt Store Road to Piper Road is now complete. MPO Staff will vet the proposed recommendations proposed during the feasibility study and will prepare any necessary amendments to the Charlotte County-Punta Gorda MPO 2045 LRTP for planning consistency requirements. At the April 12, 2012, Joint Lee/Charlotte County-Punta Gorda MPO meeting, it was agreed that the Burnt Store Road Corridor is a regional road that is critical to evacuation efforts for Lee and Charlotte Counties. Both Counties have identified funds to complete significant segments of the roadway expansion in the Corridor but more remains to be done. The MPO Boards agreed to make completion of the needed improvements the annual Joint TRIP project priority submitted to FDOT until completion of all segments of the roadway. FDOT should continue to work with the respective County, City and MPO staffs to complete all segments.





GREEN GULF BOULEVARD EXTENSION STUDY UPDATE

Attachments:

Map of Burnt Store Road and Tropical Gulf Acres in Charlotte County

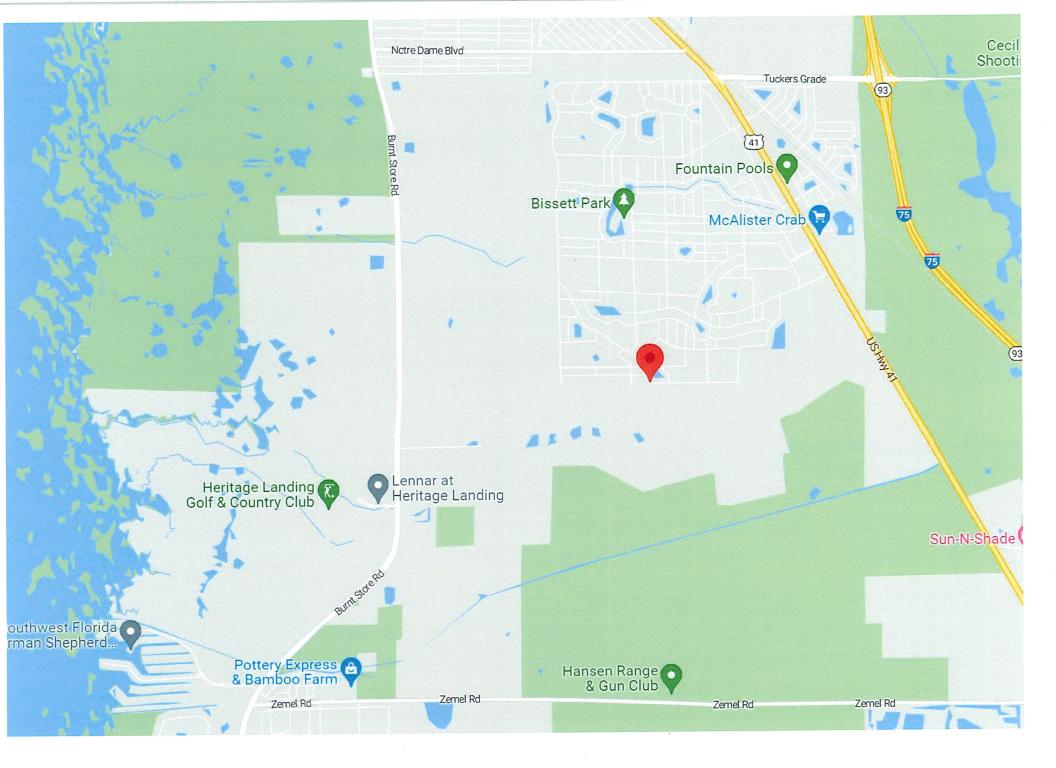
Discussion Item:

Background

The proposed volume of future developments along Burnt Store Road spurred discussions on the anticipated need to expand Burnt Store Road from four lanes to six lanes where feasible in Charlotte County. The Charlotte County Board of County Commissioners approved a study to look at alternative east/west connections from U.S. 41 to Burnt Store Road. This study will also assess north/south alternatives to connect to US 41 through Tropical Gulf Acres in Charlotte County. The study is currently underway and scheduled to complete in the Fall of 2023.

Recommendation

This item is for informational and discussion purposes only



STATUS OF SR 31 PROJECTS

Attachments:

SR 31 Project Map and Bridge Alternatives

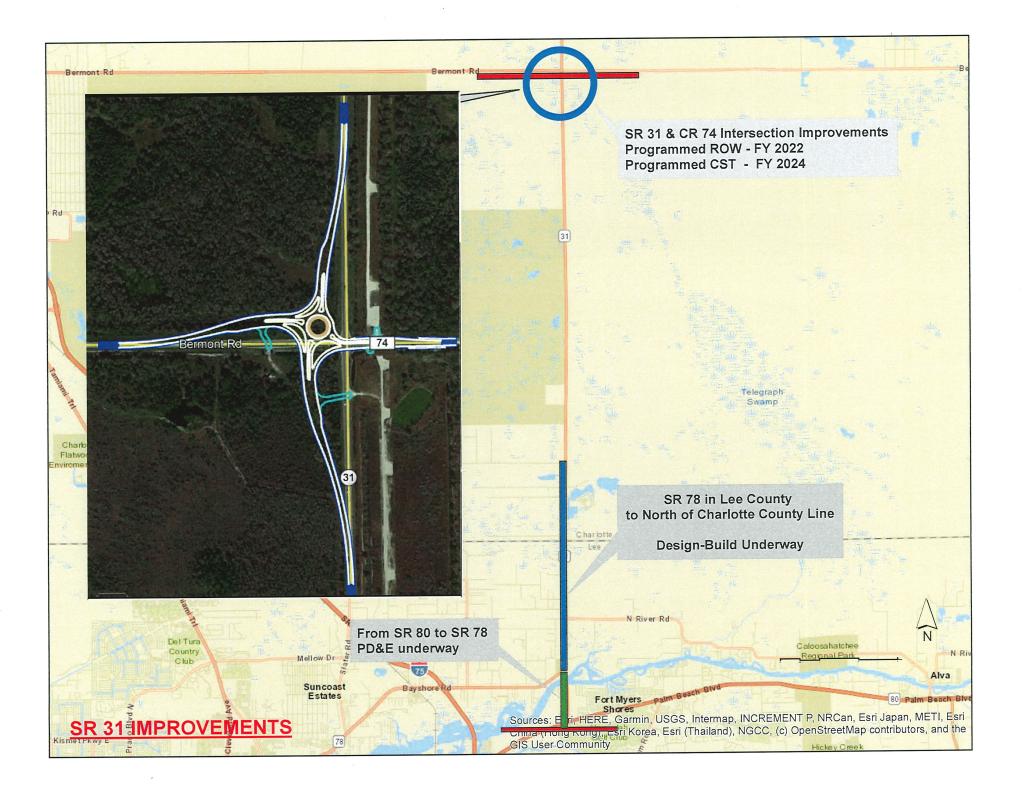
Discussion Item: SR 31 Corridor Improvements Status

<u>Background</u>

SR 31 is a north/south two-lane undivided rural roadway that runs from SR 80 in Lee County to SR 70 in DeSoto County. The roadway currently carries 11,660 vehicles daily of which approximately 21% are trucks.

Current Projects in Lee and Charlotte County

- SR 31 from SR 80 (Palm Beach Blvd.) to SR 78 (Bayshore Road) A Project Development and Environment Study started in February of 2019 and completion of this study is planned for the early 2024. An alternatives public workshop was held on January 31st (project information is attached) and the design phase is programmed to start later this year. The right-of-way phase will be funded with \$30.0 million in general revenue funds that were included in last year's budget. The rightof-way acquisition is currently projected to start in FY 2024-2025.
- SR 31 from SR 78 in Lee County to Horseshoe Road/Lake Babcock Drive in Charlotte County - Babcock Ranch Community Independent Special District (ISD) has entered a progressive design-build contract to build a new 4-lane roadway east of the existing SR 31 roadway (in Lee County), transitioning to the existing roadway and widening the existing road to a divided 4-lane section (in Charlotte County). Within Lee County, the existing roadway will become an access road. As part of the interim project, roundabouts are proposed at four intersections. Right of way will be acquired for the roadway between SR 78 and CR 78 (North River Road). The Babcock Ranch Community ISD is managing the design-build project, including both the design and construction phases, with FDOT oversight. FDOT will administer right of way acquisition, as well as Construction Engineering Inspection. Design is currently ongoing and the Construction phase is anticipated to be completed in 2025.
- SR 31 at CR 74 A high crash intersection that is currently under design for a roundabout with the construction phase programmed in FY 2024 for \$9.7M in FDOT's Draft Tentative Work Program.
- SR 78 from I-75 to SR 31 A Project Development and Environment Study started in November of 2019 and completion for this study is planned for early 2024. A public meeting will be scheduled later this year.



Milestones	2019	2020	2021		2022		2023					2024		
			1	Winter	Spring Summ	ner Fall	Winter	Spring	Summer	Fall	Winter	Spring	Summe	
PD&E Study Begins	\bigcirc						-				:		and classical and the	
Data Collection/ Engineering & Environmental Studies	R iege													
Alternatives Public Meeting					We ar	e here		1						
Public Hearing										8				
Location Design Concept Approval/PD&E Study Complete														
Right of Way (RoW)											Tene!	A		

PLEASE SUBMIT COMMENTS BY FEBRUARY 17, 2023 TO:

In-Person or Online:

Provide written comments on the comment form or virtually during the online event.

By Mail to:

Patrick Bateman, P.E. FDOT District One MS 1-40 P.O. Box 1249 Bartow, FL 33831-1249 Email Comments to: Patrick Bateman, P.E. FDOT Project Manager Patrick.Bateman@dot.state.fl.us

Visit the Project Webpage:

View all materials online for SR 31 at www.swflroads.com/project/441942-1



SCAN HERE

ADDITIONAL PROJECT INFORMATION

FDOT is sending notices to property owners, business owners, interested persons and organizations within 300 feet of the project to provide the opportunity to give comments to FDOT regarding these projects (see the attached newsletter). FDOT solicits public participation without regard to race, color, national origin, age, sex, religion, disability, or family status. People who require special accommodations under the Americans with Disabilities Act or who require translation services (free of charge) should contact Cynthia Sykes, District One Title VI Coordinator, at (863) 519-2287, or email at Cynthia.Sykes@dot.state.fl.us at least seven days prior to the meeting.

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by FDOT pursuant to 23 U.S.C. §327 and a Memorandum of Understanding dated May 26, 2022 and executed by FHWA and FDOT.

FDOT

State Road (SR) 31 from SR 80 to SR 78 Project Development and Environment (PD&E) Study Lee County (FPID 441942-1)



PROJECT PURPOSE

- Address capacity and transportation demand in the project study area
- Address substandard elements of the Wilson Pigott Bridge
- Enhance linkage and regional connectivity in the area-wide transportation network
- Enhance safety for hurricane evacuation and response times

STATE ROAD 31 IN-PERSON OPTION

Tuesday, January 31, 2023 | 5 p.m. to 7 p.m. The Field House at Babcock Ranch 43281 Cypress Parkway, Babcock Ranch, FL 33982

STATE ROAD 31 LIVE ONLINE OPTION

Tuesday, February 7, 2023 | 6 p.m. Register by visiting: <u>https://bit.ly/SR31-SR80-SR78</u> or on the project webpage.



The Florida Department of Transportation (FDOT) welcomes you to the Alternatives Public Meeting for the State Road 31 from SR 80 to SR 78 Project Development and Environment (PD&E) Study in Lee County.

FDOT is conducting the PD&E Study to evaluate alternatives to address safety, future traffic demands, and to improve the roadway design to better serve the needs of all users, including bicyclists and pedestrians. The State Road 31 Alternatives Public Meeting is being held to present information about the preliminary alternatives and provide the opportunity for the public to offer feedback.

You can participate in the State Road 31 Alternatives Public Meeting in-person or live online. The materials for the project will be displayed at both the in-person and online event and are available for viewing on the project webpage.

WHAT IS A PD&E STUDY?

A Project Development and Environment (PD&E) study is the formal process that develops and compares alternatives to determine a preferred action that meets project needs, while minimizing impacts to the social, cultural, natural, and physical environments. Engaging the public by sharing and receiving information is a key component of this process and is required by the National Environmental Policy Act.





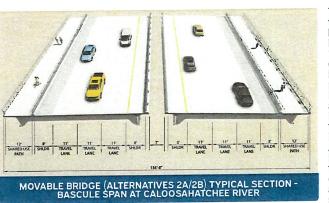




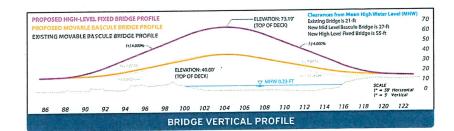
Within the project limits, SR 31 is a two-lane roadway with 12-foot lanes and 4 to 8-foot paved shoulders. Stormwater runoff is collected in roadside ditches, with ultimate discharge to the Caloosahatchee River. The posted speed limit is 40 miles per hour. To address traffic growth, FDOT is proposing to widen the existing roadway.



The proposed improvement would consist of widening the twolane roadway to six lanes and, as shown in the proposed typical section, includes three 11-foot lanes in each direction, curb and gutter, a 22-foot raised median, and 12-foot shared use paths on both sides to accommodate pedestrians and bicyclists. The project would require the acquisition of additional right of way for roadway improvements and drainage. The proposed posted speed limit is 45 miles per hour.



This option has the same typical section for the travel lane and shoulders as the fixed bridge alternative but includes a 10-foot raised median outside of the movable portion of the bridge. As with Alternative 1, pedestrians and bicyclists would be protected via a raised barrier and railing. As with today's bridge, this bridge would pause traffic movement over the bridge to allow boater passage. As shown in the rendering, and indicated with an orange line, the minimum vertical clearance over the channel for this bridge alternative is 27 feet, which is six feet higher than the existing bridge.





The Wilson Pigott Bridge currently has two 10-foot lanes, 4-foot shoulders, and 3.5-foot sidewalks on both sides with no separation from motor vehicles. The existing vertical clearance over the channel is 21 feet.



Alternatives 1A and 1B include a High-Level Fixed Bridge option. This option would have three, 11-foot lanes in each direction, and 8-foot shoulders and 12-foot shared use path on each side. Pedestrians and bicyclists would be protected via a raised barrier and railing. This type of bridge would be 34 feet higher than the current bridge and would not disrupt traffic. As shown in the rendering and indicated with a purple line, the minimum vertical clearance over the channel for this bridge alternative is 55 feet, which is 34 feet higher than the existing bridge.



FDOT is also evaluating two configuration options for the SR 31/SR 80 intersection. The development of these followed the Intersection Control Evaluation -or ICE- process, which evaluates alternatives based on operations; safety; cost; and social, environmental, and economic impacts. The at-grade conventional signalized intersection option would require the addition of multiple turn lanes to handle heavy turning movements to and from SR 31 and SR 80. The grade-separation flyover alternative would introduce two new flyover bridges for SR 31 and SR 80 movements.



ALTERNATIVES EVALUATION MATRIX



	ALTERNATIVE	Alternative 1A	Alternative 1B	Alternative 2A	Alternative 2B	No-Build
	Roadway	Widen SR 31 to 6 Lanes	Widen SR 31 to 6 Lanes	Widen SR 31 to 6 Lanes	Widen SR 31 to 6 Lanes	No Widening
EVALUATION FACTORS	Bridge	Replace bridge with high- level fixed	Replace bridge with high- level fixed	Replace bridge with mid- level movable (drawbridge)	Replace bridge with mid- level movable (drawbridge)	No Widening and No Replacement
	Intersection	Conventional signal at SR 80	Flyover at SR 80	Conventional signal at SR 80	Flyover at SR 80	No Improvements
BILITY TO MEET PURPOSE AND I	NEED					
ccommodate future traffic demand						
Address bridge deficiencies						
mprove emergency evacuation/respo	nse					
POTENTIAL RIGHT OF WAY IMPAC	TS				State of the state of the	
Relocations (#Business #Residential		0	0	0	0	0
arcels (#Business #Residential #Oth		6 13 6	8 12 6	6 13 6	8 12 6	0
ight of Way to be acquired (acres)		33.8	31.8	33.8	31.8	0
OTENTIAL ENVIRONMENTAL IMP	ACTS	A REAL PROPERTY AND	and an and the second second second	Store and States and States		
rchaeological/Historic Resources Po		Low	Low	Low	Low	N/A
/etlands (acres)		13.3	13.1	13.3	13.1	0
urface Waters (acres)		1.17	1.18	1.17	1.18	0
loodplains (acres)		34.7	36.1	34.7	36.1	0
oise Sensitive Receptors (#)		0	0	0	0	0
ublic Recreation Resources (#)		0	0	0	0	0
hreatened/Endangered Species Pote	ential	Moderate	Moderate	Moderate	Moderate	N/A
Itilities		Yes	Yes	Yes	Yes	0
Contamination Sites (#High #Medium	Risk)	0 1	0 1	0 1	0 1	0 0
RAFFIC OPERATIONS	Paral States and an other					
R 80 Intersection 2045 Ave. Delay+Tr	ravel Time (sec. AMIPM) 152.5 164.8	97.9 100.8	152.5 164.8	97.9 100.8	Over Capacity
ridge Opening		No Openings	No Openings	Reduced Openings	Reduced Openings	No Change
STIMATED PROJECT COSTS (202	(2 \$)					
ight-of-Way for Roadway and Storm		\$10,990,000	\$11,160,000	\$10,990,000	\$11,160,000	\$0
Vetland Mitigation		\$2,930,000	\$2,880,000	\$2,930,000	\$2,880,000	\$0
inal Design and Construction		\$131,000,000	\$149,140,000	\$173,390,000	\$189,700,000	\$0 \$0
Construction Engineering and Inspect	tion	\$15,720,000	\$17,900,000	\$20,810,000	\$22,760,000	\$0
Preliminary Estimate of Total Proje	ct Cost*	\$160,640,000*	\$181,080,000*	\$208,120,000*	\$226,500,000*	^

*Source: FDOT Long-Range Estimating System. Preliminary Estimate of Total Project Cost does not include maintenance costs; No-Build would result in higher maintenance costs.

UPDATE ON THE I-75 CONNECT STUDIES AND THE RECENT TRANSPORTATION BUDGET PROPOSAL ANNOUNCEMENTS

Attachments: I-75 Connect Master Plan presentations for South, Central and North segments and Proposed Budget Announcements.

<u>Discussion Item:</u> Update on the I-75 Connect Corridor studies and the Governors proposed transportation budget.

<u>Background</u>

FDOT is currently conducting the I-75 Connect Master Plan studies and have recently provided the proposed improvements that are needed for each of the interchanges and segments. Public meetings are scheduled over the next few weeks along with online opportunities for review and comment. In addition, recent announcements from the governor with proposed transportation infrastructure investments impact several regional roadways within our area.

Presentation

Several of the MPO Board members from each Board have asked what is included in the other I-75 Connect projects, so FDOT and MPO staff will provide an overview of each of the I-75 Master Plan studies. In addition, staff will provide a quick summary of some of the regional improvements that are included in the Governor's Moving Florida Forward Infrastructure Initiative as well as the Framework for Freedom Budget Proposal.



JANUARY 2023



Florida Department of Transportation – District One 801 N. Broadway Avenue, Bartow, FL 33830

www.SWFLINTERSTATES.com





Introduction

Year of Need (Interchanges/Mainline)

Preliminary List of Proposed Projects

Proposed Typical Sections

Weave Section

Public Outreach

Next Steps

ON THE AGENDA

JANUARY 2023





INTRODUCTION



Project:I-75 South Corridor Master PlanLimits:I-75 from Collier Blvd. (SR 951) to Bayshore Rd. (SR 78)FPID No.:442519-1

MASTER PLAN PURPOSE:

- Document the existing corridors
- Determine mainline segment and interchange years of need
- Identify locations where improvements can be deferred via minor improvements
- Evaluate alternatives
- Define corridor segmentation
- Public and agency engagement

The Florida Department of Transportation may adopt this planning product into the environmental review process, pursuant to Title 23 U.S.C. § 168(d)(4), or to the state project development process.

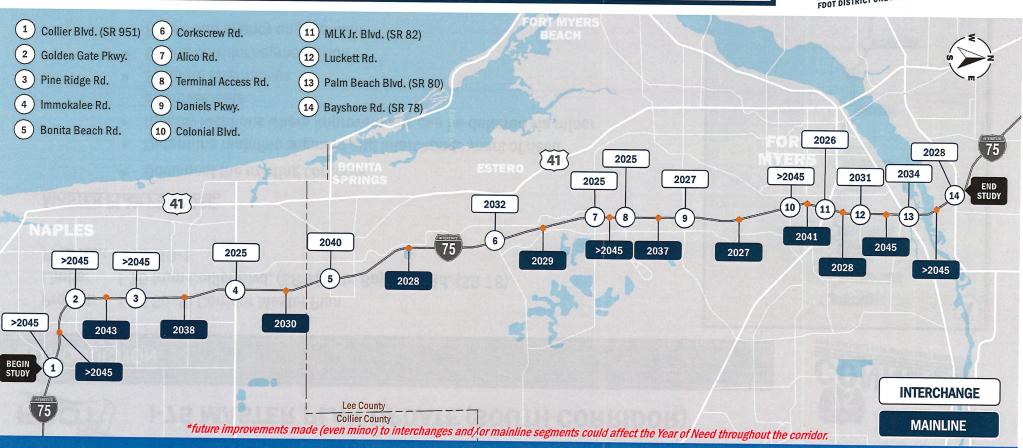
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2045 NO BUILD YEAR OF NEED





PRELIMINARY LIST OF PROPOSED PROJECTS



INTERCHANGE PROJECTS PROPOSED

Project Name	Length (miles)	Year of Need	Improvement Type
Immokalee Rd. Interchange	0.491	2025	Interchange Configuration
Bonita Beach Rd. Interchange	0.558	2040	Interchange Configuration
Corkscrew Rd. Interchange	0.585	2032	Improve Adjacent Intersections
Alico Rd. Interchange	2.760	2025	Improve Adjacent Intersections
Terminal Access Rd. Interchange	0.193	2025	Improve with Alico Rd. Interchange
MLK Jr. Blvd. Interchange	0.553	2026	Improve Adjacent Intersections
Luckett Rd. Interchange	0.496	2031	Interchange Configuration Signalize Ramp Terminals
Palm Beach Blvd. Interchange	0.517	2034	Improve Adjacent Intersections
Bayshore Rd. Interchange	0.501	2028	Interchange Configuration

MAINLINE PROJECTS PROPOSED

Project Name	Length (miles)	Year of Need
I-75 from south of Golden Gate Pkwy. to south of Bonita Beach Rd.	11.072	2030
I-75 from south of Bonita Beach Rd. to north of Corkscrew Rd.	7.922	2030
I-75 from north of Corkscrew Rd. to north of Colonial Blvd.	12.611	2027
I-75 from north of Colonial Blvd. to south of Palm Beach Blvd.	4.452	2028





PROPOSED TYPICAL SECTIONS

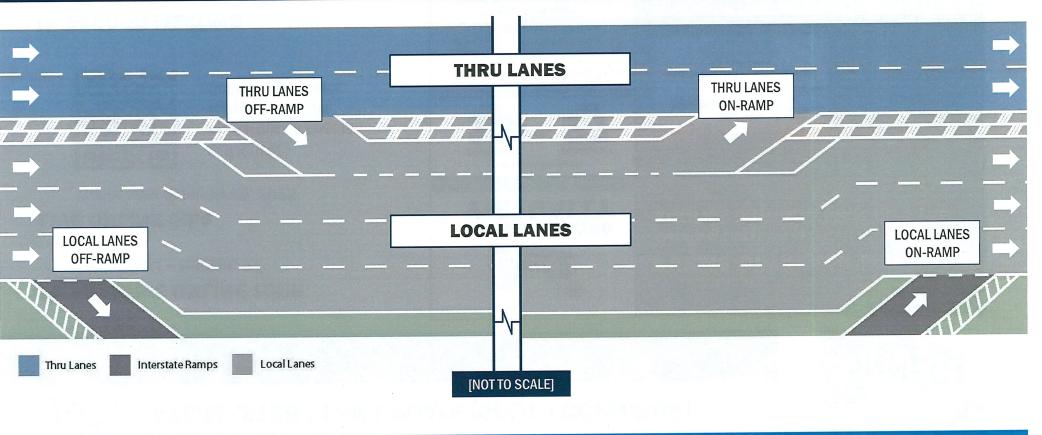
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WEAVE SECTION

FDO







PUBLIC OUTREACH



INTERACTIVE ONLINE TOUR

February 13 – February 27

LIVE ONLINE Q&A

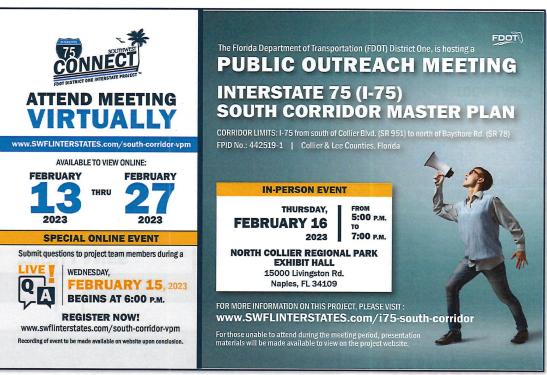
Wednesday, February 15, 2023



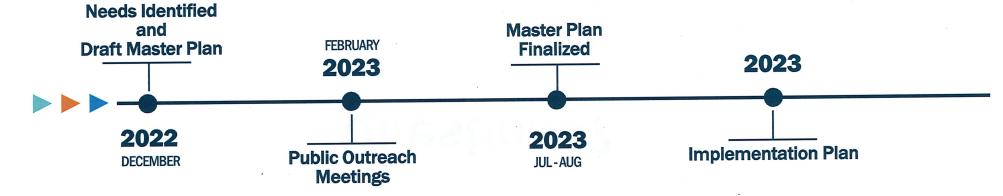
CLICK HERE or scan this QR Code to register for this LIVE GoToWebinar[™] event.

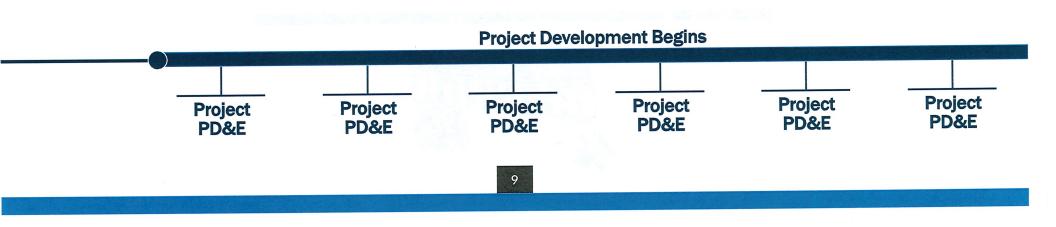
IN-PERSON MEETING

Thursday, February 16, 2023 North Collier Regional Park











Questions?





I-75 MASTER PLAN UPDATE (CENTRAL CORRIDOR)

JANUARY 9, 2023



Florida Department of Transportation – District One 801 N. Broadway Avenue, Bartow, FL 33830

www.SWFLINTERSTATES.com



ON THE

JANUARY 9, 2023

I-75 CENTRAL CORRIDOR MASTER PLAN UPDATE



Study Area Milestones Existing Traffic Conditions Future Traffic Conditions Recommendations **New Interchange Feasibility** AGENDA **Next Steps**

2



3

MASTER PLAN STUDY AREA



- Extends from north of Bayshore Road (SR 78) in Lee County to south of N. River Road in Sarasota County
- Includes the following interchanges:
 - Sumter Boulevard
 - Toledo Blade Boulevard
 - Kings Highway (CR 769)
 - Harbor View Road (CR 776)
 - o Duncan Road (US 17)
 - N. Jones Loop Road (CR 768)
 - Tuckers Grade (CR) 762



EXISTING TRAFFIC CONDTIONS

Mainline Conditions

All Segments LOS A or LOS B

• Northbound & Southbound, AM & PM Peak Periods

Exceptions at LOS C

- Northbound AM Toledo Blade to North of Sumter Blvd
- Northbound PM US 17 to Harbor View Rd
- Southbound PM North of Sumter Blvd to Toledo Blade Blvd



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EXISTING TRAFFIC CONDTIONS



Signalized ramp terminals

• LOS C or better (AM/PM)

Unsignalized ramp terminals

 LOS C or better (AM/PM); Except following exit ramp movements:

LOS E

- NB Left at Tuckers Grade (PM)
- SB Right at Sumter Blvd (PM)

LOS F

- SB Left at Harbor View Rd (AM)
- NB Left at Toledo Blade Blvd (AM/PM); SB Right (PM)

Existing Peak Hour Intersection Level of Service (LOS)

	AM Peak	Hour	PM Peak Hour	
Signalized Intersection	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS
I-75 SB and North Jones Loop Road (CR 768)	18.7	В	21.1	С
I-75 NB and North Jones Loop Road (CR 768)	15.1	В	17.1	В
I-75 SB and US 17/ Duncan Road	32.9	С	27.0	С
I-75 NB and US 17/ Duncan Road	7.9	А	8.9	А
I-75 SB and Kings Highway (CR 769)	5.4	А	9.4	А
I-75 NB and Kings Highway (CR 769)	25.1	С	19.5	В
Unsignalized Intersection*	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS
I-75 SB and Tuckers Grade (CR 762)	10.4	В	11.2	В
I-75 NB and Tuckers Grade (CR 762)	23.9	С	46.2	E
I-75 SB and Harbor View Road (CR 776)	105.3	F	29.0	D
I-75 NB and Harbor View Road (CR 776)	19.1	С	19.4	С
I-75 SB and Toledo Blade Boulevard/Choctaw Boulevard**	20.9	С	15.7	С
I-75 NB and Toledo Blade Boulevard/Choctaw Boulevard	>300	F	>300	F
I-75 SB and Sumter Boulevard**	20.9	С	20.3	С
I-75 NB and Sumter Boulevard	>300	F	59.3	F

NB = Northbound, SB = Southbound

*Unsignalized intersection delay/LOS reported for exit ramp left turn

**Exit ramp right turn movements are operating at LOS E or F in the PM Peak Hour



6

FUTURE TRAFFIC CONDTIONS – 2045 No Build

Mainline Conditions

All Segments LOS D or better

• Northbound & Southbound, AM & PM Peak Periods

Exceptions at LOS E

North of Sumter Blvd - Northbound AM &
 Southbound PM



INTERSTAT



FUTURE TRAFFIC CONDTIONS - 2045 No Build



Signalized ramp terminals

- Mostly LOS E or F (AM/PM)
- **Unsignalized ramp terminals**
 - Nearly all LOS F (AM/PM)

2045 No-Build Peak Hour Intersection Level of Service (LOS)

Signalized Intersection		AM Peak	AM Peak Hour		PM Peak Hour	
		Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	
I-75 SB and North Jones Loop Road (CR	768)	107.5	F	138.1	F	
I-75 NB and North Jones Loop Road (CR		103.4	F	75.5	E	
I-75 SB and US 17/ Duncan Road	and the second second	103.4	F	37.0	D	
I-75 NB and US 17/ Duncan Road	DAR DE AL	12.8	В	13.9	В	
I-75 SB and Kings Highway (CR 769)	 In the state of the second seco	27.5	С	16.6	В	
I-75 NB and Kings Highway (CR 769)		80.9	F	26.2	С	
Unsignalized Intersection*		Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	
I-75 SB and Tuckers Grade (CR 762)		14.0	В	18.1	С	
I-75 NB and Tuckers Grade (CR 762)		>300	F	>300	F	
I-75 SB and Harbor View Road (CR 776)	A BOARD AND	>300	F	60.6	F	
I-75 NB and Harbor View Road (CR 776)		131.3	F	182.8	F	
I-75 SB and Toledo Blade Boulevard/	Left Turn	35.1	E	29.6	D	
Choctaw Boulevard**	Right Turn	220	F	>300	F	
I-75 NB and Toledo Blade Boulevard/ Ch	octaw Boulevard	>300	F	>300	F	
	Left Turn	>300	F	>300	F	
I-75 SB and Sumter Boulevard**	Right Turn	12.7	В	147.1	F	
I-75 NB and Sumter Boulevard		>300	F	>300	F.	
Notes: NB = Northbound, SB = Southbound *Unsignalized intersection delay/LC **In the case where the worst-case	S reported for exit ramp	eft turn Iring either peak h	our, the rig	ht turn LOS is also	o reported	



RECOMMENDATIONS – Future 2045 Build



I-75 Mainline and Ramps

Segment	Location	Year of Need	Recommended Improvement
I-75 Mainline	Sumter Blvd. to End Project Limit	2034	Add Auxiliary Lane
I-75 SB Off Ramp	to Sumter Boulevard	2036	Widen Exit Ramp to 2 Lanes

Detailed evaluations to be completed in future Phases





RECOMMENDATIONS – Future 2045 Build



I-75 Interchanges

Ramp Terminal Intersection	Year of Need	Recommended Improvement		
I-75 & Tuckers Grade (CR 762) (NB Ramp) I-75 & Harbor View Road (CR 776) (SB Ramp) I-75 & Harbor View Road (CR 776) (NB Ramp)	2019 (Existing) ⁽¹⁾ 2019 (Existing) ⁽¹⁾ 2030	Future Traffic Control & Modifications through Intersection Control Evaluation (ICE) process		
	2038	Add through lane West of I-75		
I-75 & N. Jones Loop Road	2037	SB Exit signal control & lane modification		
	2040 ⁽²⁾	NB Add Turn Lane, Widen Entry Ramp		
I-75 & US 17	2032 ⁽²⁾	Add or Extend Turn Lane, Widen Entry Ramp		
I-75 & Kings Highway (NB Ramp)	2038 ⁽²⁾	Add Turn Lane, Widen Entry Ramp		
I-75 & Toledo Blade Boulevard I-75 & Sumter Boulevard	2019 (Existing) ⁽¹⁾⁽²⁾ Signal Warrants Met in 2018	Future Traffic Signal Add Turn Lane, Widen Entry Ramp		

Notes:

1) Exit ramp turns operating at LOS E/F in the existing condition

2) Existing left turn volume>300 vph or existing queue storage insufficient



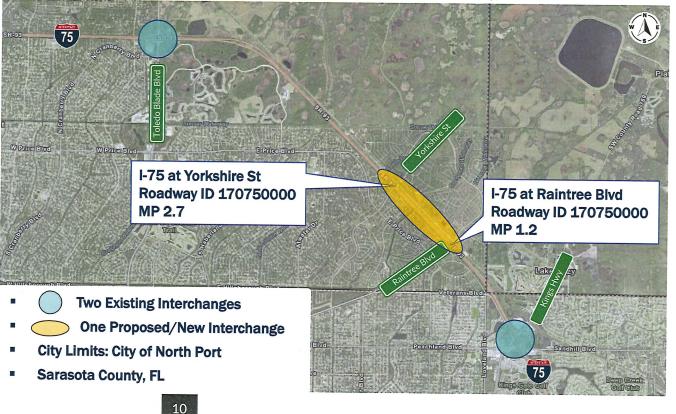
Detailed evaluations to be completed in future Phases



NEW INTERCHANGE FEASIBILITY - I-75 at Yorkshire St./Raintree Blvd.



- Proposed new interchange
- Two potential locations identified
- Adjacent interchange to north is I-75 at Toledo Blade Boulevard in Sarasota County
- Adjacent interchange to south is I-75 at Kings Highway in Charlotte County









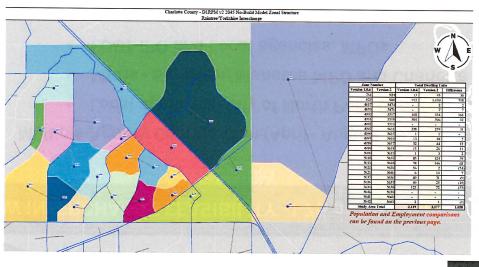
- Multiple-Agency Coordination (April August 2022/Ongoing)
 - Local agencies City of North Port, Charlotte County, Desoto County, and Sarasota County
 - MPOs Sarasota/Manatee MPO and Charlotte County-Punta Gorda MPO
 - FDOT IPO and Local agencies, MPOs
- Based on ongoing coordination, three alternatives were identified for evaluation
 - Raintree Boulevard Interchange Build Alternative
 - Yorkshire Street Interchange Build Alternative
 - Collector/Distributor (C/D) System Build Alternative



NEW INTERCHANGE FEASIBILITY - I-75 at Yorkshire St./Raintree Blvd.



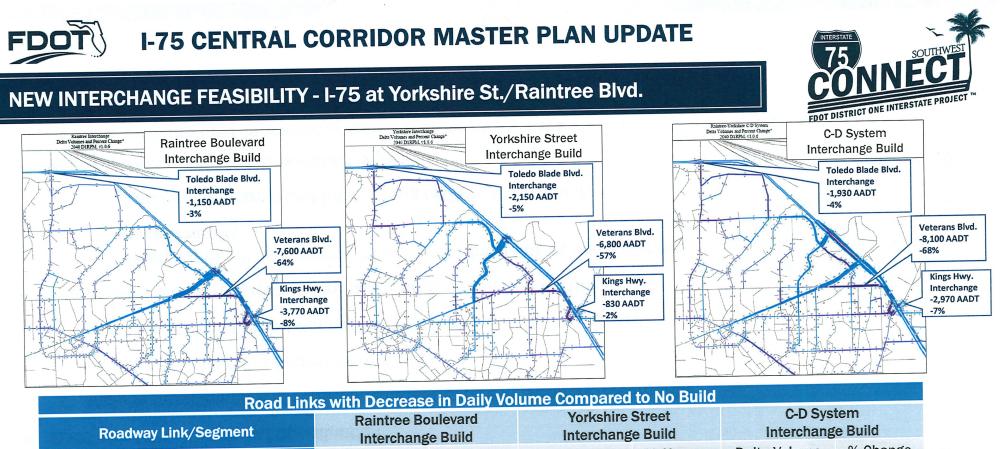
- High-level feasibility analysis completed as part of the I-75 Central Corridor Master Plan
 - I-75 Southwest Connect[™] District One Regional Planning Model (D1RPM) with future year 2040 was updated with D1RPM v2 (future year 2045) socio-economic data.



 Annual Average Daily Traffic (AADT) from D1RPM shows annual growth rate of 2.5% to 3.0% with the new interchange Build alternatives compared to 1.7% under No-Build

Future 2045 No Build and Build Model Volumes							
I-75 SW Connect	I-75 Mainline (Nort	h of Kings Highway)					
D1RPM Model Scenario	AADT (2-Way Total)	Model Growth Rate					
No Build	62,308	1.7%					
Raintree Interchange Build	75,494	2.8%					
Yorkshire Interchange Build	72,241	2.5%					
C/D System Build	77,661	3.0%					

Note: Model growth rate represents annual growth computed between 2015 model base year and 2040 model horizon year; model volumes extrapolated to 2045.



Roadway Link/Segment	Interchang	e Build	Interchange Bulld Interchange Bu		se bund	
	Delta Volume % Change		Delta Volume	% Change	Delta Volume	% Change
Kings Highway (West of I-75)	-11.000	-22%	-5,300	-11%	-10,400	-21%
	-12.200	-41%	-7,600	-26%	-12,100	-41%
Veterans Blvd. (North of Kings Hwy.)	-7.600	-64%	-6,800	-57%	-8,100	-68%
Veterans Blvd. (East of Price Blvd.)	-1,000					



NEW INTERCHANGE - NEXT STEPS

- FDOT and MPOs Continued Coordination
 - Include Interchange and supporting infrastructure in planning documents
 - Establish Funding and Project Prioritization
 - Review and adjust Urban Boundaries and roadway functional classifications
- Interchange Access Request Interchange Justification Report (IJR)
 - Required for all new service interchanges providing access to limited access facility
 - Safety, Operational and Engineering (SO&E) Acceptability
- NEPA/Environmental Documentation (PD&E)
 - May be completed concurrently with IAR or following SO&E
 - Preferred alternative/concept is same in NEPA and SO&E



IMPORTANT:

FDOT will determine when to begin project development once anticipated future improvements to local roadway network is known.

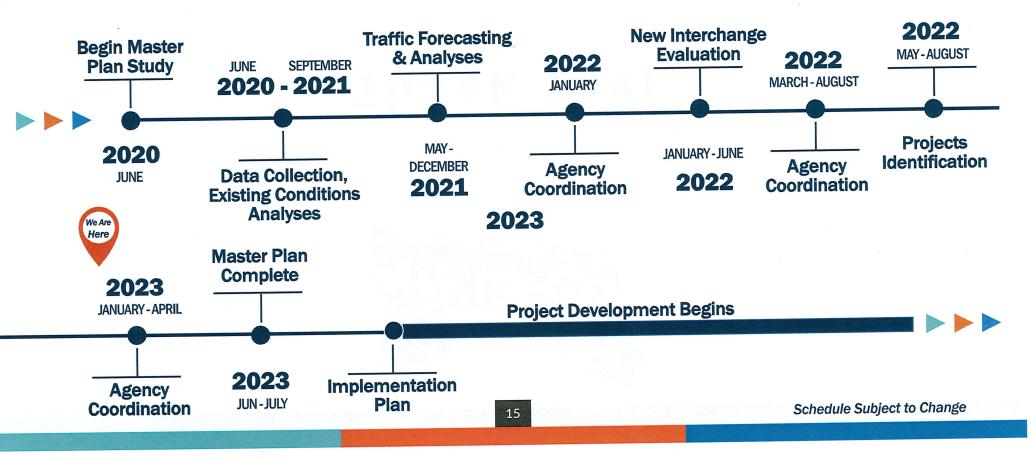
Multiple agency coordination regarding local network improvements is ongoing.





MASTER PLAN STUDY MILESTONES







Thank You!



Florida Department of Transportation – District One 801 N. Broadway Avenue, Bartow, FL 33830

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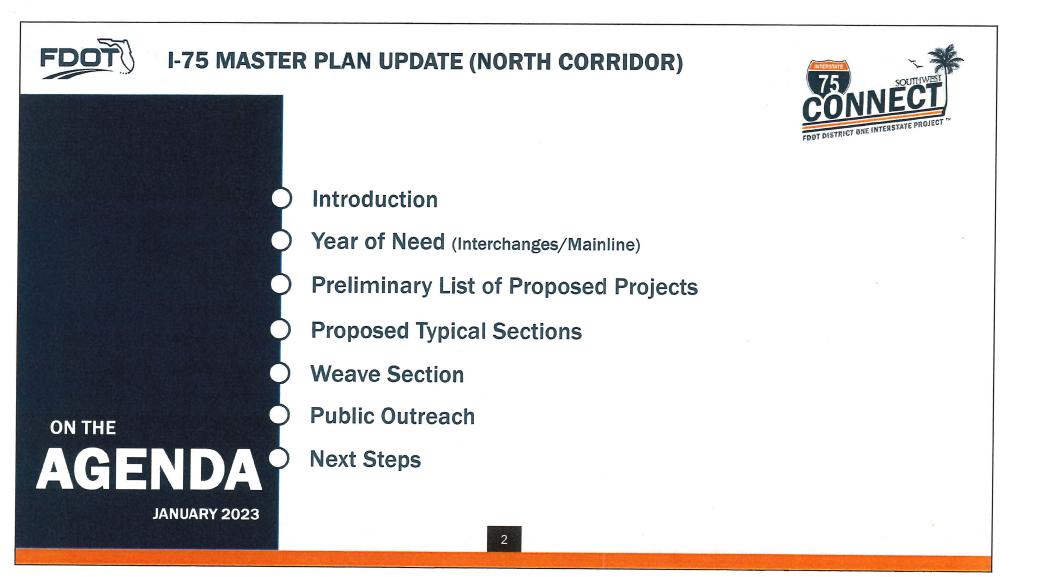


JANUARY 2023



Florida Department of Transportation – District One 801 N. Broadway Avenue, Bartow, FL 33830

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INTRODUCTION

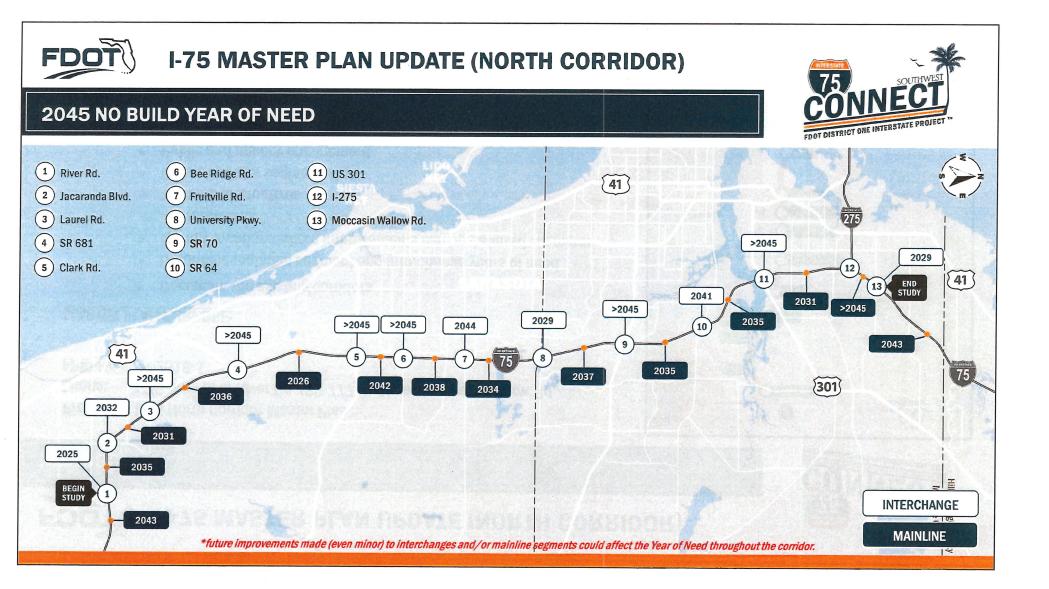
Project:I-75 North Corridor Master PlanLimits:I-75 from S. of River Rd. (SR 777) to N. of Moccasin Wallow Rd.FPID No.:442518-1

MASTER PLAN PURPOSE:

- Document the existing corridors
- Determine mainline segment and interchange years of need
- Identify locations where improvements can be deferred via minor improvements
- Evaluate alternatives
- Define corridor segmentation
- Public and agency engagement

The Florida Department of Transportation may adopt this planning product into the environmental review process, pursuant to Title 23 U.S.C. § 168(d)(4), or to the state project development process.









PRELIMINARY LIST OF PROPOSED PROJECTS

INTERCHANGE PROJECTS PROPOSED

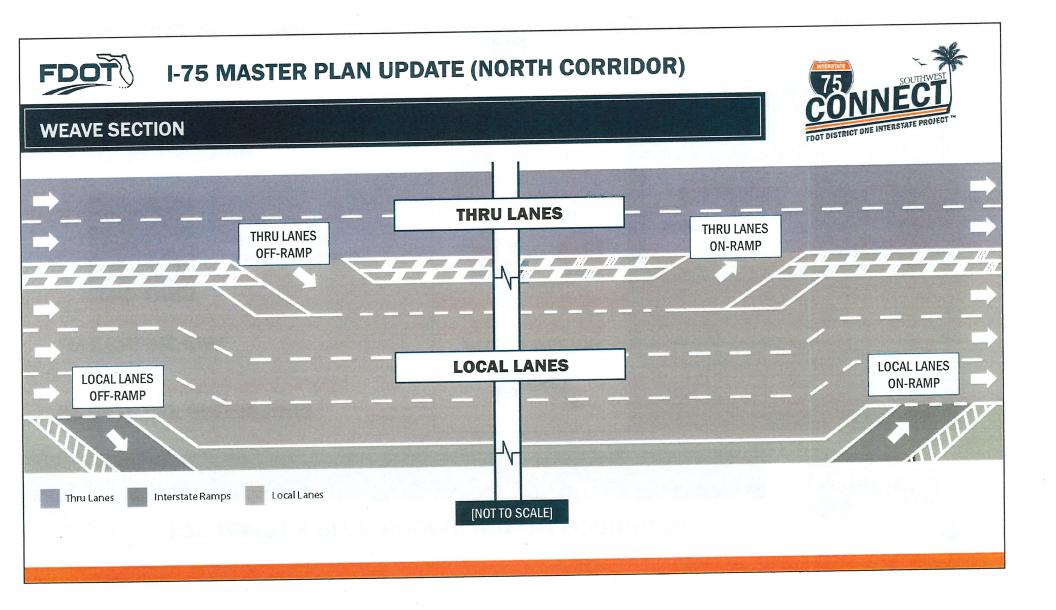
Project Name	Length (miles)	Year of Need	Improvement Type
River Rd. Interchange	0.514	2025	Signalize Ramp Terminals
Jacaranda Blvd. Interchange	0.666	2032	Convert to DDI + Adjacent Intersection Improvements
SR 681 Interchange	5.118	>2045	
University Pkwy. Interchange	0.682	2029	Add lanes + Adjacent Intersection Improvements
Moccasin Wallow Rd. Interchange	2.367	2026	Convert to DDI + Adjacent Intersection Improvements

MAINLINE PROJECTS PROPOSED

Project Name	Length (miles)	Year of Need
N. of Sumter Blvd. to S. of Clark Rd.	22.888	2026
S. of Clark Rd. to N. of Fruitville Rd.	5.355	2038
N. of Fruitville Rd. to N. of SR 70	7.168	2034
N. of SR 70 to N. of US 301	7.295	2035
N. of US 301 to S. of I-275	2.823	2031









I-75 MASTER PLAN UPDATE (NORTH CORRIDOR)

PUBLIC OUTREACH



INTERACTIVE ONLINE TOUR

February 20, 2023 - March 06, 2023

LIVE ONLINE Q&A

Tuesday, February 21, 2023



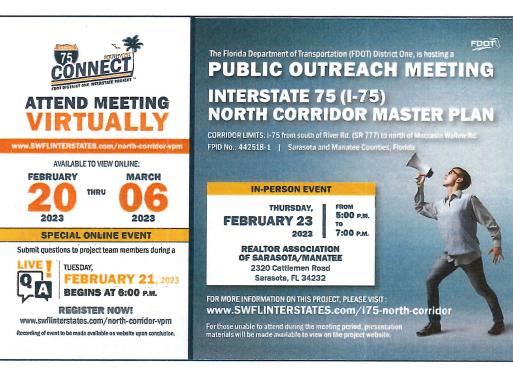
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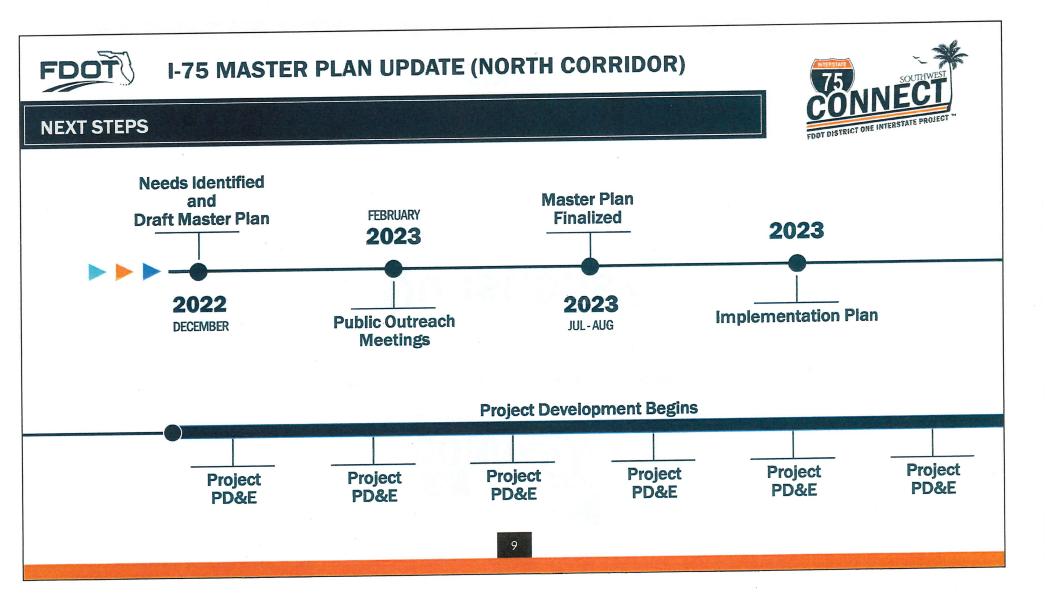
IN-PERSON MEETING

Thursday, February 23, 2023

Realtor Association of Sarasota/Manatee



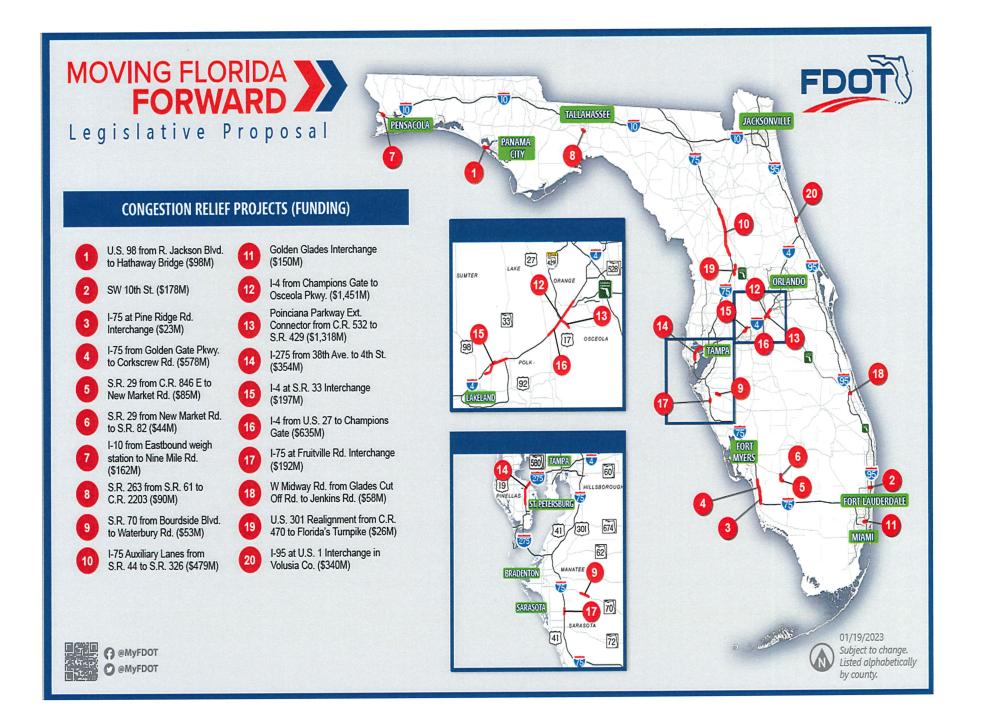
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Questions?





For Immediate Release February 1, 2023

CONTACT FDOT: FDOT COMMUNICATIONS OFFICE (850) 414-4590 | FDOTCommunicationsOffice@dot.state.fl.us

Governor DeSantis Makes Historic Investment in Florida's Transportation Future by Committing \$14.7B in Framework for Freedom Budget Proposal

TALLAHASSEE, Fla – Today, Governor Ron DeSantis unveiled his Framework for Freedom Budget for Fiscal Year 2023-2024. The proposed \$14.7 billion budget prioritizes a historic investment in transportation infrastructure across the state of Florida. This investment is in addition to the *Moving Florida Forward Infrastructure Initiative*, which invests \$4 billion to expedite 20 transportation projects to relieve congestion across the state, which will be leveraged for a total of \$7 billion. This budget proposal directly addresses the immediate need for congestion relief and perpetual safety on our roadways, supports resiliency in existing and future projects, and keeps the Florida Department of Transportation (FDOT) as a national leader in transportation technology, all while supporting a robust and active supply chain.

"The magnitude of Governor DeSantis' proposed investments in transportation infrastructure is historic and truly reiterates his commitment to Floridians' quality of life. As our population continues to increase, it's imperative for that growth to be reflected in a diverse and resilient transportation network," **said Florida Department of Transportation Secretary Jared W. Perdue, P.E.** "Governor DeSantis' Framework for Freedom Budget will address congestion and enhance safety on major roadways, as well as reaffirm his dedication to facilitating a healthy supply chain, promoting economic growth, and preparing Florida for the future."

Governor DeSantis' Framework for Freedom Budget Proposal provides \$13.4 billion for projects in FDOT's Five-Year Work Program, a collaborative plan of strategic transportation projects that includes:

- \$5.4 billion for highway construction to include 119 new lane miles
- \$1.6 billion in resurfacing to include 2,657 lane miles
- \$553.2 million for scheduled repairs of 64 bridges and replacement of 19 bridges
- \$150.5 million in seaport investments
- \$405.8 million in aviation investments
- \$807.4 million in rail and transit investments
- \$236.5 million for safety initiatives
- \$167.3 million for community trail projects

Several key projects that further strengthen Florida's transportation infrastructure are included in this historic budget proposal. This includes:

- \$240.8 million for a new bridge over U.S. Highway 98 over St. Andrews Bay Intercoastal Waterway in Northwest Florida,
- \$44.1 million for widening State Road 15 in Northeast Florida,
- \$161.6 million for widening U.S. Highway 301 in East Central Florida,
- \$459.4 million for phase one Westshore Interchange construction in West Central Florida,
- \$9.7 million for State Road 31 safety improvements in Southwest Florida,
- \$877.4 million for direct connections and improvements from SW 10th Street to Interstate 95's express and general use lanes in Southeast Florida, and
- \$649.9 million for the Golden Glades interchange to connect six major arterial roadways and facilities in South Florida.

Significant investments in the Florida Turnpike Enterprise are also proposed throughout the state, including \$338 million to widen the Turnpike from U.S. Highway 27 to the County Road 470 Interchange in Lake County.

In addition, Governor DeSantis has announced the *Moving Florida Forward Infrastructure Initiative*. This proposal would invest an additional \$7 billion to prioritize and accelerate the completion of 20 critical transportation infrastructure projects. The proposal combines \$4 billion of General Revenue funding with innovative transportation project financing strategies that will allow FDOT to leverage an additional \$3 billion over the next four years. More information on the *Moving Florida Forward Infrastructure Initiative* can be found at <u>FDOT.gov/MovingFloridaForward</u>. FDOT's mission is to provide a safe and efficient transportation system that ensures the mobility of people and goods, enhances economic prosperity, and preserves the quality of the state's environment and communities. Together with communities and partners, FDOT strives to ensure Floridians are proud that the Sunshine State is the best place to live, learn, work, and play, and that residents and visitors alike are offered the best transportation system and a variety of travel options. For more information, visit <u>FDOT.gov</u>.

###

www.fdot.gov | Twitter: <u>@MyFDOT</u> | Facebook: <u>@MyFDOT</u>

The Florida Department of Transportation's mission is to provide a safe transportation system that ensures the mobility of people and goods, enhances economic prosperity and preserves the quality of the state's environment and communities. The department is committed to building a transportation system that not only fits the current needs of Florida's residents and visitors but also enhances mobility throughout the state to accommodate its consistent and rapid growth. The unique nature of the Sunshine State and its year-round warm climate provides numerous opportunities to achieve the department's mission through multiple transportation modes including highways/streets, air, rail, sea, spaceports, transit, and the ever-expanding deployment of bicycle & pedestrian facilities.

INFORMATION ON THE MPO ACTIVITIES AND SCHEDULE RELATED TO THE 2020 CENSUS

Attachments:

Schedule of MPO Census Related Activities and 2020 Urban Area Maps

Discussion Item:

Background

Every ten years the Census Bureau provides updated population counts and designates the urban areas. For the already designated MPO's in our region, the updated geographical areas include the following activities over the next eighteen months: the potential designation of Transportation Management Areas (over 200,000 population), the adjustment of Urban Area boundaries, the Apportionment Plans and working with FDOT on updated functional classification of roadways (**attached** is the schedule of activities). The new urban area boundaries and the population associated with those boundaries impacts the MPO's distribution of Planning funds and the allocation of Surface Transportation Block Grant funding.

Presentation

The Census Bureau released its new urban area population numbers at the end of December and in the beginning of January the maps were released. **Attached** are the urban area map boundary maps for the Bonita-Estero, Cape Coral, Port Charlotte-North Port and Bradenton-Sarasota-Venice (southern portion) urban areas. The population and land area changes since the 2010 census are shown in the tables below (note that as the area changes the urban area name/order of the name has changed as well):

2020 Urban Area	2020 Population	Land area (square miles)
Bonita Springs—Estero	425,675	243.0
Cape Coral	599,242	331.8
Port Charlotte-North Port	199,998	134.7
Bradenton-Sarasota-Venice	779,075	404.3

Urban Area Census Data for 2020:

Urban Area Census Data for 2010:

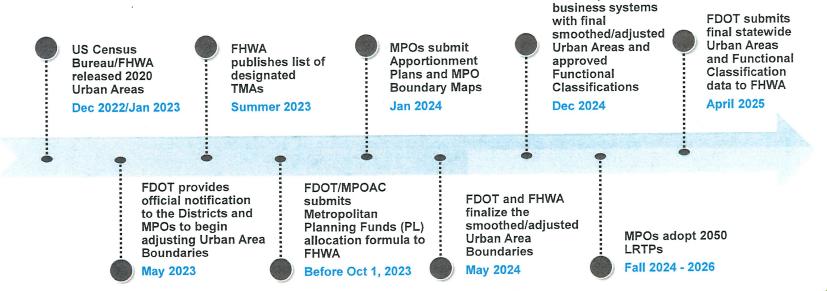
2010 Urban Area	2010 Population	Land area (square miles)
Bonita Springs	310,298	187.0
Cape Coral	530,290	330.3
North Port-Port Charlotte	169,541	119.9
Sarasota-Bradenton	643,260	326.7

The Port Charlotte-North Port urban area population increased by 30,407 people and the land area increased by 14.8 square miles. One of the issues that the Charlotte-Punta Gorda MPO will be dealing with is that the population is two people short of the 200,00 person threshold to become a Transportation Management Area (TMA). An early designation is possible through concurrence of the United States Department of Transportation Secretary and the Governor of the State of Florida. The Charlotte County-Punta Gorda MPO Board will further assess the benefits/disadvantages requesting an early designation at their March 20, 2023 MPO Board Meeting.

For the Cape Coral urban area, the population increased by 68,952 but the land area only increased by 1.5 square mile. One of the issues that the Lee MPO will be dealing with is the large portion of the southern part of the County south of Alico Road that is now in the Bonita-Estero urban area. The population that is attributed to that area is used to calculate the Surface Transportation Block Grant funding that is allocated to the Collier MPO. At the meeting, the MPO staff will present information on the impacts of some of these changes, the schedule of activities over the next eighteen months and what discussions have been occurring at the statewide level.



MPO Activities Related to 2020 Census



FDOT updates



