

TECHNICAL ADVISORY COMMITTEE (TAC) MEETING

CHARLOTTE COUNTY – PUNTA GORDA
METROPOLITAN PLANNING ORGANIZATION
Tel: (941) 883-3535

AGENDA

9:30 a.m., Wednesday, July 6, 2022
East Port Environmental Campus
Training Room B
25550 Harbor View Road
Port Charlotte, FL 33980

The MPO will hold this meeting in a hybrid meeting format, in person and on-line. Persons wishing to provide public comment will be allowed to do so by alternative means. Written comments may be submitted by either emailing the comments to office@ccmpo.com or mailing the comments to the address below. Comments must be received for the TAC meeting by 8 a.m. on or before July 6. The comments will be read by an MPO staff member during the meeting for that item to be placed in the record. More information regarding TAC Agenda items and transportation issues are available on the MPO website at www.ccmpo.com.

- 1. Call to Order & Roll Call**
- 2. Pledge of Allegiance**
- 3. Public Comments on Agenda Items**
- 4. Chair's Report**
- 5. Consent Agenda:**
 - A. [Approval of Minutes: April 13, 2022 Meeting](#)**
 - B. FY 2022/2023 Unified Planning Work Program (UPWP) – Task 8 – FFY 2021 FTA Section 5305(d)/Public Transportation Grant Agreement (PTGA) Amendment**
- 6. Florida Department of Transportation (FDOT) Report**
- 7. [North Jones Loop Road \(CR 768\) Feasibility Study – FINAL UPDATE](#)**
- 8. [Taylor Road \(CR 765A\) Feasibility Study - UPDATE](#)**
- 9. [Veteran's Boulevard Corridor Planning Study – Draft Recommendations](#)**
- 10. Public Comments**
- 11. Staff Comments**

TECHNICAL ADVISORY COMMITTEE (TAC) MEETING

CHARLOTTE COUNTY – PUNTA GORDA
METROPOLITAN PLANNING ORGANIZATION
9:30 a.m., Wednesday, July 6, 2022

12. Member Comments

13. Adjournment (Next TAC Meeting – September 28, 2022)

No stenographic record by a certified court reporter is made of these meetings. Accordingly, anyone seeking to appeal any decisions involving the matters herein will be responsible for making a verbatim record of the meeting/testimony and evidence upon which any appeal is to be based. (F.S. 286.0105)

IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT AND CHAPTER 286.26 FLORIDA STATUTES, PERSONS NEEDING SPECIAL ACCOMMODATIONS TO PARTICIPATE IN THIS PROCEEDING SHOULD CONTACT THE CHARLOTTE COUNTY-PUNTA GORDA METROPOLITAN PLANNING ORGANIZATION AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO THE MEETING. CALL (941) 883-3535 BETWEEN 8:00 A.M. AND 4:00 P.M., MONDAY THROUGH FRIDAY.

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 or she has been discriminated against because of race, color, religion, sex, age, national origin, disability, or familial status may file a complaint with the Charlotte County-Punta Gorda MPO Title VI Coordinator Wendy W. Scott at (941) 883-3535 or by writing her at 25550 Harbor View Road, Suite 4, Port Charlotte, FL 33980.

CHARLOTTE COUNTY-PUNTA GORDA METROPOLITAN PLANNING ORGANIZATION
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JULY 6, 2022
TECHNICAL ADVISORY COMMITTEE (TAC) MEETING

CONSENT AGENDA # 5

JULY 6, 2022
TECHNICAL ADVISORY COMMITTEE MEETING

AGENDA ITEM # 5-A
APPROVAL OF MINUTES: APRIL 13, 2022 MEETING

Purpose: To review and approve the Minutes of the previous
Technical Advisory Committee Meeting (TAC)

Agenda Item Presented by: MPO Staff

Discussion: To Be Determined

Recommendation: Motion to approve the Minutes of the TAC Meeting of
April 13, 2022

Attachment: [Minutes of the April 13, 2022 TAC Meeting.](#)



**CHARLOTTE COUNTY - PUNTA GORDA
METROPOLITAN PLANNING ORGANIZATION**

**MINUTES OF THE APRIL 13, 2022
TECHNICAL ADVISORY COMMITTEE (TAC) MEETING**

MEMBERS PARTICIPATING IN PERSON

Mitchell Austin, City of Punta Gorda, TAC Chair
Don Scott, Lee County MPO
Ron Ridenour, Charlotte County Airport Authority

MEMBERS PARTICIPATING IN MICROSOFT TEAMS

Ravi Kamarajugadda, Vice Chair, Charlotte County Public Works
Robert Fakhri, Charlotte County Public Works
Linda Sposito, City of Punta Gorda
Tony Conte, Charlotte County Public Schools
Noah Fossick, City of North Port
Patrick Fuller, Charlotte County Emergency Management

MEMBERS ABSENT

Joan Fisher, DeSoto County
Rick Kolar, Charlotte County, Transit Division
Shaun Cullinan, Charlotte County Community Development

OTHERS PARTICIPATING IN PERSON

Beaumont Hayner, City of Punta Gorda Urban Design
D’Juan Harris, MPO Director
Laks Gurram, MPO Principal Planner
Betty-Ann Sherer, MPO Planner
Tanya Merkle, FDOT
Victoria Peters, FDOT

OTHERS PARTICIPATING IN MICROSOFT TEAMS

Bekie Leslie, MPO Administrative Services Coordinator
Vitor Suguri, FDOT
Slade Downs, Sarasota Manatee MPO
Babuji Ambikapathy, VHB (FDOT Consultant)
Raja Pemmanaboina, VHB (FDOT Consultant)
Srinivas Kandala, VHB (FDOT Consultant)
Patty Huff, USBR Volunteer
Kerry Irons, USBR Volunteer Coordinator, Adventure Cycling Association

1. Call to Order & Roll Call

Chair Mitchell Austin called the TAC Meeting to order at 9:39 A.M. The roll call was taken; a quorum was present.

2. Public Comments on Agenda Items

There were no public comments received.

3. Chair's Report

Chair Austin had nothing to report.

4. Florida Department of Transportation (FDOT) Report

Tanya Merkle- Initial review of the Draft UPWP has been completed by FDOT, FHWA and FTA with no discrepancies, so it is moving forward.

- The Draft TIP review is in process.
- There is an upcoming Speed Management workshop in the southern area scheduled for June 14 at the SWAO office.

I-75 Interchange April 6, 2022 meeting summary:

Attendees: Sarasota/Manatee MPO staff, Charlotte County – Punta Gorda MPO staff, Charlotte County Public Works Staff and Community Development Staff, and the City of North Port Staff, FDOT Liaisons and DOT Interstate Development Staff.

Topic: Discussion regarding a possible new i75 interchange in the areas of Yorkshire and Raintree.

Summary: Local Agencies are to engage in a coordinated regional planning effort with the FDOT Interstate Office to allow for the best location to be determined.

FDOT is encouraging the appropriate local agencies to continue coordination amongst each other and identify opportunities to improve regional connectivity around the proposed interchange areas.

Once the focus areas are determined, they will be sent to the FDOT Interstate office, then a report will be presented to the Boards and Committees. The City of North Port, Sarasota County and Charlotte County must all be on the same page.

Chair Austin noted the City of Punta Gorda is in support of a new interchange, currently there is a large amount of traffic funneled through the city to get to the Interstate.

Director Harris noted intersection improvements on SR 776 at Gulfstream Blvd/Wilmington Blvd are to begin April 18. These improvements include a new traffic signal,

new sidewalks, crosswalks as well as new intersection lighting. It is anticipated this will be completed late summer 2022.

5. Consent Agenda

A. Approval of Minutes: March 9, 2022, Meeting

B. MPO Board Resolution #2021-02 Authorizing FY 2022/2023 Transportation Disadvantaged (TD) Planning Grant Agreement

Don Scott made a motion to approve the Consent Agenda items. Ron Ridenour seconded the motion, and it was passed unanimously.

6. Final Draft FY 2022/2023 – FY 2023/2024 Unified Planning Work Program (UPWP)

Director Harris noted at the last meeting this Committee voted to move the UPWP to the appropriate review agencies, this has been done. Last week comments were received from FHWA and FTA, those comments are being addressed and FDOT has completed their review. Additional 5305D allocation funds in the amount of \$10,000 were added and the UPWP has been updated.

Don Scott made a Motion to recommend that the updated MPO Board adopt the Final Draft FY 2023 through FY 2024 UPWP/Metropolitan Planning Organization Agreement. Linda Sposito seconded the motion, and it was passed unanimously.

7. FY 2022/2023-FY 2026-2027 Transportation Improvement Program (TIP)

Laks Gurram discussed the TIP process, including the ever-changing nature of it. Federal and State legislation require MPOs to adopt a 5-year Transportation Improvement Program (TIP). The TIP outlines federal and state capital improvements for transportation and is a staged, multiyear, intermodal program of transportation projects that is consistent with the MPO Long Range Transportation Plan (LRTP). The Technical and Citizens' Advisory Committees formally review the development of the TIP

Laks Gurram discussed recent revisions made to the 5-year Transportation Improvement Program (TIP). He referred to the page below when changes/modification occurred

Page 2-5 SR 31 & CR 74 has been funded, numbering issues have been corrected,
Page 4-13 bridge data has been added.

TAC members had no comments on the Draft – Final TIP

Linda Sposito made a Motion to recommend that the MPO Board adopt the Final Draft FY 2022/2023 – FY 2026/2027 Transportation Improvement Program (TIP). Ravi Kamarajugadda seconded the motion, and it was passed unanimously.

8. 2022 Project Priorities

Laks Gurram noted this is the final draft of the Project Priorities which will be moved to the MPO Board for adoption at the May 16, 2022, meeting. He briefed the committee on the changes to projects under each section

2022 Highway Project Priorities:

- Item 1 funding is still being requested for the 2050 LRTP
- Item 2 Harbor View Road from Melbourne Street to Date Street - has been funded
- Item 3 Harbor View Road Harbor View Road from Date Street to I-75 – Road Widening we are still waiting for construction funding
- Item 5 is deleted- Corridor Study SR776 – Sarasota County line to US 41 has been completed
- Item 6 N. Jones Loop Road from I75 to Piper Road more information should be presented by FDOT possibly July of this year

2022 Transportation Alternatives:

MPO Staff recommended and suggested the City of Punta Gorda Staff to consider adding projects to this list. Since the current projects under the list are funded through construction and will be deleted and no other city projects are under this list. Items 7 & 8 US 41 William Street to Peace River Bridge and Shreve Street Airport Road to Virginia Avenue will be deleted once approved by the MPO Board on May 16, 2022

2022 Transportation System Management/ Congestion Mitigation:

Charlotte County Staff recommended changes to the projects

- Item 3 SR 776 @ Flamingo Blvd. – Intersection Improvements – construction funds are being requested
- Item 4 add signal @ SR 776 @ Biscayne Blvd-based on the ICE analysis

Chair Austin asked for congestion management projects if they should be intersection control improvements in advance of the technical analysis process. Tanya Merkle, FDOT indicated that she will follow up on this with more information

Laks Gurram informed the committee that # Item 10 Add turn lanes US 41 @ Aqui Esta Dr. will be removed as per comments made by Secretary Nandam at the March 21, 2022 MPO meeting these improvements will be coordinated with the resurfacing project.

He also informed that SR 31 at CR 74 Intersection Improvements – Roundabout has been funded through construction and will be deleted

2022 Transportation Regional Incentive Program (TRIP):

Laks Gurram went through the TRIP project priorities with both Sarasota – Manatee MPO and the LEE MPO. This list provides the regional projects across - Sarasota, Manatee, Charlotte County and Lee County.

Slade Downs, Multi Modal Planner for the Sarasota Manatee MPO discussed this updated list:

Robert Fakhri, Charlotte County added a new project to the regional TRIP list. The project added is Kings Hwy from Sandhill Blvd to DeSoto County line. Cost estimates for Kings Highway and Jones Loop Road will be provided for the MPO Board meeting.

Laks Gurram informed that changes to be made to this Lee – Charlotte list based on the comments received from County Staff to be consistent that was discussed

Charlotte County Staff made changes to Jones Loop which should read N. Jones Loop and Edgewater Dr./Flamingo Blvd ext. should read SR776 to Collingswood and should reflect the cost as \$54 million.

Revisions to the Joint TRIP with both MPOs and will be forwarded to the respective MPOs for consistency purposes.

Linda Sposito made a Motion to recommend that the MPO Board adopt 2022 Transportation Improvement Program (Highway, TAP, CM/TSM and TRIP) Project Priorities for the upcoming FDOT Draft Tentative Work Program Cycle with changes as discussed. Ravi Kamarajugadda seconded the motion, and it was passed unanimously.

10. US Bicycle Route 15 Alignment Discussion

D’Juan Harris introduced Kerry Irons and Patty Huff who gave a PowerPoint presentation.

Patty Huff from Adventure Cycling Association, a nonprofit member organization provided a history and background of the US Bicycle Route (USBR) System and presented draft proposed alignments of USBR 15 in Charlotte, Lee and Collier Counties for public input. The existing segment of USBR 15 is 14 miles long from the Georgia State Line to Madison, Florida (Madison County). There is a proposal to extend the Route from Madison to Miami for an additional 496 miles via Charlotte, Lee and Collier County. The proposed route map and proposed road-by-road direction in Charlotte, Lee and Collier were shown in the presentation.

At the February 25, 2021, meeting, the committee members provided feedback on the proposed route in Charlotte County. This included limited use of US 41 as a proposed route and eliminating Taylor Road. Committee members also suggested using existing City of Punta Gorda bike and trail facilities where possible and considering routes along “quieter” roadways for improved rider safety and aesthetic value. The revised presentation included the recommendations from the BPAC members and the City of Punta Gorda.

On January 26, 2022, the City of Punta Gorda approved a Letter of Support for the USBR 15 route through the city. Approval of this proposal will be forwarded to the MPO Board for its approval and then, to the Charlotte Board of County Commissioners (BOCC) for its approval.

BOCC approval is needed in order for FDOT to request the American Association of State Highway and Transportation Officials (AASHTO) designation of USBR 15.

Patty Huff noted that the proposed US BR 15 involved 19 jurisdictions with a resolution or letter of support to FDOT requested from each. She stated that local governments determine the best route. The Punta Gorda City Council had requested that the route be revised to traverse the downtown after approaching on US 17 from Arcadia to take advantage of some of the separated pathways. These changes would be reflected in new maps approved by the local jurisdictions.

Ravi Kamarajugadda suggested this presentation should be made before the County Board of Commissioners. He noted there are a few developments in Planning that may add volume to the roads along this route. Chair Austin stated if the roadway conditions or traffic volumes change, the County can request the route be modified.

Mr. Irons note AASHTO goes through an application review every 6 months, and changes to the Federal Highway system, Interstate system US Bike Route system, so if conditions change the route can be realigned; this happens regularly.

Ms. Huff stated this initially was presented to the County and will again return with suggested revisions.

The letter of support approved by the City of Punta Gorda will be forwarded to the MPO and the County by Mr. Irons.

Tony Conte made a Motion to recommend that the MPO Board approve the proposed US Bicycle Route 15 alignment in Charlotte County. **Ron Ridenour** seconded the motion, and it was passed unanimously.

11. Veterans Blvd. Corridor Planning Study – Existing Conditions Presentation

Laks Gurram introduced Vitor Suguri, FDOT, and Babuji Ambikapathy, VHB, who provided an informational presentation. The Florida Department of Transportation (FDOT) District One is conducting a Corridor Planning Study for Veterans Boulevard between US 41 on the west and Kings Highway on the east in Charlotte County. The subject corridor is a 6.9-mile 4-lane

divided roadway. The overall objective of this study is to improve mobility, safety, reliability, and connectivity for people who drive, walk, bike, and use transit within the study corridor.

This study will document the following:

- 1) Existing conditions including corridor characteristics, travel patterns, operational analysis of all modes, and safety assessment
- 2) Future conditions including traffic forecasts, access management review (for 2045), operational analysis of all modes and safety analysis, to develop potential safety, operational, and multimodal improvements for the Veterans Boulevard

corridor. The identified improvements will be prioritized for short-term (2025), mid-term (2035), and long-term (2045) conditions through close coordination with the Project Steering Committee. The proposed recommendations are subject to change and will be implemented by Charlotte County staff based on the availability of funds.

Based on the results of the Existing conditions and Future conditions analysis, recommendations (safety, operational, and multi-modal) along Veterans Boulevard within the study limits will be developed. These improvements can include (but are not limited to) signalization, mid-block crosswalks, access management, intersection lighting, basic and enhanced intersection improvements, and improved signage.

The Final Draft will be presented at the July 6, 2022, TAC/CAC meetings and the July 18, 2022 MPO Board Meeting for final recommendations of the study.

Babuji Ambikapathy responded to a question that Tony Conte asked whether school buses were included in this analysis, and he responded that the study would consider adding the School Board concerns to their presentation.

12. Public Comments

There were no public comments.

13. Staff Comments

Betty-Ann Sherer discussed a recent student fatality involving a bicycle and an automobile at Murdock Circle and US 41. In response to the incident, the high school students will conduct a Gear Up for Bike Safety Event on April 28, 2022 from 4-7 pm at Port Charlotte High School. The event is open to the public. It is sponsored by the Charlotte County Sheriff with assistance from FDOT's Safe Routes to School/Bicycle Coordinator and other interested parties. Mrs. Sherer displayed a draft event flyer and indicated that she would disseminate to all interested parties.

14. Member Comments

Ron Ridenour, Charlotte County Airport Authority, noted they have coordinated with the City and County and are out for construction bids for adding a turn lane at Piper Road and Viking Road.

Additional lanes will be added to Airport Road and Viking Road. Additional improvements will include adding east bound lanes and adding lighting to crosswalks at the terminal curbside.

A second project is to extend challenger Blvd. between Golf Course Blvd. and Piper Road.

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On Golf Course Blvd. between Mooney Ave and Challenger Blvd, the FAA seeks to realign this area for Roadway Obstruction Free areas. The improvements also include the closing of Golf Course Blvd., between Challenger Blvd. and Mooney Avenue.

Mr. Ridenour informed the committee that a brochure is available and can be forwarded to the Committee for reference purposes.

15. Adjournment (Next TAC Meeting – July 6, 2022)

There being no further business, the meeting was adjourned at 11:03 a.m.

The next regularly scheduled TAC meeting will be held on Wednesday, July 6, 2022, both virtually and at the Eastport Environmental Campus, 25550 Harbor View Road, Port Charlotte in Training Room B beginning at 9:30 a.m.

AGENDA ITEM # 5-B
FY 2022/2023 UNIFIED PLANNING WORK PROGRAM (UPWP) - TASK 8 –
FFY 2021 FTA SECTION 5305(D)/PUBLIC TRANSPORTATION GRANT
AGREEMENT (PTGA) AMENDMENT

Purpose: To consider recommending MPO Board approval of the FY 2022/2023 Unified Planning Work Program (UPWP) – Task 8 – FFY 2021 FTA Section 5305(d)/Public Transportation Grant Agreement (PTGA)

Presented by: MPO Staff

Discussion:

The Charlotte County – Punta Gorda MPO carried forward an estimated \$46,700 from FY 2021/2022 FTA Section 5305(d) as a placeholder to include in the new FY 2022/2023- FY 2023/2024 UPWP. The MPO is required to amend the FY 2022/2023 UPWP to reflect the actual figures remaining in FY 2021/2022 UPWP. Through June 30, 2022, the MPO total carryforward for FTA 5305(d) is \$48,836.06, which is more than what was included in the FY 2022/2023 UPWP. This amendment increases the estimated carryforward for FY 2022 FTA Section 5305(d) Grant by \$2,136.06.

Agency participation for FY 2022/2023 with changes are as follows:

Budgeted Action:

Funding Sources	FY 2023 Allocation	FY 2022 Carryforward	FY 2023 5305(d) Budget increase
Federal	\$ 46,700	\$48,836.06	\$2,136.06
Total	\$ 46,700	\$48,836.06	\$2,136.06

Recommendation:

1. Motion to recommend the MPO Board amend the FY 2022/2023 Unified Planning Work Program (UPWP) adding the remaining balance from the FY 2021/2022 FTA Section 5305(d) Transit & Transportation Disadvantaged (TD) Planning/PTGA Task 8 – Transit & Transportation Disadvantaged (TD) Planning. The Motion allows for transmittal of the amendments to FTA and FDOT and for staff to make minor changes and adjustments based upon input received.

Attachments:

1. [UPWP Task 8 – Transit & Transportation Disadvantaged \(TD\) Planning Task; and Planning Agency Participation and Funding Source Tables.](#)
2. [MPO Board Resolution # 2022-04](#)
3. Public Transportation Grant Agreement Amendment
(Attachment will be provided at the meeting)

TASK 8 TRANSIT & TRANSPORTATION DISADVANTAGED (TD) PLANNING

Purpose: Support existing transit programs and assist in implementing recommendations of the Transit Development Plan (TDP) and the Transportation Disadvantaged Service Plan (TDSP), as well as utilize staff /consultant services in the development of the 2050 Long Range Transportation Plan (LRTP).

Previous Work:

- Assisted with annual progress reports for the *Charlotte Rides* 2019 Transit Development Plan (TDP) (utilizing only the County's FTA Section 5307 funds)
- Execute FTA 5305 (d) FFY 2020-2021 Public Transit Grant Agreement (PGTA)
- Staffing of the Charlotte County Transportation Disadvantaged Local Coordinating Board (LCB) quarterly
- Completion of the annual Community Transportation Coordinator (CTC) evaluation in May 2022
- Training of LCB membership in January 2022
- Attendance at the annual Commission for the Transportation Disadvantaged (CTD) state training and technology conference
- Assistance with Charlotte Transit marketing and planning/driver recruitment strategy
- Adopted new TDSP in September 2021 and amended it in May 2022
- Provided support and assistance to Sarasota County Area Transit (SCAT) and Charlotte County Transit in improving transit opportunities for the North Port and Englewood areas
- Assisted with the LCB's annual evaluation of the CTC in May 2022
- Appointment of Charlotte County Board of County Commissioner (BCC) to continue as the Community Transportation Coordinator (CTC) for Charlotte County in April 2021 for next five-year period
- Developed LCB Bylaws – September 2021
- Developed LCB Grievance Procedures – November 2021

Required Activities:

- Assist with a marketing plan for Charlotte County Transit, as well as FTA Section 5310 and 5311 programs (ongoing)
- Coordinate with the LCB in planning for TD services with the cooperation of the CTC, including the planning and review of transit operations (ongoing)
- Advise on improved security, safety and accessibility issues with the Charlotte County Transit Division (ongoing)
- Coordinate and assist in modifying regional transit routes with Sarasota, DeSoto and Lee Counties (ongoing)
- Update the Transportation Disadvantaged Service Plan (TDSP)/Coordinated Public Transit — Human Services Transportation Plan (CPT-HSTP) in May 2023 in cooperation with Charlotte County Transit Division
- Execute FTA Section 5305 (d) FFY 2022 Public Transit Grant Agreement (PTGA)
- Execute FTA Section 5305 (d) Consolidated Planning Grant (CPG) FFY 2023 - 2024
- Utilize General Planning Consultant services as needed i.e., 2050 Long Range Transportation Plan (LRTP) or any other transit-related studies (See Appendix H)
- Establish performance-based planning in accordance with the Moving Ahead for Progress in the 21st Century (MAP-21) Federal Transportation Act/Fixing America's Surface Transportation (FAST) and subsequent federal transportation - Ongoing
- Assist Charlotte County Transit with the current annual progress report and the 2024 Transit Development Plan

- Utilize General Planning Consultant Services as needed i.e., (2050 Long Range Transportation Plan (LRTP))
- Conducting a new CTC evaluation – May 2023
- Review Charlotte County Transit Public Transportation Agency Safety Plan (PTASP) as needed
- Review Charlotte County Transit Asset Management (TAM) targets as needed
- Develop LCB Bylaws – September 2022 and September 2023
- Develop LCB Grievance Procedures – November 2022 and November 2023

End Products:

- FFY 2023 and FFY 2024 Section 5305 (d) Transit Planning Grant Applications submitted – Annually
- FTA Section 5305 (d) FFY 2022 Public Transit Grant Agreement (PTGA)
- FTA Section 5305 (d) Consolidated Planning Grant (CPG) FFY 2023 - 2024
- Attendance at USDOT, FDOT and Florida Commission for the Transportation Disadvantaged (CTD) approved training courses, and the procurement of educational materials as provided
- CTC Evaluation May 2023 and May 2024
- TDSP/CPT-HSTP Annual Updates in May 2023 and May 2024
- Charlotte County Annual Progress Report for the TDP by September 2022 and September 2023
- LCB Bylaws – September 2022 and September 2023
- LCB Grievance Procedures – November 2022 and November 2023
- 2050 Long Range Transportation Plan (LRTP) Update – October 2025
- Other special transportation planning studies, as needed

Responsible Agency: Charlotte County-Punta Gorda MPO

Funding Sources: Year 1 – FFY 2022	PTGA-FTA Section 5305 (d) (FM # 410114-1-14-31)	*\$46,700 **\$48,836.06
Year 1 -FY 2023	FHWA (PL)	\$86,491
Year 1 – FY 2023	FTA Section 5307(County)	\$39,418
Year 1 – FY 2023	TD Planning Grant	<u>\$23,887</u>
	TOTAL	\$196,496 \$198,632.06
Year 2 –FY 2024	FHWA (PL)	\$86,491
Year 2 – FY 2024	FTA Section 5307 (County)	\$300,000
Year 2 – FY 2024	TD Planning Grant	<u>\$23,887</u>
	TOTAL	\$410,378

***Estimated Carryover to FY 23 UPWP for 5305(d)**

****New carryforward in FY 23 UPWP for 5305(d) FFY 2021**

Task 8 TRANSIT AND TRANSPORTATION DISADVANTAGED (TD) PLANNING									
2022/2023									
Funding Source	FFY 21 FTA 5305(d)		FHWA G2813		CTD G2923		FTA 5307		FY 2022/2023 Total
Contract Number	G2446		G2813		G2923		FTA 5307		
Source Level	Federal	Total	PL	Total	State	Total	Federal	Total	
Lookup Name	2022/2023 FFY 21 FTA 5305(d) G2446 (Federal)	FFY 21 FTA 5305(d) G2446 (Total)	2022/2023 FHWA G2813 (PL)	FHWA G2813 (Total)	2022/2023 CTD G2923 (State)	CTD G2923 (Total)	2022/2023 FTA 5307 (Federal)	FTA 5307 (Total)	
Personnel (salary and benefits)									
Salaries, Benefits and other deduction	\$ 46,806	-	\$ 82,691	-	\$ 23,887	-		-	\$ 153,384
Personnel (salary and benefits) Subtotal	\$ 46,806	\$ 46,806	\$ 82,691	\$ 82,691	\$ 23,887	\$ 23,887	\$ -	\$ -	\$ 153,384
Consultant									
TDP Annual Progress Report		-		-		-	\$ 39,418	-	\$ 39,418
Consultant Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,418	\$ 39,418	\$ 39,418
Travel									
Travel for Staff and LCB Board Member for trainings, meetings and conferences	\$ 1,080	-	\$ 1,500	-		-		-	\$ 2,580
Travel Subtotal	\$ 1,080	\$ 1,080	\$ 1,500	\$ 1,500	\$ -	\$ -	\$ -	\$ -	\$ 2,580
Direct Expenses									
Advertising Costs	\$ 400	-	\$ 1,000	-		-		-	\$ 1,400
Registrations-training and conferences	\$ 400	-	\$ 1,000	-		-		-	\$ 1,400
Subscriptions - GotoMeeting	\$ 150	-	\$ 300	-		-		-	\$ 450
Direct Expenses Subtotal	\$ 950	\$ 950	\$ 2,300	\$ 2,300	\$ -	\$ -	\$ -	\$ -	\$ 3,250
Total	\$ 48,836	\$ 48,836	\$ 86,491	\$ 86,491	\$ 23,887	\$ 23,887	\$ 39,418	\$ 39,418	\$ 198,632
2023/2024									
Funding Source	FHWA G2813		CTD G2923		FTA 5307				FY 2023/2024 Total
Contract Number	G2813		G2923		FTA 5307				
Source	PL	Total	State	Total	Federal	Total		Total	
MPO Budget Reference	2023/2024 FHWA G2813 (PL)		2023/2024 CTD G2923 (State)		2023/2024 FTA 5307 (Federal)				
Lookup Name	2023/2024 FHWA G2813 (PL)	FHWA G2813 (Total)	2023/2024 CTD G2923 (State)	CTD G2923 (Total)	2023/2024 FTA 5307 (Federal)	FTA 5307 (Total)		(Total)	
Personnel (salary and benefits)									
Salaries, Benefits and other deduction	\$ 82,691	-	\$ 23,887	-		-		-	\$ 106,578
Personnel (salary and benefits) Subtotal	\$ 82,691	\$ 82,691	\$ 23,887	\$ 23,887	\$ -	\$ -	\$ -	\$ -	\$ 106,578
Consultant									
TDP Major Update		-		-	\$ 300,000	-		-	\$ 300,000
Consultant Subtotal	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ 300,000
Travel									
Travel for Staff and LCB Board Member for trainings, meetings and conferences	\$ 1,500	-		-		-		-	\$ 1,500
Travel Subtotal	\$ 1,500	\$ 1,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500
Direct Expenses									
Advertising Costs	\$ 1,000	-		-		-		-	\$ 1,000
Registrations-training and conferences	\$ 1,000	-		-		-		-	\$ 1,000
Subscriptions - GotoMeeting	\$ 300	-		-		-		-	\$ 300
Direct Expenses Subtotal	\$ 2,300	\$ 2,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,300
Total	\$ 86,491	\$ 86,491	\$ 23,887	\$ 23,887	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ 410,378
<p>The Charlotte MPO is using old PGTA grant for FFY 21 for 5305(d). After all monies are expended then we will start using the Consolidated Planning Grant (CPC) which is program as PL funds. The department elected to participate in the CPC starting FY 2022/2023 - FY 2023/2024. FHWA will serve as the CPG lead grant agency. The CPG combine the FTA 5305(d) and FHWA PL MPO allocations into a single grant that is administered by FHWA.</p>									
<p>Amendment: July 18, 2022 - FTA Section 5305(d) FFY 2021 Updating the estimated carryforward in the FY 2023 UPWP for FTA Section 5305(d) FFY 2021 with an additional \$2,136.06. The total is rounded.</p>									

Funding Source
May 2020 (rev. Apr 2021)

Contract	Funding Source	Source Level	2022/2023	2023/2024	FY 2022/2023 Funding Source				FY 2023/2024 Funding Source				
					Soft Match	Federal	State	Local	Soft Match	Federal	State	Local	
G2923	CTD	State	\$ 23,887	\$ 23,887	\$ -	\$ -	\$ 23,887	\$ -	\$ -	\$ -	\$ -	\$ 23,887	\$ -
		CTD G2923 TOTAL	\$ 23,887	\$ 23,887	\$ -	\$ -	\$ 23,887	\$ -	\$ -	\$ -	\$ -	\$ 23,887	\$ -
G2446	FFY 21 FTA 5305(d)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		FFY 21 FTA 5305(d) G2446 TOTAL	\$ 48,836	\$ -	\$ 12,209	\$ 48,836	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G2813	FHWA	PL	\$ 641,623	\$ 600,719	\$ 141,513	\$ 641,623	\$ -	\$ -	\$ 132,491	\$ 600,719	\$ -	\$ -	
		FHWA G2813 TOTAL	\$ 641,623	\$ 600,719	\$ 141,513	\$ 641,623	\$ -	\$ -	\$ 132,491	\$ 600,719	\$ -	\$ -	
	FTA 5307	FTA 5307 TOTAL	\$ 39,418	\$ 300,000	\$ -	\$ 39,418	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	
	Local	Local TOTAL	\$ 12,717	\$ 12,717	\$ -	\$ -	\$ -	\$ 12,717	\$ -	\$ -	\$ -	\$ 12,717	
TOTAL			\$ 1,408,104	\$ 1,538,042	\$ 295,234	\$ 1,371,500	\$ 23,887	\$ 12,717	\$ 264,982	\$ 1,501,438	\$ 23,887	\$ 12,717	
Amendment: July 18, 2022 - FTA Section 5305(d) FFY 2021 Updating the estimated carryforward in the FY 2023 UPWP for FTA Section 5305(d) FFY 2021 with an additional \$2,136.06. The total is rounded													

Agency Participation

Funding Source Contract	CTD G2923		FFY 21 FTA 5305(d) G2446		FHWA G2813		FTA 5307		Local	
	2022/2023	2023/2024	2022/2023	2023/2024	2022/2023	2023/2024	2022/2023	2023/2024	2022/2023	2023/2024
Total Budget	\$ 23,887	\$ 23,887	\$ 48,836	\$ -	\$ 641,623	\$ 600,719	\$ 39,418	\$ 300,000	\$ 12,717	\$ 12,717
Task 1 ADMINISTRATION										
Personnel (salary and benefits)	\$ -	\$ -	\$ -	\$ -	\$ 200,132	\$ 202,132	\$ -	\$ -	\$ -	\$ -
Travel	\$ -	\$ -	\$ -	\$ -	\$ 5,500	\$ 5,500	\$ -	\$ -	\$ -	\$ -
Direct Expenses	\$ -	\$ -	\$ -	\$ -	\$ 82,469	\$ 80,469	\$ -	\$ -	\$ -	\$ -
Indirect Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	\$ -	\$ -	\$ -	\$ -	\$ 2,627	\$ 2,627	\$ -	\$ -	\$ -	\$ -
Equipment	\$ -	\$ -	\$ -	\$ -	\$ 500	\$ 500	\$ -	\$ -	\$ -	\$ -
Sub Total	\$ -	\$ -	\$ -	\$ -	\$ 291,228	\$ 291,228	\$ -	\$ -	\$ -	\$ -
Task 2 DATA COLLECTION, ANALYSIS AND MAPPING										
Personnel (salary and benefits)	\$ -	\$ -	\$ -	\$ -	\$ 85,000	\$ 35,000	\$ -	\$ -	\$ -	\$ -
Sub Total	\$ -	\$ -	\$ -	\$ -	\$ 85,000	\$ 35,000	\$ -	\$ -	\$ -	\$ -
Task 3 PUBLIC PARTICIPATION PLAN (PPP)										
Personnel (salary and benefits)	\$ -	\$ -	\$ -	\$ -	\$ 13,000	\$ 13,000	\$ -	\$ -	\$ -	\$ -
Sub Total	\$ -	\$ -	\$ -	\$ -	\$ 13,000	\$ 13,000	\$ -	\$ -	\$ -	\$ -
Task 4 LONG RANGE TRANSPORTATION PLAN (LRTP)										
Personnel (salary and benefits)	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000	\$ -	\$ -	\$ -	\$ -
Sub Total	\$ -	\$ -	\$ -	\$ -	\$ 98,904	\$ 108,000	\$ -	\$ -	\$ -	\$ -
Task 5 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)										
Personnel (salary and benefits)	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ -	\$ -
Sub Total	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ -	\$ -
Task 6 SPECIAL PROJECT PLANNING										
Personnel (salary and benefits)	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -
Sub Total	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -
Task 7 REGIONAL PLANNING AND COORDINATION										
Personnel (salary and benefits)	\$ -	\$ -	\$ -	\$ -	\$ 12,000	\$ 12,000	\$ -	\$ -	\$ -	\$ -
Sub Total	\$ -	\$ -	\$ -	\$ -	\$ 12,000	\$ 12,000	\$ -	\$ -	\$ -	\$ -
Task 8 TRANSIT AND TRANSPORTATION DISADVANTAGED (TD) PLANNING										
Personnel (salary and benefits)	\$ 23,887	\$ 23,887	\$ 46,806	\$ -	\$ 82,691	\$ 82,691	\$ -	\$ -	\$ -	\$ -
Consultant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,418	\$ 300,000	\$ -	\$ -
Travel	\$ -	\$ -	\$ 1,080	\$ -	\$ 1,500	\$ 1,500	\$ -	\$ -	\$ -	\$ -
Direct Expenses	\$ -	\$ -	\$ 950	\$ -	\$ 2,300	\$ 2,300	\$ -	\$ -	\$ -	\$ -
Sub Total	\$ 23,887	\$ 23,887	\$ 48,836	\$ -	\$ 86,491	\$ 86,491	\$ 39,418	\$ 300,000	\$ -	\$ -
Task 9 AGENCY EXPENDITURES USING LOCAL FUNDS										
Personnel (salary and benefits)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,667	\$ 10,667
Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700	\$ 700
Direct Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,350	\$ 1,350
Sub Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,717	\$ 12,717
TOTAL PROGRAMMED	\$ 23,887	\$ 23,887	\$ 48,836	\$ -	\$ 641,623	\$ 600,719	\$ 39,418	\$ 300,000	\$ 12,717	\$ 12,717
Amendment: July 18, 2022 - FTA Section 5305(d) FFY 2021										
Updating the estimated carryforward in the Fy 2023 UPWP for FTA Section 5305(d) FFY 2021 with an additional \$2,136.06. The total is rounded.										



**RESOLUTION
NUMBER 2022-04**

**A RESOLUTION OF THE CHARLOTTE COUNTY-PUNTA GORDA
METROPOLITAN PLANNING ORGANIZATION BOARD (“THE MPO BOARD”)
APPROVING AMENDMENTS TO THE PUBLIC TRANSPORTATION GRANT
AGREEMENT (PTGA) FOR TRANSIT PROJECTS FOR THE FISCAL YEAR FY
2021/2022, AND MOVING THE FTA SECTION 5305(D) CARRYFORWARD FUNDS TO
FISCAL YEAR 2022/2023 OF THE UNIFIED PLANNING WORK PROGRAM (UPWP)**

RECITALS

WHEREAS, the Public Transportation Grant Agreement (PTGA) is the MPO’s annual Federal Transit Administration (FTA) 5305(d) Grant approved by the MPO Board on December 16, 2021 and entered into on January 7, 2022; and

WHEREAS, FY 2020/2021 unexpended funds planned to be expended in FY 2022/2023 must be carried forward into the FY 2022/2023 UPWP; and

WHEREAS, the attached amendments to the PTGA for FY 2021/2022 are recommended by MPO Staff in consultation with staff of the Florida Department of Transportation (FDOT) to transfer carryforward funds that have not been spent nor encumbered, into FY 2022/2023.

NOW, THEREFORE, BE IT RESOLVED, by the Charlotte County-Punta Gorda Metropolitan Planning Organization that:

1. That the PTGA Amendment 1 for 410114-1-14-31 is approved.
2. The MPO Board hereby adopts the attached amendments to the PTGA for FY 2021/2022 and authorizes transfer of all carryforward funds to Fiscal Year 2022/2023 of the UPWP including authorizing staff to make minor edits and revisions to carry out this action; and
3. Copies of the Amended FY 2022/2023 PTGA and this Resolution shall be forwarded to the Florida Department of Transportation.

PASSED AND DULY ADOPTED this 18th day of July 2022.

CHARLOTTE COUNTY-PUNTA GORDA
METROPOLITAN PLANNING ORGANIZATION

By: _____
Christopher G. Constance, MD, Chairman

ATTEST:

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY:

By: _____
D’Juan L. Harris
Designated Clerk of the MPO Board

By: _____
Janette S. Knowlton, County Attorney

JULY 6, 2022
TECHNICAL ADVISORY COMMITTEE (TAC) MEETING

AGENDA ITEM # 6
FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT)
REPORT

AGENDA ITEM # 7
NORTH JONES LOOP ROAD (CR 768) FEASIBILITY STUDY – FINAL
UPDATE

Purpose: Evaluate the potential widening of North Jones Loop Road (CR 768) up to six lanes from Burnt Store Road (CR 765) to Piper Road, including potential mobility, safety, intersection, emergency response, and evacuation improvements

Agenda Item Presented by: FDOT Staff

Discussion:

During the development of the Charlotte County-Punta Gorda Metropolitan Planning Organization's (MPOs) 2040 and 2045 Long Range Transportation Plan (LRTP). Citizens identified North Jones Loop Road (CR 768) as one of the top roads to invest in within Charlotte County given the growth occurring and expected to continue within this portion of the county.

The following goals and objectives have been identified for this study:

- Increase capacity
- Improve area wide connectivity and local/regional mobility
- Support local economic development initiatives for planned area growth
- Enhance emergency evacuation response times
- Enhance access for freight and commuter traffic

STUDY UPDATE:

The FDOT conducted extensive public outreach to obtain input on the types of improvements to be considered along the North Jones Loop Road and Punta Gorda Airport corridor. The purpose of this research was to determine multimodal transportation solutions to prepare for planned regional developments within the vicinity of this corridor. The outreach included meetings and presentations to elected/appointed officials. FDOT met with staff from the City of Punta Gorda, Charlotte County and the Punta Gorda Airport. FDOT also coordinated with the Charlotte County-Punta Gorda Metropolitan Planning Organization's (MPO) Committees, Board Members, and business stakeholders. The FDOT prepared a newsletter, website, and an online comment form to seek additional input from the public. Based on all input received, the FDOT developed and evaluated the feasibility of various control options at intersections along the corridor and prepared preliminary draft alternatives that included pedestrian/bicycle accommodations to meet future transportation demand. The preliminary alternatives were discussed and shared with various local agency stakeholders for comment. The FDOT is in the process of coordinating additional meetings with elected/appointed officials and business stakeholders to discuss concerns regarding the preliminary draft alternatives.

Once the coordination and revision of the alternatives is complete, a feasibility study report will be compiled to document the recommended alternatives.

Please check the project website for additional study information.

Recommendations: Review and provide comments

Attachment: [Power Point Presentation](#)



NORTH JONES LOOP ROAD (CR 768) FEASIBILITY STUDY

From Burnt Store Road to Piper Road

FPID#: 436563-1 | PROJECT UPDATE







NORTH JONES LOOP FEASIBILITY STUDY

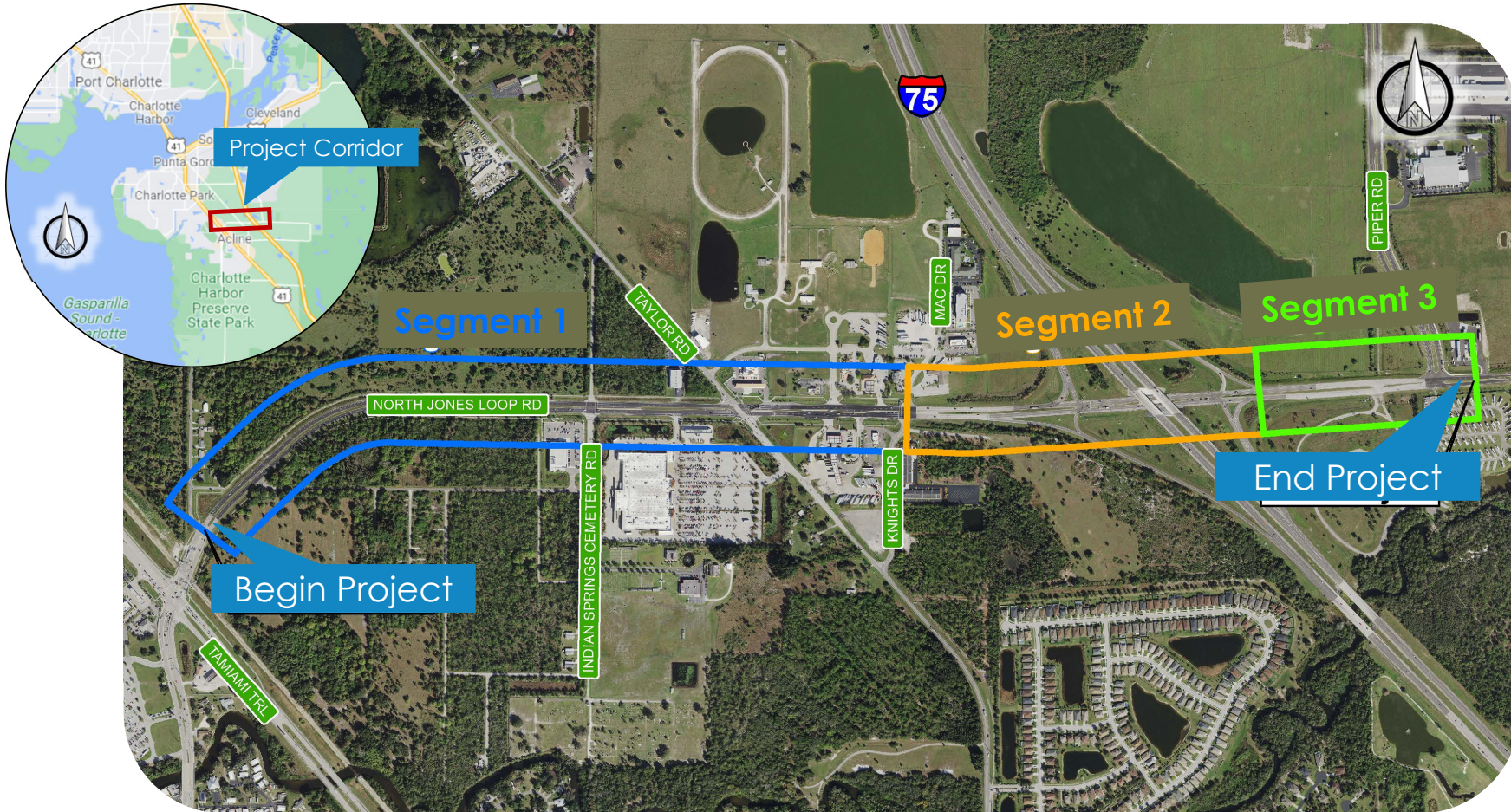
FDOT District One began a Feasibility Study in July 2020 to evaluate the potential widening of North Jones Loop Road (County Road (CR) 768) up to six lanes from Burnt Store Road (CR 765) to Piper Road in Charlotte County, Florida. The project will include mobility, safety, intersection, emergency response, and evacuation improvements.

PROJECT TIMELINE

PROJECT TIMELINE																									
2020						2021												2022							
J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J		
 NTP																									
	Project Review and Analysis/Meetings																								
											Alternatives Development														
																		Feasibility Report							
																		Summary of Results							

Preliminary – subject to change

PROJECT LOCATION



SEGMENT 1/ALT 1

Conventional Intersection at Taylor Rd.



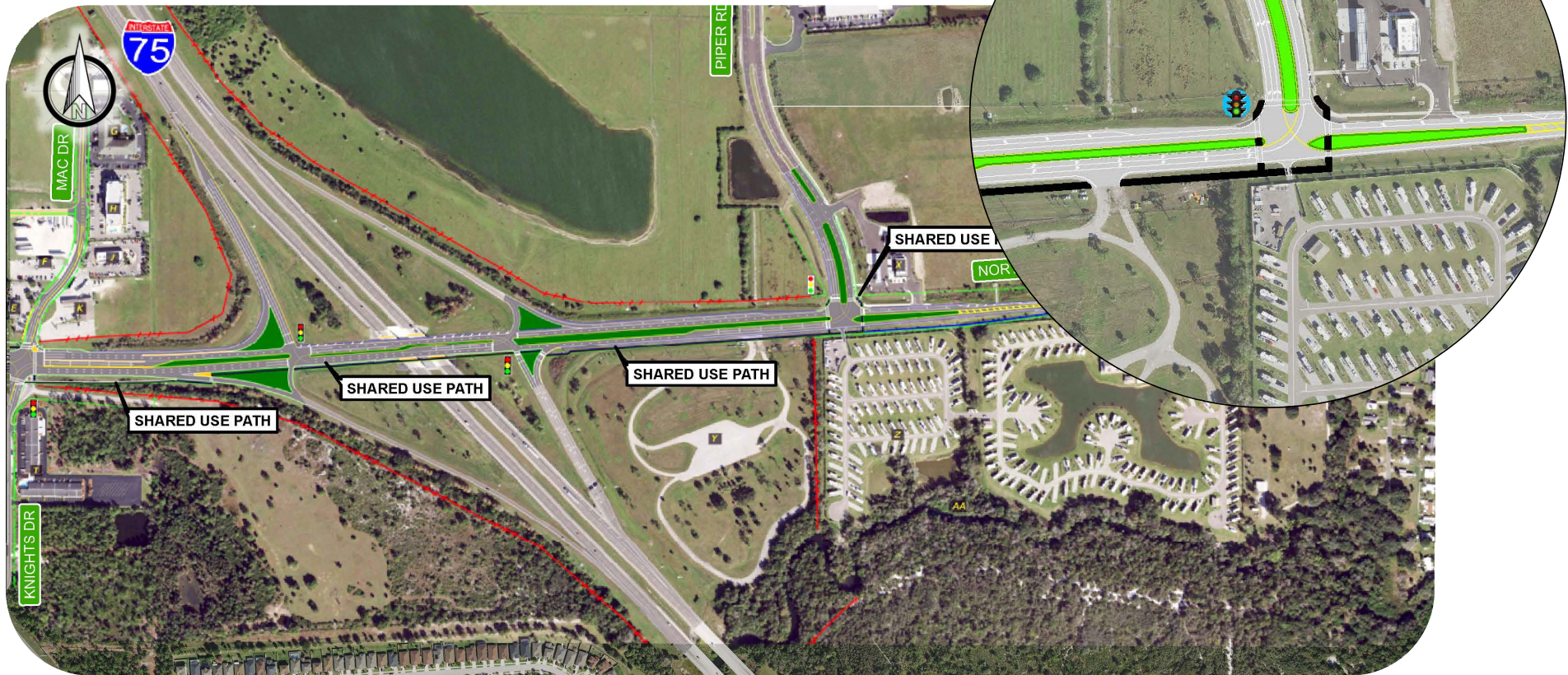
SEGMENT 1/ALT 2

Quadrant Intersection at Taylor Rd.



SEGMENT 2 AND 3/ALT 1

Conventional Intersection at Piper Rd.



SEGMENT 2 AND 3/ALT 2

Roundabout at Piper Rd.



DESIGN, R/W, AND CONSTRUCTION COSTS

Segment	Area Type	Potential Funding Source	Alternative Cost	
			R/W	Construction
Segment 1	Urban	Charlotte County	TBD	\$16.6-\$17.9M
Segment 2	Urban	SIS	\$0	\$8.5M
Segment 3	Urban	Discretionary SIS	\$65,000	\$2.3-\$2.8M

*Estimated February 2022

Preliminary – subject to change

NEXT STEPS

As determined by MPO Board

- Program Improvements in LRTP
- MPO and FDOT work towards
 - Programing applicable segments for design, R/W, and construction



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.

CONTACT INFORMATION

Richard Oujevolk, PE

FDOT Project Manager

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863.519.2293

Andy Orrell

D1 Communications Director

Andy.Orrell@dot.state.fl.us

863.519.2828

Project Website

<http://www.swflroads.com/cr768/njoneslooprd/>

YOUTH TRAFFIC SAFETY MONTH



JULY 6, 2022
TECHNICAL ADVISORY COMMITTEE

AGENDA ITEM # 8
TAYLOR ROAD (CR 765A) FEASIBILITY STUDY - UPDATE

Purpose: To provide an update of the Feasibility Study on Taylor Road (CR 765A) from Royal Road to Airport Road

Agenda Item Presented by: FDOT Staff

Discussion:

The purpose of this project is to improve safety for bicyclists and pedestrians, which are particularly vulnerable to conflicts with vehicles on shared facilities, by providing a pathway separated from general traffic. This proposed project will provide connectivity to the City of Punta Gorda's neighborhoods with the region's bicycle and pedestrian amenities, parks and recreational facilities, and conservation lands in the area. The need for the proposed shared use path project is based on the following criteria:

- Area Wide Network / System Linkage: Improve bicycle and pedestrian mobility
- Safety Conditions: Enhance safety along the corridor
- Social and Economic Demand: Improve bicycle and pedestrian accessibility

The Taylor Road Project is the MPO's number one project priority for the Transportation Alternatives Program (TAP). The project has been programmed in two segments because of the complexity of the roadway. The first segment, Taylor Road from Jones Loop Road to Airport Road is programmed for Design in FY 2023/2024 for \$656,521. The estimated construction cost is \$5.1 million dollars. The second segment, Taylor Road from US 41 (South) to Jones Loop Road is currently not programmed in FDOT'S Five Year Work Program beyond the PD&E Study.

For more information, please check the project website below:

http://www.swflroads.com/us41/taylorroad/about_project.html

Recommendations: For informational purposes only, no action required

Attachment: [Power Point Presentation](#)



TAYLOR ROAD FEASIBILITY STUDY

from Royal Road to Airport Road

Financial Project ID No. 435105-1 | Federal Aid Project No. D118-120-B | ETDM No. 14358

Project Background



Taylor Road

- ◆ Feasibility Study for a shared-use path
- ◆ From Royal Road to Airport Road
- ◆ Project length is 3.6 miles
- ◆ Two-lane undivided roadway
- ◆ No bike/ped facilities
- ◆ Project will not include roadway modifications
 - ◆ Will account for future four-lane widening

Project Goals

- ◆ Provide safe, non-motorized option along Taylor Road
- ◆ Create comfortable environment for pedestrians & bicyclists
- ◆ Support the goals of Charlotte County
 - ◆ *Create an effective multi-modal transportation system*

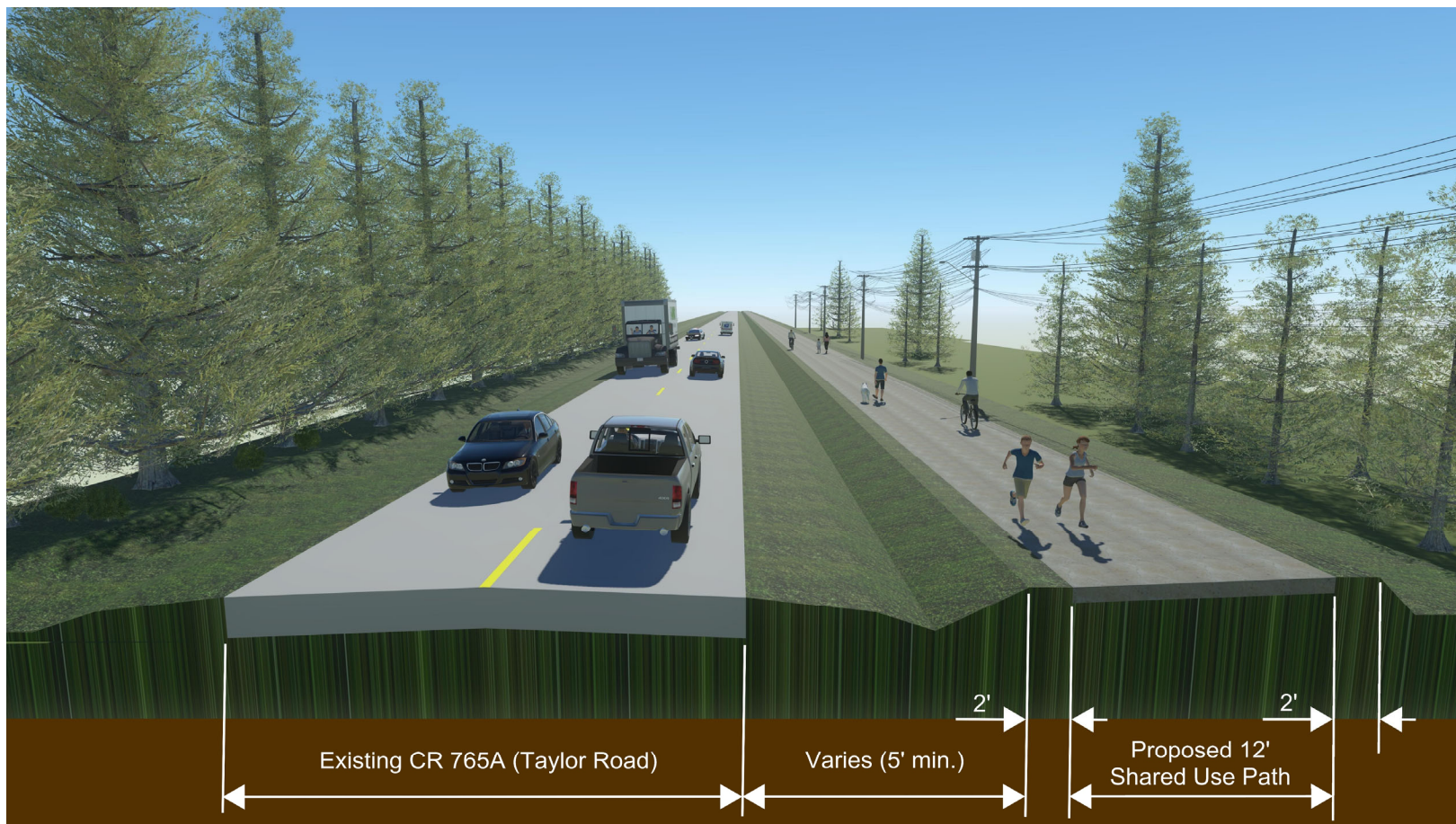


Project Considerations

- ◆ Wetlands and natural habitats
- ◆ Available right-of-way
- ◆ Existing overhead electric poles
- ◆ Crossings over Alligator Creek and North Fork Alligator Creek
- ◆ Roadway crossings



Typical Section



Cost Estimates

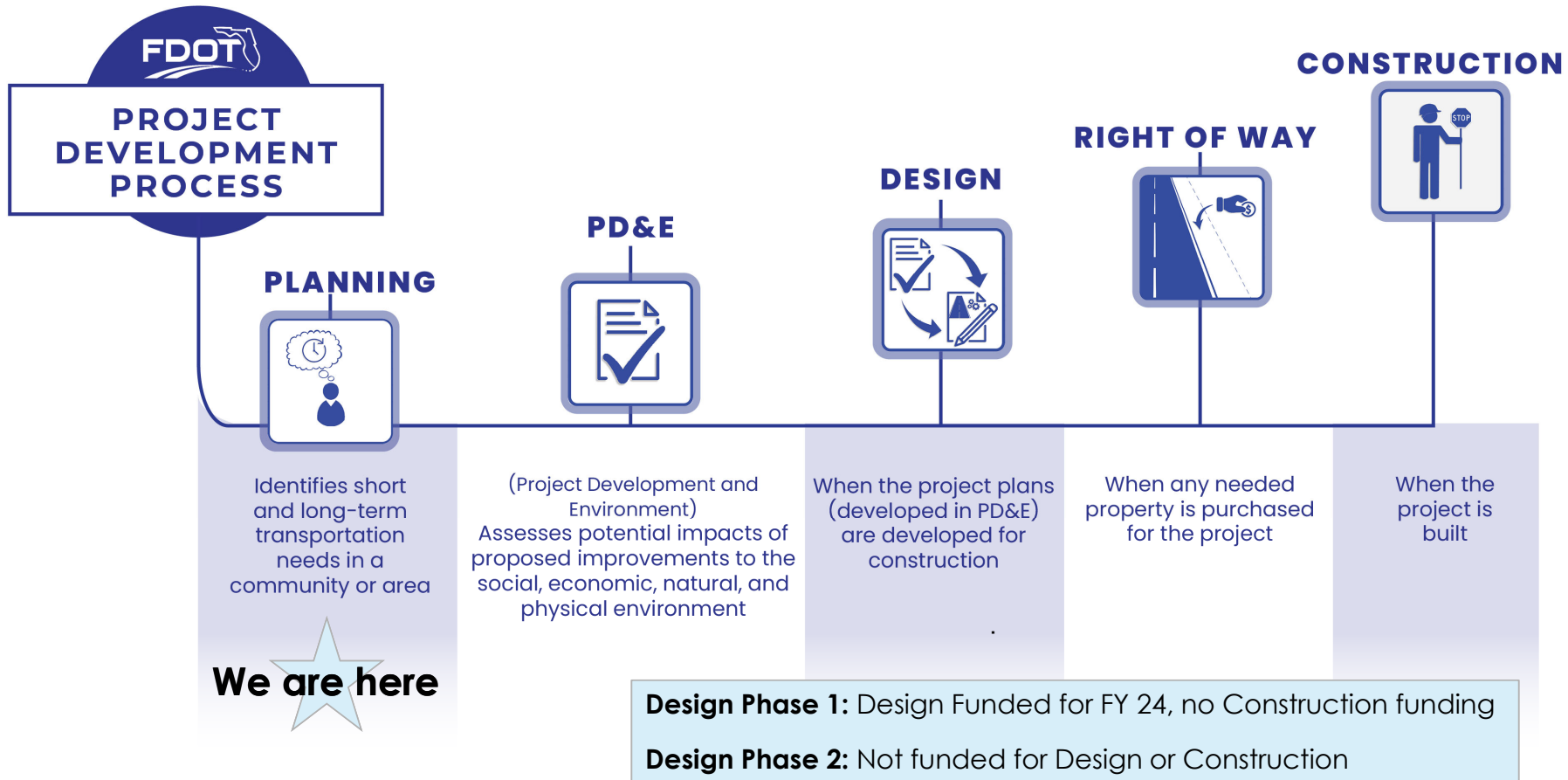


Cost Estimates		Design Phase 1 (North Jones Loop to Airport Rd)	Design Phase 2 (Royal Rd to North Jones Loop)
	Construction	\$5,164,151	\$5,547,599
	Final Design	\$656,521	\$665,712
	Construction Engineering Inspection (12% of Construction)	\$619,698	\$665,712
	Right-of-Way	\$0	\$410,000
	Wetland Mitigation	\$120,182	\$6,706
	Total Estimated Costs	\$6,560,552	\$7,295,729

(Preliminary – Subject to change)

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.

Schedule



(Preliminary – Subject to change)

Contact Information



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Andy Orrell

FDOT Director of Communications
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(863) 519-2828

Website: swflroads.com/us41/taylorroad/



LOOK TWICE
FOR
BICYCLISTS &
PEDESTRIANS



AGENDA ITEM # 9
VETERANS BOULEVARD CORRIDOR PLANNING STUDY – DRAFT
RECOMMENDATIONS

Purpose: To outline the draft recommendations of the Veterans Boulevard Corridor Planning Study.

Presented by: Vitor Suguri, FDOT
Babuji Ambikapathy, VHB

Discussion:

The Florida Department of Transportation (FDOT), District One, is conducting a Corridor Planning Study for Veterans Boulevard between US 41 and Kings Highway in Charlotte County, Florida. The subject corridor is a 6.9-mile, 4-lane divided roadway. The overall objective of this study is to improve mobility, safety, reliability, and connectivity for people who drive, walk, bike, and use transit within the study corridor.

This study will document the following:

- 1) Existing conditions including corridor characteristics, travel patterns, operational analysis of all modes, and safety assessment
- 2) Future conditions including traffic forecasts, access management review (for 2045), operational analysis of all modes and safety analysis, to develop potential safety, operational, and multimodal improvements for the Veterans Boulevard corridor. The identified improvements will be prioritized for short-term (2025), mid-term (2035), and long-term (2045) conditions through close coordination with the Project Steering Committee. The proposed recommendations are subject to change and will be implemented by Charlotte County Staff contingent upon the availability of funds.

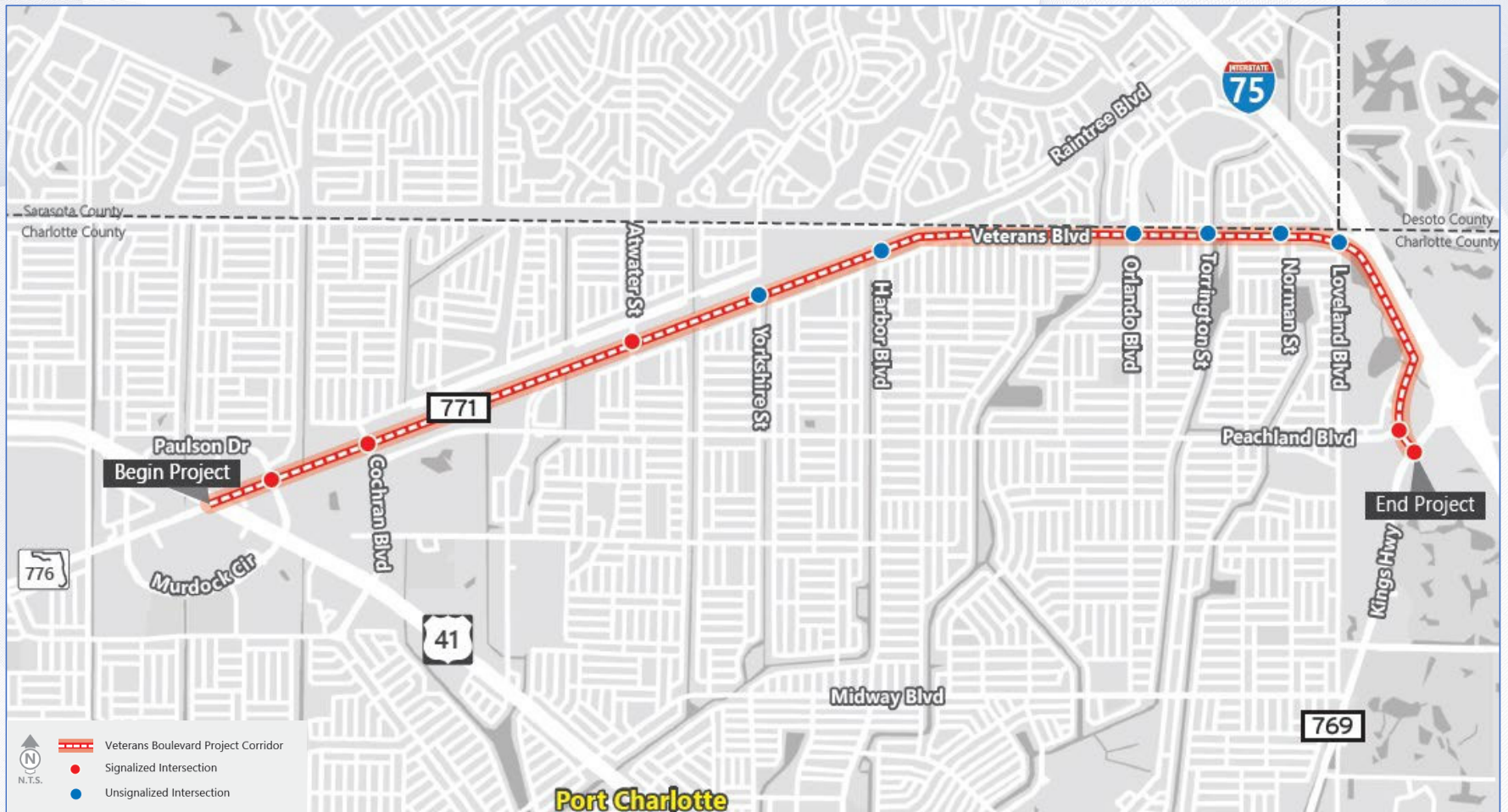
Based on the results of the existing and future conditions analysis recommendations (based on safety, operational, and multi-modal) along Veterans Boulevard within the study limits will be developed. These improvements can include (but are not limited to) signalization, mid-block crosswalks, access management, intersection lighting, basic and enhanced intersection improvements, and improved signage.

Recommendation: Review and comment on proposed draft recommendations.

Attachment: [Veterans Corridor Planning Study Presentation](#)

Veterans Boulevard Study Corridor

(Approximate Length 6.9 miles)



Agenda



Study Purpose and Objectives



Study Methodology



Programmed/Planned Projects



Draft Recommendations



Study Timeline



Next Steps



Feedback & Discussion

Study Purpose and Objectives

Study Purpose

*“Improve **Safety, Mobility, Connectivity & Reliability** for people who drive, walk, bike and use transit”*

Major Concerns

- Capacity/operational improvements
- New traffic controls

Objectives

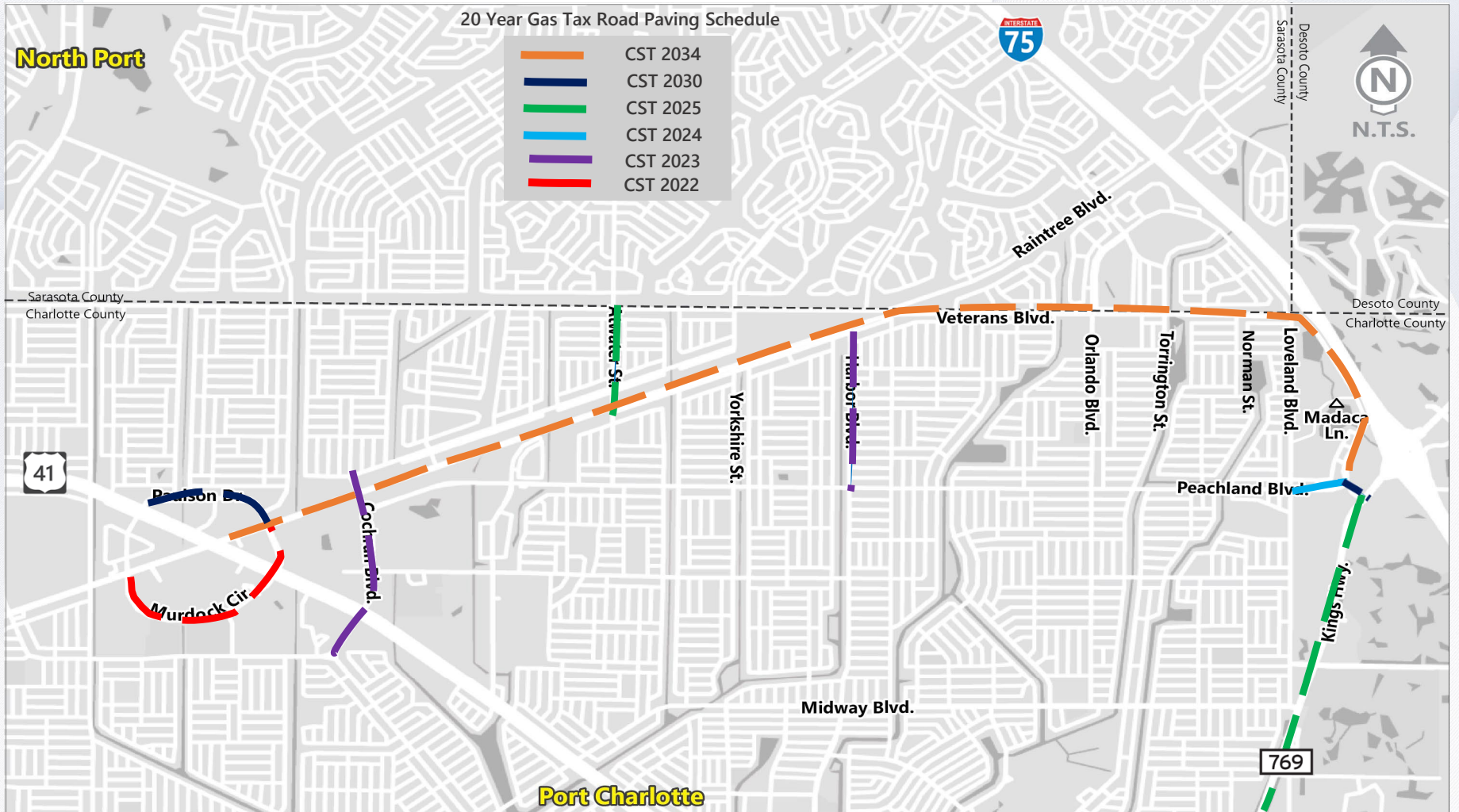
- Conduct safety, operational and multimodal analysis
- Intersection specific improvements (no widening of Veterans Boulevard)
- Identify and prioritize short-term (Year 2025), mid-term (Year 2035), and long-term (Year 2045) improvements



Programmed Improvement Projects

- **No Capacity Improvement Projects**
- **Capital Improvement Program 2020: Sidewalk Installation**
 - Harbor Boulevard from Midway Boulevard to Veterans Boulevard – CST 2023
- **Charlotte County Punta Gorda MPO - 2045 LRTP**
 - Charlotte Link: Expand to 2-mile radius around Port Charlotte Town Center by year 2024

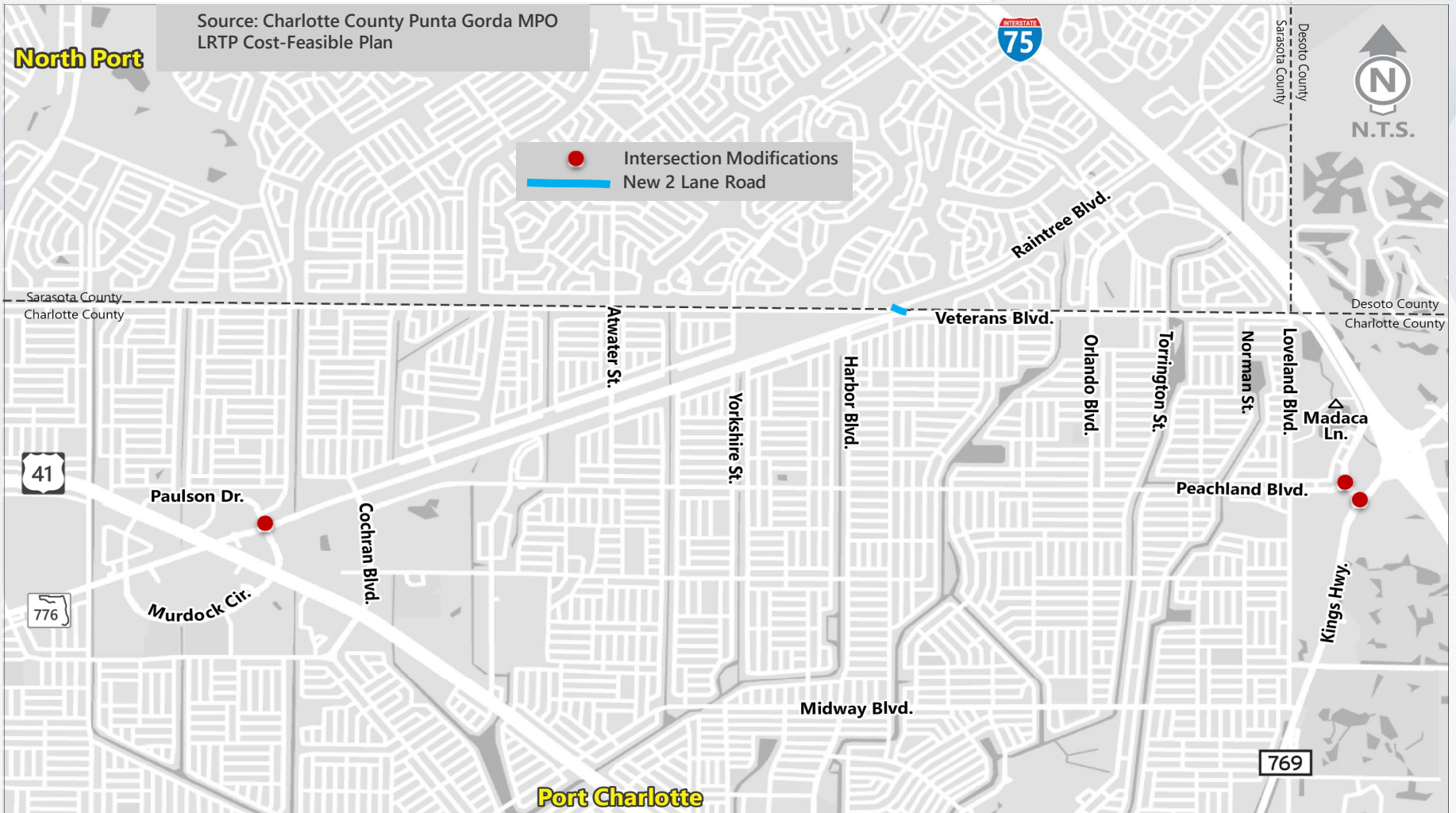
Capital Improvement Program 2020 – Road Paving Schedule



Planned Roadway Improvements (LRTP 2045 Cost Feasible Plan)

Source: Charlotte County Punta Gorda MPO
LRTP Cost-Feasible Plan

North Port



Planned Multimodal Improvements (LRTP 2045 Cost Feasible Plan)

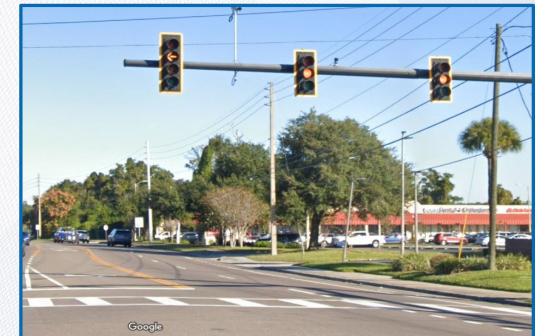


Traditional/Innovative Capacity Improvements

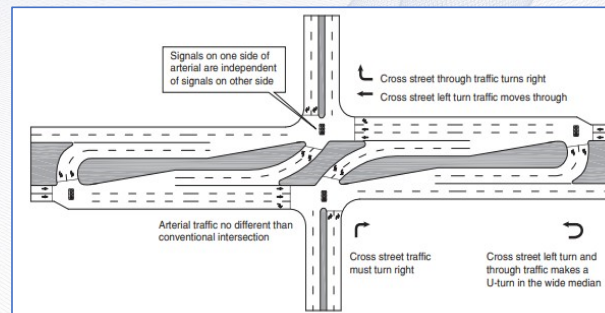
- **Anticipated Safety Benefits** (Source: FDOT & CMFClearinghouse)
 - **Exclusive right turn lane:**
 - 11% reduction (all crash types)
 - **Additional left turn lane:**
 - 4% reduction (all crash types)
 - **Extend storage:**
 - 11% reduction (all crash types)
 - **Traffic signal**
 - 23% fewer crashes versus a stop-controlled intersection
 - **Roundabout**
 - 90% fewer fatalities/75% fewer injuries
 - 10-40% fewer pedestrian/bicycle crashes
 - **RCUT**
 - 20% reduction (all crash types)



Example Turn Lanes at an Intersection

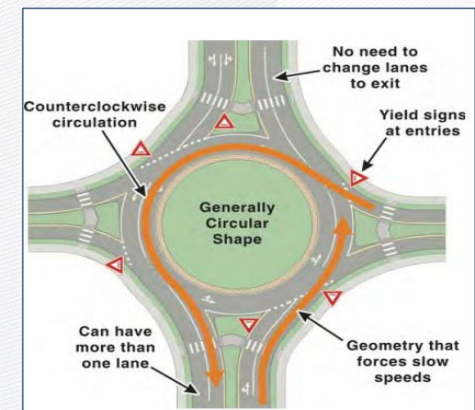


Example Traffic Signal at an Intersection



Restricted Crossing U-turn Intersection (RCUT)

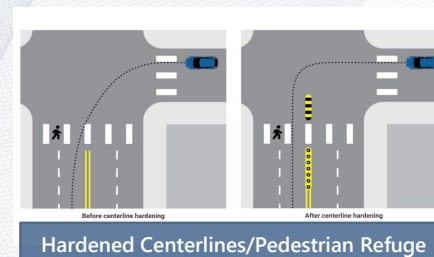
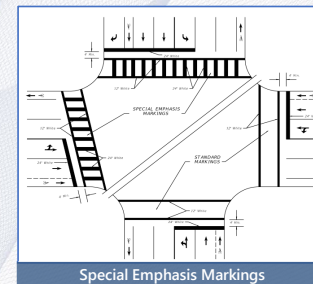
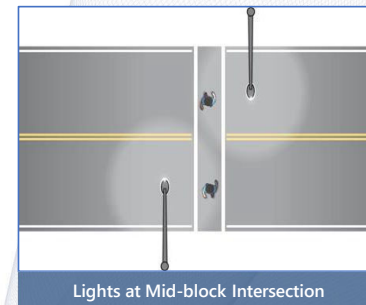
Source: FHWA



Roundabout

General Safety/Multimodal/ADA Improvements

- Consider pulling median noses as close to intersection
- Retroreflective back plates to signal heads
- Detectable warning surfaces on curb ramps
- Hardened centerlines/pedestrian refuge
- High-friction surface treatment
- Provide high emphasis crosswalk where needed
- Tightening the corner radii
- Enhance lighting

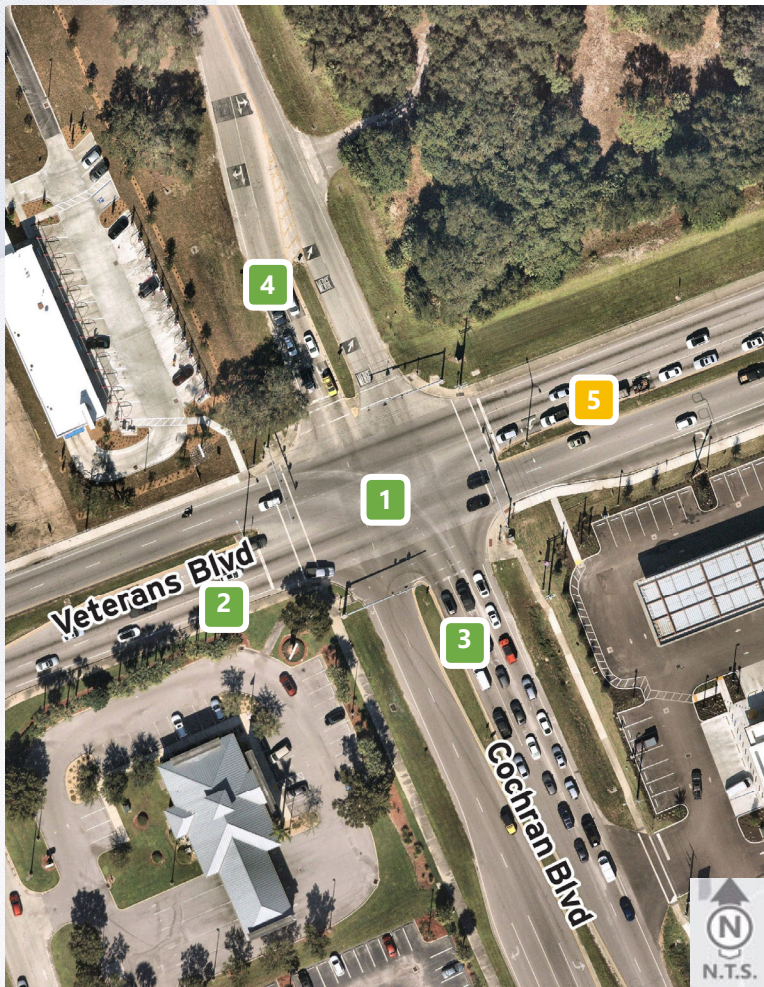


Veterans Boulevard at Murdock Circle/Paulson Drive - Improvements



	Capacity/ Operational Improvements	Safety/ADA/ Multimodal Improvements
Year 2025 Short Term Improvements	1 - Signal Coordination b/w US 41, Murdock Circle/Paulson Drive, and Cochran Boulevard	<ul style="list-style-type: none"> • Install retroreflective backplates on all signal heads • Refresh fading and cracked pavement markings • Provide special-emphasis crosswalks • Revisit the lane surfacing for potential upgrades to skid-resistant surfacing • Consider reducing the radius on the northwest and southeast corners • Consider providing hardened centerlines with pedestrian refuge on the eastbound and westbound approaches
Year 2035 Mid Term Improvements	2 – Additional SBT 3 - Exclusive WBR 4 – Additional NBT	
Year 2045 Long Term Improvements	5 – Exclusive EBR	

Veterans Boulevard at Cochran Boulevard - Improvements



	Capacity/ Operational Improvements	Safety/ADA/ Multimodal Improvements
Year 2025 Short Term Improvements	1- Signal Coordination b/w US 41, Murdock Circle/Paulson Drive, and Cochran Boulevard 2 - Exclusive EBR 3- Provide 2 NBLs, 2 NBTs, and exclusive NBR 4- Provide exclusive SBL, 1 SBT, and 1 SBT/R	<ul style="list-style-type: none"> • Install retroreflective backplates on all signal heads • Refresh fading and cracked roadway pavement markings • Provide special emphasis crosswalks • Revisit the lane surfacing for potential upgrades to skid-resistant surfacing. • Evaluate the intersection lighting for potential upgrades to adhere to FDOT Design Manual (FDM) standards. • Consider reducing the radius on the northwest and northeast corners. • Consider providing hardened centerlines with pedestrian refuge on the eastbound and westbound approaches.
Year 2035 Mid Term Improvements	5 – Additional WBL	
Year 2045 Long Term Improvements		

Veterans Boulevard at Atwater Street - Improvements



	Capacity/ Operational Improvements	Safety/ADA/ Multimodal Improvements
Year 2025 Short Term Improvements	1 – Additional SBL 2 – Extend NBL	<ul style="list-style-type: none"> Refresh fading and cracked roadway pavement markings Provide special emphasis crosswalks, including marking the missing crosswalk on the eastbound approach (west leg). Provide pedestrian actuation on the west leg. Revisit the lane surfacing for potential upgrades to skid-resistant surfacing.
Year 2035 Mid Term Improvements	3 – Exclusive EBR 4 – Exclusive WBR	<ul style="list-style-type: none"> Consider realigning crosswalk on the westbound approach (east leg) to bring the crossing location closer to the intersection and improve visibility of staged pedestrians for turning motorists. Otherwise, consider providing a pedestrian-actuated turning vehicles yield to pedestrians blank out sign for the northbound approach and reconstruct curb ramp on southeast corner to direct pedestrians to cross in the proper direction
Year 2045 Long Term Improvements		

Veterans Boulevard at Yorkshire Street - Improvements



	Capacity/ Operational Improvements	Safety/ADA/ Multimodal Improvements
Year 2025 Short Term Improvements	1- Unsignalized RCUT (must provide U-turns east and west of this location) 2 - Exclusive EBR 3 - Exclusive WBR	
Year 2035 Mid Term Improvements	Consider a signalized full median opening (will be based on the approval for a new I-75 Interchange at Yorkshire Street)	<ul style="list-style-type: none"> Refresh fading and cracked roadway pavement markings Consider providing a positive offset for eastbound and westbound left turns, depending on whether an alternative treatment is pursued
Year 2045 Long Term Improvements		

Veterans Boulevard at Harbor Boulevard - Improvements



	Capacity/ Operational Improvements	Safety/ADA/ Multimodal Improvements
Year 2025 Short Term Improvements	1 – Signalization or Roundabout 2 - Exclusive EBR	<ul style="list-style-type: none"> Refresh fading and cracked roadway pavement markings Revisit the lane surfacing for potential upgrades to skid-resistant surfacing. Enhance delineation for horizontal curve just east of the intersection. Widen roadway edge lines to increase visibility to drivers and reduce potential for off road incidents
Year 2035 Mid Term Improvements		<ul style="list-style-type: none"> Implement longitudinal rumble strips to alert drivers that their vehicle has left the travel lane, reducing potential for off road incidents Consider provide curve warning signs. chevron signs, delineators, and/or in-lane curve warning pavement markings. Revise the full median access layout to provide a positive offset for left-turning drivers for potential reductions in left-turn crashes.
Year 2045 Long Term Improvements		<ul style="list-style-type: none"> Revise the access to allow more median storage and provide clarity for two-stage left turns

Veterans Boulevard at Orlando Boulevard - Improvements



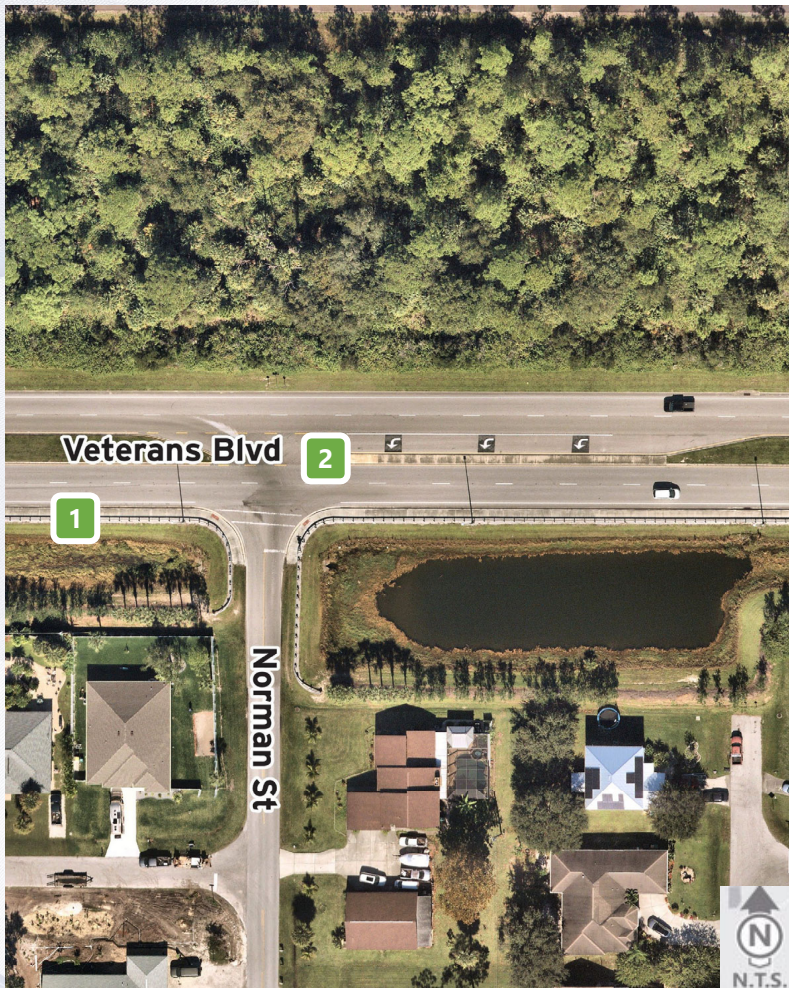
	Capacity/ Operational Improvements	Safety/ADA/ Multimodal Improvements
Year 2025 Short Term Improvements	1 – Signalization or Roundabout 2 – SBL & SBT/R 3 – NBL & NBT/R 4 – Exclusive EBR	
Year 2035 Mid Term Improvements		<ul style="list-style-type: none"> Refresh fading and cracked roadway pavement markings
Year 2045 Long Term Improvements		

Veterans Boulevard at Torrington Street- Improvements



	Capacity/ Operational Improvements	Safety/ADA/ Multimodal Improvements
Year 2025 Short Term Improvements	1 – Unsignalized RCUT 2- Exclusive WBR	
Year 2035 Mid Term Improvements		<ul style="list-style-type: none"> Refresh fading and cracked roadway pavement markings Evaluate the intersection lighting for potential upgrades to adhere to FDOT Design Manual (FDM) standards.
Year 2045 Long Term Improvements		

Veterans Boulevard at Norman Street - Improvements



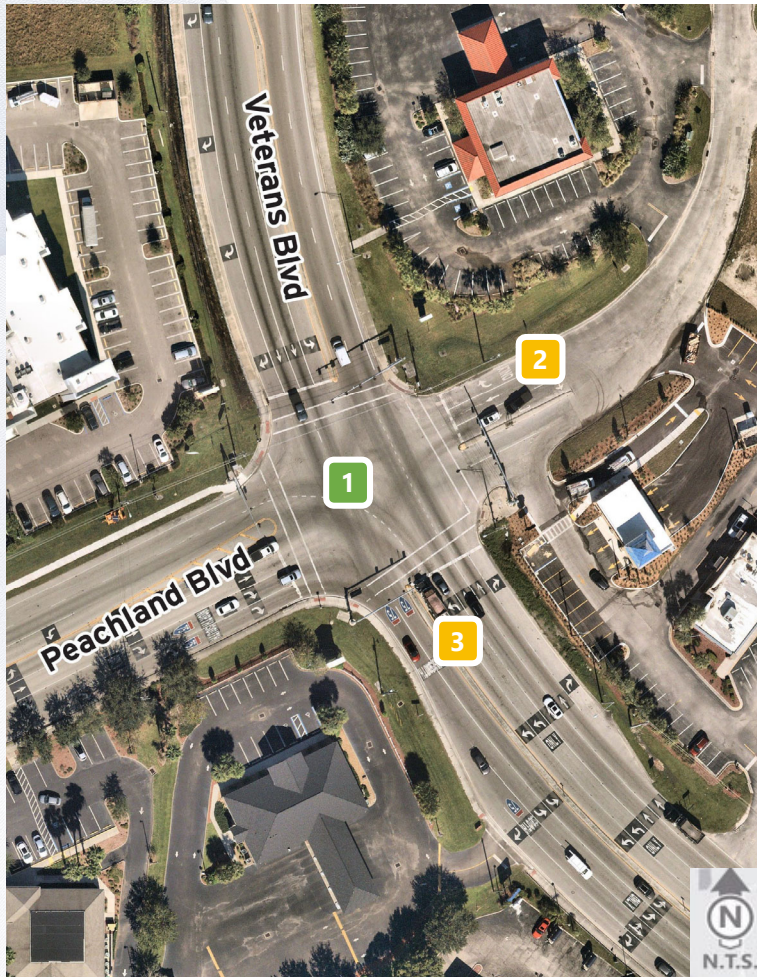
	Capacity/ Operational Improvements	Safety/ADA/ Multimodal Improvements
Year 2025 Short Term Improvements	1- Exclusive EBR 2 -Unsignalized RCUT (must provide U-turns east of this location)	
Year 2035 Mid Term Improvements		<ul style="list-style-type: none"> Evaluate the intersection lighting for potential upgrades to adhere to FDOT Design Manual (FDM) standards
Year 2045 Long Term Improvements		

Veterans Boulevard at Loveland Boulevard - Improvements



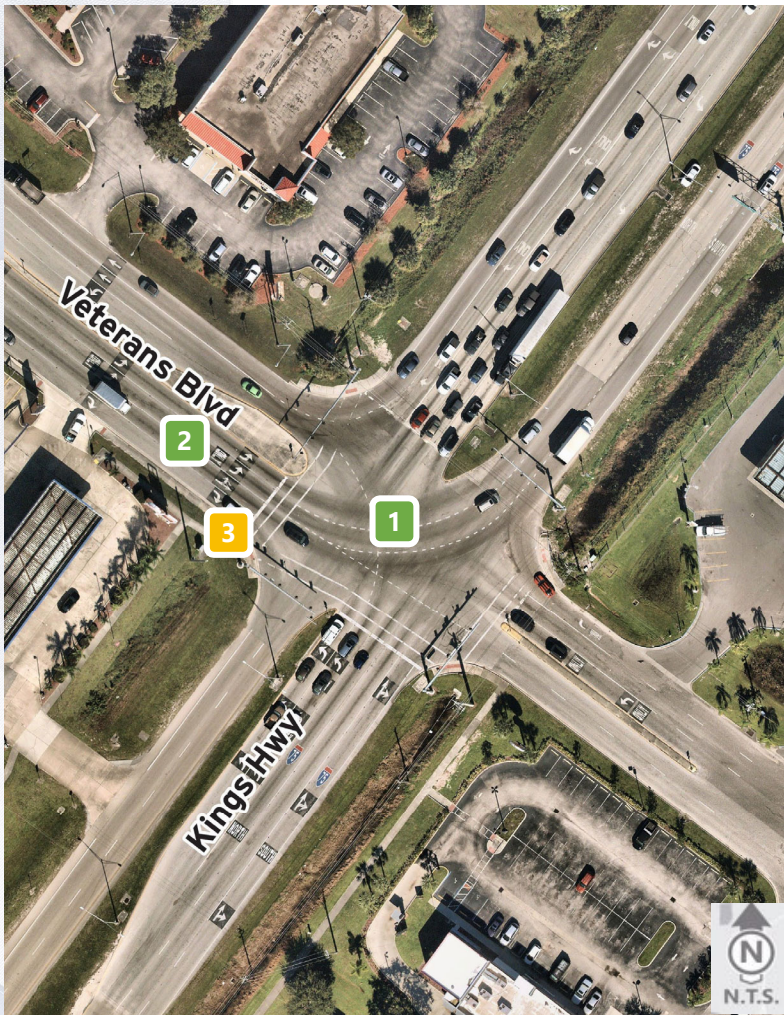
	Capacity/ Operational Improvements	Safety/ADA/ Multimodal Improvements
Year 2025 Short Term Improvements	1– Median U-turn (outside the curve) on Veterans Boulevard - east of Loveland Boulevard 2 – Exclusive EBR	<ul style="list-style-type: none"> Refresh fading and cracked roadway pavement markings Revisit the lane surfacing for potential upgrades to skid-resistant surfacing. Enhance delineation for horizontal curve just east of the intersection. Widen roadway edge lines to increase visibility to drivers and reduce potential for off road incidents
Year 2035 Mid Term Improvements	3 – Roundabout (connecting Loveland Boulevard and N Orlando Boulevard)	<ul style="list-style-type: none"> Implement longitudinal rumble strips to alert drivers that their vehicle has left the travel lane, reducing potential for off road incidents Consider provide curve warning signs. chevron signs, delineators, and/or in-lane curve warning pavement markings. Evaluate the intersection lighting for potential upgrades to adhere to FDOT Design Manual (FDM) standards. Note that due to the high incidence of off-road crashes in dark conditions, existing lighting on the curved approach may be inadequate.
Year 2045 Long Term Improvements		<ul style="list-style-type: none"> Install median barriers to reduce potential for off road crashes

Veterans Boulevard at Peachland Boulevard - Improvements



	Capacity/ Operational Improvements	Safety/ADA/ Multimodal Improvements
Year 2025 Short Term Improvements	1 – Signal Coordination b/w Peachland Boulevard and Kings Highway	<ul style="list-style-type: none"> Refresh fading and cracked roadway pavement markings. In particular, the EB dual right-turn should be enhanced with guidance markers to assist drivers through the intersection Revisit the lane surfacing for potential upgrades to skid-resistant surfacing. Provide enhanced pedestrian crossing signing and special emphasis crosswalks
Year 2035 Mid Term Improvements	<p>2– Allow only WB right at Peachland Boulevard (U-turn at Dale Way & Veterans Boulevard - to be signalized)</p> <p>3– 3 NBL, NBT and shared NBT/R; (Convert the first driveway entrance on Peachland Boulevard west of Veterans Boulevard to right-in right-out)</p>	<ul style="list-style-type: none"> Evaluate the intersection lighting for potential upgrades to adhere to FDOT Design Manual (FDM) standards. Enhance the clarity of the existing wayfinding signs and implement signage on the unsigned approaches, using oversize and/or using overhead signage. These are effective for large intersections with cluttered signage and many lanes on approach, in order to prevent last second lane changes.
Year 2045 Long Term Improvements		<ul style="list-style-type: none"> Consider reducing the radius on the northwest and southwest intersection corners. Consider reducing the median width on the north leg (on Veterans Boulevard)

Veterans Boulevard at Kings Highway- Improvements



	Capacity/ Operational Improvements	Safety/ADA/ Multimodal Improvements
Year 2025 Short Term Improvements	1– Signal Coordination b/w Peachland Boulevard and Kings Highway 2 – SB approach: 3 SBL and SBT/R	<ul style="list-style-type: none"> Refresh fading and cracked roadway pavement markings Revisit the lane surfacing for potential upgrades to skid-resistant surfacing. Provide enhanced pedestrian crossing signing and special emphasis crosswalks Provide advance oversize cross street name signs to improve clarity and context for drivers coming off I-75. Provide additional overhead lane-use signs to guide access to Kings Highway and Veterans Boulevard..
Year 2035 Mid Term Improvements	3 – SB approach: 3 SBL, 1 SBT, and exclusive SBR	<ul style="list-style-type: none"> Define a context-sensitive target speed on the Kings Highway approaching Veterans Boulevard and identify speed management strategies to align corridor operating speeds with desired target speed. Strategies should be employed to encourage lower speeds for drivers coming off I-75.
Year 2045 Long Term Improvements		<ul style="list-style-type: none"> Realign crosswalks to remove deflection and consider reducing corner radii where possible. Consider providing hardened centerlines on all intersection legs, providing pedestrian refuge were possible. Consider providing a curb extension on the south corner to narrow to a single south eastbound departure lane

Veterans Boulevard at Kings Highway & Peachland Boulevard



Pedestrian/Bicycle Facility Recommendations



Transit Service Enhancements (2021 Charlotte County Transit Development Plan)

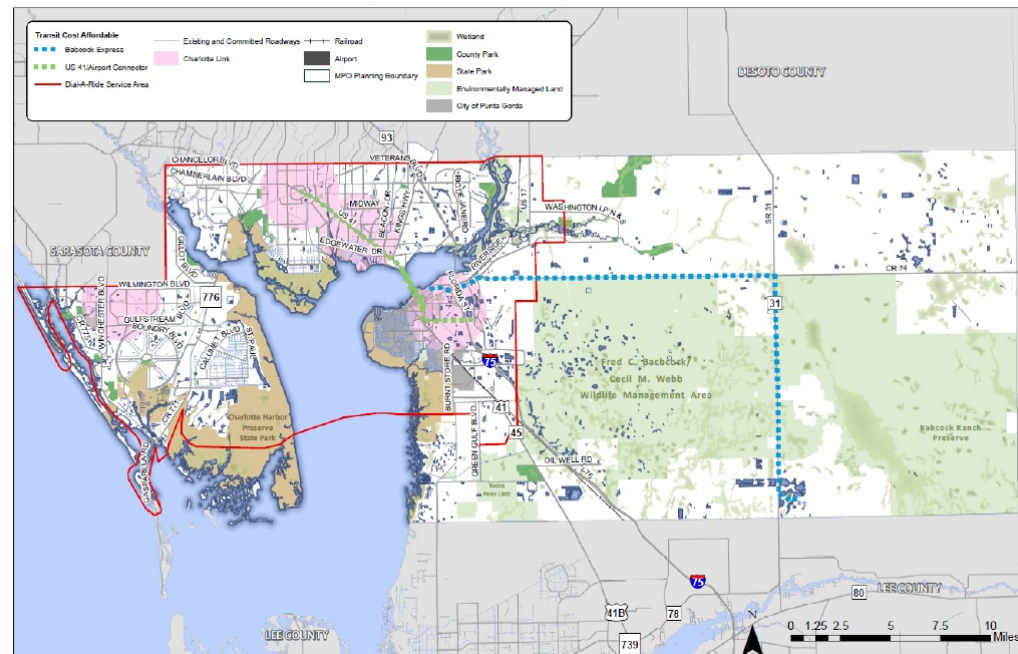
- Charlotte Link Service

- Rideshare subsidies for trips within a two-mile radius around Port Charlotte Town Center starting in 2024

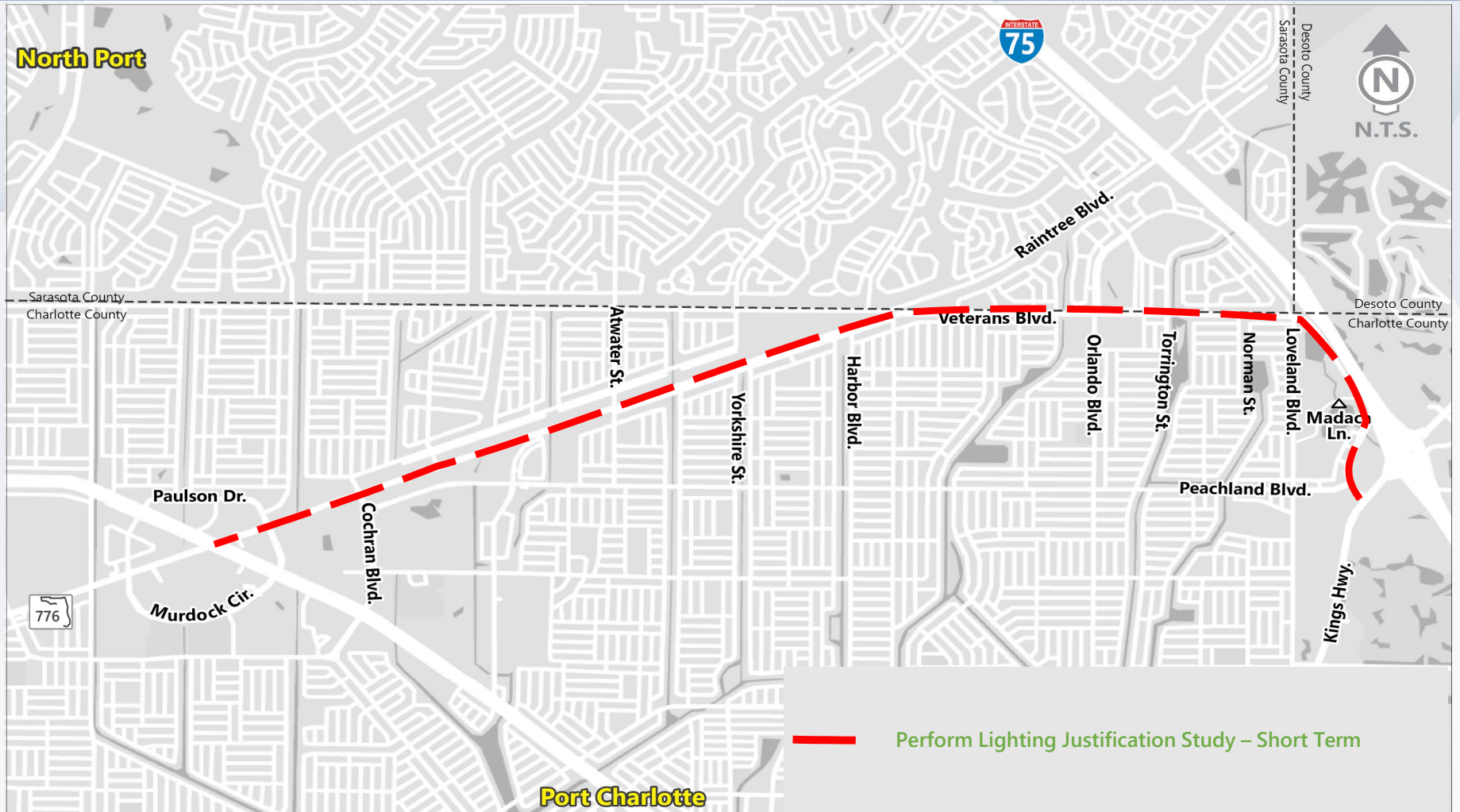


Source: www.charlottecountyfl.gov/transit

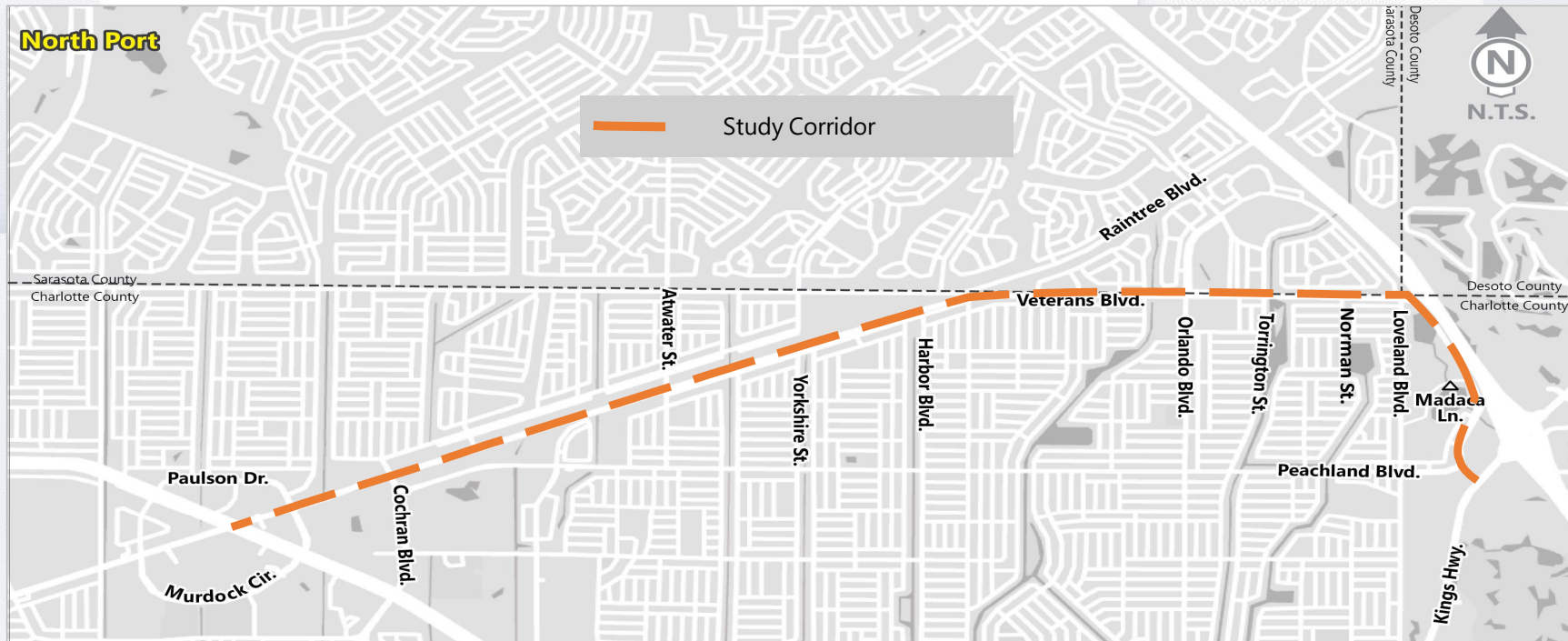
Map 2-2: 2045 Charlotte County LRTP Service Plan



Lighting Recommendations



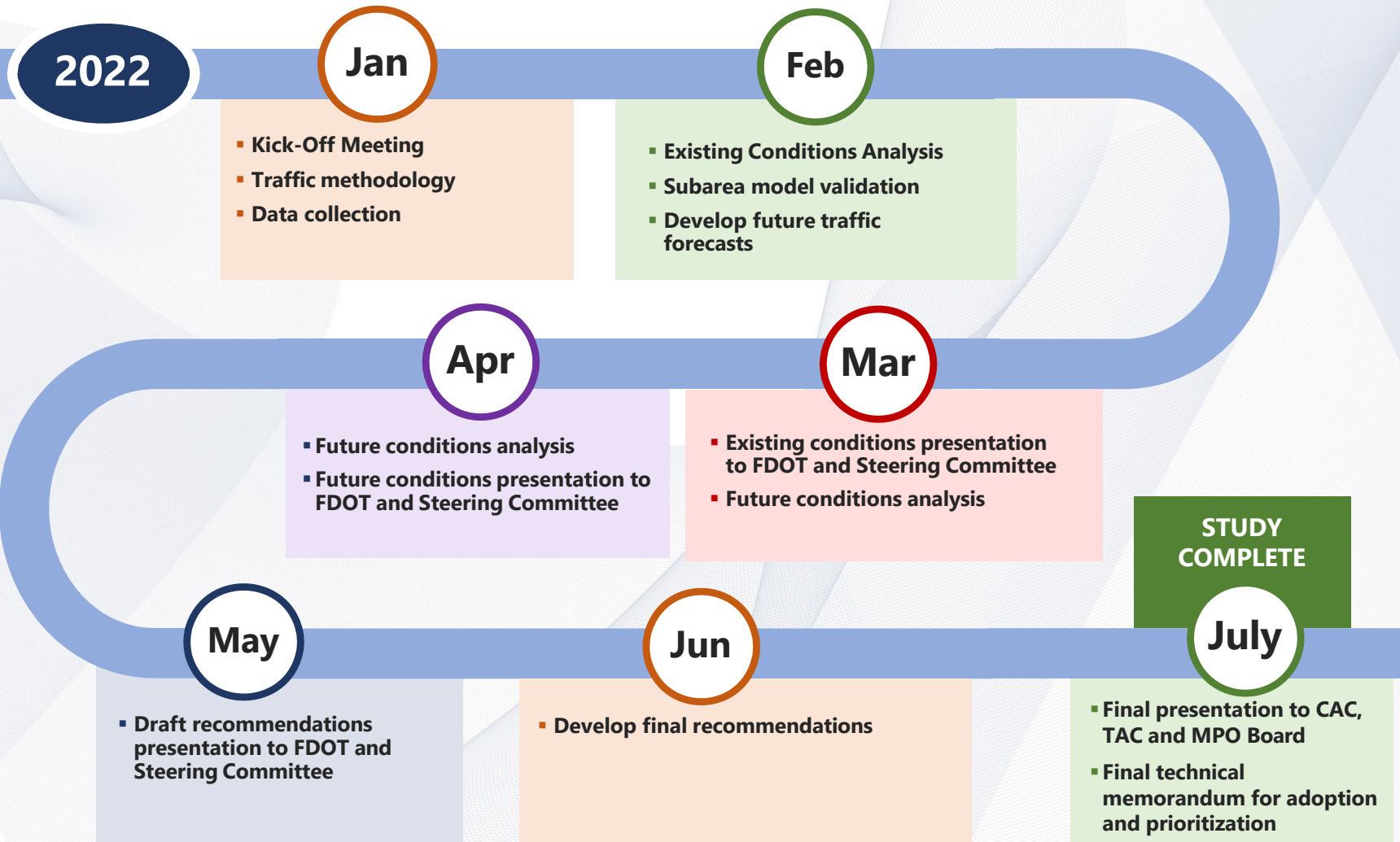
ITS Recommendations



Mid- to Long-term

- Extend Advanced Traffic Management System (ATMS) on Veterans Boulevard through Fiber Optic Cable (FOC) to Kings Highway
- Connect proposed new signals into Charlotte County's ATMS
- Connected Vehicle (CV) Technology Ready Corridor
 - Vehicle-to-vehicle (V2V) & Vehicle-to-Infrastructure (V2I), Road-side Units & Communications Infrastructure
 - Congestion alerts, collision avoidance, weather alerts, blind spot alerts, pedestrians nearby etc.
 - Can be combined with adaptive traffic control system

Study Timeline



Next Steps

- **Develop Final Recommendations**
- **Prioritize Improvements**
- **Presentation to MPO Board (July 2022)**
- **Final Report (July 2022)**

Questions & Discussion



BUCKLE UP
F L O R I D A

