



JOINT REGULAR MEETING SARASOTA/MANATEE & CHARLOTTE COUNTY-PUNTA GORDA METROPOLITAN PLANNING ORGANIZATIONS



DATE: Monday, January 25, 2021

TIME: 11:00 a.m.

LOCATION: Bradenton Area Convention Center
One Haben Boulevard
Palmetto, Florida 34221



Wireless Access Available

OPEN WiFi

No Password Required

AGENDA

1. Call to Order and Confirmation of a Quorum: Joint Chairs

Commissioner Liz Alpert, Sarasota/Manatee MPO; and
Commissioner Joseph Tiseo, Charlotte County-Punta Gorda MPO

2. Pledge of Allegiance

3. Public Comment

The public is encouraged to provide comments in advance. Information regarding technology and access is on page 2 of the agenda and posted on the MPO website at www.mympo.org. Speakers during the meeting will be limited to two minutes.

4. Opening Comments

5. FDOT Update

- a. Multi-Use Corridors of Regional Economic Significance (M-CORES) (5 Min.)

6. Regional Discussion Items

- a. I-75 Corridor Studies Update – Southwest Connect (FDOT) (10 Min.)
- b. 2045 Long Range Transportation Plan (LRTP) Projects (Leigh Holt, Sarasota/Manatee MPO) (10 Min.)
 - Yorkshire/Raintree
 - River Road
- c. SUNTrail Extension Feasibility Study (Moe Lavasani and Homa Fartash, CALTRAN Engineering Group)
- d. Joint Transportation Regional Incentive Program (TRIP) Project Priority List (5 Min.)
- e. I-75 Purple Heart Highway (5 Min.)

7. Board Member Comments

8. Adjournment of Joint Regional Meeting



Joint Regular Meeting
Sarasota/Manatee & Charlotte County-Punta Gorda
Metropolitan Planning Organizations

JOINT MPO BOARD MEETING

January 25, 2021

ITEM NUMBER: 6.a.

PRESENTATION: I-75 Corridor Studies Update – Southwest Connect

STAFF CONTACT: Dave Hutchinson, Sarasota/Manatee MPO
dave@mympo.org
Gary Harrell, Charlotte County-Punta Gorda MPO
harrell@ccmpo.com

PRESENTER: FDOT STAFF

SUMMARY: FDOT will present the I-75 Corridor Studies Update – Southwest Connect.

RECOMMENDED ACTION: None

ATTACHMENT: None



Joint Regular Meeting
Sarasota/Manatee & Charlotte County-Punta Gorda
Metropolitan Planning Organizations

MPO JOINT BOARD MEETING

January 25, 2021

ITEM NUMBER: 6.b.
PRESENTATION: 2045 Long Range Transportation Plan (LRTP) Projects
STAFF CONTACT: Leigh Holt, Sarasota/Manatee MPO
leigh@mympo.org
PRESENTER: Leigh Holt, Sarasota/Manatee MPO

SUMMARY: The Charlotte County-Punta Gorda MPO and the Sarasota/Manatee MPO worked closely together during the development of their 2045 Long Range Transportation Plans to coordinate projects of regional significance to both areas.

River Road:

The widening of River Road from US 41 to I-75 is fully funded in the FDOT work program in FY 2021/22 as a design/build project. The widening of River Road from US 41 to Winchester is fully funded in the Sarasota/Manatee 2045 Long Range Transportation Plan.

Yorkshire/Raintree:

The development of the local road network in North Port, along with the city's designated economic development area will create the demand for the Yorkshire/Raintree interchange. Connecting Veteran's Highway with Hillsborough/Raintree will further support demand. The interchange has not been prioritized in the FDOT SIS plan, so the Sarasota/Manatee MPO elected to invest Other Road (OR) funds in the early phases of the project in their 2045 Long Range Transportation Plan.

RECOMMENDED ACTION: None

ATTACHMENT: None



Joint Regular Meeting
Sarasota/Manatee & Charlotte County-Punta Gorda
Metropolitan Planning Organizations

JOINT MPO BOARD MEETING

January 25, 2021

ITEM NUMBER: 6.c.

PRESENTATION: SUNTrail Extension Feasibility Study

STAFF CONTACT: Gary Harrell, Charlotte County-Punta Gorda MPO
harrell@ccmpo.com

PRESENTER: Moe Lavasani, PhD, P.E., CALTRAN Engineering Group, Inc.

SUMMARY: Charlotte County received a SUNTrail grant to conduct a feasibility study along the SR 776 corridor to link into Sarasota County. The SUNTrail Extension Feasibility Study extends from the Myakka State Forest in Gulf Cove along SR 776 to the intersection of US41/Tamiami Trail. Moe Lavasani of CALTRANS Group will make the presentation of progress of the study to date.

RECOMMENDED ACTION: None

ATTACHMENT: SUNTrail Extension Feasibility Study PowerPoint Presentation



SUN Trail Extension Feasibility Study

from the Myakka State Forest in Gulf Cove along SR 776 to the intersection of US41/Tamiami Trail

Joint Sarasota/Manatee MPO Board Meeting with Charlotte County-Punta Gorda MPO | January 25, 2021

Charlotte County Work Order # 151, File#2020000191



Project Team



Client: Charlotte County (JPA with FDOT D1)

County Project Manager:

Mike Koenig, CPRP

Mike.Koenig@charlottecountyfl.gov



Consultant: CALTRAN Engineering Group, Inc.

Consultant Project Manager:

Moe Lavasani, PhD, P.E.,

mlavasani@caltranguard.com

Support Team:

Juan S. Calderon, P.E., PTOE, QA/QC Manager

Homa Fartash, PhD, Engineering Lead

Jeannette Gonzalez-Lazo, PI/PO Coordinator

SUN Trail Program





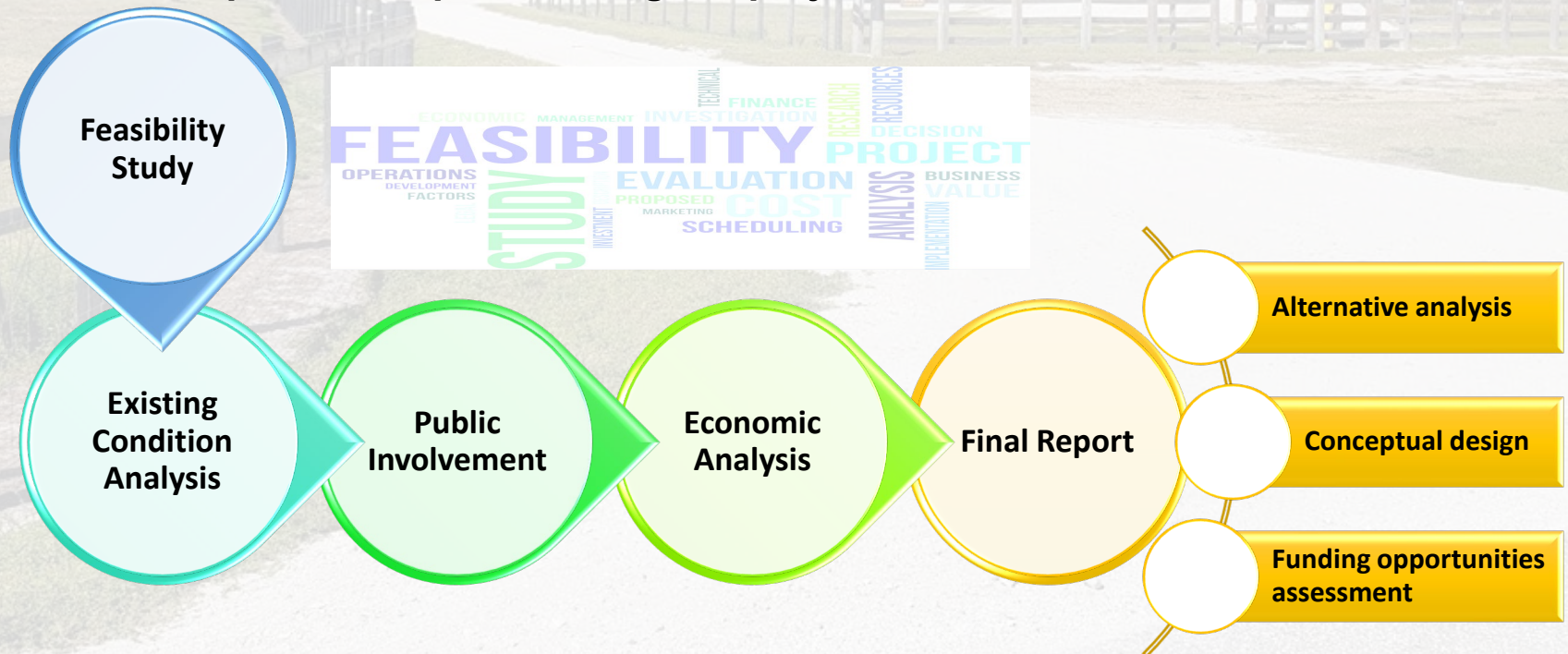
- ❑ Provides funding for developing a statewide system of paved, multi-use trails for bicyclists and pedestrians.
- ❑ Used for funding projects within the SUN Trail Network.
- ❑ The SUN Trail Network is the paved component of the Florida Greenways and Trails System (FGTS) Priority Land Trail Network.
- ❑ Program will not fund components such as sidewalks, nature trails, and amenities associated with trail projects.
- ❑ Funded projects are operated and maintained by an entity other than FDOT following construction. FDOT does not fund operation and maintenance costs.
- ❑ FDOT defines multi-use trail as a paved, shared-use path.
- ❑ Trail width is typically 12 feet wide (may vary 10 to 14 feet). Trail width as narrow as 8 feet may be used in extremely constrained areas such as bridges or environmentally sensitive lands.
- ❑ FGTS establishes Florida's vision for a statewide trail network and provides the framework for systematically closing trail gaps and connecting priority corridors through coordinated planning efforts of public and private partners.
- ❑ Additional information available at: <http://www.floridasuntrail.com>



Project Description



There is a growing nationwide trend of creating mixed-use communities centered around ,  and transit facilities. By evaluating the existing and future roadway conditions and analyzing the economic impact as well as compiling acquired data, this study aims to evaluate the potential implementation of that trend while providing **safe, accessible** transportation options along the project limits.



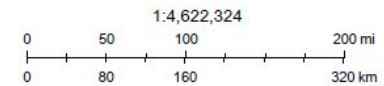
SUN Trail Network



SUN Trail Network (Source FDOT)



December 21, 2020



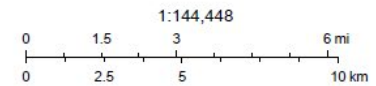
SUN Trail Network



SUN Trail Network (Source FDOT)



December 21, 2020



Project Location

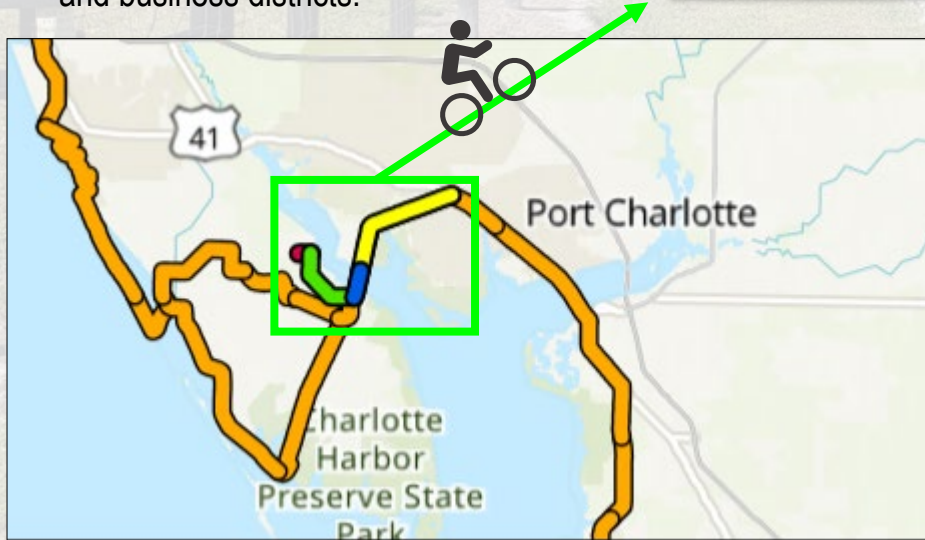
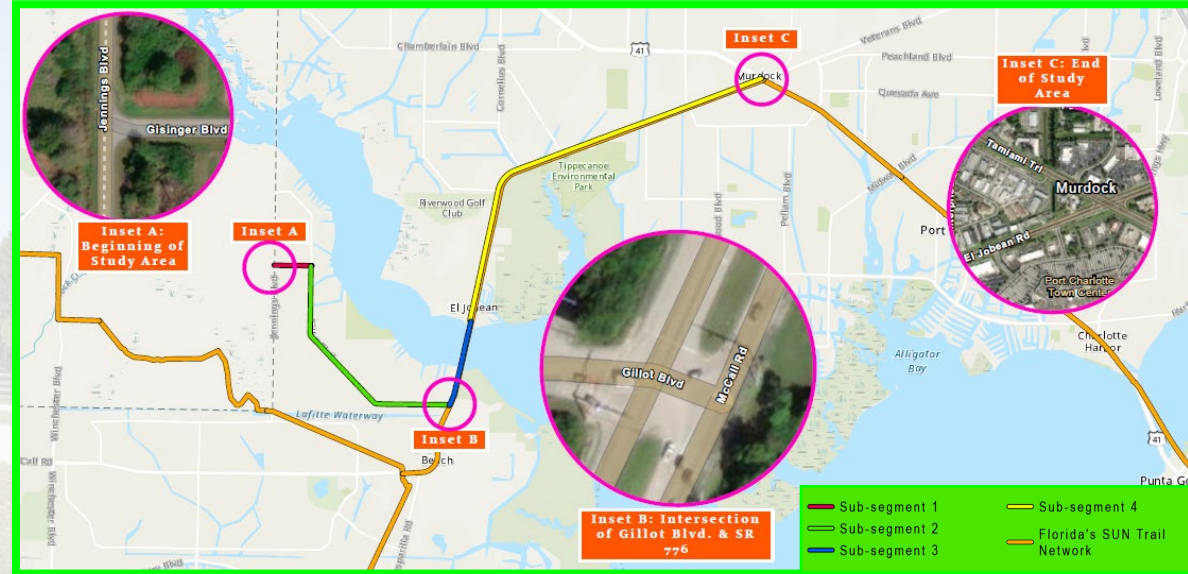


Trail Path:

- ❑ Gisinger Blvd. from Jennings Blvd. to Gillot Blvd
- ❑ Gillot Blvd. from Gisinger Blvd. to State Road (SR) 776
- ❑ SR 776 from Gillot Blvd. to US 41 (Tamiami Trail).

Trail Length: 11 miles

35% of the length is located within residential land use and the rest (along SR 776/S McCall Rd.) fall within commercial and business districts.



This path aims to boost the local economy in Charlotte County by attracting more nonmotorized consumers, tourists, and visitors and promote multimodal opportunities.

Trail Potential Route



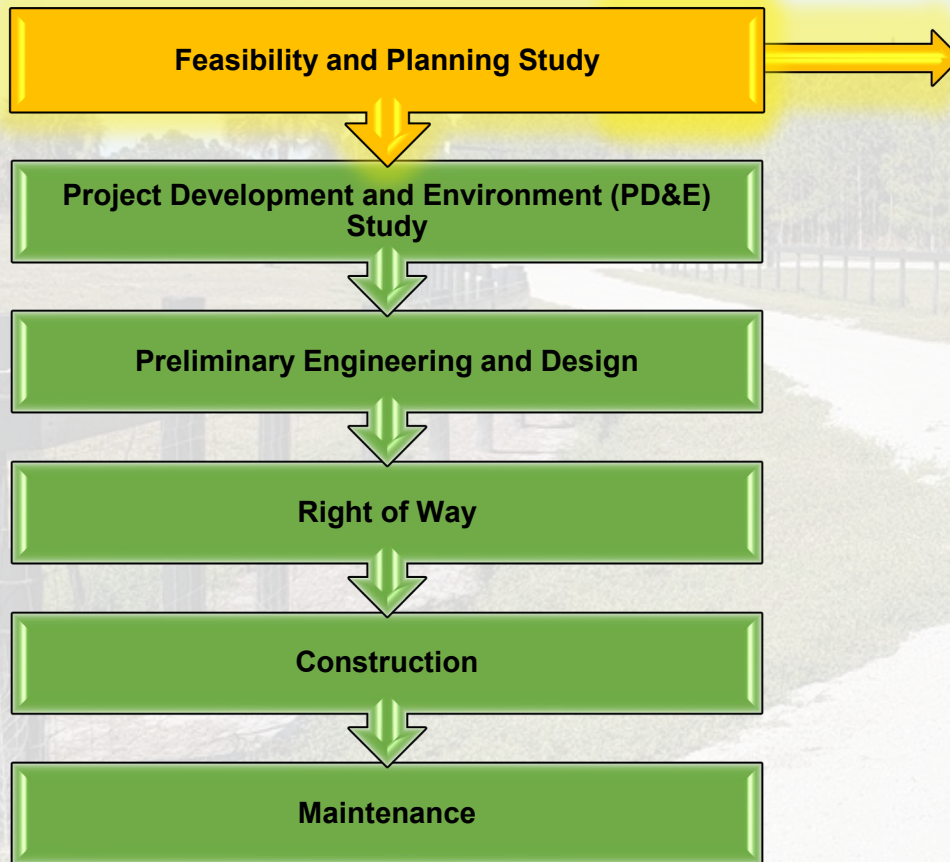
Summary of Purpose and Need



- ❑ Provide connectivity to Myakka State Forest
- ❑ Close part of existing trail gap
- ❑ Expand overall trail system connectivity
- ❑ Facilitate jurisdictional agencies coordination
- ❑ Evaluate opportunity to incorporate points of origin and destinations defined for the SUN Trail System
- ❑ Define preferred route that achieves jurisdictional agency consensus and meets SUN Trail criteria



Study Process and Methodology



Existing Condition Evaluation

- Field Visit
- Inventory Data Collection
- Crash Data
- Traffic Volume Data Collection
- Existing Condition Analysis
- Review Regional Bicycle and Pedestrian Master Plan

Public Involvement (PI)

- Gathering Information
- Public Outreach

Economic Analysis

- Economic Impact Analysis
- Economic Benefit Maximization

Implementation Strategy

- Conceptual Alternative Analysis
- Conceptual Design
- Funding

Built Condition Analysis

Draft Report

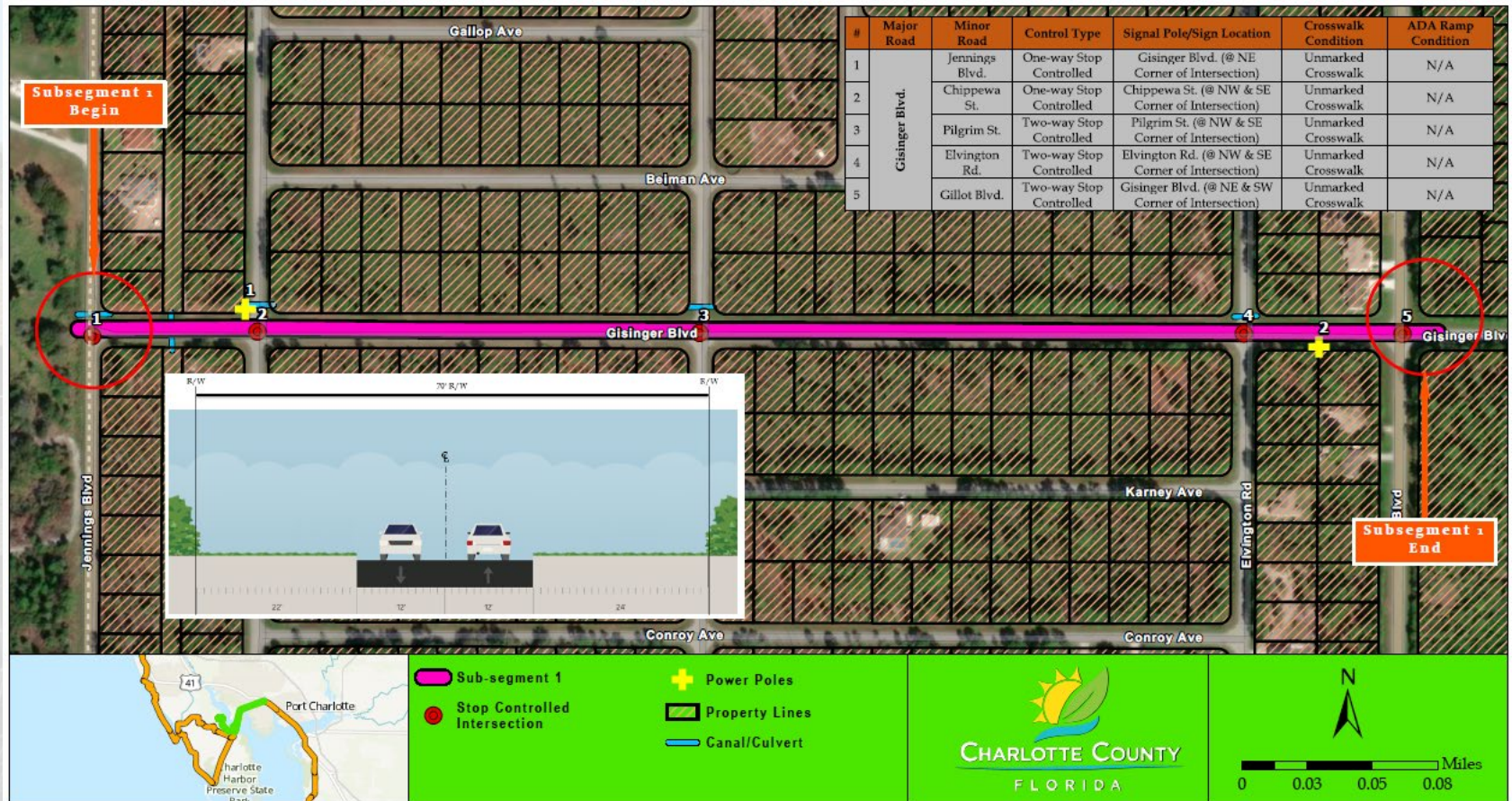
Final Report

Meeting and Coordination

Summary of Existing Condition



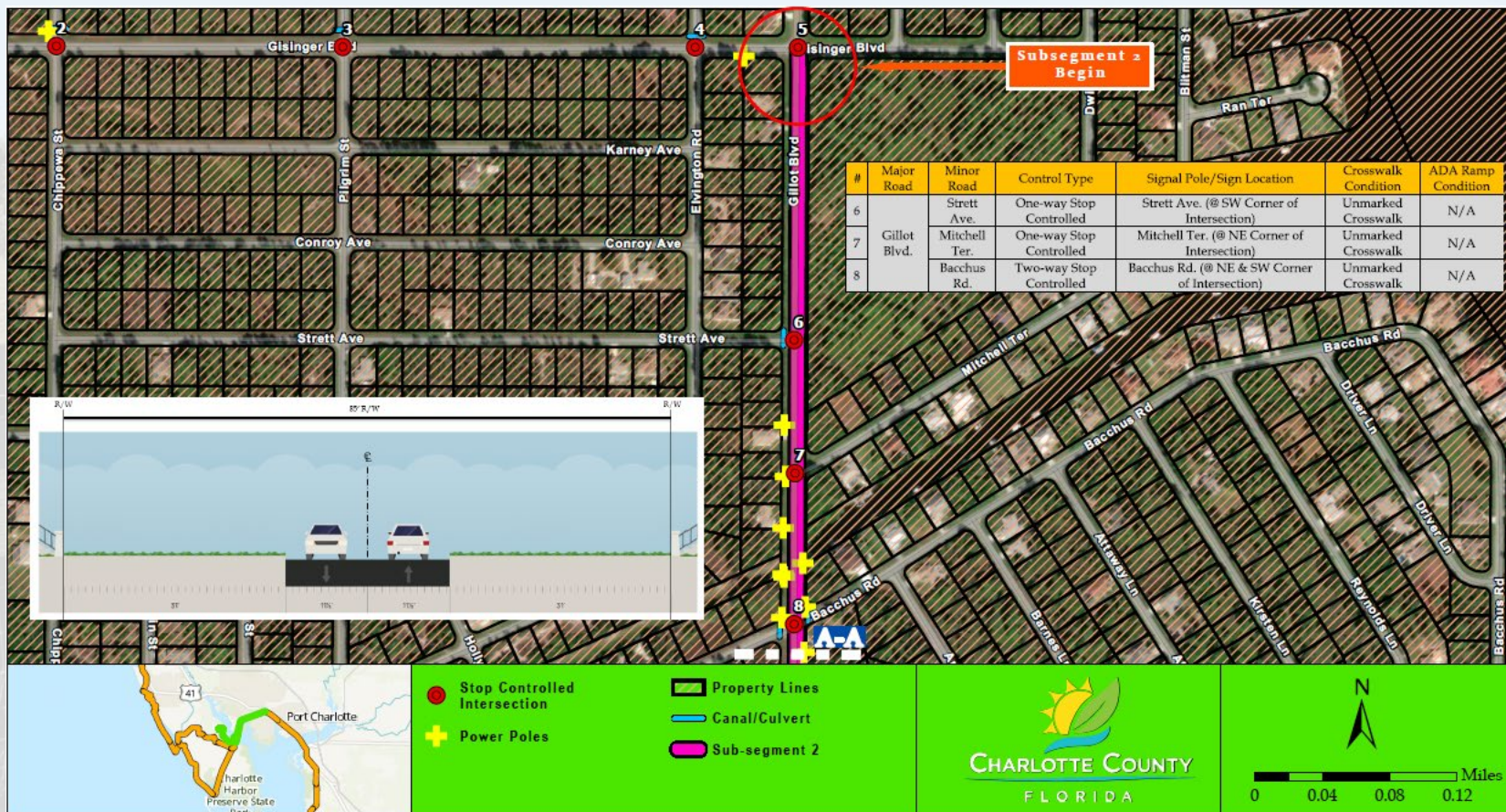
Subsegment 1



Summary of Existing Condition



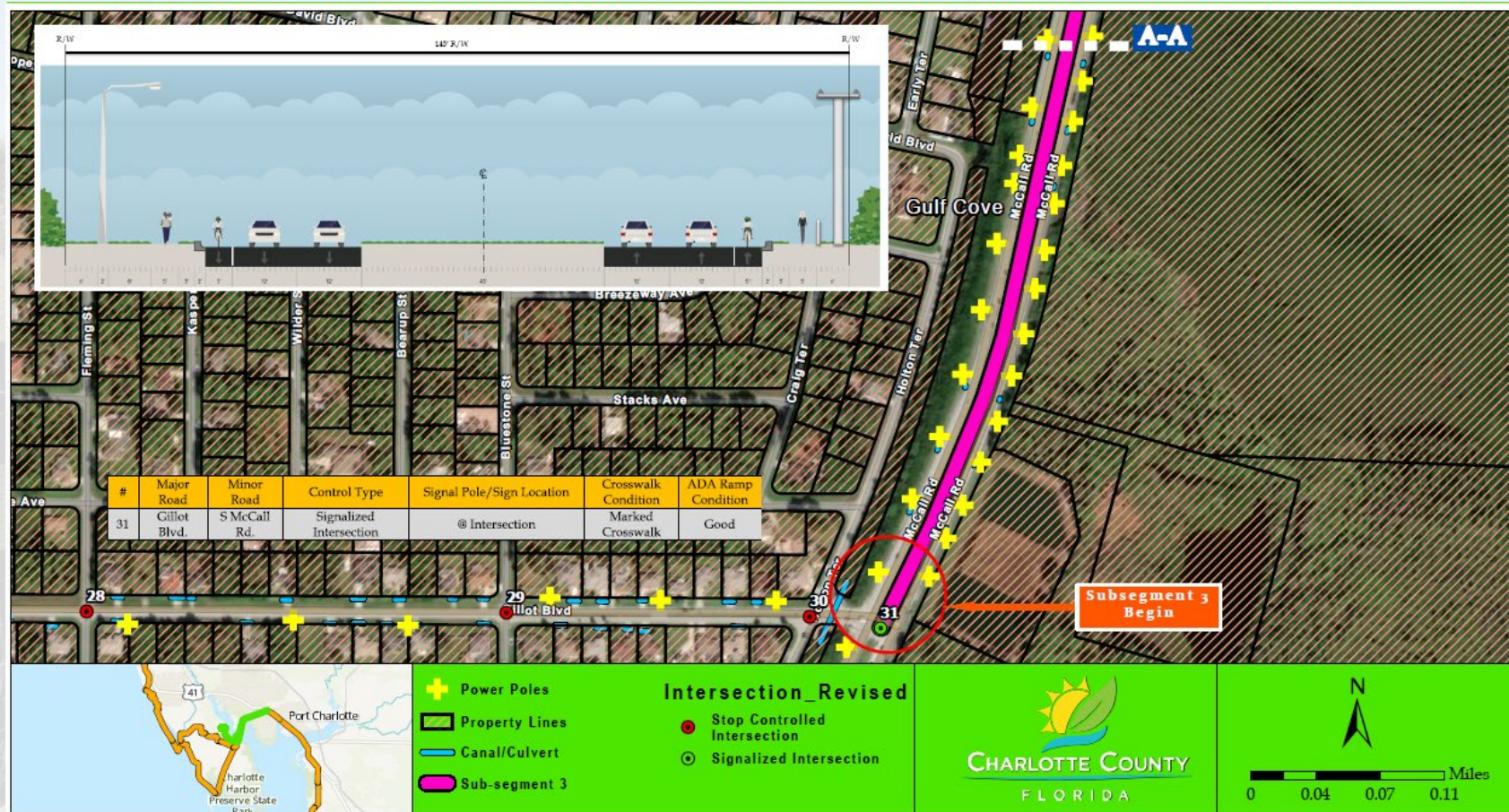
Subsegment 2



Summary of Existing Condition



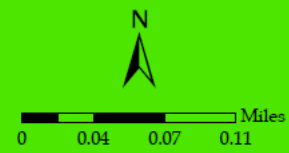
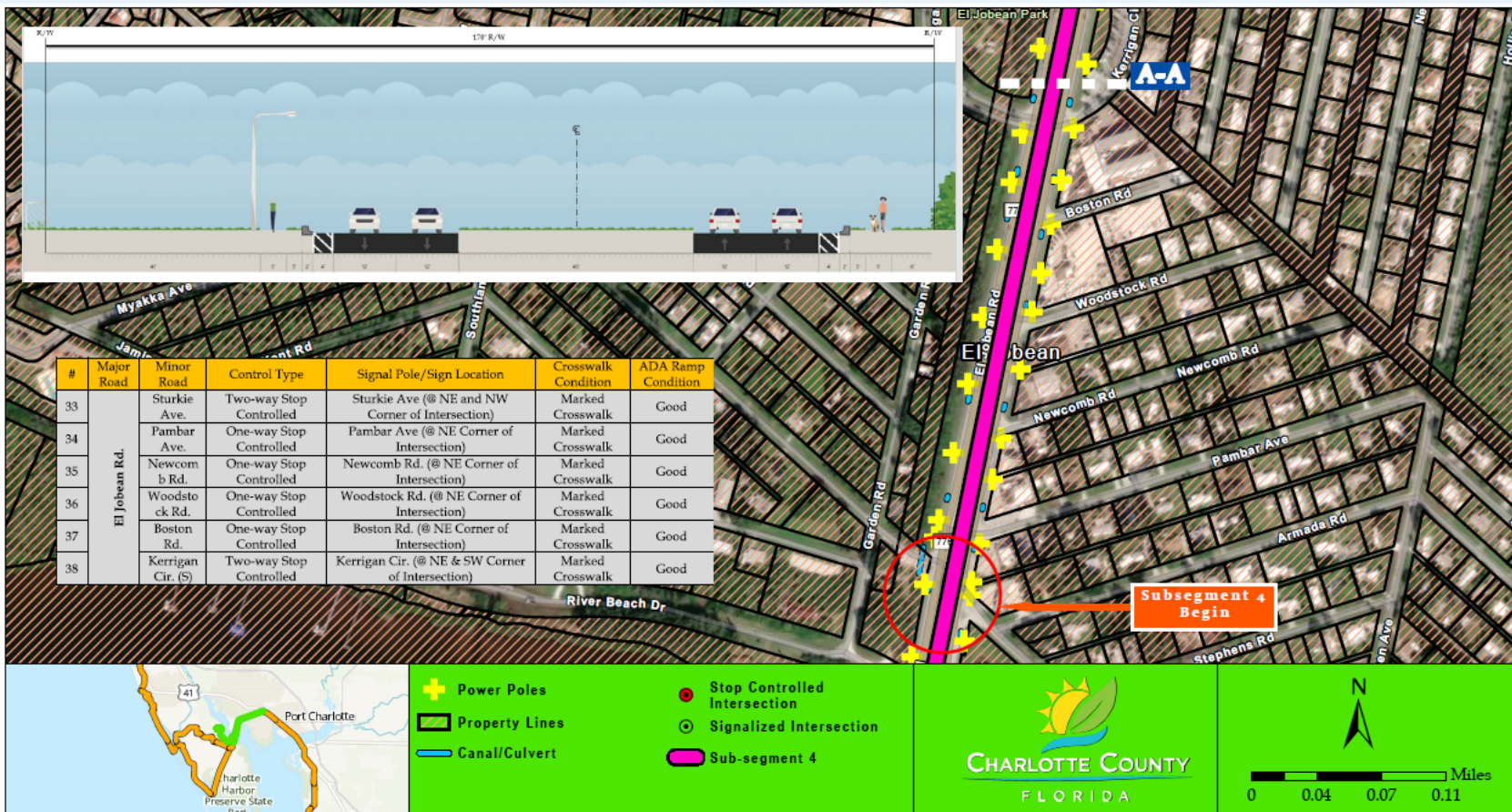
Subsegment 3



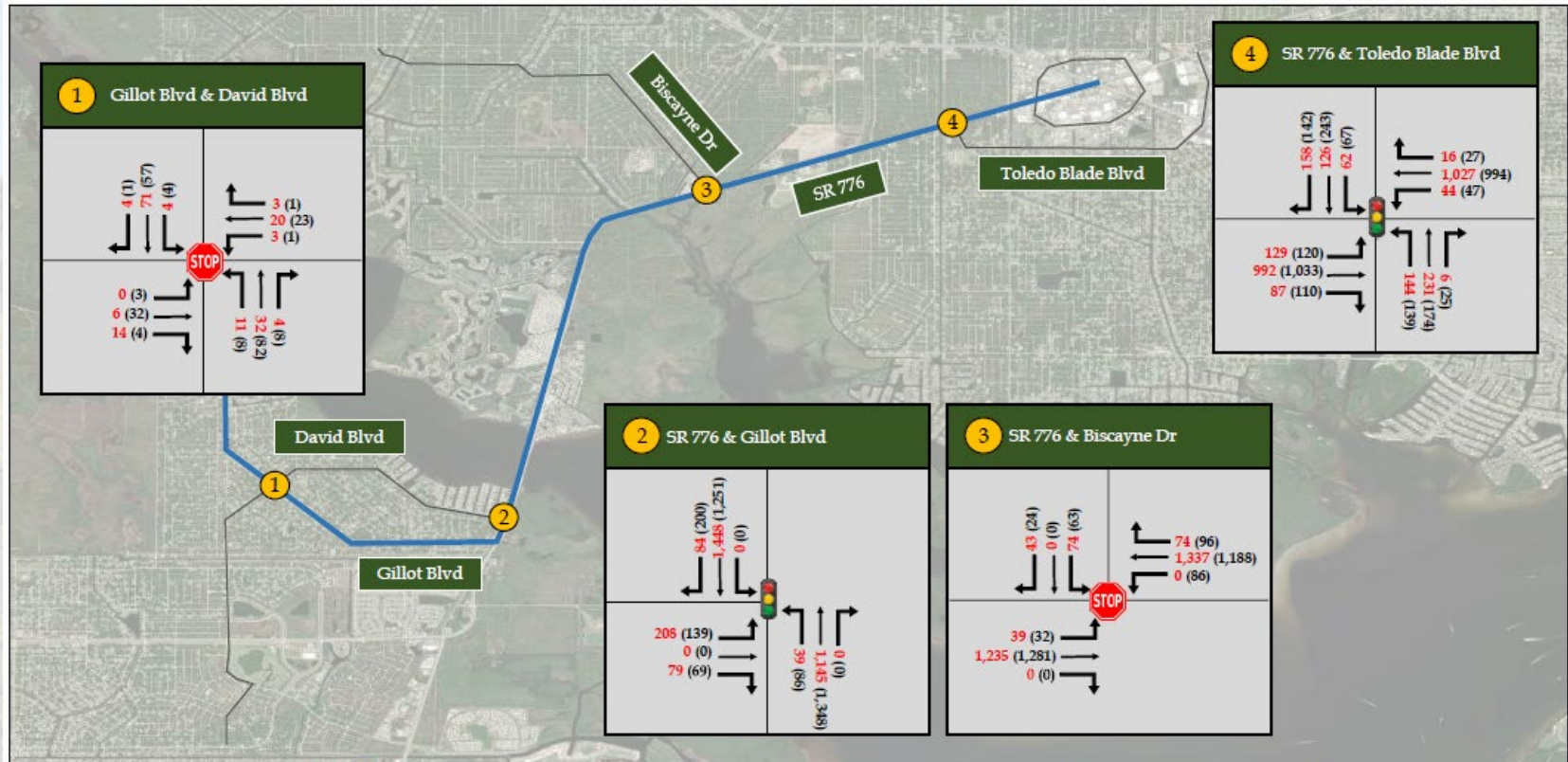
Summary of Existing Condition



Subsegment 4



Safety and Traffic Operational Analysis



Legend:

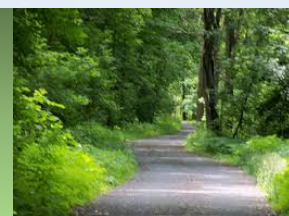
- SUN Trail Extension
- Signalized Intersection
- Stop Controlled Intersection
- X(X)** AM (PM) Peak

NOTE:

- ☐ For the Synchro Input, a seasonal factor of 1.12 is multiplied. COVID-19 Adjustment Factor is 25.8% For example, NBL at the intersection of SR 776 & Gillot Blvd 28 (61) (raw data) and (28*1.12, 61*1.12) + 25.8 % increase for both AM and PM peak and is 39 (86) for the Synchro input.

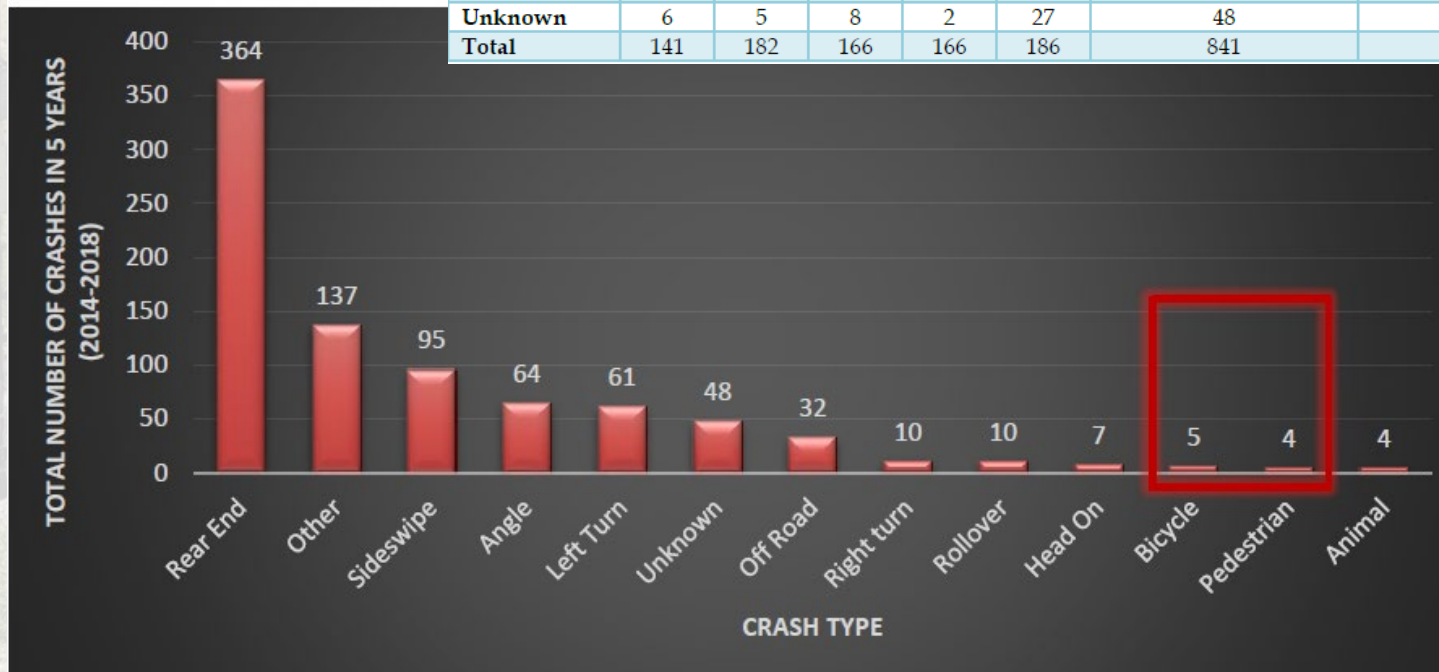


Crash Analysis



Number of Crashes by Crash Type (2014-2018)

Crash Type	Year					Total of Five Years	%
	2014	2015	2016	2017	2018		
Pedestrian	0	1	2	1	0	4	0%
Bicycle	0	0	2	2	1	5	1%
Angle	6	21	9	11	17	64	8%
Sideswipe	15	17	15	36	12	95	11%
Rear End	64	77	83	76	64	364	43%
Right turn	1	4	1	1	3	10	1%
Rollover	1	0	4	2	3	10	1%
Head On	3	1	2	1	0	7	1%
Left Turn	11	14	10	11	15	61	7%
Off Road	11	1	1	3	16	32	4%
Animal	1	2	0	0	1	4	0%
Other	22	39	29	20	27	137	16%
Unknown	6	5	8	2	27	48	6%
Total	141	182	166	166	186	841	100%



Public Involvement Plan (PIP)



1. Elected Officials:

- State Officials
- County Commissioners & Representatives

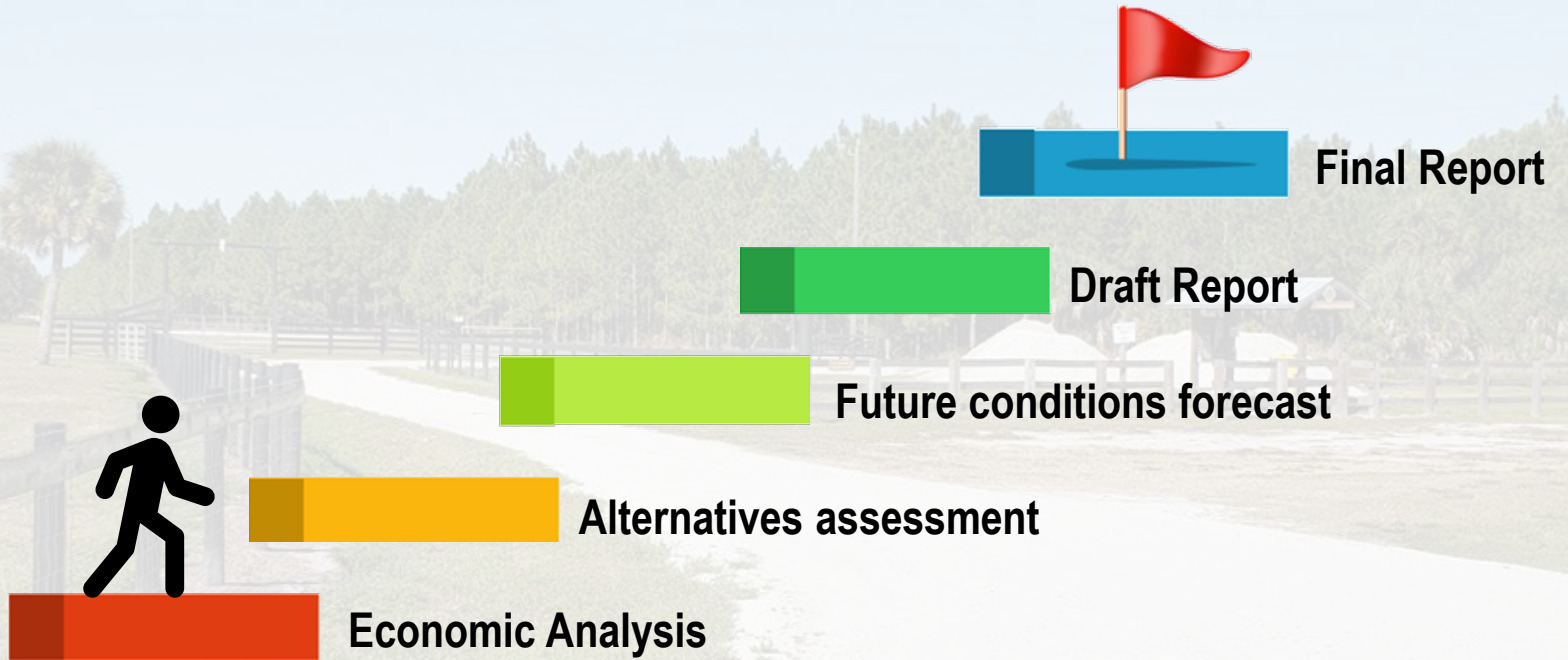
2. Stakeholders:

- Municipalities,
- MPO
- FDOT
- Special Interest Group/HOAs
- Affected Business

3. Property Owners & occupants

- Two public meetings will be scheduled (virtually) to get general public inputs for the project and also later on in alternative selection phase

Next Steps



Individual & Public Comments

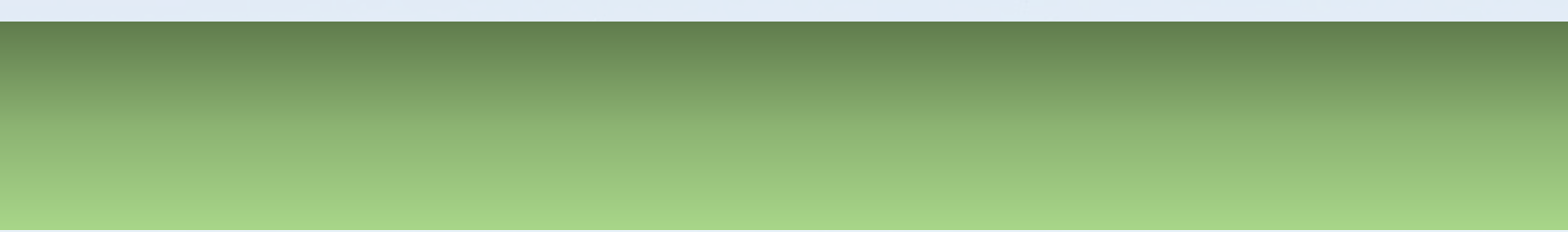


Email the County Project Manager or Consultant

- **County Project Manager:**
Mike Koenig, CPRP
Mike.Koenig@charlottecountyfl.gov
- **Consultant Project Manager:**
Moe Lavasani, PhD, P.E.,
mlavasani@caltrangroup.com

A comment form will be prepared for Public Meetings/Webinars







Joint Regular Meeting
Sarasota/Manatee & Charlotte County-Punta Gorda
Metropolitan Planning Organizations

JOINT MPO BOARD MEETING

January 25, 2021

ITEM NUMBER: 6.d.

PRESENTATION: Joint Transportation Regional Incentive Program (TRIP) Project Priority List

STAFF CONTACT: Dave Hutchinson, Sarasota/Manatee MPO
dave@mympo.org
Gary Harrell, Charlotte County-Punta Gorda MPO
harrell@ccmpo.com

PRESENTER: Dave Hutchinson, Sarasota/Manatee MPO
Gary Harrell, Charlotte County-Punta Gorda MPO

SUMMARY: The Transportation Regional Incentive Program (TRIP) was created to improve regionally significant transportation facilities in "regional transportation areas". State funds are available throughout Florida to provide incentives for local governments and the private sector to help pay for critically needed projects that benefit regional travel and commerce. The Florida Department of Transportation (FDOT) will pay up to 50 percent of the non-federal share of project costs for public transportation facility projects.

Both MPO staffs are working with local agencies and have received their TRIP project submissions to be approved by the respective MPO Boards.

The Charlotte County-Punta Gorda MPO and Sarasota/Manatee MPO Interlocal Agreement for Joint Regional Transportation Planning and Coordination asks that FDOT attempt to award funding on an equitable basis among the three counties (Charlotte, Manatee, and Sarasota) when funding new TRIP projects. As Charlotte County has received a preponderance of TRIP funding since the program's inception, the MPO Directors have agreed to recommend that Charlotte County's priorities should be listed as the third priority on the next Joint TRIP Project Priority list for 2021.

RECOMMENDED ACTION: Discussion and Concurrence with the Order of Precedence for the TRIP List

ATTACHMENT: 2021 TRIP Project Priority List

DRAFT – January 2021

2021 TRANSPORTATION REGIONAL INCENTIVE PROGRAM (TRIP)

PROJECT PRIORITY LIST

CHARLOTTE COUNTY-PUNTA GORDA MPO - SARASOTA/MANATEE MPO

Priority Rank	Project	Jurisdiction	TRIP Funds Requested
1	Moccasin Wallow from I-75 to US 301	Manatee County	\$33,353,750
2	Harborview Rd from Melbourne St to I-75	Charlotte County	\$4,000,000
3	Edgewater Dr/Flamingo Blvd Extension from Midway Blvd to Collingswood Blvd	Charlotte County	2,200,000
4	Jones loop Rd from Burnt Store Rd to Piper Rd	Charlotte County	TBD

The Charlotte County-Punta Gorda MPO and Sarasota/Manatee MPO interlocal agreement for joint regional transportation planning and coordination, asks that FDOT attempt to award funding on an equitable basis among the three counties (Charlotte, Manatee and Sarasota) when funding new TRIP projects.



Newly Added projects



Joint Regular Meeting
Sarasota/Manatee & Charlotte County-Punta Gorda
Metropolitan Planning Organizations

JOINT MPO BOARD MEETING

January 25, 2021

ITEM NUMBER: 6.e.
PRESENTATION: I-75 Purple Heart Highway
STAFF CONTACT: Gary Harrell, Charlotte County-Punta Gorda MPO
harrell@ccmpo.com
PRESENTER: Gary Harrell, Charlotte County-Punta Gorda MPO

SUMMARY: The Military Order of the Purple Heart, a national organization, established a program to identify a symbolic “Purple Heart Trail” throughout all 50 States, Puerto Rico and Guam. That has been accomplished. Florida has designated the “Purple Heart Memorial Highway” on I-75 from the Ocala City limits to the Georgia State line. US 27 is designated a “Purple Heart Highway” essentially the length of the State. The designations of a transportation facility are an act of the State Legislature, and erection of appropriate markers are contingent on appropriate city or county commissions passing a resolution in support of the honorary designation before Florida Department of Transportation (FDOT) installs signage.

The possible designation of I-75 as a continuous Purple Heart Memorial Highway has been part of the agenda of the Joint MPO Meetings with the Sarasota/Manatee MPO since January 28, 2019 and the Lee County MPO since February 22, 2019. The Charlotte and Lee Counties subsequently supported the initiative through a motion to compose a resolution from the two MPO Boards in support of the effort to designate the portion of I-75 in Lee and Charlotte Counties as a Purple Heart Highway, with the additional goal of the entire length of I-75 being designated.

Of note, during the last Legislative Session, I-95 in Florida was designated as a Purple Heart Highway.

On December 7, 2020, the Charlotte County-Punta Gorda MPO Board added the I-75 Purple Heart Highway Initiative to the 2021 MPO Legislative Position Statement, authorizing its distribution to the area’s Legislative Delegation.

RECOMMENDED ACTION: Discussion and Appropriate Distribution

ATTACHMENT: Florida Purple Heart Highways/Trails Map

PURPLE HEART HIGHWAYS/TRAILS

