

HERNANDO/CITRUS METROPOLITAN PLANNING ORGANIZATION (MPO) TECHNICAL ADVISORY COMMITTEE (TAC) AGENDA

Wednesday, October 28, 2020 at 10:00 a.m.

The TAC meeting will be conducted via ZOOM webinar. To participate in the meeting, you can join via any computer or smart device at:

https://hernandoclerk.zoom.us/w/99049795964?tk=vu1LreNQW6S5S0Lvl-

Passcode: TAC102820

Or join by phone:

Dial(for higher quality, dial a number based on your current location):

US: +1 213 338 8477 or +1 253 215 8782 or +1 669 219 2599 or +1 720 928 9299

Webinar ID: 990 4979 5964

International numbers available: https://hernandoclerk.zoom.us/u/astTAmViM

AGENDA

A CALL TO ORDER

- 1. Moment of Silence
- 2. Pledge of Allegiance
- 3. Introduction of Committee Members and Staff
- 4. Declaration of Quorum
- B APPROVAL/MODIFICATION OF AGENDA (Limited to Board and Staff comment only)
- C REVIEW/APPROVAL OF MINUTES 8/26/2020
- D CORRESPONDENCE/INFORMATIONAL ITEMS
 - 1. FDOT FY 2020-2026 Tentative Work Program Online Hearing
 - 2. MPO Meeting Summary September 10, 2020
 - 3. Proposed 2021 Meeting Schedule
 - 4. Multi-Use Corridors of Regional Economic Impact Significance (MCORES) Status

E ACTION ITEMS

- 1. Public Transportation Agency Safety Plan Performance Measures
- F CITIZEN COMMENTS
- G COMMITTEE MEMBER COMMENTS/UPDATES
- H MPO STAFF COMMENTS/UPDATES

I ADJOURNMENT AND NEXT MEETING – The next meeting of the TAC is tentatively scheduled for Wednesday, January 27, 2021, beginning at 10:00 a.m. at Hernando County Building Training Room, 1661 Blaise Drive, Brooksville, FL.

The meeting agenda and back-up materials are available online at:

www.hernandocounty.us/hernandocitrusmpo.

C REVIEW OF MINUTES

The minutes from the Wednesday, August 26, 2020 TAC Meeting are attached for review and approval.

Attachment: Meeting Minutes from Wednesday, August 26, 2020

HERNANDO/CITRUS METROPOLITAN PLANNING ORGANIZATION TECHNICAL ADVISORY COMMITTEE (TAC)

Meeting Minutes – August 26, 2020

The Hernando/Citrus Metropolitan Planning Organization (MPO) Technical Advisory Committee (TAC) held a regular meeting on August 26, 2020, via Zoom. The meeting was advertised in the Tampa Bay Times and the Citrus Chronicle and the agenda was available online at: www.hernandocitrusmpo.us.

MEMBERS PRESENT:

Walt Eastmond, Citrus County Public Works Department David Gordinier, Hernando County Public Works Department Chris DeAnnuntis, TBARTA Jannina Stampfli, Hernando County Transit Brian Herrmann, City of Crystal River Planning and Community Development Services Chuck Dixon, Citrus County Schools Greg Rice, City of Inverness Community Development Michelle Miller, Hernando County Planning Department Lon Frye, Citrus County Transit Mike Sherman, Citrus County Growth Management Director

OTHERS IN ATTENDANCE:

Steve Diez, MPO Executive Director Carlene Riecss, Transportation Planner III Cayce Dagenhart, Transportation Planner II Terri Saenz, Administrative Assistant III Brian Kauffman, Citrus County Engineering Division Roger Roscoe, Florida Department of Transportation, District 7 Brandon Nuby, TBARTA Christopher Keller, Tindale Oliver and Associates

CALL TO ORDER A

Chairperson Eastmond called the meeting to order at 10:05am. A quorum was declared.

Introductions were made.

В. APPROVAL/MODIFICATION OF AGENDA

Motion: Mr. Dixon made a motion to approve the agenda. Mr. DeAnnuntis seconded, and the motion carried unanimously.

C. REVIEW/APPROVAL OF MINUTES – May 27, 2020

Motion: Mr. DeAnnuntis made a motion to approve the minutes for April 29, 2020. Mr.

Dixon seconded, and the motion carried unanimously.

D. CORRESPONDENCE/INFORMATIONAL ITEMS

1. Update from 6/11/2020 and 7/9/2020 MPO Meetings

Mr. Diez advised there was no action needed from the Committee . The highlights from the June 11th meeting included the adoption and further implementation of the Complete Streets Policy. The installation of the new traffic signal at SR 200 and CR 491 in Citrus County is expected around December 2021/January 2022. The Board also approved an amendment to the FY 2020-2024 TIP for an updated construction phase to the Withlacoochee State Trail Project in Citrus County.

He further stated that at the July 9th meeting, the traffic signal at St. Andrews Boulevard in Hernando County should be completed by the end of this summer. Quarterly budget summaries that the MPO reviewed and dicussion of the cash flow issue will be continued at the September MPO meeting. The TIP for FY 2021-2025 was adopted and the MPO authorized submittal to FDOT.

There were no questions.

2. Florida Transportation Plan (FTP) Update -- FDOT

Mr. Diez had planned to introduce Alex Henry with FDOT for a presentation on the Florida Transportation Plan. However, due to technical difficulties Mr. Henry was not on ZOOM call. Ms. Dagenhart stated that Mr. Henry should be present at the CAC and BPAC meetings.

3. MPO Budget Information

Mr. Diez indicated we do not have the handout available as it has not been released by the Finance yet.

4. Executive Director Succession Plan

Mr. Diez mentioned he will be retiring on October 31, 2021 and the search for his replacement will be made locally and statewide but it does not need to be advertised internally. There will be a committee compromised of: one each city representative from Brooksville, Crystal River and Inverness, one county representative from both Citrus and Hernando. The job advertisement will be around the April/May 2021 timeframe. The Hernando Human Resources (HR) department will conduct the hiring process per our staff services agreement.

No comments or questions.

5. West Central Florida MPO Chairs Coordinating Committee (CCC) Regional Priorities

Mr. Diez referred to a letter in the agenda packet from Chairman Darden Rice, CCC. That letter included priority project lists from the Transportation Regional Incentive Program (TRIP) and Multiuse Trails that were endorsed by the CCC Board on July 10, 2020.

No questions or comments.

6. Status of the Hernando County Transit Development Plan (TDP) Annual Progress Report (APR)

Mr. Diez identified that this report is required to be submitted annually. Hernando County is the transit provider and the TDP APR was approved at the BOCC meeting on August 11, 2020. (he probably said 2 reports although I think he may have meant Hernando and Citrus, there was only one report attached to the agenda item.

No questions or comments.

7. Status of the Hernando County Transportation Impact Fee Study Update

Mr. Diez announced that the Hernando County BOCC on August 11th, approved the methodology used in the updated study by Tindale Oliver and Associates and authorized them to finalize the report. They approved the rates for the new land use categories at 22% of the fully calculated fee documented by the study.

Mr. Eastmond referenced that Citrus County is in the process of having a consultant review their impact fees. He asked if the MPO would be interested in a copy of the report and Mr. Diez confirmed.

Mr. Sherman indicated that their impact fee study is in the final stages and should be presented to the Citrus BOCC in November.

No questions or comments.

E. ACTION ITEMS

1. Roll Forward Projects – Transportation Improvement Program (TIP) FY 2021-2025

Mr. Diez remarked that these are projects that were not included in the prior FY and have been rolled forward into the new fiscal year for the work program. Staff recommends that the committee approve the roll forward amendment to the TIP.

Motion: Ms. Miller motioned to accept and approve. Mr. Rice seconded and the motion carried unanimously.

F. <u>CITIZEN COMMENTS</u>

There were no citizens present.

G. <u>COMMITTEE MEMBER COMMENTS /UPDATES</u>

There were no comments or updates from Committee members.

H. MPO STAFF COMMENTS/UPDATES

Mr. Diez recognized t David Gordinier, Hernando County Engineering as the newest alternate member (for Scott Herring) to the TAC committee.

Mr. Diez confirmed the next MPO meeting would be September 10th and that the October 8th meeting tentatively may not be needed which would negate that the September committee meetings will not be necessary. Mr. Diez remarked that we should know by the next week or so.

ADJOURNMENT AND NEXT MEETING

There being no further business to discuss, the meeting adjourned at 10:32 a.m.

It was announced that the next TAC meeting is tentatively scheduled for Wednesday, September 23, 2020, at 10:00 am via ZOOM.

D CORRESPONDENCE/INFORMATION ITEMS

1. FDOT FY 2022-2026 Five Year Tentative Work Program – Online Hearing

The Florida Department of Transportation (FDOT) District 7 will be scheduling the on-line public hearing for the FY 2022-2026 Tentative Work Program the week of December 14, 2020. When the hearing opens, the link to participate will be: https://www.d7wpph.com/

The Tentative Work Program includes planning activities, preliminary engineering, right of way acquisition, construction, and public transportation projects within the Hernando/Citrus MPO Planning area.

The FDOT will be providing the Board with highlights from the upcoming work program at the December 10, 2020 MPO meeting.

D. CORRESPONDENCE/INFORMATION ITEMS

2. MPO Meeting Summary from September 10, 2020/Issue List

Attached is the meeting summary from the September 10, 2020, MPO Board meeting. The summary was provided to both the Citrus County and Hernando County Public Information Offices.

Also attached is the MPO issue status list.

Attachment: MPO Meeting Summary and issue list



MEDIA RELEASE

Hernando/Citrus Metropolitan Planning Organization (MPO) Meeting Summary – September 10, 2020

Hernando County Government Center John Law Ayers County Commission Chambers 20 N Main Street, Room 160, Brooksville, FL

- The MPO Board received the West Central Florida MPO Chairs Coordinating Committee's Transportation Regional Incentive Program (TRIP) Project Priority List and Multiuse Trail Priority Lists for FDOT Districts 1 and 7.
- The Transportation Impact Fee Update Study (2020), performed for Hernando County, was provided to the Board members for informational purposes.
- The Hernando County Transit Development Plan (TDP) Annual Progress Report 2020 was provided to the MPO Board for informational purposes.
- The MPO Board heard about a request, made by a citizen, to check on the need for street lighting at the intersection of US 19 and Centralia, and US 19 and Knuckey Road. A warrant study was performed by FDOT, who determined street lighting at this location did not meet warrants, although an MSBU is an option.
- The Board discussed the MPO budget and issues relating to the reimbursable grant funding. A discussion of how to equitably divide the responsibility of financially supporting the MPO scopes and projects as outlined in the UPWP will be discussed further the next meeting on November 12, 2020.
- The Annual Roll-Forward Amendment to the Adopted FY 2021 FY 2025 Transportation Program (TIP) was approved by the Board.
- The Board approved two General Planning Consultant Services Contracts for Kimley Horn and Associates Inc. and for Tindale Oliver and Associates, Inc.
- The Board members discussed the Executive Director Succession Plan. The Board requested that the matter be further discussed at the next board meeting on November 12, 2020.

• The Board agreed to cancel the October 8th MPO meeting.

The next MPO meeting is scheduled for: Thursday, November 12, 2020, at 1:30 pm in the Hernando County Government Center John Law Ayers County Commission Chambers 20 N Main Street, Rm 160, Brooksville, FL

Please Contact the Hernando/Citrus MPO at (352) 754-4082 for more information

#

MPO ISSUES LIST

Issue	Date	Detail	Status	Comments
MPO Budget	8/20/2019 9/17/2019 10/30/2019 7/9/2020 9/10/2020	MPO Budget and funding needs	Discussion ongoing	On 7/9/20, the MPO Board requested funding participation letter be sent to MPO member governments. On 9/10/20 MPO Board requested further discussion on 11/12/20.
Signal at SR 200 and CR 491	6/11/2020 10/12/2020	Identified need for a signal at SR 200 and CR 491	Construction is planned	FDOT provided the MPO with an update at their June 11, 2020, meeting. The signal is scheduled for construction completion by December 2021/January 2022. No change.
Traffic signal US 19 and Hexam Road	1/30/2018 12/10/2019 4/7/2020 5/19/2020 7/28/2020 8/17/2020 10/12/2020	Safety concerns, FDOT was asked for a signal	Anticipated start Feb/Mar 2021	Design is underway and FDOT anticipates advertising using their Push Button Contract in Oct/Nov 2020. Anticipated start Feb/Mar 2021. Hernando BOCC entered into a funding agreement with FDOT on July 28, 2020 to provide \$300,000 to the FDOT toward the project. HDR is working on the design. The project is on schedule to be started in late 2021.

Issue	Date	Detail	Status	Comments
Traffic signal US 19 and St. Andrews	1/30/2018 10/2/2019 4/7/2020 5/19/2020 9/10/2020 10/12/2020	Concern regarding number of severe crashes	Anticipated Start July 6, 2020	In March 2018, FDOT installed flashing beacons at this intersection. Subsequently, additional crashes occurred and FDOT reanalyzed and approved signal warrant. Construction is underway.
JD Floyd Elementary	12/12/2018 8/20/2019 2/8/2020 2/26/2020	Traffic is backing up on local roads	Under Review	A joint school Board meeting was held in December 2019 to discuss school related issues. Hernando County Engineer indicated further study of JD Floyd and Explorer K8 is planned to identify potential remedies to the traffic back up. The school board indicated they hired an Architectural Firm to do master planning studies at 3 campuses that have additional land available that may provide capacity solutions (Brooksville Elementary, JD Floyd and Westside Elementary) The project is in the hands of the consultant. DPW has not received anything from them yet.
US 19 Trail (Green Acres to Jump Court)	1/30/2018 8/17/2020	Verify timing of trail Timing	FDOT has verified trail will occur	Based on the FDOTs FY 2020-2024 Work program, construction of the 10' wide trail is scheduled for completion in Spring 2021.

MPO BOARD ISSUES - ADDRESSED

Issue	Date	Detail	Status	Comments
Intersection of US 19 and CR 550	9/18/2018	Request for south bound turn lane onto US 19	Right turn lane cannot be installed	There is inadequate right of way at this intersection to construct a right turn lane.
Anderson Snow Road Sidewalk	12/12/2018 1/15/2019	Safety concerns students	Application is not being amended at this time	TA application was submitted for Amero Lane sidewalk. Discussion occurred re: amending the Amero application to include Anderson Snow
Committee Quorums	5/15/2019	MPO issues with quorums	Monitoring	The MPO was experiencing committee quorum issues. New members have been added which is helping the issue. Item will continue to be monitored.

D. CORRESPONDENCE/INFORMATION ITEMS

3. Proposed 2021 Meeting Schedule

MPO Staff has developed a draft 2021 meeting schedule for committee, MPO Board and Transportation Disadvantaged meetings. The MPO is scheduled to approve their meeting schedule at the November 12, 2020, Board meeting.

Proposed 2021 Committee meeting dates

Wednesday, January 27, 2021 (Hernando County)

Wednesday, February 24, 2021 (Citrus County)

Wednesday, April 21, 2021 (Hernando County)

Wednesday, May 26, 2021 (Citrus County)

Wednesday, June 30, 2021 (Hernando County)

Wednesday, August 25, 2021 (Citrus County)

Wednesday, September 29, 2021 (Hernando County)

Wednesday, December 1, 2021 (Citrus County)

To ensure room bookings, additional meetings were scheduled to allow for flexibility. It is anticipated that not all meetings will be needed. Staff will advise accordingly.

Attachment: Proposed Meeting Schedule 2021



HERNANDO/CITRUS METROPOLITAN PLANNING ORGANIZATION

1661 Blaise Drive Brooksville, FL 34601 Phone (352) 754-4082

2021 BOARD / COMMITTEE MEETING SCHEDULE

	HERNANDO/CITRUS METROPOLITAN PLANNING ORGANIZATION	HERNANDO/CITRUS TECHNICAL ADVISORY COMMITTEE	HERNANDO/CITRUS CITIZENS ADVISORY COMMITTEE	HERNANDO/CITRUS BICYCLE/PEDESTRIAN ADVISORY COMMITTEE	HERNANDO COUNTY TRANSPORTATION DISADVANTAGED LOCAL COORDINATING BOARD		METROPOLITAN PLANNING ORGANIZATION ADVISORY COUNCIL
TIME:	1:30 PM	10:00 AM	1:00 PM	3:30 PM	10:00 AM	10:30 AM	
JANUARY	21 (THURSDAY)	27 (WEDNESDAY)*	27 (WEDNESDAY)*	27 (WEDNESDAY)*			28 (THURSDAY)
FEBRUARY	18 (THURSDAY)	24 (WEDNESDAY)**	24 (WEDNESDAY)**	24 (WEDNESDAY)**	10 (WEDNESDAY)*	11 (THURSDAY)**	
MARCH	18 (THURSDAY)						
APRIL	15 - tentative (THURSDAY)	21 (WEDNESDAY)*	21 (WEDNESDAY)*	21 (WEDNESDAY)*			29 (THURSDAY)
MAY	13 (THURSDAY)	26 (WEDNESDAY)**	26 (WEDNESDAY)**	26 (WEDNESDAY)**	19 (WEDNESDAY)*	20 (THURSDAY)**	
JUNE	17 (THURSDAY)	30 tentative (WEDNESDAY)*	30 tentative (WEDNESDAY)*	30 tentative (WEDNESDAY)*			
JULY	15 - tentative (THURSDAY)						29 (THURSDAY)
AUGUST	19 (THURSDAY)	25 (WEDNESDAY)**	25 (WEDNESDAY)**	25 (WEDNESDAY)**	11 (WEDNESDAY)*	12 (THURSDAY)**	
SEPTEMBER	23 (THURSDAY)	29 (WEDNESDAY)*	29 (WEDNESDAY)*	29 (WEDNESDAY)*			
OCTOBER	21 (THURSDAY)						28 (THURSDAY)
NOVEMBER - no MP	20				17 (WEDNESDAY)*	18 (THURSDAY)**	
DECEMBER	9 (THURSDAY)	1 (WEDNESDAY)**	1 (WEDNESDAY)**	1 (WEDNESDAY)**			

2021 HERNANDO/CITRUS METROPOLITAN PLANNING ORGANIZATION (MPO) BOARD MEETING LOCATION: 3600 W. Sovereign Path, Room 166, Lecanto , FL

*HERNANDO/CITRUS MPO COMMITTEE MEETING LOCATION (TDLCB, TAC, CAC, BPAC): Hernando County Building Division Training Facility, 1661 Blaise Drive, Brooksville, FL

**HERNANDO/CITRUS MPO COMMITTEE MEETING LOCATION (LCB, TAC, CAC, BPAC): Citrus Transit Center, 1300 South Lecanto Highway, Lecanto, FL

METROPOLITAN PLANNING ORGANIZATION ADVISORY COUNCIL (MPOAC) MEETING LOCATION: Orlando Airport Marriott Lakeside, 7499 Augusta National Drive, Orlando, FL 32822

D. CORRESPONDENCE/INFORMATION ITEMS

4. Multi-Use Corridors of Regional Economic Impact Significance

The Florida Department of Transportation (FDOT) posted the Multi-use Corridors of Regional Economic Significance (M-CORES) draft Task Force reports online for public review. The public comment period is open from Tuesday, September 29 through Wednesday, October 14. MPO staff provided notification to our committees and MPO Board and included a link on our website. The draft reports for the Suncoast Connector and Northern Turnpike are attached.

The public input and draft reports are scheduled to be discussed at the October Task Force meetings. The Florida Legislature charged each Task Force with providing recommendations and evaluations in a final report by November 15, 2020.

No action is needed by the TAC, this is an informational item only.

Attachment: MCORES reports: Suncoast Connector and Northern Turnpike

SUNCOAST CONNECTOR TASK FORCE FINAL REPORT

November 15, 2020

INTRODUCTION AND OVERVIEW

Section 338.2278, Florida Statute (F.S.) created the Multi-use Corridors of Regional Economic Significance (M-CORES) Program. The purpose of the program is to revitalize rural communities, encourage job creation, and provide regional connectivity while leveraging technology, enhancing the quality of life and public safety, and protecting the environment and natural resources.

The statute directs the Florida Department of Transportation (FDOT) to advance the construction of regional corridors intended to accommodate multiple modes of transportation and multiple types of infrastructure in three defined study areas:

- Suncoast Corridor, extending from Citrus County to Jefferson County;
- Northern Turnpike Corridor, extending from the northern terminus of the Florida Turnpike northwest to the Suncoast Parkway; and
- Southwest-Central Florida Corridor, extending from Collier County to Polk County.

The statute specifies these corridors as part of a broader program to address the complete statutory purpose of M-CORES, including revitalizing rural communities and enhancing economic development. The statute also provides FDOT with direction and tools to help advance other regional goals related to the statutory purpose, including enhancing quality of life and protecting the environment. The breadth of the program's purpose, the scale of the identified corridors, and the additional tools provided to FDOT all point to the need for a thoughtful, collaborative approach to implementing the M-CORES program, analyzing corridor needs and alternatives, and building consensus around future actions among FDOT and a wide range of partners.

The statute directed FDOT to convene a Task Force for each corridor as an inclusive, consensus-building mechanism comprised of representatives from state agencies, regional planning councils, metropolitan planning organizations, water management districts, local governments, environmental groups, business and economic development groups, and the community. Members of each Task Force were appointed by the FDOT Secretary.

The statute charged each Task Force with:

 coordinating with FDOT on pertinent aspects of corridor analysis, including accommodation or co-location of multiple types of infrastructure;

 evaluating the need for, and the economic, environmental, hurricane evacuation, and land use impacts of, the specific corridor;

• considering and recommending innovative concepts to combine right of way acquisition with the acquisition of lands or easements to facilitate environmental mitigation or ecosystem, wildlife habitat, or water quality protection or restoration;

addressing issues related to specific environmental resources and land uses identified in
 each study area;

- holding public meetings in each local government jurisdiction in which a project in the identified corridor is being considered; and
- issuing its evaluations in a final report to the Governor, the President of the Senate, and the Speaker of the House of Representatives.
- 7 This report summarizes the activities and recommendations of the Suncoast Corridor Task Force.

Due to the early stage of planning for this corridor and the limited data and analysis on potential need and impacts available at this time, the Task Force was not able to fully address its charge of evaluating the need for and impacts of the Suncoast Corridor. The Task Force identified a series of potential high-level needs for future evaluation by FDOT and developed recommendations for how FDOT should assess the need for a corridor of the scale specified in statute. The Task Force did not reach a conclusion based on the information available at this time that there is a specific need for a completely new greenfield corridor through the study area to achieve the statutory purpose. The Task Force expressed a preference for improvement or expansion of existing major highway corridors or existing major linear utility corridors. The Task Force acknowledged the process for FDOT to consider a "no build" alternative in future project development activities until a final recommendation about each specific project is made. The Task Force also recommended guiding principles, instructions, and an action plan as a set of directions to FDOT and other partners for future planning, project development, and implementation activities related to the M-CORES Program.

In completing this report, the Task Force's intent is to provide consensus recommendations for how FDOT can work with local governments and other agencies and partners to carry out the M-CORES Program as specified in s. 338.2278, F.S. Consensus on the report does not constitute agreement by all Task Force members that at this phase in program delivery, project-specific needs or environmental and economic feasibility are fully developed. Rather, the report is intended to provide consensus recommendations for how needs should be evaluated and how corridor development and related activities should move forward to implement the statute and support the environment, quality of life, and prosperity of the study area and the state.

The statute charges FDOT, to the maximum extent feasible, to adhere to the recommendations of each Task Force in the design of the multiple modes of transportation and multiple types of infrastructure associated with the corridor. The Task Force recommended, and FDOT committed to, an action plan for future activities in this study area consistent with the guiding principles and instructions.

TASK FORCE OVERVIEW

2 3

1

4

5

6

7

8

9

10

11

Membership

In August 2019, FDOT convened the Suncoast Corridor Task Force with 41 members representing state agencies, water management districts, local governments, metropolitan planning organizations, regional planning councils, environmental groups, business and economic development groups, and community organizations (see **Appendix** A for Membership List).

12 13 14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

45

Meetings

The Task Force met 13 times between August 2019 and October 2020 through nine Task Force meetings and four webinars or virtual meetings. Over the course of 15 months, the Task Force reviewed data, trends, and issues; discussed key considerations for planning transportation corridors, including specific issues as identified in Florida Statute (see box); and received and reviewed public input. Subject matter experts joined the Task Force meetings to provide information related to specific aspects of the Task Force's charge, including community planning, economic and development, workforce agriculture, environmental resources, broadband and utilities, emerging technology, and emergency management. The Task Force developed specific recommendations for identifying and evaluating high-level needs related to the statutory purpose, as well as guiding principles and instructions for advancing corridor development and related activities to help accomplish these needs, as documented in subsequent sections of this report. The Task Force also recommended an action plan for moving forward.

Issues for Consideration by All **M-CORES Task Forces**

s. 338.2278 (1), Florida Statute

- Hurricane evacuation
- Congestion mitigation
- Trade and logistics
- Broadband, water, and sewer connectivity
- **Energy distribution**
- Autonomous, connected, shared, and electric vehicle technology
- Other transportation modes, such as shareduse nonmotorized trails, freight and passenger rail, and public transit
- Mobility as a service
- Availability of a trained workforce skilled in traditional and emerging technologies
- Protection or enhancement of wildlife corridors or environmentally sensitive areas
- Protection or enhancement of primary springs protection zones and farmland preservation areas designated within local comprehensive plans adopted under Chapter 163.

Issues for Consideration by Suncoast **Corridor Task Force**

s. 338.2278 (3) (c) 8, Florida Statute Evaluate design features and the need for acquisition of state conservation lands that mitigate the impact of project construction within the respective corridors on:

- a. The water quality and quantity of springs, rivers, and aquifer recharge areas;
- b. Agricultural land uses; and
- c. Wildlife habitat.

41 In March 2020, some unique challenges arose resulting from the COVID-19 pandemic. The Task Force

42 adapted meeting formats to comply with the Governor's Executive Order Number 20-122. The later 43

Task Force meetings were conducted with a combination of virtual and in-person locations for both

44 Task Force members and the public to participate (see **Appendix B** for the Work Plan and **Appendix**

C for Meeting Locations).

A facilitator and staff supported the Task Force meetings to assist with discussions, provide technical support, and document the Task Force's deliberations and recommendations. Additional documentation of the Task Force activities including meeting agendas, materials, and summaries can be found on the project website www.FloridaMCORES.com.

Data and Mapping Tools

FDOT staff developed and maintained a Geographic Information System (GIS) tool to provide the Task Force with access to a wide variety of data on existing demographic, economic, land use, environmental, infrastructure, and other resources in the study area. This tool was specifically used to help identify areas where direct impacts from corridors should be avoided, as well as areas where a connection to a corridor may be appropriate for future evaluation. FDOT staff conducted one-on-one technical briefings to provide Task Force members with a tutorial of the GIS tool and to discuss data-related questions. The Task Force used the GIS tool to help understand the linkage between draft guiding principles and potential corridor location decisions. Task Force members suggested other data sources related to topics such as conservation lands, water resources, and wildlife habitat that were included in the tool as GIS layers for Task Force discussion to support development of guiding principles and instructions.

The GIS tool served as a living tool and was updated based on feedback and suggestions from the Task Force members. The GIS tool remains publicly accessible at all times on the project website including through a mobile-friendly format.

Public Engagement

Public engagement was a critical component of the Task Force process. The public engagement process was designed to allow residents and visitors to comment on all Task Force deliberations, products, and the report. This was made available 24/7 through the 15-month process, using a variety of media options.

Opportunities for public engagement were included at each Task Force meeting through a dedicated public comment period. At in-person meetings, comment stations were made available to receive written comments. The Task Force meetings that were held in-person included Tampa (Hillsborough County), Lecanto (Citrus County), Perry (Taylor County), and Madison (Madison County). Virtual webinars and hybrid Task Force meetings were held following the COVID-19 outbreak between April 2020 and October 2020. Several Task Force meetings were broadcast live on The Florida Channel, and all recordings were posted on the project website for members of the public who could not attend in person. The public could also attend the webinars and hybrid meetings virtually through the GoToWebinar platform and public viewing locations. Overall, a total of 568 people attended the inperson meetings, and 1,271 people attended the webinars and hybrid virtual meetings. See **Table 1** for a summary of the Suncoast Corridor Task Force Meetings. (To be updated in final report)

Table 1. Suncoast Corridor Task Force Meetings

Table 1. Suitcoast Corridor Task Force Meetings					
Date	Туре	Location (Town/County)	Total Attendees (Signed In)	Total Number of Speakers	Written Comments Received
Aug. 27, 2019	Task Force Meeting #1	Tampa (Hillsborough)	302	89	19
Oct. 23, 2019	Task Force Meeting #2	Lecanto (Citrus)	80	14	13
Dec. 17, 2019	Task Force Meeting #3	Perry (Taylor)	87	22	7
Feb. 11, 2020	Task Force Meeting #4	Madison (Madison)	99	31	18
Apr. 17, 2020	Task Force Meeting #5	(Canceled due to	COVID-19*	
Apr. 30, 2020	Webinar #1	GoToWebinar	397	40	n/a
May 12, 2020	Webinar #2	GoToWebinar	255	15	n/a
Jun. 9, 2020	Webinar #3	GoToWebinar	223	12	n/a
Jun. 23, 2020	Virtual Meeting #4	GoToWebinar	201	13	n/a
Jul. 21, 2020	Task Force Meeting #6	GoToWebinar (Public viewing locations in Trenton and Monticello)	215	10	3
Aug. 27, 2020	Task Force Meeting #7	GoToWebinar (Public viewing locations in Crystal River and Old Town)	180	15	3
Sep. 24, 2020	Task Force Meeting #8	GoToWebinar (Public viewing locations in Mayo and Madison)	157	14	2
Oct. 20, 2020	Task Force Meeting #9	GoToWebinar (Public viewing locations in x and x)	TBD	TBD	TBD
Total			x	×	×

*Note: Meeting materials were posted on the project website

To further public engagement, eight Community Open Houses were held, covering each county within the study area. The Community Open House meetings were held in Old Town, Mayo, Perry, Chiefland, Crystal River, Monticello, Trenton, and Madison to share information about the process and receive public input. Due to the COVID-19 pandemic, the last three Community Open Houses were held as a combination of hybrid in-person and virtual meetings. At the meetings, members of the public were able to directly ask questions of FDOT staff, view informational material, and experience hands-on use of the GIS tool. A total of 588 people participated in the eight open houses. See **Table 2** for a summary of the Suncoast Corridor Task Community Open House Meetings.

Table 2. Suncoast Corridor Community Open House Meetings

Date	Location (Town/County)	Total Attendees (Signed In)	Written Comments Received
Oct. 24, 2019	Old Town/Dixie	126	39
Dec. 19, 2019	Mayo/Lafayette	45	8
Jan. 27, 2020	Perry/Taylor	27	15
Jan. 28, 2020*	Chiefland/Levy	173	59
Jan. 30, 2020*	Crystal River/Citrus	126	25
Sept. 1, 2020	Monticello/Jefferson	91	49
Sept. 29, 2020	Trenton/Gilchrist	X	X
Oct. 22, 2020	Madison/Madison	X	X
Total		X	X

*Note: Joint meetings held with the Northern Turnpike Corridor

Additionally, FDOT received communication 24/7 through the project website, FDOT Listens email address, phone, social media, letters, newsletters, and more. In total, FDOT received 1,875 unique and 10,477 form-letter comments through these communication methods, which were shared with the Task Force. (To be updated in final report).

The comments varied from significant concerns over the development of these corridors due to their potential environmental, community, rural lifestyle, and financial impacts to strong support for the corridors due to their potential mobility, economic development, infrastructure, and hurricane evacuation benefits. In addition, there was concern about the timing of this process and project cost given the COVID-19 pandemic. A key theme of many public comments was a discussion or request that the no-build alternative be considered, or opted for, prior to the project phases that would occur after the Task Force Final Report. The Task Force was provided with periodic summaries of the comments received as well as copies of all comments, so this public input could be considered in the development and refinement of the Task Force's recommendations. A detailed summary of the public comments can be found on the project website. A summary of the most common comments/themes received from the public are included below.

- Concern for impacts to wildlife habitat (946 comments)
- Concern for impacts to property and rural quality of life (783 comments)
- Support to expand, improve, and maintain existing roads (421 comments)
- Need to improve and protect water resources and the aquifer (421 comments)
- Concern over project cost (367 comments)
- Need for protection and enhancement of conservation lands (356 comments)
- Support the need for jobs, economic development and business enhancements; but concern over potential negative economic impacts (269 comments)
- Concern over the cost of tolls (256 comments)
- Concern for impacts to wetlands (169 comments)
- Concern for increased water, ground, and air pollution (147 comments)
- Need for hurricane evacuation (144 comments)
- Concern over location/project alignment or route (137 comments)

20

- Support for multi-modal/mass transit (144 comments)
- Need for broadband (117 comments)

The draft Task Force report was posted for a 15-day public comment period from September 29-October 14, 2020. A total of # members of the public submitted a total of # comments during that period. A copy of these comments and a summary of the key themes was provided to the Task Force at its final meeting. (To be summarized when final).

In addition to engaging the public, FDOT conducted active engagement with partners. FDOT provided # (need to finalize/update) presentations to interested agencies and organizations at their workshops, meetings, and conferences. FDOT staff also attended metropolitan planning organization, regional planning council, and local government council and commission board meetings to share updates on the Task Force's process and answer any questions. The Task Force also considered resolutions adopted by the Board of County Commissioners in Citrus County, Levy County, and Madison County; City Commission in the City of Cedar Key; Town Council of the Town of Greenville; and the Hernando/Citrus Metropolitan Planning Organization. The Task Force also considered letters from the Town of Bronson, the City of Chiefland, the City of Williston, and the Town of Yankeetown. A summary of the local government resolutions and letters is included in Table 3. Copies of these documents can be found on the project website.

Table 3. Suncoast Corridor Local Government Letters/Resolutions

Agency	Type/Date	Support, Oppose, or Neutral
Alachua County*	Resolution/ Aug. 11, 2020	Opposes – process does not address need and concern over funding; supports the no build option
Citrus County	Resolution/ Feb. 12, 2019	Supports – would like the Suncoast Parkway extended to Georgia
Levy County	Resolution/ Apr. 7, 2020	Opposes – concern over impacts to county and supports the no build option
Madison County	Resolution/July 10, 2019	Supports – welcomes the project to the county for economic development benefits
Hernando/Citrus MPO	Resolution/ Dec. 12, 2018	Supports - would like the Suncoast Parkway extended to Georgia
Town of Bronson	Letter/Jul. 7, 2020	Neutral – optimistic about opportunities for access and requests minimizing impacts to community
City of Cedar Key	Resolution (need date)	Opposes – concern over environmental impacts
City of Chiefland	Letter/ Apr. 28, 2020	Neutral – wants economic development impacts to community minimized

Town of Greenville	Resolution/ Jan. 21, 2019	Supports – pledges cooperation and supports project for economic development benefits
City of Williston	Letter/May 21, 2020	Neutral – concern for traffic impacts and wants economic development projects considered
Town of Yankeetown	Letter/ May 4, 2020	Supports – requests access to key locations for economic development

*Note: Outside of study area

STUDY AREA OVERVIEW

The Suncoast Corridor study area is located along Florida's Nature Coast through Citrus, Dixie, Gilchrist, Jefferson, Lafayette, Levy, Madison, and Taylor Counties and is home to more than 280,000 residents (**Figure 1**).

Environment

1 2 3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36 37

38

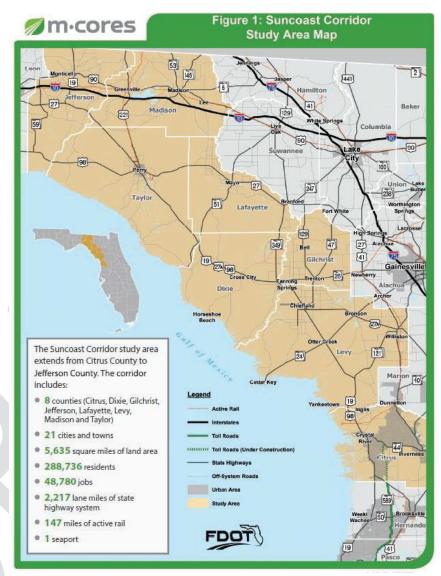
39

40

41 42

43

The predominately rural counties located within the Suncoast Corridor study area contain natural resources, landscapes, and public that have been highly lands attractive to residents and yearround visitors for decades. This area has many unique features and natural resources including rivers, springs, wetlands, aguifer recharge areas, coastal areas, conservation areas, state parks, and agricultural lands. Some notable resources include the Big Bend Seagrasses Aquatic Preserve, the Flint Rock and Aucilla Wildlife Management Areas, the Suwannee and Santa Fe Rivers. Blue Springs, Fanning Springs, Crystal River, and the Goethe State Forest. The study area also contains numerous large acreage These conservation easements.



areas support significant fish, wildlife, and plant populations including threatened and endangered species such as the West Indian manatee, the Florida scrub-jay, and the gopher tortoise. The study area also includes an abundance of prime farmlands and agricultural properties that serve both economic and environmental functions in addition to Spring Protection and Recharge Areas, prospective Florida Forever Lands on the current priority lists for acquisition, and Florida Ecological Greenways Network critical linkages.

Community

The population of the eight-county study area is projected to increase approximately 15% by 2045, adding over 40,000 more residents to the area (**Table 4**).

County	2019	2045*	Percentage Change
Citrus	147,744	177,346	20%
Dixie	16,610	17,135	3%
Gilchrist	17,766	21,382	20%
Jefferson	14,776	15,686	6%
Lafayette	8,482	10,109	19%
Levy	41,330	45,460	10%
Madison	19,570	20,124	3%
Taylor	22,458	24,675	10%
Study Area	288,736	331,917	15%
Florida	21,208,589	27,266,909	29%

*Note: Population forecasts were developed prior to COVID 19

Citrus County currently contributes almost half the population of the study area and will account for most of the population growth in the future. Citrus, Gilchrist, and Lafayette Counties are projected to have the highest growth by 2045 (approximately 20%) with Dixie and Madison Counties projected to have the lowest population growth (approximately 3%) during the same period. The state's projected population increase is approximately 29% during this same time period, nearly twice the growth rate of the overall study area. Population within the study area is mostly driven by domestic migration from other parts of the state. All of the counties in the study area, except Gilchrist, experienced more deaths than births over the last decade, reflecting an older population.²

The study area is a blend of coastal and inland areas, which are mostly rural and agricultural with conservation areas, small towns, and scattered suburban communities. Approximately 88% of the land is in agricultural or recreation/park use, while residential use accounts for approximately 8% of the overall land use.³ The remaining 4% of land uses are comprised of primarily industrial, institutional, and commercial development. While mostly rural in nature, there are 21 towns and cities within the study area with an abundance of community resources including schools, parks, places of worship, and downtown main streets. There are also several historic resources within the study area including the Monticello Historic District, the Crystal River Archaeological Site, and the Letchworth-Love Mounds Archaeological State Park.

As one of the more rural areas of the state, the study area has limited infrastructure and lower levels of adequate broadband internet access, sewer and water service, and transit than the rest of the state. In addition, all of the counties have limited access to fresh food (within half a mile) and significantly lower access to healthcare (hospitals and physicians) than the rest of the state. Dixie, Gilchrist, Jefferson, and Lafayette Counties do not have any hospital facilities, and all of the counties (except for Citrus) have fewer than 10 licensed physicians. These deficiencies affect the quality of life for residents in the study area and limit the ability to attract new residents and businesses. Future vision and land use plans for the counties in the study area generally focus on the need to protect and enhance the

¹ Florida Office of Economic and Demographic Research. *Population Demographics 2019 Medium Projections*.

² US Census. 2013-2017 American Community Survey – 5 Year Estimates.

³ FDOT *Generalized Land Use*, Florida Dept. of Revenue (2015), and University of Florida (UF) Institute of Food and Agricultural Science *Florida Agriculture 2018 Fast Facts*.

⁴ Florida Department of Health. County Health Profiles and Resource Availability 2018.

environment and quality of life for residents while providing economic opportunity and growth in an environmentally and economically sustainable manner.

Economy

The local economy within the study area is primarily based on the trade, education, healthcare, and construction industries. In addition, all of the counties list government services as one of their top employers with many residents working in the county government (administration and schools) and state correctional institutions. Several counties also list agricultural businesses as some of their largest employers. The presence of various natural resources also provides local economic benefits as the study area has successful and growing mining, silviculture, and ecotourism industries.

All eight counties have a median household income below the 2017 state median income (\$50,833) and all counties (except Jefferson County) have a poverty rate that exceeds the 2017 state poverty rate (15.5%). In addition, educational attainment levels are lower in all eight study area counties than the state average and the unemployment rates for counties within the study area have historically been near or above the state unemployment average.⁵ All of the counties, except for Citrus, have been designated by the Governor as Rural Areas of Opportunity in need of expansion of economic development projects.⁶ Specific areas targeted for economic development include the City of Monticello, the City of Madison, the Town of Greenville, the Town of Cross City, northern Gilchrist County, northern Lafayette County, the City of Perry, and northeast Citrus County.

Infrastructure

Much of the study area is served by state highways and county roads with varying speed limits and partial or full access. Many of these facilities are older and were not developed with the benefit of environmentally sensitive design features and modern stormwater facilities. There are no high-speed, high-capacity transportation facilities in the central portion of the study area. There are two high-speed, high-capacity facilities within the study area at the northern- and southern-most boundaries. The Suncoast Parkway (S.R. 589) is a toll road that runs north out of the Tampa Bay region in the southern portion of the study area and terminates in Citrus County. I-10 runs east-west across the state at the northern portion of the study area through Jefferson and Madison Counties. I-75, located east of the study area, is the only north-south high-speed, high-capacity transportation facility serving this area. There is also freight rail located in the northern and southern ends of the study area; however, there is no rail within the central portion of the study area. The CSX "S" line, a major north-south freight line in the state, is located east of the study area and I-75.

While detailed traffic analysis for the corridor has not been conducted at this stage, there is some transportation data for the general area that provides some framework for traffic conditions. Preliminary traffic data shows that approximately 60% of vehicular trips stay within the study area, 30% of the trips are to and from the study area, and only 10% of the trips pass through the study area.⁷ In addition, future traffic conditions modeling, based on growth projections developed prior to COVID-19, indicate that while some roadways within the study area are underutilized, portions of I-75 (east of and outside the study area) and several roadways within the study area could operate at a poor Level of Service (LOS) E or F with high to excessive levels of delay at peak times by the year 2050. FDOT analyzed

⁵ Florida Office of Economic and Demographic Research. Statistics and County Profiles 2019.

⁶ Florida Department of Economic Opportunity. North Central Rural Areas of Opportunity.

⁷ AirSage, Inc. Study Area Daily Trips Summary 2016.

future traffic in the study area based on population growth projections from local government comprehensive plans. Based on improvements currently in the FDOT Work Program and existing cost-feasible plans for the Strategic Intermodal System and MPOs in the study area, this traffic growth could produce significant congestion along much of I-75 and portions of U.S. 41, S.R. 44, S.R. 200, and S.R. 121 by the year 2050.8

Approximately 3,800 vehicle crashes resulting in nearly 90 deaths occurred along the state highway system within the study area in 2018. In addition, there was a 44% increase in total traffic fatalities from 2010 to 2018 in the study area, compared to 28% statewide over the same period. In addition, I-75, the contiguous north-south high-speed, high-capacity transportation corridor, also experiences crashes above the state average. Mobility options are limited within the study area as most existing roadways do not provide transit or safe bicycle and pedestrian facilities. In addition, five counties within the study area (Citrus, Levy, Dixie, Jefferson, and Taylor Counties) are coastal counties susceptible to hurricanes and storm surge with designated emergency evacuation zones.

As previously noted, the study area has lower levels of adequate broadband internet access than the rest of the state. According to the Federal Communications Commission, all eight counties in the study area are below the Florida average (96.2%) for access to fixed-speed broadband internet. Only 1% of residents in Dixie County and fewer than 20% of residents in Levy County have access to the common standard of broadband speed of at least 25 megabits per second (Mbps) download. In addition, some portions of the study area have no broadband service, and many residents are unable to afford what service is available.

RECOMMENDATIONS

APPROACH AND FRAMEWORK

The Task Force recognized the scope of the M-CORES purpose and program, as well as the scale of the corridors authorized in statute, called for thoughtful decision making supported by the best available data, analysis, and subject-matter expertise and extensive public input. The Task Force recognized decisions about where these corridors should be located and how they should be developed, particularly in relation to environmental resources and existing communities, could have transformational impacts on the study area and the overall state.

Since the Task Force process was designed to occur prior to the corridor planning process, the Task Force was not able to review data on nor discuss every potential impact of the corridor in detail. The Task Force focused on developing recommendations for how FDOT and other agencies should implement the M-CORES program in this study area in three areas:

 High-Level Needs – The Task Force identified key opportunities and challenges related to the six statutory purposes for M-CORES that should be priorities for the M-CORES program in the study area. The Task Force also developed guidance for how FDOT should work with partners to evaluate these potential needs and form more specific purpose and need statements for

⁸ FDOT. Traffic Forecast Input. *2018 Existing Conditions and 2050 Traffic Conditions*.

⁹ Florida Dept. of Highway Safety and Motor Vehicles. *Traffic Crash 2018 Annual Report*.

¹⁰ Federal Communications Commission. Access to Fixed 25Mbps/3Mbps Broadband by County 2019.

- corridor improvements moving forward. The high-level needs, along with the purpose, answer the question "why?".
 - **Guiding Principles** The Task Force recommended a set of core values to guide decision-making related to the M-CORES program in the study area throughout the planning, development, and implementation process. These answer the question "how?".
 - Instructions for Project Development and Beyond The Task Force recommended specific
 instructions for future project development and implementation activities to ensure the Task
 Force's guiding principles are applied to subsequent activities as intended. These answer the
 question "what's next?".

In completing this report, the Task Force's intent is to provide these consensus recommendations for how FDOT can work with other agencies and partners to effectively carry out the M-CORES program as specified in s. 338.2278, F.S. Consensus on the report does not constitute agreement by all Task Force members that, at this phase in program delivery, project-specific needs or environmental and economic feasibility are fully developed. Rather, the report is intended to provide consensus recommendations for how needs should be evaluated and how corridor development and related activities should move forward to implement the statute and support the environment, quality of life, and prosperity of the study area and the state.

s. 338.2278 (3)(c) 6, F.S. states "To the maximum extent feasible, the department shall adhere to the recommendations of the task force created for each corridor in the design of the multiple modes of transportation and multiple types of infrastructure associated with the corridor." The Task Force viewed this statement as inclusive of all of the recommendations contained in this report and applicable to all activities associated with the M-CORES program. The Task Force also recognized that, as future work continues in the study area, additional information or changing conditions may provide insight about the feasibility and value of specific implementation steps that could warrant refinements to specific recommendations. In these situations, the guiding principles and intent of the Task Force will guide any such refinements.

High-Level Needs

Development of major transportation projects typically begins with a definition of purpose and need for the project. The purpose identifies the primary goals of the project, and the need establishes the reason for the project based on deficiencies, issues, and/or concerns that currently exist or are expected to occur within the study area. A need typically is a factual, objective description of the specific transportation problem supported by data and analysis.

Section 338.2278 (3) (c) 4, F.S., charged the Task Force to "evaluate the need for, and the economic and environmental impacts of, hurricane evacuation impacts of, and land use impacts of" the corridor on which the Task Force is focusing. The Task Force reviewed partner and public input, existing plans and studies, and available data and forecasts on trends and conditions in the study area. FDOT provided preliminary baseline forecasts for future population, employment, and traffic; however, the amount and precision of the information provided was not sufficient to define specific corridor needs prior to the initiation of project development. Based on the information provided, the Task Force identified potential high-level needs for the corridor and developed recommendations for how FDOT should assess the needs for a corridor of the scale specified in statute as part of future planning and project development.

High-level needs are key opportunities and challenges that the M-CORES program, including corridor investments and related actions, are intended to address. The high-level needs build on the six purposes and 13 potential benefits in s. 338.2278 (1), F.S. The potential high-level needs include conventional transportation needs such as safety, mobility, and connectivity, as well as broader needs that could be supported through a transportation corridor, such as economic development, environmental stewardship, and quality of life.

In general, the Task Force found significant high-level needs in the study area related to the six statutory purposes, including revitalizing rural communities, supporting economic development, enhancing quality of life, and protecting the environment. The Task Force recognized general needs to enhance transportation safety, mobility, and connectivity; however, they did not identify a specific need for a completely new greenfield corridor across the entire study area based on the available information at this time. It is important to note that The Federal Highway Administration (FHWA) defines a greenfield corridor as designed from the beginning with no constraints from the existence of prior facilities that need to be modified or removed. The Task Force identified a series of potential high-level needs for future evaluation by FDOT:

• Support projected statewide and regional population and economic growth

FDOT preliminary traffic analysis indicates that projected state and regional population and economic growth (based on forecasts developed prior to COVID-19) could produce congestion along portions of I-75, U.S. 41, S.R. 44, S.R. 200, and S.R. 121 by the year 2050. The Task Force recommended further refinement of these traffic projections, including evaluation of whether potential improvements to or development of a new or enhanced inland corridor would relieve future traffic on I-75, as well as whether traffic on the Suncoast Corridor would be impacted by completion of the Northern Turnpike Corridor. The Task Force recommended that the traffic analysis consider future demand for moving both people and freight, including both local/regional travel originating and terminating within the study area and statewide/interregional travel to, from, and through the study area. The traffic analysis also should consider potential changes in travel demand related to recovery from COVID-19 and potential long-term changes in travel behavior, such as greater propensity for working from home and increased home delivery of goods and services. The analysis also should consider potential changes in travel demand and transportation system capacity related to increased use of emerging technologies such as automated and connected vehicles and the next generation of mobility. Finally, the analysis should consider potential shifts in economic activity that could be related to a significant industry expansion or recession during the analysis period.

The Task Force also recommended that FDOT use population and economic growth projected in local government comprehensive plans and/or the metropolitan planning organization long-range transportation plans and the Florida Transportation Plan (FTP) as the baseline for estimating future travel demand in the study area. These projections generally are consistent with the mid-range projections developed annually by the University of Florida Bureau of Economic and Business Research (BEBR), which could serve as a proxy for those counties which have not updated their comprehensive plans in recent years.

• Improve safety, mobility, and connectivity through access to a high-speed, high-capacity transportation corridor for people and commercial goods

The Task Force discussed and received subject matter and public input on how access to high-capacity transportation corridors that provide interregional connectivity is a key factor for business

recruitment and retention, particularly for underserved rural areas in need of economic enhancement. They also emphasized the need to have a better understanding of the potential impacts and how the Suncoast Corridor and Northern Turnpike Corridor would affect the existing transportation network, including whether development of these corridors would relieve traffic on existing roadways (such as I-75) and divert traffic to/from northwest Florida and the study area. The Task Force recommended additional refinement of traffic analysis (as noted in the previous bullet) in addition to working with local governments on potential operational improvements, existing facility enhancements, and interchange locations.

• Protect, restore, enhance, and connect public and private environmentally sensitive areas and ecosystems

The Task Force reviewed multiple data sources and maps and discussed the unique characteristics of the region's environment and natural resources including aquifer recharge areas, major watersheds, springs, rivers, farmlands, wildlife habitats, native plants, and ecosystems within the study area. They discussed how these resources need protection and enhancement and that many have already been identified for conservation and acquisition. The Task Force recommended guiding principles and instructions for how the M-CORES program could help achieve environmental goals, including proactive opportunities to restore, connect, and enhance resources. The Task Force recommended that FDOT give particular attention to these resources through application of these guiding principles in addition to standard project development and environmental review processes.

Enhance travel options and safety for all transportation users

FDOT presented recent crash data within the study area indicating that traffic fatalities over the last decade are higher than the state average during the same period. The Task Force also heard how mobility options are limited within the study area as most existing roadways do not provide transit or safe bicycle and pedestrian facilities. The Task Force received subject matter and public input on the need for transportation facilities that use innovative design and technology to improve automobile safety, reduce the number of incidents, and accommodate multi-modal transportation, including multi-use trails separated from the roadway. They also discussed the need to have a better understanding of whether a new or enhanced corridor would improve safety and whether other modes of transportation could be developed independent of a roadway. The Task Force recommended guiding principles and instructions that the corridor safely accommodate and enhance multiple modes of transportation (pedestrian, bicycle, transit, and rail) and that strategies and technology be explored to reduce incidents and improve response.

• Enhance emergency management at the local, regional, and state levels

The Task Force heard from an industry expert on emergency response planning and discussed evacuation and sheltering needs as five counties within the study area are coastal counties with emergency evacuation zones. In addition, they discussed how I-75 serves as the primary evacuation/response route for the study area in addition to large portions of central and southwest Florida, including the heavily populated Tampa Bay region. The Task Force discussed the need for the State Comprehensive Emergency Management Plan, local emergency management and response plans, and the Statewide Regional Evacuation Studies to inform and support the needs within and through the study area. The Task Force discussed the ongoing updates to the Statewide Regional Evacuation Studies underway by the Florida Division of Emergency Management and asked FDOT to consider those studies as they will provide updated information including evacuation

zones, travel behavior, and sheltering needs. They also suggested that FDOT conduct analysis that documents mobility and connectivity needs related to both routine daily traffic and special events such as evacuation and response to major emergencies and disasters.

Improve access to ecotourism and recreational assets

The Task Force discussed the multitude of natural resources that are vital to the ecotourism and nature-based recreation industry in the study area. They also received subject matter and public input on how many of the outdoor activities and resources in the study area not only create economic development opportunities for local businesses, but also provide unique opportunities for recreation, wildlife viewing, and the ability to develop an appreciation of the natural environment and conservation. The Task Force recognized the importance of access to the resources in addition to the need to protect and enhance the very resources that serve as the basis for the industry and draw many residents to live in the area.

• Enhance economic and workforce development, access to education, and job creation

The Task Force reviewed socio-economic data for the study area and heard from subject matter experts, local governments, and the public on the challenges in the study area with regards to employment and educational opportunities. They discussed how key demographic statistics indicate the need for increased opportunities for educational attainment, job training, workforce development, and overall economic development within the study area. The Task Force also discussed the potential for infrastructure improvements (roadway, multi-modal, and communications) to create a competitive environment to attract businesses, investment, and talent to a region. They also discussed the need for FDOT to consider the positive and negative mobility, economic, and fiscal impacts of potential shifts in economic activity from existing communities and corridors to enhanced or new corridors, as well as potential net economic benefits to the region and state. They also suggested working with businesses and economic development organizations to fully evaluate and understand these economic development needs as the corridor moves forward and consider ways that FDOT and the M-CORES program can support and build on their existing economic development plans.

• Improve connectivity to agricultural businesses, manufacturing, warehousing, freight terminals, and intermodal logistics centers

The Task Force reviewed GIS data of available transportation facilities and received subject matter and public input on the importance of centrally located high-speed, high-capacity corridors for logistics and movement of commercial goods and agricultural, forestry, and mining products. They recognized that while transportation is often a vital component to ensure economic competitiveness of these business, agricultural and rural land also need protection and enhancement to be productive. They also discussed the fact that several counties have already identified areas for farmland preservation and those areas should be taken into consideration. The Task Force recommended additional analysis be conducted in addition to working with local governments and stakeholders (businesses, farmers, organizations, etc.) to fully evaluate and understand emerging trends and connectivity needs as the corridor moves forward.

• Expand rural broadband infrastructure and access to broadband service

The Task Force reviewed data on the limited availability of broadband access within the study area. They heard from experts on a utility panel and the public on how broadband is crucial for education,

employment, business operations, and access to healthcare and has become part of a community's critical infrastructure. They discussed how the lack of access to healthcare (physicians and hospitals) and college/technical schools within the rural study area increases the need for improved broadband service for virtual healthcare and learning opportunities. The Task Force recommended additional analysis be conducted to see if there are ways to accommodate increased broadband independent of a transportation facility and consider programs that make the service more affordable. There was also discussion on the need to consider expansion of other utility needs at a regional scale.

• Preserve and improve the rural character and quality of communities

The Task Force discussed and heard from the public on the importance of preserving the character of the area and protecting the variety of community resources in the study area including downtowns, parks, schools, places of worship, and various cultural (historic and archaeological) resources. While a key purpose of M-CORES is to revitalize rural communities with additional infrastructure and economic development opportunities, input from the Task Force members and the public emphasized the importance of preserving the quality of life in these communities. The Task Force stressed the importance of working with local communities, listening to their concerns and preferences, and understanding their goals and visions throughout the corridor development process. They also discussed the need for minimization of negative impacts to the human environment to ensure the corridor does not negatively impact the very communities it was designed to improve.

Needs Evaluation Process

As input to project development, FDOT will work with partners to conduct a robust evaluation of the potential high-level needs in the study area, building on the recommendations of the Task Force. This process will evaluate and distinguish between conventional safety, mobility, and connectivity needs, and broader regional needs related to transportation that also are included in the statutory purpose in s. 338.2278, F.S. Additional details on the needs evaluation process as well as the steps involved in identifying and evaluating alternatives are specified in the Action Plan on page 28 of this report.

The Task Force did not reach a conclusion based on the information available at this time that there is a specific need for a completely new greenfield corridor through the study area to achieve the purposes required by s. 338.2278, F.S. The Task Force expressed a preference for improvement or expansion of existing major highway corridors or existing major linear utility corridors that already have disturbed right of way.

The Task Force believed that the formal determination of need pursuant to statutory requirements and consistent with accepted statewide processes is an important milestone in corridor planning and development. The Task Force developed a series of guiding principles and instructions for future planning and development of corridors for which high-level needs have been identified, including analysis of the "no-build" option. While these determinations will be made after the Task Force has completed its deliberations, the guidance provided by the Task Force will instruct the evaluation process and FDOT will create ongoing opportunities for partners and the public to be engaged during the process.

Guiding Principles and Instructions

- 1 The Task Force recommended guiding principles and instructions that are intended to function as a
- 2 set of directions to FDOT and other partners as they carry out future planning, project development,
- 3 and implementation activities related to the M-CORES program in s. 338.2278, F.S. These guiding
- 4 principles and instructions are intended to supplement the requirements of current FDOT processes
- 5 during planning, project development, design, and other implementation phases.
- 6 The Task Force developed a series of 13 guiding principles and associated instructions. The text
- 7 below lists the specific quiding principles and instructions with supporting text to document the intent
 - of the Task Force. The guiding principles function as an integrated set and are not presented in a
- 9 specific priority order.

10 11

12

13

14

15

16

17

18

19

8

CONSISTENCY WITH STATEWIDE, REGIONAL, AND LOCAL PLANS

The Task Force recognizes that there are plans specifically called out in statute, where consistency is the standard by law or policy; these include the local government comprehensive plans, metropolitan long-range transportation plans, strategic regional policy plans, and the statewide Florida Transportation Plan (FTP). They stressed the importance of preventing growth from occurring in areas that have not planned for that growth. The following guiding principle and instructions were developed by the Task Force to address the consistency issue. It is important to note that this is considered a cross-cutting guiding principle with associated instructions to serve all high-level needs and support all other guiding principles in this report.

20 21

22

Guiding Principle #1: Be consistent with statutorily required statewide, regional, and local plans including the local government comprehensive plans, Long-Range Transportation Plans (LRTPs), strategic regional policy plans, and the Florida Transportation Plan (FTP).

23 24 25

26

Instructions:

31

32

- Be consistent with goals, objectives, policies, and resources identified in local government comprehensive plans (s. 163.3177, F.S. and s. 163.3178, F.S.), metropolitan long-range transportation plans (s. 339.175, F.S.), and strategic regional policy plans (s. 186.507, F.S.), placing emphasis on future land use maps and growth projections, as well as regional and community visions as adopted into strategic regional policy plans and/or local government comprehensive plans.
- - Be consistent with the vision, goals, and strategies of the FTP (s. 339.155, F.S.).
- 33 34 35 36
- to statutorily required state, regional, and local plans related to transportation corridors and future growth and development projections, including differences related to the timing and horizon years of plan updates as well as the geographical areas covered by regional plans.

Coordinate among agencies and local governments to assist with identifying possible changes

- 37 38 39
- Coordinate among local governments, regional planning councils, metropolitan planning organizations, the Florida Department of Economic Opportunity (DEO), and FDOT on plan updates.

40 41 42 Identify needs to update statutorily required plans to address Task Force recommendations, such as designation and management of transportation corridors (s. 337.273, F.S.), and consideration of whether areas around potential interchange locations contain appropriate land use and environmental resource protections (s. 338.2278, F.S.),

MAXIMIZE USE OF EXISTING FACILITIES

The Task Force emphasized the importance of examining the potential to upgrade or use existing transportation facilities or utility corridors to meet the purpose and need of the corridor before planning a new greenfield corridor. They emphasized the importance of exploring opportunities to upgrade existing roadways or construct the corridor with or within existing facilities or right of way (major roadway or utility) to minimize the project footprint and impacts, in addition to using the upgrades or redesign to improve the environmental design of existing roadways. The following guiding principle and instructions were developed by the Task Force to address the use of existing facilities. This is considered a crosscutting guiding principle with associated instructions to serve all high-level needs and support all other quiding principles in this report.

<u>Guiding Principle #2</u>: Evaluate potential alternatives for addressing the M-CORES purposes and interregional statewide connectivity and mobility needs in this priority order:

- 1. Make safety and operational improvements to existing transportation facilities.
- 2. Add capacity to existing transportation facilities or other publicly owned right-of-way in or near the study area, including co-location of facilities within existing disturbed right-of-way and other approaches to transforming existing facilities and right-of-way to accommodate additional modes, uses, and functions.
- 3. In circumstances where purpose and need and/or guiding principles cannot be addressed by operational or existing facility improvements, then evaluate new alignment alternatives.

Instructions:

- Identify and advance safety and operational improvements to existing transportation facilities, particularly those that would be adjacent to a new or improved north-south corridor.
- Evaluate potential capacity improvements to a broad range of existing transportation facilities (rail and roadway) in or near the study area, including their impact on surrounding environmental resources, land uses, and communities.
- Evaluate opportunities for co-location within or adjacent to existing disturbed rail, utility, and roadway right-of-way in or near the study area, including their impact on surrounding environmental resources, land uses, and communities.
- Give priority to exploring opportunities for co-location along existing major roadways and major utility easements.
- Assess connectivity gaps between existing transportation facilities and areas identified as priorities for attraction, and potential opportunities for closing those gaps.
- Advance specific improvements that support a system meeting the long-term needs of statewide and interregional flows of people and freight.
- Collaborate with local governments, regional planning councils, metropolitan planning organizations, and DEO on operational improvements, existing facility enhancements, and, if needed, interchange locations to ensure consistency with local government comprehensive plans. This collaboration should consider how proposed improvements can help enhance the vitality of the residential and business communities and provide access to vital resources (police, fire, shelters, etc.).

TECHNOLOGY

The Task Force encouraged FDOT to explore ways for new and emerging technology to meet the needs of the corridor and potentially reduce impacts to the natural and human environment. The following guiding principle and instructions were developed by the Task Force to address technology. This is considered a cross-cutting guiding principle with associated instructions to serve all high-level needs and support all other guiding principles in this report.

<u>Guiding Principle #3</u>: Incorporate technology into corridor planning, design, construction, operations, and maintenance. Accommodate emerging vehicle and information technologies such as autonomous, connected, electric, and shared vehicles (ACES) and mobility as a service (MaaS).

Instructions:

- Leverage existing technology to help avoid, minimize, or mitigate adverse impacts from the corridor.
- Consider how future and emerging technologies, such as electric and automated vehicles, may be accommodated.
- Apply innovative planning and design strategies such as using state-of-the-art and/or energy
 efficient methodologies, technologies, and materials to develop the corridor.
- Plan and design the corridor to accommodate technologies/applications, considering their ability to evolve/adapt over time.
- Plan for and provide infrastructure for electric vehicle charging stations.

RESILIENCE

The Task Force stressed the importance of ensuring that new or improved infrastructure is designed to address existing vulnerability to flooding, storm surge, sea-level rise, and other risks and adapt to significant changes or unexpected impacts to make the state's transportation system more resilient. The following guiding principle and instructions were developed by the Task Force to address infrastructure resilience. This is considered a cross-cutting guiding principle with associated instructions to serve all high-level needs and support all other guiding principles in this report.

<u>Guiding Principle #4</u>: Plan and develop a corridor that considers vulnerability to risks such as inland flooding, storm surge zones, and changing coastlines/sea-level rise. Design and construct infrastructure to withstand and recover from potential risks such as extreme weather events and climate trends.

Instructions:

- Identify sea-level-rise projections appropriate to the planning horizon of road and bridge infrastructure.
- When developing and evaluating corridors, place a high priority on the ability of co-located or new infrastructure to withstand and recover from storm surge (tropical storm through category 5), inland flooding, extreme weather events, and climate trends.
- When developing improvements along co-located roadways, identify opportunities to enhance those roads to address deficiencies in design standards or elevation related to water quality, water quantity, inland flooding, sea-level rise, and storm surge.

TRANSPORTATION MODES

The Task Force emphasized the importance of examining opportunities to include other transportation modes such as shared-use trails, freight and passenger rail, and public transit in the corridor. They encouraged FDOT to think beyond personal automobile travel to meet a variety of mobility needs and travel options and to look for ways that this corridor can improve exiting gaps in greenways and trails. The following guiding principle and instructions were developed by the Task Force to address multi-modal transportation. It is important to note that this is considered a cross-cutting guiding principle with associated instructions to serve all high-level needs and support all other guiding principles in this report.

<u>Guiding Principle #5</u>: Plan, design, construct, and operate a corridor that accommodates multiple modes of transportation.

Instructions:

- Consult with local communities and the public on needs and preferences for multimodal forms of transportation that could be included with the corridor.
- Consider innovative planning and design strategies to accommodate multiple modes of transportation.
- Enhance mobility and accessibility in areas with high concentrations of transportationdisadvantaged populations.
- Review applicable metropolitan planning organization long-range transportation plans, local
 government comprehensive plans, and transit development plans. Use these plans to help
 inform and refine the corridor's purpose and need for evaluating modal solutions and identifying
 potential alternatives.
- Prioritize closing gaps on high priority segments in the Florida Greenways and Trails System Plan.

COMMUNITY IDENTITY AND CHARACTER

Enhancing communities was an area of focus for Task Force members. While they recognized the need to enhance the quality of life for residents, they also emphasized the importance of preserving many of the rural qualities of this area. They stressed the importance of allowing flexibility so that each community can determine its preferences for corridor location and access (including bypasses and interchanges) and aesthetics based on individual community needs and visions. The following guiding principle and instructions were developed by the Task Force to address the need to preserve and improve the rural character and quality of communities in the study area.

Guiding Principle #6: Seek opportunities to maintain and enhance the rural character and quality of life in communities, and ensure the corridor provides for their future vitality.

Instructions:

- Work with communities on preferences to enhance and maintain the safety, quality of life, and character of communities. Community preferences for incorporation into corridor planning, interchange locations, additional infrastructure needs, and project development may include:
 - access (toll vs. limited access and access locations),
 - aesthetics (including signs, billboards, etc.) and native landscaping,
 - branding, and
 - > signage.

9 10 11

12

13

14 15

16

1

2

3

4

5 6

7

8

- Explore opportunities to view, understand, and access the environmental uniqueness of the Big Bend Ecosystem.
- Plan, design, construct, operate, and maintain a corridor that recognizes and incorporates the surrounding community character (including downtown areas and social and cultural centers) while accommodating potential growth and development. Balance the need to move vehicles safely and efficiently while preserving and enhancing scenic, aesthetic, historic, and environmental resources.

17 18 19

20

21

22

23

24

25

26

HISTORIC AND CULTURAL RESOURCES

The Task Force discussed many of the important cultural resources in the study area including historic districts and archaeological sites that contribute to the community and enhance the quality of life in the study area. They encouraged the preservation, protection, and enhancement of existing resources as well as any new resources that are discovered throughout the planning and project development process. The following guiding principle and instructions were developed by the Task Force to address the need to preserve and improve the rural character and quality of communities in the study area with regards to historic and cultural resources.

27 **Guiding Principle #7:** Avoid adverse impacts to these identified resources:

28 29

30

31

32

35

36

37

38

39

40

41

42

- Known cultural sites with human remains
- Known cemeteries
- Lands owned by Native American Tribes
- Historic resources listed on the National Register of Historic Places (NRHP)

If new resources are discovered, they will be addressed consistent with state and federal policies and regulations.

Instructions:

- Work with communities and their stakeholders to identify needs for enhancement or protection of historic and cultural resources.
- Follow (FDOT) Project Development & Environment (PD&E) Manual; Part 2 Chapter 8, Section 106 of the National Historic Preservation Act (NHPA) of 1966 as amended; 36 Code of Federal Regulations (CFR) Part 800; and the Florida Historical Resources Act (FHRA), Chapter 267, Florida Statutes (F.S.), for coordination of involvement with historic and cultural resources, including lands owned by Native American Tribes.

NATURAL ENVIRONMENT

Among the six statutory purposes for M-CORES, protecting the environment and natural resources was the focus of the greatest portion of the Task Force's discussion time. The Task Force acknowledged its statutory direction to evaluate design features and the need for acquisition of state conservation lands that mitigate the impact of project construction on the water quality and quantity of springs, rivers, and aquifer recharge areas and on wildlife habitat. The Task Force also recognized the potential impacts of corridor development on significant environmental resources in the study area from both direct impacts from corridor development as well as indirect impacts from future population and economic growth and land development that could occur in areas with greater transportation connectivity, particularly around interchanges.

The Task Force developed an integrated approach for addressing environmental resources including conservation lands, wildlife and plant habitat, and water resources. This approach reflects a priority order of first, avoiding negative impacts to resources; second, enhancing, restoring, and connecting resources; and third, minimizing or mitigating negative impacts.

To help implement this approach, FDOT identified and committed to specific environmental resources that will not be impacted by a corridor or where no new corridor will be placed through the resource, such as existing conservation lands or habitat already fragmented by existing transportation facilities. In these cases, the existing facilities or right of way could be improved, but steps should be taken to enhance or restore the environmental resource at the same time. In addition, the Task Force identified other important resources where avoidance is not explicitly defined at this time, but where great care should be taken to evaluate potential corridors and their impacts moving forward.

In addition, the Task Force recognized the opportunities to contribute toward broader regional and statewide environmental goals through the decisions made about corridor development as well as the abilities the statute provides to FDOT regarding right of way acquisition and other mitigation activities. The Task Force also recommended that FDOT commit to working closely with other local, regional, state, and federal agencies and nongovernmental organizations to advance key priorities such as high-priority land conservation, water quality and quantity (flow) improvements, habitat and water resource protection, and ecosystem connectivity initiatives developed by other partners.

The following guiding principle and instructions were developed by the Task Force to address the purpose and need to protect the environment and natural resources and to restore, enhance, and connect public and private environmentally sensitive areas and ecosystems.

Guiding Principle #8: Avoid adverse impacts to these identified resources:

Do not impact:

- Springheads
- Named Lakes
- High-Risk Coastal Areas

1	 Apply the following priority order for all of the below-listed resources: 			
2				
3	 Avoid negative impacts to these resources 			
4	2. Enhance, restore, and connect these resources while continuing to avoid negative			
5	impacts			
6	3. Minimize and mitigate negative impacts to these resources			
7				
8	FDOT will consider these resources during the development, analysis, and comparative evaluation of			
9	project alternatives including the no-build option. Resources include:			
10				
11	 Do not develop a new corridor through: 			
12				
13	Coastal Areas			
14	Aquatic Preserves			
15	Mitigation Banks			
16	Florida Forever Acquired Lands			
17	Managed Conservation Areas			
18	State Forests			
19	State Parks			
20				
21	 Additional resources identified as priorities by Task Force members: 			
22				
23	Waccasassa Flats			
24	Federal Emergency Management Agency (FEMA) Floodways			
25	Southwest Florida Water Management District (SWFWMD) Surface Water Sites			
26	SWFWMD Groundwater Sites			
27	SWFWMD Atmospheric Sites			
28	SWFWMD Proposed Well Sites			
29	Water Management Lands (including Fee and Conservation Easements)			
30	State Owned Lands			
31	Other Park Boundaries			
32	Wildlife Refuges			
33	Florida Forever Targeted Property			
34	Prime Farmland			
35	Springs Priority Focus Areas			
36	Tri-Colored Bats, Critical Wildlife Areas			
37	Florida Ecological Greenway Network – Priority 1 & 2			
38	Aquifer Recharge Priorities			
39	Surface Water Resource Priorities			
40	Rare Species Habitat Conservation Priorities			
41	Preservation 2000 Lands			
42	Basin Management Action Plans (BMAPs)			
43	Natural Resources of Regional Significance			
44				

Instructions:

1 2 3

GENERAL

- 4 5
- Place a high priority on avoiding impacts to:
- 6 7
- ➤ High Priority Critical Lands and Waters Identification Project (CLIP) lands

➤ Florida Ecological Greenway Network – Priority 1 and 2 lands

8 9

- 10 11
- 12 13 14
- 15
- 16 17 18
- 19 20
- 21 22
- 23

24 25

26 27 28

29 30 31

32 33

34

35 36 37

38

39

40 41

42 43 44

- CONSERVATION LANDS
 - Continue to identify and prioritize private and public conservation lands for enhancement or avoidance.
 - Coordinate with agencies and partners early in the project development process to identify land acquisition plans and identify strategic opportunities to advance acquisition and funding priorities [including s. 338.2278 (3)(c)(6) & (8), F.S.] with the intent to acquire lands prior to or in parallel with corridor development.
 - Coordinate with the Florida Department of Environmental Protection and other agencies for Florida Forever Program projects that are in the highest priority for acquisition (including consideration for Florida Ecological Greenway Network Priority 1 & 2), potential Water Management District lands, conservation easements by land trusts, and lands within the optimal boundaries of the adopted management plans for regional, state and national parks, forests, refuges, and water management areas.
 - Minimize impacts of transportation lighting on nearby agricultural, environmental, and conservation lands.

WILDLIFE HABITATS

- Continue to identify and prioritize wildlife areas for enhancement or avoidance.
- Ensure the corridor minimizes impacts to wildlife corridors and that high priority is given to design features that establish functional wildlife crossings that maintain connectivity of critical linkages to provide for adequate wildlife/water passage.
- Use best available technology to limit impacts to wildlife including road kills, and notify vehicles of other hazards such as smoke from prescribed burns and wildfires.
- Coordinate with the Florida Forest Service to identify lands managed with prescribed or controlled burns and their associated smokesheds and minimize impacts associated with corridor location and operations.
- Consult with state and federal agencies to identify and protect threatened and endangered species (wildlife and plants) and their habitats.

WATER RESOURCES

- Work with local governments and the water management districts to ensure best management practices (BMPs), local/known data (including historic flooding areas), and emerging technologies are utilized to maintain, restore, and enhance water quality and mitigate inland flooding issues within the corridor.
- Continue to identify and prioritize water resources for enhancement or avoidance.

 Look for opportunities to improve water quality and quantity (flow) and reduce water quality/quantity deficiencies as part of new corridor construction as well as upgrades to existing facilities that do not have the benefit of environmentally friendly design and modern stormwater improvements.

ECOSYSTEM CONNECTIVITY

- Continue to identify and prioritize ecosystems for enhancement or avoidance while considering wildlife-crossing linkages and overall ecosystem connectivity.
- Work with local organizations and businesses to understand the needs for ecotourism improvements and protections.

ECONOMIC DEVELOPMENT

Economic development was another major focus area for the Task Force as it serves several purposes including revitalization of rural communities, job creation, and enhancing the quality of life. They discussed the importance of agricultural businesses in the study area and their contribution to the local, regional, and state economies. The also stressed the importation of economic diversification. The following guiding principle and instructions were developed by the Task Force to address the need to enhance economic and workforce development, access to education, and job creation in the study area.

<u>Guiding Principle #9</u>: Maximize opportunities to enhance local community and economic development with an emphasis on rural areas. Avoid and minimize adverse economic impacts to individual communities, businesses, and resources.

Instructions:

- (s. 163.3177, F.S. and s. 163.3178, F.S.), and comprehensive economic development strategies developed by regional planning councils in their capacity as federal economic development districts.

Be consistent with economic development elements of local government comprehensive plans

 • Conduct early outreach to communities and the public and private sectors to fully understand economic development needs including job training, education, and workforce development.

 Give priority to and enhance potential economic development opportunities and employment benefits in the study area by providing, improving, or maintaining accessibility to activity centers, employment centers, learning institutions, and agricultural lands, and locating interchanges in a manner that is consistent with the local government existing and future land uses.

 Build on existing economic development priorities and plans by state and local organizations including economic development organizations, partnerships, chambers of commerce, and regional planning councils. Work with the community and organizations to look for opportunities for the corridor to help them reach their economic development goals.

 Review analysis done by local, state, and federal agencies to further support opportunities for recreational tourism.

AGRICULTURAL LAND USES

The Task Force acknowledged its statutory direction to evaluate design features and the need for acquisition of state conservation lands that mitigate the impact of project construction on agricultural land uses. The Task Force emphasized the importance of protecting and enhancing the abundance of

productive agricultural lands (including mining and silviculture) in the study area as they serve both environmental and economic purposes and contribute to revitalization of rural communities through job creation and protection of the environment. They encouraged FDOT to work with local government, state/federal agencies, and private agricultural/farmland organizations on protection and enhancement of these resources. The following guiding principle and instructions were developed by the Task Force to address the need to improve connectivity to agricultural businesses, manufacturing, warehousing, freight terminals, and intermodal logistics centers.

7 8 9

10

11

1

2

3

4

5

6

Guiding Principle #10: Plan and develop a transportation corridor in a manner that protects the region's most productive agricultural lands and other rural lands with economic or environmental significance. Improve transportation connectivity to, from, and between working farms and other economically valuable rural lands.

12 13 14

15

16

17

18

19

20

Instructions:

- Work with landowners/operators of agriculture, silviculture, mining, equine, aquaculture, horticulture, and nursery lands to understand their needs and plans.
- Emphasize protection and enhancement of farmland preservation areas designated within local government comprehensive plans and lands in the Florida Rural and Family Lands Program, and other farmland conservation programs.
- Minimize the fragmentation of agriculture, forestry tracts, and facilities, and consider how the project could affect mobilization of equipment and prescribed burning activities.

21 22 23

24 25

HIGHWAY SAFETY

Enhancing public safety was also an area of focus for Task Force members. The following guiding principle and instructions were developed by the Task Force to address the need to enhance travel options and safety for all transportation users.

26 27 28

Guiding Principle #11: Plan, design, construct, and operate a corridor that safely accommodates multiple modes of transportation and types of users.

29 30 31

32

33

34

35

Instructions:

- Reduce transportation incidents and improve response by using advanced safety strategies
 - including innovative technology, design, and operations. Consult with the Florida Highway Patrol (FHP) and counties to determine current
 - bottlenecks/safety hazards and mitigate or correct these issues during the design phase.
 - Identify opportunities for additional truck parking facilities.

36 37 38

EMERGENCY MANAGEMENT

39 The Task Force emphasized the importance of ensuring the corridor supports existing emergency 40 management plans. The following guiding principle and instructions were developed by the Task Force 41 to address the need to enhance emergency management at the local, regional, and state levels.

42 43

Guiding Principle #12: Support and enhance local, regional, and state emergency management plans and studies in all phases: mitigation, preparedness, response, and recovery.

Instructions:

- Evaluate the immediate and long-term needs and demand for emergency evacuation and sheltering at the local, regional, and state levels for natural and man-made disasters (including but not limited to flooding, hurricanes, wildfires, terrorist threats/attacks, industrial accidents/chemical spills, etc.).
- Consider both existing state and local emergency response plans and ongoing updates to the Statewide Regional Evacuation Studies underway by the Florida Division of Emergency Management and the regional planning councils, including updated data being developed on travel behavior during emergencies.
- Support emergency evacuation needs by enhancing emergency evacuation and response time including providing, maintaining, or expediting roadway access to emergency shelters and other emergency facilities.
- Conduct additional emergency management needs analysis as part of the project-related traffic studies.
- Identify opportunities for fueling facilities and charging stations.

BROADBAND AND OTHER UTILITIES

The Task Force emphasized the importance of ensuring the corridor supports the need to expand broadband and utility service (water, sewer, electric, gas, etc.) to the area for the purposes of revitalizing rural communities, encouraging job creation, and leveraging technology. The following guiding principle and instructions were developed by the Task Force to address the need to expand rural broadband infrastructure and access to broadband service in the study area.

<u>Guiding Principle #13</u>: Plan and design the corridor to enable co-location of broadband and other utility infrastructure in right-of-way. Plan for broadband and other utility needs at a regional scale, independent from the transportation facility; address these needs through the corridor, where feasible.

Instructions:

- Ensure broadband provider access to FDOT right-of-way is non-discriminatory and competitively neutral.
- Coordinate with private internet service providers (ISPs) to determine how construction of the corridor identifies opportunities for reducing rural broadband deployment costs.
- Support local governments and utility providers regarding existing and planned utility projects, including identifying opportunities within the study area to co-locate and/or extend utilities within and adjacent to transportation corridors.
- Explore opportunities to coordinate with local governments and utilities for septic to sewer conversions to improve quality of life and water quality, with an emphasis on higher density communities and areas targeted in BMAPs.

Action Plan

In addition to the high-level needs, guiding principles, and instructions, FDOT commits to the following actions to move forward with implementation of the recommendations of the Task Force's report in developing the M-CORES program in this study area, consistent with s. 338.2278, F.S.:

- 1. Evaluate potential needs. FDOT will work with partners to conduct a robust evaluation of potential corridor needs, building on the Task Force's recommendations on high-level needs. This process will evaluate and distinguish between conventional safety, mobility, and connectivity needs, and broader needs or co-benefits related to transportation, such as economic development or environmental stewardship benefits. The needs evaluation will include a detailed technical analysis of current and future traffic conditions in the study area building on the guidance provided by the Task Force in this report. The needs evaluation will include the best available data and most recent projections on travel demand and underlying population and economic growth. This needs analysis will support development of a Purpose and Need statement for potential corridor improvements.
- Identify and evaluate alternatives. FDOT will conduct additional corridor planning activities, including the Alternative Corridor Evaluation process, and initiate the Project Development and Environment (PD&E) process to identify and evaluate a range of potential alternatives for corridor improvements in or near the study area that could accomplish the Purpose and Need.

These alternatives will consider operational and capacity improvements, existing and new facilities including co-location options, and a "no build" option. Consideration will be given to multiple transportation modes and to application of emerging technologies. The alternatives will be consistent with the guiding principles and instructions developed by the Task Force.

The alternatives evaluation will include the specific economic, environmental, land use, and emergency management impacts required in s. 338.2278(3)(c)4, F.S. and the standard processes outlined in FDOT's PD&E manual. The evaluation will be consistent with the guiding principles and instructions recommended by the Task Force. The evaluation will consider the best available data on the full range of potential impacts.

The Task Force discussed the importance of considering a "no build" option during all stages of Planning and PD&E. FDOT confirmed that, according to both state and federal law and established procedures, a "no build" is always an option in the planning and PD&E processes. In this context, "no build" would mean no major capacity investments beyond those already committed in FDOT's Five Year Work Program, as well as no associated investments related to land acquisition, broadband and other utilities, and other statutory capabilities specific to M-CORES. FDOT would continue to maintain the safety and operation of existing transportation system in this study area. As this early stage of planning and corridor development focused on the full study area, "no build" may refer to no major corridor capacity investments in the entire study area. During later phases as specific projects and segments are identified, "no build" would mean no capacity investments for that specific project area. The "no build" would remain an option throughout the PD&E process and be analyzed at the same level of detail as all "build" options, including consideration of economic, environmental, land use, and emergency management impacts and consistency with the guiding principles and instructions. The analysis of the "no build" also must include impacts on the study area such as the potential for increased

traffic on existing facilities, impacts to multimodal facilities, and impacts on emergency response times.

The planning process also will include initial, high-level consideration of potential costs and funding approaches based on reasonable assumptions at this early stage. It is not likely that any alternatives would be sufficiently defined at this stage to conduct detailed analysis of economic feasibility, but early identification of the order of magnitude of potential costs and funding sources can be used to support decision making on the range of alternatives including the "no build" option.

The planning and PD&E processes combined will narrow the range of alternatives and identify opportunities to segment corridor development into multiple projects. These processes also will produce more specific information about potential alignments, interchange locations, and other project features.

After the PD&E study is completed, the Florida Department of Environmental Protection will review the environmental feasibility of any projects proposed as part of Florida's Turnpike system and submit a statement of environmental feasibility to FDOT, consistent with s. 338.223, F.S.

3. Support consistency review and update of local and regional plans. FDOT will coordinate early and often with local governments, metropolitan planning organizations (MPO), and regional planning councils (RPC) to ensure consistency with applicable local and regional plans throughout all activities. Consistent with s. 338.223, F.S. and with the Task Force's guiding principles, proposed corridor projects must be consistent, to the maximum extent feasible, with applicable approved local government comprehensive plans, included in the transportation improvement plan (TIP) of any affected MPOs, and developed in accordance with the Florida Transportation Plan and FDOT's Five Year Work Program.

As required by s. 338.2278(3)(c)10, F.S., FDOT will provide affected local governments with a copy of the Task Force report and project alignments identified through the PD&E process so each local government with one or more planned interchanges within its jurisdiction can meet the statutory requirement to review the Task Force report and local government comprehensive plan no later than December 31, 2023. Each local government will consider whether the area in and around the interchange contains appropriate land uses and environmental protections and whether its comprehensive plan should be amended to provide appropriate uses and protections. FDOT will coordinate with the local governments, RPCs, and Florida Department of Economic Opportunity (DEO) to assist with plan updates, including consideration of technical and financial support needs.

4. Assess economic feasibility and identify potential funding sources. Following PD&E, FDOT will evaluate the economic feasibility of the corridor at the 30 percent design phase, when sufficient information is available to assess the ability to meet statutory requirements for projects as part of Florida's Turnpike system consistent with s. 338.223, F.S. The economic feasibility will account for required costs to develop and implement the corridor, such as engineering, right-of-way, construction, mitigation, enhancement, and utility costs. These would include typical corridor costs plus FDOT's contribution toward the additional corridor elements related to environmental enhancements or multi-use opportunities as envisioned in statute. This economic feasibility test will focus on specific corridor projects; additional analyses may be needed to examine the cost and funding of all M-CORES program initiatives.

FDOT also will identify potential funding sources for preferred corridor alternatives identified during PD&E, including a combination of the specific sources allocated to the M-CORES program in s. 338.2278, F.S.; toll revenues and associated Turnpike revenue bonds; right of way and bridge construction bonds or financing by the FDOT Financing Corporation; advances from the State Transportation Trust Fund; funds obtained through the creation of public-private partnerships; and other applicable state, local, and private revenue sources.

FDOT has committed that projects currently in its Five-Year Work Program for Fiscal Years 2021-2025 will not be impacted by M-CORES funding needs. M-CORES program costs that are not covered through the dedicated funding sources identified in statute or through toll revenues and associated Turnpike revenue bonds and other financing and partnerships would need to be prioritized along with other needs for future Five-Year Work Programs, working through the standard process including the applicable MPO TIP and rural transportation planning processes. All M-CORES projects, regardless of funding source, will be included in applicable MPO TIPs and long-range transportation plans, consistent with federal guidance for projects of regional significance.

- 5. Advance innovative land acquisition concepts. FDOT, in consultation with the Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Florida Department of Agriculture and Consumer Affairs, and relevant federal agencies, will advance the Task Force's recommendations for combining right-of-way acquisition with the acquisition of lands or conservation easements to facilitate environmental mitigation or ecosystem, wildlife habitat, or water quality protection or restoration. A key focus will be on how M-CORES program decisions can support broader regional or statewide conservation and environmental stewardship goals, such as priorities in the Florida Ecological Greenway Network. This process will identify opportunities to advance specific land acquisition and related recommendations prior to or in parallel with corridor construction. FDOT will determine how to provide funding, in whole or part, for land acquisition projects consistent with its statutory authority in s. 338.2278(3)(c) 6, with the expectation that FDOT funding supplements and leverages other state, federal, local, private, and nonprofit sources. FDOT will work with DEP, FWC, water management districts, and nongovernmental organizations to explore potential indicators for setting and tracking progress toward land conservation goals.
- 6. Advance multi-use opportunities. FDOT will coordinate with local governments, RPCs, other state agencies, and industry organizations to advance multi-use opportunities for the corridor as provided for in statute. An early emphasis will be on broadband and other utility co-location opportunities, including coordination with DEO on the development of the statewide broadband strategic plan. FDOT will determine how to provide funding, in whole or part, for broadband consistent with its statutory authority in s. 339.0801, F.S., with the expectation that FDOT funding supplements and leverages other state, federal, local, private, and nonprofit funding sources.
- 7. Continue robust partner and public engagement. FDOT will continue robust coordination with local governments; regional, state, and federal agencies and environmental, community, economic development, and other interest groups, with an intent of exceeding the requirements of the PD&E process. FDOT will use the Efficient Transportation Decision Making process to facilitate early and ongoing coordination with resource agencies. FDOT also will create ongoing opportunities for the range of organizations involved in the Task Force process to be informed

about and provide input to subsequent planning and project development activities, such as periodic meetings to reconvene Task Force member organizations in an advisory role. FDOT also will create multiple ongoing opportunities for members of the public to be aware of and provide input to this process, with emphasis on direct engagement of the public in local communities.

- 8. Commit to transparency and process improvement. Because of the scale and scope of the M-CORES program, FDOT will continue to place public engagement as a priority and will continue to engage all stakeholders during M-CORES planning, project development, and implementation, including key decision points. FDOT also will report on how decisions are made, including a periodic report on the status of the specific guiding principles and instructions committed to in this document. An annual M-CORES budget update will be made publicly available as part of FDOT's annual work program presentation to the Legislature and the Florida Transportation Commission.
 - FDOT also recognizes the need for continued improvements to its planning, project development, and related processes to fully implement the M-CORES purpose and objective as identified in statute and the guiding principles and instructions as recommended by the Task Force. This may include the need for additional technical and financial support for the activities identified in this report for enhanced planning, collaboration, and public engagement.
- The specific commitments in this Action Plan indicate how FDOT will work with local governments and other agencies and partners to carry out the Task Force's recommendations for the M-CORES program in the full study area, augmenting established statutory requirements and FDOT procedures. Specific corridor projects identified through this process will advance based on determination of need, environmental feasibility, economic feasibility, and consistency with applicable local government comprehensive plans and MPO TIPs.



Appendix A Suncoast Corridor Task Force Membership List

ORGANIZATION	MEMBER NAME / TITLE		
Florida Department of Transportation	Greg Evans, District Two Secretary		
Florida Department of Transportation	Jason Peters, District Three Director of Operations		
Florida Department of Environmental Protection	Chris Stahl, State Clearinghouse Coordinator		
Florida Department of Economic Opportunity	Brian McManus, Chief of Staff		
Florida Department of Education	Mary Cross, Assistant District Administrator, Division of Blind Services		
Florida Department of Health	Paul D. Myers, Administrator, Alachua County		
Florida Fish and Wildlife Conservation Commission	Chris Wynn, North Central Regional Director		
Florida Department of Agricultural and Consumer Services	Pegeen Hanrahan, Former Mayor, City of Gainesville		
Florida Public Service Commission	Mark Futrell, Deputy Executive Director – Technical		
Enterprise Florida	Eric Anderson, Director of Rural and Agriculture Development		
Florida Department of Business and Professional Regulation	Chris Lee, Field Office Manager – North Florida		
CareerSource Florida	Diane Head, Executive Director of CareerSource North Florida		
Volunteer Florida	Audrey Kidwell, Volunteer Generation Fund Program Manager		
Northwest Florida Water Management District	Lyle Seigler, Regulatory Division Director		
Suwannee River Water Management District	Ashley Stefanik, P.E., Office of Engineering		
Southwest Florida Water Management District	Michelle Hopkins, Regulatory Division Director		
Hernando/Citrus Metropolitan Planning Org.	The Hon. Jeff Kinnard, Chair Chair, Citrus County Board of County Commissioners		
Capital Region Transportation Planning Agency	The Hon. Kristin Dozier, Board Member Commissioner, Leon County Board of County Commissioners		
Tampa Bay Regional Planning Council	The Hon. Ronald E. Kitchen, Jr., Chair Commissioner, Citrus County Board of County Commissioners		
Apalachee Regional Planning Council	Chris Rietow, Executive Director		
North Central Florida Regional Planning Council	Scott Koons, Executive Director		
Florida Chamber of Commerce	Christopher Emmanuel, Director of Infrastructure and Governance Policy		
Florida Trucking Association	Ken Armstrong, President / CEO		
Florida Rural Water Association	Randy Wilkerson, Public Works Director, City of Chiefland		
Florida Internet & Television Association	Chris Bailey, State Government Affairs Director, Charter Communications		
Florida Economic Development Council	Susan Ramsey, CEO, Integrity Professional Services		
Florida Farm Bureau Federation	Charles Shinn, Director of Government & Community Affairs		
Florida Gateway College	Dr. Lawrence Barrett, President		









Task Force Membership List (Continued)

North Florida Community College	John Grosskopf, President		
1000 Friends of Florida	Thomas Hawkins, Former Policy & Planning Director		
Audubon Florida	Charles Lee, Director of Advocacy		
Defenders of Wildlife	Kent Wimmer, Senior Northwest Florida Representative		
The Nature Conservancy	Janet Bowman, Senior Policy Advisor		
Local governments in Citrus County	The Hon. Scott Carnahan, 2nd Vice Chairman, Citrus County Board of County Commissioners		
Local governments in Levy County	The Hon. Matt Brooks, Commissioner, Levy County Board of County Commissioners		
Local governments in Dixie County	The Hon. Mark Hatch, Chair, Dixie County Board of County Commissioners		
Local governments in Taylor County	The Hon. Pam Feagle, Chair, Taylor County Board of County Commissioners		
Local governments in Jefferson County	The Hon. Betsy Barfield, Chair, Jefferson County Board of County Commissioners		
Local governments in Gilchrist County	The Hon. Todd Gray, Chair, Gilchrist County Board of County Commissioners		
Local governments in Lafayette County	The Hon. Anthony Adams, Chair, Lafayette County Board of County Commissioners		
Local governments in Madison County	Sherilyn Pickels, Interim County Manager, Madison County		

FloridaMCORES.com









Task Force Revised Work Plan

Meeting	Objectives		
Task Force Meeting #1 August 27, 2019 Plenary session with breakouts for each Task Force	 Provide overview of legislation and M-CORES program Review Task Force role and responsibilities Provide briefing on Florida's Government in the Sunshine Law and Public Records laws Share background information on corridor planning and Task Force products Identify potential considerations for future discussion at Task Force meetings Develop Task Force consensus on work plan, meeting schedule, and overall outcomes 		
Task Force Meeting #2 and Community Open House October 2019	 Introduce approach for identifying Avoidance, Minimization, Mitigation, and Enhancement (AMME) considerations Discuss avoidance and minimization considerations for developing corridor opportunities Discuss potential guiding principles for avoidance and minimization Receive public comment 		
Task Force Meeting #3 and Community Open House December 2019	 Review M-CORES vision and Task Force goals Highlight the data/fact sheets by various public agencies and organizational partners Review corridor planning and project development process Discuss purpose of the corridor Discuss regional and local needs Discuss the AMME considerations for community and economic resources Receive public comment 		
Community Open Houses January 2020	Community open houses in each study area to share information about the process and gather public input about AMME considerations		
Task Force Meeting #4 February 2020	 Receive public comment summary to date Review economic and workforce development opportunities Review regional and local plans and visions to identify considerations for corridor planning Review corridor planning process Discuss draft AMME guiding principles and identify avoidance areas Receive public comment 		





Task Force Revised Work Plan

Meeting	Objectives		
Task Force Meeting #5 March-April 2020 Note: Task Force Meeting #5 conducted in person for Southwest-Central Florida Corridor Task Force and as a "virtual task force meeting" (distribution of presentations and materials) for Suncoast Corridor and Northern Turnpike Corridor Task Forces	 Discuss corridor utility needs and opportunities Discuss draft high-level needs summary Review public engagement activities and public input received to date Review additional data requested by Task Force and proposed Task Force avoidance comments Discuss existing corridor enhancement opportunities Refine draft AMME guiding principles Receive public comment 		
Task Force Webinar #1 April 2020	 Receive update on Task Force activities Receive briefing on process for identifying avoidance and attraction areas as input to Task Force recommendations Describe "homework" process for receiving Task Force member input prior to next in-person meeting Receive public comment 		
Task Force Webinar #2 May 2020	 Receive briefing on emerging technology trends and opportunities Discuss implications of emerging technologies for corridor development Receive public comment 		
Task Force Webinar #3 June 2020	 Receive briefing on opportunities for coordination of broadband deployment with corridor development Obtain Task Force member input on implications for high-level needs and guiding principles Receive public comment 		
Task Force Virtual Meeting #4 June 2020	 Receive update on Task Force work plan and recommendations framework Receive update on avoidance and attraction layers Refine high-level needs and guiding principles and identify potential instructions for project development and beyond Receive public comment 		
By June 30, 2020	FDOT submits report on Construction Workforce Development Program to Governor and Legislature		
Task Force Meeting #6 July 2020	 Review public engagement activities Establish initial consensus on high-level needs Discuss and refine draft guiding principles Discuss draft instructions for project development and beyond Review draft report outline and report drafting process Review corridor planning activities Receive public comment 		
July 2020	Florida Transportation Commission presentation		



Appendix B (continued)



Task Force Revised Work Plan

Meeting	Objectives		
Task Force Meeting #7 and Community Open House August 2020	Discuss how Task Force recommendations will be used to identify and narrow paths/courses Provide update on recommendations framework and work plan Establish initial consensus on guiding principles Discuss draft instructions for project development and beyond Review draft Task Force report sections with focus on high-level needs Receive public comment		
Task Force Meeting #8 and Community Open House September 2020	 Establish initial consensus on instructions for project development and beyond Review and refine draft Task Force report Receive public comment 		
Late-September to mid- October 2020	Public comment period on draft Task Force recommendations		
Task Force Meeting #9 and Community Open House October 2020	 Receive public comment Discuss revisions to final draft Task Force report Adopt final Task Force report 		
By November 15, 2020	Submit Task Force report to Governor and Legislature		

Rev. 8/24/2020





Appendix C Suncoast Corridor Meeting Schedule and Locations

Meeting	Location		
Task Force Meeting #1 Tuesday, August 27, 2019	Tampa Tampa Convention Center 333 S Franklin Street, Tampa, FL 33602		
Task Force Meeting #2 Wednesday, October 23, 2019	Citrus County College of Central Florida - Citrus Conference Center 3800 S Lecanto Highway, Lecanto, FL 34461		
Community Open House Thursday, October 24, 2019	Dixie County Old Town Education Center 823 SE 349 Highway, Old Town, FL 32680		
Task Force Meeting #3 Tuesday, December 17, 2019	Taylor County IFAS Auditorium 203 Forest Park Drive, Perry, FL 32348		
Community Open House Thursday, December 19, 2019	Lafayette County Day Community Center 4673 North County Road 53, Mayo, FL 32066		
Community Open Houses January 2020	Monday, January 27, 2020 Taylor County IFAS Auditorium 203 Forest Park Drive, Perry, FL 32348 Tuesday, January 28, 2020 – (with Northern Turnpike Corridor) Levy County College of Central Florida 15390 NW Hwy 19, Chiefland, FL 32626 Thursday, January 30, 2020 – (with Northern Turnpike Corridor) Citrus County Crystal River Armory 8551 W. Venable Street, Crystal River, FL 34429		
Task Force Meeting #4 Tuesday, February 11, 2020	Madison County Madison Church of God Life Center 771 NE Colin Kelly Hwy, Madison, FL 32340		









Meeting	Location		
Community Open House Postponed	Jefferson County First Baptist Church, Fellowship Hall 325 W Washington Street, Monticello, FL 32344		
Task Force Meeting #5 April 2020	Online Modules		
Task Force Meeting #6 Tuesday, July 21	Virtual - GoToMeeting Platform		
Community Open Houses April/May 2020	Online Modules/Webinars		
Task Force Meeting #7 Thursday, August 27, 2020	Virtual - GoToMeeting Platform		
Community Open House Tuesday, September 1, 2020	Jefferson County Monticello Opera House 185 W. Washington St., Monticello, FL 32344		
Task Force Meeting #8 Thursday, September 24, 2020	Virtual - GoToMeeting Platform		
Community Open House Tuesday, September 29, 2020*	Gilchrist County Gilchrist County Woman's Club 2107 S. Bronson Memorial Hwy., Trenton, FL 32693		
Task Force Meeting #9 Tuesday, October 20, 2020	Virtual - GoToMeeting Platform		
Task Force Report By November 15, 2020	Submit Task Force reports to Governor and Legislature		

^{*}Note: Public comment period on draft report recommendation (September 29, 2020 though October 14, 2020).





NORTHERN TURNPIKE CONNECTOR TASK FORCE FINAL REPORT

November 15, 2020

INTRODUCTION AND OVERVIEW

- 5 Section 338.2278, F.S. created the Multi-use Corridors of Regional Economic Significance
- 6 (M-CORES) Program. The purpose of the program is to revitalize rural communities, encourage job
- 7 creation, and provide regional connectivity while leveraging technology, enhancing the quality of life
- 8 and public safety, and protecting the environment and natural resources.
- 9 The statute directs the Florida Department of Transportation (FDOT) to advance the construction of
- 10 regional corridors intended to accommodate multiple modes of transportation and multiple types of
- 11 infrastructure in three defined study areas:

1

2

3

4

12

13

14

15

29

30

31

32

33

34

35 36

- Suncoast Corridor, extending from Citrus County to Jefferson County;
 - Northern Turnpike Corridor, extending from the northern terminus of the Florida Turnpike northwest to the Suncoast Parkway; and
 - Southwest-Central Florida Corridor, extending from Collier County to Polk County.
- 16 The statute specifies these corridors as part of a broader program to address the complete statutory
- 17 purpose of M-CORES, including revitalizing rural communities and enhancing economic
- development. The statute also provides FDOT with direction and tools to help advance other regional
- 19 goals related to the statutory purpose, including enhancing quality of life and protecting the
- 20 environment. The breadth of the program's purpose, the scale of the identified corridors, and the
- 21 additional tools provided to FDOT all point to the need for a thoughtful, collaborative approach to
- 22 implementing the M-CORES Program, analyzing corridor needs and alternatives, and building
- consensus around future actions among FDOT and a wide range of partners.
- 24 The statute directed FDOT to convene a Task Force for each corridor as an inclusive, consensus-
- building mechanism. The FDOT Secretary appointed the members who were representatives from
- state agencies, regional planning councils (RPC), metropolitan planning organizations (MPO), water
- 27 management districts, local governments, environmental groups, and the community.
- 28 The statute charged each Task Force with:
 - coordinating with FDOT on pertinent aspects of corridor analysis, including accommodation or colocation of multiple types of infrastructure;
 - evaluating the need for, and the economic, environmental, hurricane evacuation, and land use impacts of, the specific corridor;
 - considering and recommending innovative concepts to combine right of way acquisition with the acquisition of lands or easements to facilitate environmental mitigation or ecosystem, wildlife habitat, or water quality protection or restoration:
 - addressing specific issues related to specific environmental resources and land uses identified in each study area;

- holding public meetings in each local government jurisdiction in which a project in the
 identified corridor is being considered; and
 - issuing its evaluations in a final report to the Governor, the President of the Senate, and the Speaker of the House of Representatives.
- This report summarizes the activities and recommendations of the Northern Turnpike Corridor Task Force.
- 7 Due to the early stage of planning for this corridor and the limited data and analysis on potential need
- 8 and impacts available at this time, the Task Force was not able to fully address its charge of
- 9 evaluating the need for and impacts of the Northern Turnpike Corridor. The Task Force identified a
- series of potential high-level needs for future evaluation by FDOT and developed recommendations
- 11 for how FDOT should assess the need for a corridor of the scale specified in statute. The Task Force
- did not reach a conclusion based on the information available at this time that there is a specific need
- 13 for a completely new greenfield corridor on land through the study area to achieve the statutory
- 14 purpose. The Task Force expressed a preference for improvement or expansion of existing major
- 15 highway corridors or existing major linear utility corridors. The Task Force acknowledged the process
- 16 for FDOT to consider a "no build" alternative in future project development activities until a final
- 17 recommendation about each specific project is made. The Task Force developed guiding principles,
- instructions, and an action plan as a set of recommendations to FDOT and other partners for future
- 19 planning, project development, and implementation activities related to the
- 20 M-CORES Program.

3

- 21 In completing this report, the Task Force's intent is to provide consensus recommendations for how
- 22 FDOT can work with local governments and other agencies and partners to carry out the M-CORES
- 23 Program as specified in s. 338.2278, F.S. Consensus on the report does not constitute agreement by
- 24 all Task Force members that at this phase in program delivery, project-specific needs or
- environmental and economic feasibility are fully developed. Rather, the report is intended to provide
- 26 consensus recommendations for how needs should be evaluated and how corridor development and
- 27 related activities should move forward to implement the statute and support the environment, quality
- of life, and prosperity of the study area and the state.
- 29 The statute charges FDOT, to the maximum extent feasible, to adhere to the recommendations of
- 30 each Task Force in the design of the multiple modes of transportation and multiple types of
- 31 infrastructure associated with the corridor. The Task Force recommended, and FDOT committed to,
- 32 an action plan for future activities in this study area consistent with the guiding principles and
- 33 instructions.

TASK FORCE OVERVIEW

MEMBERSHIP

1

2

7

- 3 In August 2019, FDOT convened the Northern Turnpike Corridor Task Force with 39 members
- 4 representing state agencies, water management districts, local governments, metropolitan planning
- 5 organizations, regional planning councils, environmental groups, and community organizations (see
- 6 **Appendix A** for Membership List).

MEETINGS

- 8 The Task Force met 13 times between August
- 9 2019 and October 2020 through nine Task
- 10 Force meetings and four webinars or virtual
- 11 meetings. Over the course of 15 months, the
- 12 Task Force reviewed data, trends, and issues;
- 13 discussed key considerations for planning
- 14 transportation corridors, including specific
- 15 issues as identified in the Florida Statute (see
- 16 box); and received and reviewed public input.
- 17 Subject-matter experts joined the Task Force
- 18 meetings to provide information related to
- 19 specific aspects of the Task Force's charge,
- 20 including community planning, economic and
- 21 workforce development, agriculture,
- 22 environmental resources, broadband and
- 23 utilities, emerging technology, and emergency
- 24 management. The Task Force developed
- 25 specific recommendations related to
- 26 identifying and evaluating high-level needs
- 27 related to the statutory purpose, as well as
- 28 guiding principles and instructions for
- 29 advancing corridor development and related
- 30 activities to help address these needs, as
- 31 documented in subsequent sections of this
- 32 report. The Task Force also recommended an
- 33 action plan for moving forward.
- 34 In March 2020, some unique challenges arose
- 35 resulting from the COVID-19 pandemic. The
- 36 Task Force adapted meeting formats to
- 37 comply with the Governor's Executive Order
- 38 Number 20-122. The later Task Force
- 39 meetings were designed with a combination of
- 40 virtual and in-person locations for both Task
- 41 Force members and the public to participate
- 42 (see **Appendix B** for Work Plan and
- 43 **Appendix C** for Meeting Locations).

Issues for Consideration by All M-CORES Task Forces

- s. 338.2278 (1), Florida Statute
- Hurricane evacuation.
- Congestion mitigation.
- Trade and logistics.
- Broadband, water, and sewer connectivity
- Energy distribution.
- Autonomous, connected, shared, and electric vehicle technology.
- Other transportation modes, such as shareduse nonmotorized trails, freight and passenger rail, and public transit.
- Mobility as a service.
- Availability of a trained workforce skilled in traditional and emerging technologies.
- Protection or enhancement of wildlife corridors or environmentally sensitive areas.
- Protection or enhancement of primary springs protection zones and farmland preservation areas designated within local comprehensive plans adopted under Chapter 163.

Issues for Consideration by the Northern Turnpike Corridor Task Force

- s. 338.2278 (3) (c) 8, Florida Statute Evaluate design features and the need for acquisition of state conservation lands that mitigate the impact of project construction within the respective corridors on:
- a. The water quality and quantity of springs, rivers, and aquifer recharge areas;
- b. Agricultural land uses; and
- c. Wildlife habitat.

- 1 A facilitator and staff supported the Task Force meetings to assist with discussion, provide technical
- 2 support, and document the Task Force's deliberations and recommendations. Additional
- 3 documentation of the Task Force activities, including meeting agendas, materials, and summaries,
- 4 can be found on the project website (<u>www.FloridaMCORES.com</u>).

DATA AND MAPPING TOOLS

- 6 FDOT staff developed and maintained a Geographic Information System (GIS) tool to provide the
- 7 Task Force access to a wide variety of data on existing demographic, economic, land use,
- 8 environmental, infrastructure, and other resources in the study area. This tool was specifically used to
- 9 help identify areas where direct impacts from corridors should be avoided, as well as areas where a
- 10 connection to a corridor may be appropriate for future evaluation. FDOT staff conducted one-on-one
- 11 technical briefings to provide Task Force members with a tutorial of the GIS tool and to discuss data-
- 12 related questions. The Task Force used the GIS tool to help understand the relationship between
- draft guiding principles, draft instructions, and potential corridor location decisions. Task Force
- 14 members suggested that other data sources related to conservation lands, water resources, and
- wildlife habitat be included in the tool as GIS layers for Task Force discussion to support development
- of guiding principles and instructions.

5

20

- 17 The GIS tool served as a living instrument and was updated based on feedback and suggestions
- from the Task Force members. The GIS tool remains publicly accessible at all times on the project
- 19 website (www.FloridaMCORES.com) and through a mobile-friendly format.

PUBLIC ENGAGEMENT

- 21 Public engagement was a critical component of the Task Force process. The public engagement
- 22 process was designed to allow residents and visitors the ability to comment on all Task Force
- 23 deliberations, reports, and products at any time through the 15-month period using a variety of
- 24 mediums from in-person to online. The statutory charge to hold meetings in each local government
- 25 jurisdiction in which a project is being considered in the study area was met as described below.
- 26 Opportunities for public engagement were included at each Task Force meeting through a dedicated
- 27 public comment period, and comment stations were set up to receive written comments. In-person
- 28 Task Force meetings were held in Tampa (Hillsborough County), Lecanto (Citrus County), Ocala
- 29 (Marion County) and Fanning Springs (Levy County). All of the Task Force meetings and webinars
- 30 were broadcast live on The Florida Channel, and recordings were posted on the project website for
- 31 members of the public who could not attend in person. The public could also attend the webinars and
- 32 hybrid meetings virtually through the GoToWebinar platform. Overall, a total of # people attended the
- in-person meetings and # people attended the webinars and meetings virtually. # people provided
- 34 public comments at Task Force meetings.
- 35 To further public engagement, seven Community Open Houses were held in Lecanto (Citrus County),
- Wildwood (Sumter County), Chiefland (Levy County), Crystal River (Citrus County), and Bushnell
- 37 (Sumter County) to share information about the process and receive public input. Due to the COVID-
- 38 19 pandemic, the last three Community Open Houses were held in a combination of in-person and
- 39 virtual meetings. At the Community Open Houses, members of the public could directly ask questions
- of FDOT staff, view informational material, and experience hands-on use of the GIS tool. A total of #
- 41 people participated in the seven open houses.

- 1 FDOT received communication 24/7 through the project website, the FDOT Listens email address,
- 2 phone, social media, letters, newsletters, and more. In total, FDOT received # unique and # form
- 3 letter comments through these communication methods, which were shared with the Task Force.
- 4 These comments varied from concerns over the development of these corridors due to their potential
- 5 environmental, community, and financial impacts to support for the corridors due to their potential
- 6 transportation, economic development, and quality of life benefits. In addition, there was significant
- 7 concern about the timing of this process given the COVID-19 pandemic. The Task Force was
- 8 provided with periodic summaries of the comments received as well as copies of all comments, so
- 9 this public input could be considered in the development and refinement of the Task Force's
- 10 recommendations. The majority of the comments submitted through the various forms expressed
- opposition or concern about the corridor. Common themes of the public comments received include:

Environment and Land Conservation

12

13

14

15

16

17

18

19

20

21 22

23

24

2526

2728

29

30

31 32

33

34

35

36

- Avoid habitat fragmentation by preserving habitat and wildlife corridors
- Avoid action that can promulgate invasive species
 - o Protect water resources including wetlands, aquifers, springsheds and watersheds
 - Avoid disturbing existing conservation lands and considering acquisition of lands important to wildlife habitat, water resources, and ecological connectivity.
- Quality of Life and Economic Opportunity
 - o Preserve rural and agricultural character
 - Balance rural character with the need for economic development
 - Support agricultural activities by considering productive agricultural lands as well supply chain logistics
 - Do not promote urban sprawl
 - Protect, expand and promote ecotourism

Corridor Considerations

- Prioritize improvements to existing highways and interstates, co-locate with existing highways and add capacity as needed, thoughtfully design corridors and interchanges to minimize impacts.
- Provide congestion relief during hurricane evacuation, assess existing road adequacy for hurricane evacuation, support sheltering, and improve evacuation routes in the center of the state.
- Concern over equity impacts of tolling and support for tolling as an alternative to other funding sources
- Assist communities in securing high-speed internet and cellular coverage, expand broadband without constructing a new road and support utility connection opportunities for water and sewer

- Multi-modal transportation considerations which include high-speed rail and alternative modes of transportation, expanding public transit services, impacts of connected and autonomous vehicles, and improving bike and pedestrian safety.
 - Consideration of no-build option to avoid potential impacts.

Comments specific to the Northern Turnpike Corridor were concerns about urban sprawl threatening rural style and wildlife of the Nature Coast; need for accessible internet for regional communities; limiting routes through central Florida; concerns that tolls will negatively impact local residents; need to minimize impacts to the aquifer, Rainbow Springs watershed, and Outstanding Florida Springs; and suggestion to co-locate the corridor along US 19/98 or US 41.

The draft Task Force report was posted for a 15-day public comment period from September 19-October 14, 2020. A total of # members of the public submitted a total of # comments during that period. A copy of these comments and a summary of the key themes was provided to the Task Force at its final meeting. Common themes of this round of comments included (to be provided at meeting #9).

In addition to engaging the public, FDOT conducted active engagement with partners. FDOT gave #presentations to interested agencies and organizations at their workshops, meetings, and conferences. FDOT staff also attended metropolitan planning organization, regional planning council, and local government board meetings to share updates on the Task Force's process and answer questions. The Task Force also considered board resolutions and letters from local governments and MPOs. The Citrus County Board of County Commissioners and Hernando/Citrus Metropolitan Planning Organization expressed general support for the M-CORES Program. The City of Cedar Key expressed opposition to the M-CORES Program. The City of Dunnellon requested avoidance of the city due to environmental concerns. The Levy County Board of County Commissioners requests implementation of a no-build option for any portion of M-CORES that may be proposed in Levy County. The Town of Yankeetown, City of Williston, Town of Bronson, and City of Chiefland all requested support regarding economic development and access opportunities, and the desire for future coordination.

STUDY AREA OVERVIEW

1

- 2 The Northern Turnpike Corridor extends from the northern terminus of the Florida's Turnpike in
- 3 Sumter County northwest to the Suncoast Parkway. The study area covers more than 3,800 square
- 4 miles encompassing all of Levy, Sumter, Citrus, and Marion Counties. Major population centers within
- 5 the study area include Ocala with over 60,000 residents, followed by Inverness, Wildwood, Crystal
- 6 River, and Dunnellon. **Figure 1** depicts the study area.

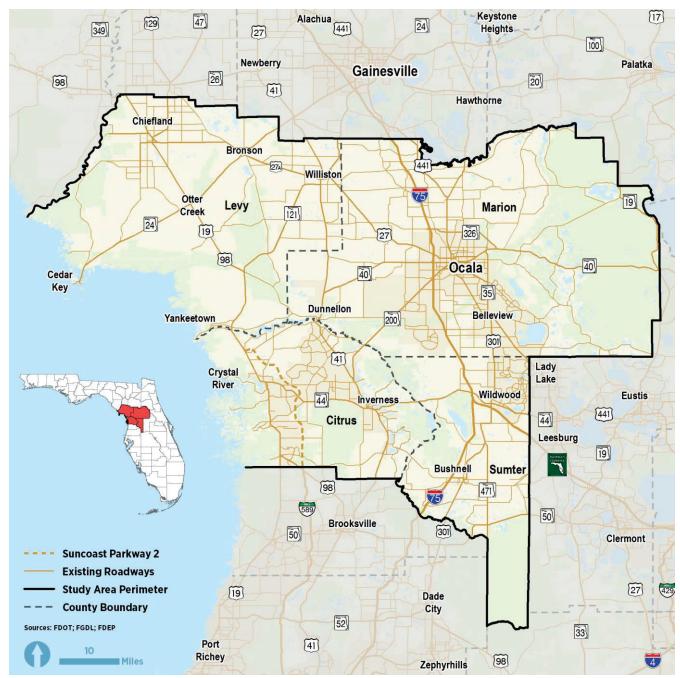


Figure 1. Northern Turnpike Corridor Study Area

ENVIRONMENTAL CHARACTERISTICS

The study area is rich in natural land and water assets that support significant fish, wildlife, and plant populations, many of which are endemic to Florida.

- Approximately 40 percent of the study area is held in public and private conservation, according to data from Florida Natural Areas Inventory (FNAI).¹ Major tracts of conservation lands include Hálpata Tastanaki Preserve, Ross Prairie State Forest, Potts Preserve, Half Moon Wildlife Management Area, Flying Eagle Preserve, Lake Panasoffkee Conservation Tract, Goethe State Forest, Withlacoochee State Forest, Green Swamp Wilderness Preserve, Lower Suwannee National Wildlife Refuge, Ocala National Forest, Cedar Key Scrub State Reserve, Waccasassa Bay Preserve State Park, Crystal River Preserve State Park, and Cross Florida Greenway State Recreation and Conservation Area.
- Thirty-five percent of the study area has been identified as critical linkages in the Florida Ecological Greenways Network that connects conservation lands across the state and provides opportunities to connect existing gaps in the Florida Wildlife Corridor.
- Agricultural lands in the study area are mainly used for cropland, nursery, greenhouse, floriculture, pasture, rangeland, and woodland. Apart from agriculture operations, these lands are important for protection of the ecological functions of various natural resources. Some agricultural lands are preserved through the acquisition of permanent agricultural land conservation easements under the Florida Rural and Family Lands Protection Program.
- Twenty-two percent of the study area is covered by coastal, freshwater, lake, and riverine
 wetlands. For instance, the Cedar Key area has extensive wetland ecosystems and is part of
 the northeast Gulf of Mexico shoreline, which contains about 60 percent of the coastal and
 freshwater marshes in the United States.
- There are four aquatic preserves in the study area, including the Big Bend Seagrasses
 Aquatic Preserve, which is the largest aquatic preserve and one of the most pristine places in
 Florida.
- The study area has more than 200 springs that support diverse ecosystems, including Silver Springs, Rainbow Springs, Kings Springs, Homosassa Springs and Chassahowitzka Springs, which are classified as first magnitude springs, discharging at least 64 million gallons of water per day.
- Parts of the study area serve as primary recharge areas for the Floridan Aquifer. There are numerous rivers and lake systems, including the Withlacoochee River, which forms the boundary between Citrus County and the other three counties in the study area.
- Notable federal and state-listed threatened and endangered species within the study area are
 the West Indian manatee, eastern black rail, Florida scrub jay, gopher tortoise, eastern indigo
 snake, and loggerhead sea turtle.

¹ https://www.fnai.org/pdf/MAxCounty_202003.pdf

COMMUNITY CHARACTERISTICS

1

4

5

6 7

8

10

1112

13 14

15

16

17

18

19 20

21

22

23

24

25

26

27

- 2 Community characteristics reflect the diversity of the population, cultural resources, and land uses in the study area.
 - The estimated total 2019 population of Levy, Sumter, Citrus and Marion Counties was 678,128. Projected population growth varies by county through 2045. Sumter County's population is projected to grow at more than twice the statewide overall growth rate, while Citrus, Levy, and Marion Counties are projected to grow below the statewide rate. Table 1 shows actual 2010, estimated 2019, projected 2020, and projected 2045 population for each county using mid-range projections.

Table 1. Existing and Projected Population

County	Census	Estimates	Projections		Projected Growth
	2010	2019	2020	2045	2019 - 2045
Citrus	141,236	147,744	149,400	177,300	20%
Levy	40,801	41,330	41,600	45,500	10%
Marion	331,298	360,421	365,900	460,800	28%
Sumter	93,420	128,633	132,300	211,500	64%
Florida	18,801,310	21,208,589	21,556,000	27,266,900	28%

Source: University of Florida, Bureau of Economic and Business Research²

- Per capita personal income levels in Marion, Citrus, and Levy Counties fell below the statewide level of \$50,070 for 2018.³ Sumter County per capita personal income was above the statewide level.
- Marion, Citrus, and Levy Counties experienced poverty rates above the statewide average of 13.7 percent in 2018, with Levy County having the highest rate in the study area. Sumter County's poverty rate is below the statewide average at 9.3 percent.⁴
- The study area's Bachelor's degree attainment is also below the statewide average of 29 percent; Sumter County is the exception at 31 percent.⁵
- There are two public colleges in the study area. The College of Central Florida has campuses in Citrus County, Levy County, and Marion County. Lake-Sumter State College has a campus in Sumter County.
- Within the study area, there are 127 buildings that are listed or eligible for listing in the National Register of Historic Places. Additionally, there are seven historic bridges and several historic cemeteries and archaeological sites.
- The predominant land uses within the study area are agriculture, conservation lands, public institution, and residential. These land uses are consistent with regional planning councils'

² <u>The University of Florida, Bureau of Economic and Business Research, Florida Population Studies, Volume</u> 53, Bulletin 186, January 2020

³ US Department of Commerce, Bureau of Economic Analysis, Regional Economic Measurement Division, Table CAINC1, released November 14, 2019

⁴ Small Area Income and Poverty Estimates (SAIPE)

⁵ <u>US Department of Commerce, Bureau of the Census. American Community Survey, 2014-2018, Table S1501</u>

- strategic regional policy plans, MPOs' long range transportation plans, and local government comprehensive plans.
 - Future land use elements of the study area's local government comprehensive plans describe
 future development patterns such as corridor planning zones, economic activity centers, urban
 growth boundaries, interchange management areas, conservation areas, spring protection
 zones, and Developments of Regional Impact (DRIs). Areas where growth is desired are near
 SR 44 and CR 486 in Citrus County; I-75, SR 200, US 301, and SR 35 in Marion County; and
 The Villages in Sumter County.
 - Marion County has established a Farmland Preservation Area in northwest Marion County (outside the Urban Growth Boundary) to manage growth and protect the area's valuable soils, water, and springsheds.

ECONOMIC CHARACTERISTICS

- The economic characteristics of the study area demonstrate opportunities and challenges to enhancing the economic conditions and quality of life of the residents.
 - The predominant industries in terms of employment in Levy, Sumter, Citrus, and Marion Counties are trade, transportation, and utilities; professional and business services; construction and mining; education and services; leisure and hospitality; and financial services.⁶
 - Agriculture, forestry, and fishing are significant as the study area is rich in timber and marine fishery resources. These resources also provide opportunities in the state's growing agritourism and ecotourism industries.
 - Trade, transportation, and utilities industry sectors employ approximately one-fifth of the
 workforce within the study area.⁷ The agriculture, silviculture, manufacturing, distribution, and
 tourism and recreation industries in the region also rely on the interregional multimodal
 transportation system that connects various destinations within the study area, provides
 mobility options, and enables interregional interactions that support both the local and state
 economy.
 - A portion of the study area has a relatively diverse and growing manufacturing industry.
 Manufacturing industry firms in the study area include Signature Brands for E-ONE and
 Krausz Industries. AutoZone and FedEx Ground are among logistics and distribution
 companies that have facilities in Marion County. Additionally, CSX has designated the
 Ocala/Marion County Commerce Park in Ocala as a rail-served, ready-to-build location for
 industrial development and expansion.
 - Employment centers are concentrated in urbanized areas because of population density;
 presence of a diverse workforce; and access to healthcare, entertainment, education, and communication services.

⁶ <u>Florida Department of Economic Opportunity, Labor Market Statistics, Quarterly Census of Employment and Wages</u>

⁷ Florida Department of Economic Opportunity, Labor Market Statistics, Quarterly Census of Employment and <u>Wages</u>

- Levy County is part of the North Central Rural Area of Opportunity, designated by Executive Order 11-81. Each county in the study area contains at least one economically distressed area designated by the federal government as an Opportunity Zone.⁸
- Sumter County and Citrus County have a concentration of economic development activity along SR 44 extending from The Villages and Wildwood on the east through Inverness to Crystal River at US 19. There is also an Opportunity Zone and an extensive area of industrial and commercial zoned land located off US 41, SR 200, and CR 491 west of Holder in Citrus County.
- Many of the local economies in the study area depend on tourism, ecotourism, agritourism, and outdoor recreation activities. Whether kayaking or fishing on the Withlacoochee River, hiking the Cross Florida Greenway, or swimming in Rainbow Springs, there is a wide variety of nature-based recreation opportunities in the study area.

INFRASTRUCTURE CHARACTERISTICS

1

2

3

4

5

6

7

8

9

10 11

12

13

16

17

18

19

20

21

2223

24

25

26

27

28

2930

31 32

33

- The condition of infrastructure in the study area influences the quality of life for residents and visitors, and is an important component of, and potential catalyst for, economic development.
 - The main type of wastewater treatment in most of the study area is septic systems. The cumulative impact of septic systems has been linked to impaired waters in springs, rivers, and estuarine systems.
 - Broadband coverage in the rural parts of the study area is limited, resulting in many residents and businesses not having access to high-speed internet.⁹ Federal Communications Commission data published in December 2018 show an estimated 66.5 percent of Levy County's urban area residents and 85.8 percent of Levy County's rural area residents lack access to high-speed internet.¹⁰
 - Duke Energy and SECO Energy are the primary electric distribution companies in the study area. Sabal Trail and the Florida Gas Transmission Company operate the main gas transmission lines.
 - Major roadways in the study area are I-75, US 301, US 441, US 41, SR 40, US 27, US 98, US 19, Florida's Turnpike, Suncoast Parkway, SR 44, SR 200, and SR 50. These roads are also primary evacuation routes serving both local and regional evacuees.
 - There are several county and city roads in the study area that connect to the major roadway system. Some of the roads in the county and city road networks are designated evacuation routes.
 - There are 45 public evacuation shelters within study area, five of which are special needs shelters, based on the most current information available. 11,12,13,14

⁸ Florida Department of Economic Opportunity, Rural Areas of Opportunity

⁹ Fixed Broadband Deployment Interactive Map, Federal Communications Commission

¹⁰ Broadband Availability in Different Areas

¹¹ Citrus County Evacuation Levels and Shelters

¹² Levy County Emergency Management

¹³ Marion County Public Schools

¹⁴ Sumter County Emergency Management

- The I-75 corridor, a major north/south route for moving people and freight into and out of much
 of the central and western Florida peninsula, regularly experiences congestion caused by
 increased demand, crashes, and incidents; on average, an incident closes at least one lane or
 ramp every 16 hours.¹⁵ Additionally, peak-hour congestion has been observed on other major
 roadways within population centers—particularly sections of SR 44 and US 19/98 in Citrus
 County.
- Periodic congestion and lack of high-speed, high-capacity travel options between I-75 on the east and Suncoast Parkway or US 19/98 on the west of the study area generally limit evacuation and emergency response.
- Construction of the Suncoast Parkway Extension (Suncoast Parkway, Phase 1), terminating at SR 44 is underway and construction is estimated to be complete in 2022. An additional section of Suncoast Parkway, Phase 2, is being designed for an extension between SR 44 and CR 486. That section is expected to let for construction in late 2022. This will provide direct access to Tampa from the center of Citrus County. As part of the M-CORES Program, a separate Task Force is evaluating the extension of the Suncoast Corridor from Citrus County to I-10 in Jefferson County. The M-CORES statute directs the Northern Turnpike Corridor to end at the Suncoast Parkway, which could be along the existing Suncoast Parkway; Suncoast Parkway, Phase 1; Suncoast Parkway, Phase 2; or a future extension as part of the M-CORES Program.
- The CSX Transportation "S" line, which traverses Sumter and Marion Counties, is a major north-south freight rail line in the state. The western branch line of the Florida Northern Railroad provides short line service to regional businesses. Passenger rail service was discontinued in the late 1980s. The Ocala Union Station once used by Amtrak passenger rail was listed in the National Register of Historic Places in 1997 and is currently used as a station for intercity and local bus services.
- The transportation network supports trade and logistics, including air, rail, and truck freight, and related value-added services. I-75 in the study area is part of a network of highways identified as the most critical highway portions of the U.S. freight transportation system.
- There are no commercial airport, seaport, or rail terminals in the study area. People and
 freight moving between the study area and other parts of the state, country, or world typically
 need to connect to other regions via road or rail service and then connect to another mode.
 There are plans by Citrus County to revive establishment of Port Citrus.
- There are about 75 miles of existing Shared-Use Nonmotorized Trail (SUN Trail) and about 173 miles of identified SUN Trail segments in the study area, which are in various stages of planning, design, and construction. The Cross Florida Greenway, Van Fleet State Trail, Withlacoochee State Trail, Dunnellon Trail, Nature Coast State Trail, Florida National Scenic Trail, and various other recreational trails are part of the Florida Greenways and Trails System, providing visitors and residents high-quality paved and unpaved multi-use trail experiences.
- The transit system consists of a limited number of buses on fixed routes and paratransit, which provides demand-response rides. Study area residents living within one-half mile of a

¹⁵ I-75 Relief Task Force - Final Recommendations Report

fixed-route public transportation service is at 19 percent in Marion County, and 28 percent in Citrus County. Levy County and Sumter County do not have fixed-route public transportation service. Additionally, local transit agencies have identified transit service expansions (existing route improvements) and new services in their Transit Development Plans (TDP). Citrus County has identified a need for express bus transit that would provide inter-county connections between major activity centers within the study area.



¹⁶ 2019 Florida Transit Information and Performance Handbook

RECOMMENDATIONS

1

2

13

14

15

16

17

18

19

20

21

2223

24

25

26

2728

29

30

31

32

33

APPROACH AND FRAMEWORK

- 3 The Task Force recognized the scope of the M-CORES purpose and program, as well as the scale of
- 4 the corridors authorized in statute, and called for thoughtful decision making supported by the best
- 5 available data, analysis, and subject matter expertise and extensive public input. The Task Force
- 6 recognized decisions about where these corridors should be located and how they should be
- 7 developed, particularly in relation to environmental resources and existing communities, could have
- 8 transformational impacts not only on the study area but also on the state as a whole.
- 9 Since the Task Force process was designed to occur prior to the corridor planning process, the Task
- 10 Force was not able to review data on nor to discuss every potential impact of the corridor in detail.
- 11 The Task Force focused on developing recommendations for how FDOT and other agencies should
- 12 implement the M-CORES Program in this study area in three areas:
 - High-Level Needs The Task Force identified key regional opportunities and challenges
 related to the six statutory purposes for M-CORES that should be priorities for the M-CORES
 Program in the study area. The Task Force also developed guidance for how FDOT should
 work with partners to evaluate these potential needs and form more specific purpose and
 need statements for corridor improvements moving forward. The high-level needs, along with
 the purpose, answer the question "why?".
 - Guiding Principles The Task Force recommended a set of core values to guide decision-making related to the M-CORES Program in the study area throughout the planning, development, and implementation process. These answer the question "how?".
 - Instructions for Project Development and Beyond The Task Force recommended specific directions for future project development and implementation activities to ensure the Task Force's guiding principles are applied to subsequent activities as intended. These answer the question "what's next?".

In completing this report, the Task Force's intent is to provide these consensus recommendations for how FDOT can work with other agencies and partners to effectively carry out the M-CORES Program as specified in s. 338.2278, F.S. Consensus on the report does not constitute agreement by all Task Force members that at this phase in program delivery, project-specific needs or environmental and economic feasibility are fully developed. Rather, the report is intended to provide consensus recommendations for how needs should be evaluated and how corridor development and related activities should move forward to implement the statute and support the environment, quality of life, and prosperity of the study area and the state.

- Section 338.2278 (3)(c) 6, F.S. states "To the maximum extent feasible, the department shall adhere to the recommendations of the task force created for each corridor in the design of the multiple
- 36 modes of transportation and multiple types of infrastructure associated with the corridor." The Task
- Though of transportation and multiple types of infrastructure associated with the compon. The rask
- 37 Force viewed this statement as inclusive of both the guiding principles and the instructions and of the
- 38 full range of planning, project development, and implementation activities. The Task Force also
- 39 recognized that as future work continues in the study area, additional information or changing
- 40 conditions may provide insight about the feasibility and value of specific implementation steps that
- 41 could warrant refinements to specific instructions; in these situations, the guiding principle and intent
- 42 of the Task Force will guide any such refinements.

HIGH-LEVEL NEEDS

1

- 2 Development of major transportation projects typically begins with definition of a purpose and need
- 3 for the project. The purpose identifies the primary goals of the project, and the need establishes the
- 4 rationale for the project based on deficiencies, issues, and/or concerns that currently exist or are
- 5 expected to occur within the study area. A need typically is a factual, objective description of the
- 6 specific transportation problem supported by data and analysis.
- 7 Section 338.2278 (3) (c) 4, F.S., charged the Task Force to "evaluate the need for, and the economic
- 8 and environmental impacts of, hurricane evacuation impacts of, and land use impacts of" the corridor
- 9 on which the Task Force is focusing. The Task Force reviewed partner and public input, existing
- 10 plans and studies, and available data and forecasts on trends and conditions in the study area. FDOT
- provided preliminary baseline forecasts for future population, employment, and traffic, but the amount
- 12 and precision of the information provided was not sufficient to define specific corridor needs at a level
- of detail necessary to initiate project development. Based on the information provided, the Task Force
- 14 identified potential high-level needs for the corridor and developed recommendations for how FDOT
- should assess the needs for a corridor of the scale specified in statute as part of future planning and
- 16 project development.
- 17 High-level needs are key regional opportunities and challenges the M-CORES Program, including
- 18 corridor investments and related actions, are intended to address. The high-level needs build on the
- six purposes and 13 potential benefits in s. 338.2278 (1), F.S. The potential high-level needs include
- 20 conventional transportation needs such as safety, mobility, and connectivity, as well as broader
- 21 regional needs that could be supported through a transportation corridor, such as economic
- development, environmental stewardship, and quality of life.
- 23 In general, the Task Force found significant needs in the study area related to the six statutory
- 24 purposes, including revitalizing rural communities, supporting economic development, enhancing
- 25 quality of life, and protecting the environment. The Task Force recognized general needs to enhance
- transportation safety, mobility, and connectivity in the study area but did not identify a specific need
- 27 for a completely new greenfield corridor across the entire study area based on the available
- 28 information at this time. The Federal Highway Administration defines a greenfield corridor as a
- 29 corridor that is designed from the beginning with no constraints from the existence of prior facilities
- 30 that need to be modified or removed. The Task Force identified a series of potential high-level needs
- 31 for future evaluation by FDOT:
 - Address statewide and regional safety and mobility needs due to growth in population and visitation. Population in the study area grew from 345,850 in 1990 to 508,165 in 2019 (47 percent) and is projected to grow by an additional 386,935 (31percent) by 2045 assuming mid-range growth. The number of visitors to Florida has increased from 28.9 million in 1985 to 131 million in 2019 (353 percent). Some of these visitors tour or pass through the study area en route to their final destinations. The number of visitors declined in 2020 due to the COVID-19 pandemic but it is too early to accurately predict future trends in visitor activity.

32

33

34

35 36

37

¹⁷ Population Data Archive, Bureau of Economic and Business Research

¹⁸ The University of Florida, Bureau of Economic and Business Research, Florida Population Studies, Volume 53, Bulletin 186, January 2020

¹⁹ Florida Visitor Estimates, Visit Florida

Portions of I-75 and some portions of SR 44 and US 301 are currently operating at capacity. The review of 2018 traffic crash data showed that 10,327 crashes were reported in the study area, which resulted in 165 fatalities and 8,131 total injuries.²⁰

FDOT conducted a preliminary analysis of future traffic in the study area based on population and employment growth projections from local government comprehensive plans. The analysis showed the study area traffic volumes are projected to increase by 83 percent from 2018 to 2050. Based on improvements currently in the FDOT Adopted Work Program and existing cost-feasible plans for the Strategic Intermodal System and MPO long range transportation plans in the study area, this traffic growth could produce significant congestion along the entire section of I-75 in the study area, and portions of SR 50, SR 471, US 301, SR 44, US 41, SR 200, US 27, SR 40, and SR 121 by the year 2050. I-75 within the study area is projected to have Level of Service F by 2050 even with a 10-lane widening. The Task Force recommended further refinement of these traffic projections, including evaluation of whether the extension of the Northern Turnpike Corridor would relieve future traffic on I-75. The Task Force also recommended that future analyses consider whether the extension the Suncoast Parkway beyond Phase 2, which also is identified as a corridor for the M-CORES Program in s. 338.2278, F.S., would impact traffic on the Northern Turnpike Corridor.

The Task Force recommended that the traffic analysis consider future demand for moving both people and freight, as well as both local/regional travel originating and terminating within the study area and statewide/interregional travel to, from, and through the study area. The traffic analysis should also consider potential changes in travel demand related to the state's recovery from the COVID-19 pandemic and potential long-term changes in travel behavior, such as greater propensity for working from home and increased home delivery of goods and services. The analysis should consider potential changes in travel demand and transportation system capacity related to increased use of emerging technologies, such as automated and connected vehicles. Finally, the analysis should consider potential shifts in economic activity that could be related to a significant industry expansion or recession in the study area during the analysis period.

- Improve statewide and regional transportation mobility and connectivity for people and freight. The Task Force discussed statewide and regional mobility and connectivity challenges and opportunities facing the study area. The Task Force recommended that the needs evaluation consider whether development of the Northern Turnpike Corridor would provide relief to the congestion on the I-75 corridor, and is an economically and environmentally feasible alternative for moving people and freight including during evacuation and emergency response. The Task Force recommended that further planning for the Northern Turnpike Corridor consider the recommendations of the I-75 Relief Task Force in its 2016 report.
- Provide a transportation network that revitalizes and enhances communities and
 industries. The Task Force discussed various ways highway and other modes of
 transportation could revitalize and enhance communities and local industries. The Task Force
 recommended FDOT evaluate whether corridor improvements could impact local
 communities, businesses, and industries including agriculture, manufacturing, financial and

.

²⁰ Florida Department of Highway Safety and Motor Vehicles, Traffic Crash Report

professional services, clean technology, and logistics and distribution by looking at consistency with existing plans and community character.

- Strengthen emergency mitigation, preparedness, response, and recovery to enhance safety. The Task Force reviewed data and discussed emergency needs and considerations in the study area. The Task Force also discussed how congestion on various transportation facilities impedes emergency management activities and increases the time needed for safe evacuation and response. The Task Force recommended FDOT use the results of statewide regional evacuation studies currently being updated by the Florida Division of Emergency Management and the regional planning councils to understand Floridians' behavior, the factors that influence their choices during emergencies, sheltering capacity, and evacuation traffic capacity needs and clearance times in the region and state. The Task Force recommended guiding principles and instructions for how the M-CORES Program could support emergency mitigation, preparedness, response, and recovery.
- Support retention and expansion of existing and attraction of new industries through
 enhanced access to jobs, education, and healthcare. The Task Force discussed economic
 and workforce development opportunities in the study area and the need for better access and
 connectivity to help attract new industries and workers to the region. The Task Force advised
 FDOT to consider both positive and negative mobility, economic, and fiscal impacts of
 potential shifts in economic activity from existing communities and corridors to enhanced or
 new corridors, as well as potential net economic benefits to the region and the state.
- Strengthen the local tourism, ecotourism, agritourism, and outdoor recreation economy. The Task Force discussed the contribution of various types of tourism in the local economies in the study area. The Task Force advised FDOT to protect valued historic, cultural, and environmental assets that currently draw visitors to the study area. Additionally, the Task Force recommended FDOT consider tourism and recreation travel needs in the planning and design of corridor improvements by identifying potential areas of growth in visitation and improving connections or access to existing tourism sites.
- Expand rural utility infrastructure, including broadband, water, and sewer, to enhance quality of life. Large portions of the study area lack broadband or water/sewer service. The Task Force reviewed data and discussed challenges in the study area and opportunities to advance broadband, water, and sewer with transportation infrastructure to enhance quality of life. The Task Force recognized that a new transportation corridor is not a prerequisite for broadband deployment, however there are unique opportunities offered by a linear corridor that bring value to expanding broadband connectivity statewide. The Task Force asked FDOT to coordinate with local governments and utility and broadband service providers and include space and provisions for utility accommodation and consider utility connectivity needs when developing and designing corridors. The Task Force recommended that both transportation and utility infrastructure expansion be consistent with growth strategies and existing policies regarding urban sprawl included in local government comprehensive plans.
- Protect, restore, enhance, and connect public and private environmentally sensitive
 areas, conservation lands, threatened and endangered species habitats, key water
 quality resources, and ecosystems. The Task Force reviewed data and discussed the
 unique characteristics of the study area's environmental resources, including springs, rivers,
 aquifer recharge areas, agricultural land uses, and wildlife habitat. The Task Force also

determined a need to protect and enhance environmentally sensitive resources, such as springs, wetlands, and floodplains, to support regional and statewide habitat conservation and water quality goals. The Task Force recommended guiding principles and instructions for how the M-CORES Program could help achieve environmental goals, including proactive opportunities to restore, connect, and enhance environmental resources, in addition to the standard Project Development and Environment (PD&E) process.

NEEDS EVALUATION PROCESS

- As input to project development, FDOT will work with partners to conduct a robust evaluation of the potential high-level needs in the study area, building on the recommendations of the Task Force. This process should evaluate and distinguish between conventional safety, mobility, and connectivity needs, and broader regional needs related to transportation that also are included in the statutory purpose in s. 338.2278, F.S. Additional details on the needs evaluation process as well as the steps involved in identifying and evaluating alternatives are specified in the Action Plan on page 24 of this report.
- The Task Force did not reach a conclusion based on the information available at this time that there is a specific need for a completely new greenfield corridor through the study area to achieve the purposes required by s. 338.2278, F.S. The Task Force expressed a preference for improvement or expansion of existing major highway corridors or existing major linear utility corridors that already have disturbed right of way.
 - The Task Force believes that the formal determination of need, economic feasibility, and environmental feasibility pursuant to statutory requirements and consistent with accepted statewide processes is an important milestone in the project development process. The Task Force developed a series of guiding principles and instructions for future planning and development of corridors for which high-level needs have been identified, including analysis of the "no build" option. While these determinations will be made after the Task Force has completed its deliberations, the guidance provided by the Task Force will instruct the evaluation process, and FDOT will create ongoing opportunities for partners and the public to be engaged during the process.

GUIDING PRINCIPLES AND INSTRUCTIONS

- 2 The guiding principles and instructions are intended to function as a set of directions to FDOT and
- 3 other partners in implementing the Task Force's recommendations as they carry out future planning,
- 4 project development, and implementation activities related to the M-CORES Program in s. 338.2278,
- 5 F.S. The guiding principles provide a high-level statement of value and direction that is intended to
- 6 apply in all decisions; the instructions detail specific commitments and actions. The Task Force
- 7 recommendations are intended to supplement the requirements of current FDOT processes during
- 8 planning, project development, design, and other implementation phases.
- 9 The Task Force developed 16 guiding principles and associated instructions. The text below lists the
- specific guiding principles and instructions. The guiding principles function as an integrated set and
- are not presented in a specific priority order. The first three guiding principles are intended as
- 12 overarching principles that support all other principles in this report.

13 CONSISTENCY WITH STATEWIDE, REGIONAL, AND LOCAL PLANS

- 14 This is a cross-cutting guiding principle with associated instructions to serve all high-level
- 15 needs and support all other guiding principles in this report.
- 16 The Task Force recognized that there are plans specifically called out in statute, where consistency is
- the standard by law or policy; these include the local government comprehensive plans, metropolitan
- long-range transportation plans, strategic regional policy plans, and the statewide Florida
- 19 Transportation Plan (FTP). The Task Force developed the following guiding principle and instructions
- 20 to address the consistency issue.
- 21 **Guiding Principle #1**: Be consistent with statutorily required statewide, regional, and local plans.

22 **Instructions**:

23

24

25

26

27

28

29

30

31

32

33

3435

36 37

38

39

40

41

- Be consistent with the goals, objectives, policies, and resources identified in local government comprehensive plans (s. 163.3177, F.S. and s. 163.3178, F.S.), metropolitan long-range transportation plans (s. 339.175, F.S.), and strategic regional policy plans (s. 186.507, F.S.), placing emphasis on future land use maps and growth projections, as well as regional and community visions as adopted into strategic regional policy plans and/or local government comprehensive plans.
- Be consistent with the vision, goals, and strategies of the Florida Transportation Plan (s. 339.155, F.S.).
- Coordinate among agencies to address differences among statutorily required state, regional, and local plans related to transportation corridors and future growth and development projections, including differences related to the timing and horizon years of plan updates as well as the geographical areas covered by regional plans.
- Identify needs to update statutorily required plans to address Task Force recommendations, such as designation and management of transportation corridors (s. 337.273, F.S.) and consideration of whether areas around potential interchange locations contain appropriate land use and environmental resource protections (s. 338.2278, F.S.), including resources identified as significant in other guiding principles and instructions. Coordinate among local governments, regional planning councils, metropolitan planning organizations, the Florida Department of Economic Opportunity, and FDOT on plan updates.

 Support local governments in developing interchange management plans including appropriate land use and environmental resource protections for areas around proposed interchange locations.

MAXIMIZING USE OF EXISTING FACILITIES

- This is a cross-cutting guiding principle with associated instructions to serve all high-level needs and support all other guiding principles in this report.
- 7 The Task Force emphasized the importance of examining the potential to upgrade or use existing
- 8 transportation facilities or corridors to meet the purpose and need of the corridor or project before
- 9 planning a new greenfield corridor in order to minimize project impacts. The Task Force developed
- the following guiding principle and instructions to address the use of existing facilities.
- 11 <u>Guiding Principle #2</u>: Develop potential alternatives for addressing statewide and interregional mobility and connectivity needs in this priority order:
 - i. Safety and operational improvements to existing transportation facilities;
 - ii. Then additional capacity in existing major transportation and utility facilities or right of way in or near the study area including co-location of facilities within existing right of way and other approaches to transforming existing facilities and right of way to accommodate additional modes, uses, and functions;
 - iii. In circumstances where purpose and need and/or guiding principles cannot be addressed by operational or existing facility/right of way improvements, then evaluation of new facilities.

Instructions:

1

2

3

4

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

2829

3031

32

33 34

35

36

37

- Identify and advance safety and operational improvements to existing transportation facilities.
- Evaluate potential capacity improvements to existing transportation facilities in or near the study area, including their impact on the surrounding environment, land uses, and communities.
- Evaluate opportunities for co-location within or adjacent to existing transportation or utility right of way in or near the study area, including their impact on the surrounding environment, land uses, and communities. Place a high priority on co-location opportunities within or adjacent to existing major transportation and utility right of way.
- Assess connectivity gaps between existing major transportation facilities and areas identified as priorities for attraction, and potential opportunities for closing those gaps.
- Evaluate opportunities to advance specific improvements, including those identified through
 planning studies, PD&E studies, and long-range transportation plans, that support a system
 meeting the long-term needs of statewide and interregional movements of people and freight
 during future phases of project development. Collaborate with other state and regional
 agencies and local governments to evaluate these improvements.
- Collaborate with local governments on operational improvements, existing facility enhancements, and, if needed, interchange locations to ensure consistency with local government comprehensive plans.

1 TECHNOLOGY

- 2 This is a cross-cutting guiding principle with associated instructions to serve all high-level
- 3 needs and support all other guiding principles in this report.
- 4 The Task Force encouraged FDOT to explore ways for new and emerging technology to meet the
- 5 needs of the corridor and potentially reduce impacts to the natural and human environment. The Task
- 6 Force developed the following guiding principles and instructions to address technology.
- 7 **Guiding Principle #3:** Incorporate technology into corridor planning, design, construction, operations
- 8 (including toll collection), and maintenance.
- 9 **Guiding Principle #4**: Accommodate emerging vehicle and information technologies such as
- autonomous, connected, electric, and shared vehicles (ACES) and mobility as a service (MaaS).

11 <u>Instructions</u>:

12

13

14

15

16

17

18

19

20

21

30

31

32

33

34

35

36

37

38 39

- Coordinate and partner with agencies and the private sector to leverage resources, applications, and infrastructure.
 - Plan and design corridors to accommodate technologies and applications, considering their ability to evolve over time.
 - Design, construct, and maintain corridors using state-of-the-art, resilient, and energy efficient materials and methods of construction.
 - Plan for and provide infrastructure for electric vehicle charging stations.
 - Evaluate technology to limit impacts to wildlife including road kills and notifications of other hazards such as smoke from prescribed and wildfires.

COMMUNITY CHARACTER

- 22 The Task Force recognizes the social and cultural identity for each community is unique and should
- 23 be protected. The Task Force emphasized the importance of public participation and coordination
- 24 with local governments as they have the largest stake in planning when developing the corridors,
- 25 including decisions about interchanges and access. The following guiding principle and instructions
- 26 were developed by the Task Force to address the need to preserve and improve the rural character
- and quality of communities in the study area.
- 28 **Guiding Principle #5:** Avoid or minimize impacts to communities and reinforce the unique character
- 29 of each community.

Instructions:

- Avoid and do not impact known cemeteries and historic markers, known cultural sites, and sites currently listed in the National Register of Historic Places.
- Avoid and do not impact Native American Tribal lands. Coordinate if historic properties of religious or cultural significance to the Native American Tribes are discovered during project development.
- Plan, design, construct, operate, and maintain corridors that recognize and incorporate the surrounding community character while accommodating potential growth and development.
 Balance the need to move vehicles safely and efficiently while preserving scenic, aesthetic, historic, and environmental resources.

 Explore opportunities to view, understand, and access the environmental uniqueness of the Big Bend Ecosystem.

3 ECONOMIC DEVELOPMENT

- 4 Economic development was another major focus area for the Task Force as it serves several
- 5 purposes including revitalization of rural communities, job creation, and enhancing the quality of life.
- 6 The following guiding principles and instructions were developed by the Task Force to address the
- 7 need to enhance economic and workforce development, access to education, and job creation in the
- 8 study area.

1

2

13

14

15

16

17

18

19

20

21

22

23

2425

26

27

28

29

30

31

- 9 **Guiding Principle #6**: Develop infrastructure that avoids and minimizes adverse economic impacts
- 10 to existing local businesses and enhances economic development and employment opportunities.
- 11 **Guiding Principle #7**: Avoid impacts to natural assets important to tourism, agritourism, ecotourism,
- 12 and outdoor recreation.

Instructions:

- Be consistent with economic development elements of local government comprehensive plans (s. 163.3177, F.S. and s. 163.3178, F.S.), and comprehensive economic development strategies developed by regional planning councils in their capacity as federal economic development districts.
- Enhance economic development opportunities related to regional assets such as airports, educational facilities, and healthcare facilities by improving access while avoiding direct impacts.
- Provide support to local governments and economic development organizations to maximize long-term economic benefits from corridor investments in the study area.
- Engage with agriculture, silviculture, manufacturing, logistics, and other industry stakeholders to understand and incorporate their infrastructure needs.
- Plan for and design truck parking and rest area needs.
- Support the local tourism and recreation economy by providing opportunities for access and connections to outdoor recreation areas such as recreational greenways, trails, and hunting and fishing areas.
- Plan for and design infrastructure to protect access to existing businesses in rural communities.

NATURAL ENVIRONMENT

- 32 Among the six statutory purposes for M-CORES, protecting the environment and natural resources
- was the focus of the greatest portion of the Task Force's discussion time. The Task Force
- 34 acknowledged its statutory direction to evaluate design features and the need for acquisition of state
- 35 conservation lands that mitigate the impact of project construction on the water quality and quantity of
- 36 springs, rivers, and aquifer recharge areas and on wildlife habitat. The Task Force also recognized
- 37 the potential impacts of corridor development on significant environmental resources in the study
- 38 area from both direct impacts from corridor development as well as indirect impacts from future
- 39 population and economic growth and land development that could occur in areas with greater
- 40 transportation connectivity, particularly around interchanges.

- 1 The Task Force developed a series of three interrelated guiding principles to address environmental
- 2 resources including conservation lands, wildlife and plant habitat, and water resources. Each of these
- 3 three principles reflect a common priority order of first, avoiding negative impacts to resources;
- 4 second, restoring, connecting, and enhancing resources; and third, minimizing and mitigating
- 5 negative impacts. This order reflects the Task Force's consensus that the optimal approach should be
- 6 to avoid negative impacts to environmental resources, but that if an impact cannot be avoided,
- 7 proactive efforts should be taken to provide net positive benefits to the resource.
- 8 To help implement this principle, FDOT identified and committed to specific environmental resources
- 9 that will not be impacted by a corridor or where no new corridor will be placed through the resource,
- such as existing conservation lands or habitat already fragmented by existing transportation facilities.
- In these cases, the existing facilities or right of way could be improved, but steps should be taken to
- 12 restore or enhance the environmental resource at the same time. In addition, the Task Force
- identified other important resources where avoidance is not explicitly defined at this time, but where
- 14 great care should be taken to evaluate potential corridors and their impacts moving forward.
- 15 In addition, the Task Force recognized the opportunities to contribute toward broader regional and
- statewide environmental goals though the decisions made about corridor development as well as the
- 17 abilities the statute provides to FDOT regarding right of way acquisition and other mitigation activities.
- 18 The Task Force advised FDOT to use proactive right of way acquisition to acquire mitigation lands
- 19 and conservation easements prior to or in parallel with corridor construction. The Task Force
- 20 recommended that FDOT commit to working closely with other local, regional, state, and federal
- 21 agencies and nongovernmental organizations to advance key priorities such as high priority land
- 22 conservation, habitat and water resource protection, and ecosystem connectivity initiatives developed
- 23 by other partners.

24

32

33

34

35

36

37

38

39

40 41

CONSERVATION LANDS

- 25 The Task Force developed the following guiding principle and instructions focus on how to avoid,
- 26 minimize, and offset environmental impacts to conservation lands.
- 27 **Guiding Principle #8:** Apply the following priority order for existing conservation lands:
- i. Avoid negative impacts to, and fragmentation of, these lands.
- 29 ii. Restore, connect, and enhance these lands while continuing to avoid negative impacts.
- 30 iii. Minimize and mitigate negative impacts to these lands.

31 **Instructions**:

- Do not place new corridors through: state parks (preserve ability to traverse Cross Florida Greenway with potential enhancement opportunities as discussed in the following instruction), state forests, mitigation banks, existing managed conservation lands, wildlife refuges, and Florida Forever acquired lands.
- Prioritize alternatives that do not traverse the Cross Florida Greenway. Consider impacts to
 the Cross Florida Greenway only when other alternatives cannot adequately meet the purpose
 and need of the corridor or project, while connecting the Northern Turnpike Corridor to the
 Suncoast Corridor. Use special design features if traversing the Cross Florida Greenway to
 minimize impacts and provide enhancements.
- Place a high priority on corridor alternatives that avoid impacts to conservation easements.

- Coordinate with agencies and partners early in the project development process to review land acquisition plans and identify opportunities to advance and fund acquisition priorities (including s. 338.2278 (3)(c)6 & 8, F.S.) as part of M-CORES projects. Coordinate with the Florida Department of Environmental Protection and other agencies for Florida Forever Program projects that are in the highest priority for acquisition, potential Water Management District lands, and lands within the optimal boundaries of the adopted management plans for regional, state and national parks, forests, refuges, and water management areas.
 - Coordinate with regional planning councils to support Natural Resources of Regional Significance outlined in their Strategic Regional Policy Plans.
 - Coordinate with the Florida Forest Service to identify lands managed with prescribed or controlled burns and their associated smokesheds and minimize impacts associated with corridor location and operations.
 - Use established procedures and analysis tools during project development to avoid, restore and enhance, and minimize and mitigate impacts to wetland mitigation banks and regulatory easements, swallets, Florida Communities Trust projects, Wildlife Management Areas, and Rare Species Habitat Conservation Priorities.
 - Reference the most current Critical Lands and Waters Identification Project (CLIP) version priorities model during project development.

WILDLIFE HABITATS AND CONNECTIVITY

- This guiding principle and instructions focus on how to protect, restore, and enhance wildlife habitat
- 21 connectivity. The Task Force recognized there are gaps in the Florida wildlife corridors that needs to
- be filled to improve connectivity of wildlife communities.
- 23 **Guiding Principle #9:** Apply the following priority order for existing wildlife habitats:
- i. Avoid negative impacts to, and fragmentation, of these lands.
- 25 ii. Restore, connect, and enhance these lands while continuing to avoid negative impacts.
 - iii. Minimize and mitigate negative impacts to these lands.

27 <u>Instructions:</u>

1

2

3

4

5

6

7

8

9

10

1112

13

14

15

16

17

18

19

26

28

29

30

31

32 33

34

3536

37

38

- Coordinate with agencies and partners early in the project development process to review
 land acquisition plans and identify opportunities to advance acquisition priorities to support the
 completion of wildlife connectivity gaps (including s. 338.2278 (3)(c)6 & 8, F.S.). Coordinate
 with the Florida Fish and Wildlife Conservation Commission to enhance wildlife corridor
 connectivity including lands identified as priority 1 and 2 in the most current Florida Ecological
 Greenways Network. Place an emphasis on connectivity gaps and bottlenecks.
- Support a regional approach to enhanced wildlife connectivity, including restoration of fish and wildlife habitat corridors.
- Coordinate with the Florida Fish and Wildlife Conservation Commission to determine optimal
 wildlife crossing locations and maximize effectiveness of wildlife crossing design elements
 based upon the best available data concerning wildlife movement patterns and adjacent land
 uses.

- Minimize impacts of transportation lighting on nearby agricultural, environmental, and
 conservation lands.
 - Consult with state and federal agencies to identify and protect threatened and endangered species (wildlife and plants) and their habitats.

WATER RESOURCES

- 6 This guiding principle and instructions focus on how to protect, restore, and enhance water resources
- 7 which include lakes, rivers, streams, springs, floodplains, estuaries, wetlands, aquifers, and
- 8 groundwater.

3

4

5

10

13

14

15

16

17

18 19

20

21 22

23

24

25

26

27

28

29

30

31

32

33

34

- 9 **Guiding Principle #10:** Apply the following priority order for existing water resources:
 - Avoid negative impacts to water resources.
- ii. Restore, connect, and enhance water resources while continuing to avoid negative impacts.
- 12 iii. Minimize and mitigate negative impacts to water resources.

Instructions:

- Avoid and do not impact springheads and lakes.
- Do not place new corridors through aquatic preserves.
 - Coordinate with agencies and partners early in the project development process to identify water supply and quality goals and identify opportunities to advance water resource enhancements that will improve regional water quality (including s. 338.2278 (3)(c)6 & 8, F.S.). Coordinate with Water Management Districts and the Florida Department of Environmental Protection for projects in Basin Management Action Plans (BMAPs) for springs and other surface water bodies and protection and enhancement of aquifer and groundwater recharge areas, Outstanding Florida Waters, wetlands, floodplains, and other surface waters.
 - Address both local and regional flooding problems by integrating stormwater and floodplain management strategies where feasible.
 - Place a high priority on retrofitting existing structures to improve hydrologic flows in cases of co-location.
 - Support a regional approach to stormwater system design with the goal of meeting and exceeding Environmental Resource Permit requirements.
 - Avoid placing transportation corridors and stormwater ponds in sinkholes and high-density karst areas.
 - Use established procedures and analysis tools during project development to avoid, minimize, and mitigate impacts to Water Management District surface, groundwater, proposed well, and atmospheric sites.

AGRICULTURE

- 35 The Task Force acknowledged its statutory direction to evaluate design features and the need for
- 36 acquisition of state conservation lands that mitigate the impact of project construction on agricultural
- 37 land uses. The Task Force emphasized the importance of protecting and enhancing the abundance

- 1 of productive agricultural lands (including silviculture) in the study area as they serve as fish and
- 2 wildlife habitat, support water supply and environmental needs, and serve as major economic drivers
- 3 for rural communities.
- 4 **Guiding Principle #11:** Avoid impacts to and fragmentation (of both tracts and operations) of
- 5 farmlands, silviculture, equine industry, nurseries, aquaculture, and cattle ranches.

Instructions:

6

7

8

9

10

11

12

13 14

15

16

23

24

2526

27

28

29

30

31 32

33 34

35

36

- Avoid and do not impact Farmland Preservation Areas identified in local government comprehensive plans.
 - Recognize existing preservation areas of the Florida Rural and Family Lands Protection Program as well as those lands formally designated for future protection within this program.
 - Plan, design, construct, operate, and maintain corridors that protect the region's agricultural lands (including Century Pioneer Family Farms), avoid fragmentation of these lands, and facilitate connectivity to and between these lands.
 - Work with owners/operators of farmlands, silviculture, equine industry, nurseries, aquaculture, and cattle ranches to understand their needs and plans.

EMERGENCY PREPAREDNESS AND RESPONSE

- 17 The Task Force emphasized the importance of ensuring the corridor supports existing emergency
- 18 management and response plans and studies. The Task Force developed the following guiding
- 19 principle and instructions to address the need to enhance emergency management at the local,
- 20 regional, and state levels.
- 21 **Guiding Principle #12:** Plan, design, construct, operate and maintain resilient corridors that support
- state, regional, and local plans for emergency mitigation, preparedness, response, and recovery.

Instructions:

- When developing, and evaluating corridors, place a high priority on the ability of existing, colocated or new infrastructure to withstand and recover from risks such as storm surge (tropical storm through category 5), inland flooding, extreme weather events, and climate trends.
- Avoid and do not impact high risk coastal areas consistent with local government comprehensive plans.
- Coordinate with the Florida Division of Emergency Management Comprehensive Emergency Management Plan and local comprehensive emergency management plans, including evacuation and sheltering.
- Use data from the statewide regional evacuation studies being updated by Division of Emergency Management and the regional planning councils.
- Provide opportunities for staging areas for emergencies (SAFE) as outlined in s. 338.236, F.S.
 - Give high priority to native, storm resistant landscaping.

INFRASTRUCTURE OPPORTUNITIES

- 37 The Task Force emphasized the importance of ensuring the corridor supports the need to expand
- broadband, water, sewer, electric, as gas services to the study area for the purposes of revitalizing

- 1 rural communities, encouraging job creation, and leveraging technology. The Task Force developed
- 2 the following guiding principles and instructions to address the need to expand rural broadband
- 3 infrastructure and access to broadband and other utility services in the study area.
- 4 Guiding Principle #13: Plan and design enhanced or new corridors to enable co-location of
- 5 broadband and other utility infrastructure.
- 6 Guiding Principle # 14: Coordinate utility investment with future land use, economic development,
- 7 transportation, and water quality plans.

8 Instructions:

9

10

11

12

13

14

15

16 17

18

19 20

21

22

23

36

37

38

39

- Do not place new corridors through public or private wastewater facilities, public water supply facilities, and certified power plants.
- Support local governments and utility providers regarding existing and planned utility projects, including identifying opportunities within the study area to co-locate and/or extend utilities within and adjacent to transportation corridors.
 - Collaborate with broadband providers, local governments, and the Florida Department of Economic Opportunity, leveraging funding allocations (s. 339.0801 F.S.) and guided by the statewide broadband strategic plan (s. 364.0135 F.S.) to integrate broadband into transportation corridors.
 - Ensure broadband provider access to FDOT right of way is non-discriminatory, competitively neutral, and technology neutral. Coordinate spatial needs with each utility provider.
 - Explore opportunities to coordinate with local governments and utilities for septic to sewer conversions to improve quality of life and water quality, with an emphasis on higher density communities and areas targeted in BMAPs.

TRANSPORTATION NETWORK CONNECTIVITY

- 24 The Task Force emphasized the importance of examining opportunities to include other
- transportation modes such as shared-use trails, freight and passenger rail, and public transit in the 25
- corridor. They encouraged FDOT to think beyond personal automobile travel to meet a variety of 26
- 27 mobility needs and travel options. The Task Force developed the following guiding principles and
- 28 instructions to address statewide and regional transportation mobility and connectivity for people and
- 29 freight needs.
- 30 Guiding Principle #15: Enhance interregional connectivity by providing direct connections between
- 31 major statewide corridors.
- Guiding Principle #16: Plan interregional corridors to support the function of regional and local 32
- 33 networks.

34 Instructions:

- 35 Plan corridor access and termini consistent with s. 338.2278 F.S., local and regional goals for targeted growth or preservation areas, and in coordination with local governments.
 - Seek opportunities to further trail improvements and access to existing and planned nonmotorized trail networks.
 - Prioritize gaps on high priority segments on the Florida Greenways and Trails System Plan.

Coordinate with MPOs and transit providers on transit needs and opportunities.



1 ACTION PLAN

- In addition to the high-level needs, guiding principles, and instructions, FDOT commits to the following actions to move forward with implementation of the recommendations of the Task Force's report, consistent with s. 338.2278, F.S.:
 - 1. Evaluate potential needs. FDOT will work with partners to conduct a robust evaluation of potential corridor needs, building on the Task Force's recommendations on high-level needs. This process will evaluate and distinguish between conventional safety, mobility, and connectivity needs, and broader regional needs or co-benefits related to transportation, such as economic development or environmental stewardship benefits. The needs evaluation will include a detailed technical analysis of current and future traffic conditions in the study area building on the guidance provided by the Task Force in this report. The needs evaluation will include the best available data and most recent projections on travel demand and underlying population and economic growth. This needs analysis will support development of a Purpose and Need statement for potential corridor improvements.
 - Identify and evaluate alternatives. FDOT will conduct additional corridor planning activities, including the Alternative Corridor Evaluation process, and initiate the Project Development and Environment (PD&E) process to identify and evaluate a range of potential alternatives for corridor improvements in or near the study area that could accomplish the Purpose and Need.
 - These alternatives, beginning at the northern terminus of the Florida's Turnpike, will consider operational and capacity improvements, existing and new facilities including co-location options, and a "no build" option. Consideration will be given to multiple transportation modes and to application of emerging technologies. The alternatives will be consistent with the guiding principles and instructions developed by the Task Force.
 - The alternatives evaluation will include the specific economic, environmental, land use, and emergency management impacts required by s. 338.2278(3)(c)4, F.S. and the standard processes outlined in FDOT's PD&E manual. The evaluation will be consistent with the guiding principles and instructions recommended by the Task Force. The evaluation will consider the best available data on the full range of potential impacts.

The Task Force discussed the importance of considering a "no build" option during all stages of PD&E. FDOT confirmed that, according to both state and federal law and established procedures, a "no build" is always an option in the planning and PD&E processes. In this context, "no build" would mean no major capacity investments beyond those already committed in FDOT's Five Year Work Program, as well as no associated investments related to land acquisition, broadband and other utilities, and other statutory capabilities specific to M-CORES. FDOT would continue to maintain the safety and operation of the existing transportation system in this study area. During later phases as specific projects and segments are identified, "no build" would mean no capacity investments for that specific project area. The "no build" would remain an option throughout the PD&E process and be analyzed at the same level of detail as all "build" options, including consideration of economic, environmental, land use, and emergency management impacts and consistency with the guiding principles and instructions. The analysis of the "no build" also must include impacts on the study area such as the potential for increased traffic on existing facilities, impacts to multimodal facilities, and impacts on emergency response times.

The planning process also will include initial, high-level consideration of potential costs and funding approaches based on reasonable assumptions at this early stage. It is not likely that any alternatives would be sufficiently defined at this stage to conduct detailed analysis of economic feasibility, but early identification of the order of magnitude of potential costs and funding sources can be used to support decision making on the range of alternatives including the "no build" option.

 The planning and PD&E processes combined will narrow the range of alternatives and identify opportunities to segment corridor development into multiple projects. These processes also will produce more specific information about potential alignments, interchange locations, and other project features.

After the PD&E Study is completed, the Florida Department of Environmental Protection will review the environmental feasibility of any projects proposed as part of Florida's Turnpike system and submit a statement of environmental feasibility to FDOT, consistent with s. 338,223. F.S.

3. Support consistency review and update of local and regional plans. FDOT will coordinate early and often with local governments, MPOs, and regional planning councils to ensure consistency with applicable local and regional plans throughout all activities. Consistent with s. 338.223, F.S. and with the Task Force's recommendations, proposed corridor projects must be consistent, to the maximum extent feasible, with applicable approved local government comprehensive plans, included in the transportation improvement plan (TIP) of any affected MPOs, and developed in accordance with the Florida Transportation Plan and FDOT's Five Year Work Program.

As required by s. 338.2278(3)(c)10, F.S., FDOT will provide affected local governments with a copy of the Task Force report and project alignments identified through the PD&E process so each local government with one or more planned interchanges within its jurisdiction can meet the statutory requirement to review the Task Force report and local government comprehensive plan no later than December 31, 2023. Each local government will consider whether the area in and around the interchange contains appropriate land uses and environmental protections and whether its comprehensive plan should be amended to provide appropriate uses and protections. FDOT will coordinate with the local governments, RPCs, and Florida Department of Economic Opportunity (DEO) to assist with plan updates, including consideration of technical and financial support needs.

4. Assess economic feasibility and identify potential funding sources. Following PD&E, FDOT will evaluate the economic feasibility of the corridor at the 30 percent design phase, when sufficient information is available to assess the ability to meet statutory requirements for projects as part of Florida's Turnpike system consistent with s. 338.223, F.S. The economic feasibility will account for required costs to develop and implement the corridor, such as engineering, right of way, construction, mitigation, enhancement, and utility costs. These would include typical corridor costs plus FDOT's contribution toward the additional corridor elements related to environmental enhancements or multi-use opportunities as envisioned in statute. This economic feasibility test will focus on specific corridor projects; additional analyses may be needed to examine the cost and funding of all M-CORES Program initiatives.

FDOT also will identify potential funding sources for preferred corridor alternatives identified during PD&E, including a combination of the specific sources allocated to the M-CORES Program in s. 338.2278, F.S.; toll revenues and associated Turnpike revenue bonds; right of way and bridge construction bonds or financing by the FDOT Financing Corporation; advances from the State Transportation Trust Fund; funds obtained through the creation of public-private partnerships; and other applicable state, local, and private revenue sources.

FDOT has committed that projects currently in its Five Year Work Program for Fiscal Years 2021-2025 will not be impacted by M-CORES funding needs. M-CORES Program costs that are not covered through the dedicated funding sources identified in statute or through toll revenues and associated Turnpike revenue bonds and other financing and partnerships would need to be prioritized along with other needs for future Five Year Work Programs, working through the standard process including the applicable MPO TIPs and rural transportation planning processes. All M-CORES projects, regardless of funding source, will be included in applicable MPO TIPs and long-range transportation plans, consistent with federal guidance for projects of regional significance.

- 5. Advance innovative land acquisition concepts. FDOT, in consultation with the Florida Department of Environmental Protection, Water Management Districts, Florida Department of Agriculture and Consumer Services (including Florida Forest Service), Florida Fish and Wildlife Conservation Commission, and related federal agencies will advance the Task Force's recommendations for combining right of way acquisition with the acquisition of lands or conservation easements to facilitate environmental mitigation or ecosystem, wildlife habitat, or water quality protection or restoration. A key focus will be on how M-CORES Program decisions can support broader regional or statewide conservation and environmental stewardship goals such as priorities in the Florida Ecological Greenways Network. This process will identify opportunities to advance specific land acquisition and related recommendations prior to or in parallel with corridor construction. FDOT will determine how to provide funding, in whole or part, for land acquisition projects consistent with its statutory authority in s. 338.2278(3)(c) 6, F.S., with the expectation that FDOT funding supplements and leverages other state, federal, local, private, and nonprofit sources. FDOT will work with the Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Water Management Districts, and nongovernmental organizations to explore potential indicators for setting and tracking progress toward land conservation goals.
- 6. Advance multi-use opportunities. FDOT will coordinate with local governments, RPCs, other state agencies, and industry organizations to help advance multi-use opportunities for the corridor as provided for in statute. An early emphasis will be on broadband and other utility co-location opportunities, including coordination with DEO on the development of the statewide broadband strategic plan. FDOT will determine how to provide funding, in whole or part, for broadband consistent with its statutory authority in s. 339.0801, F.S., with the expectation that FDOT funding supplements and leverages other state, federal, local, private, and nonprofit funding sources.
- 7. **Continue robust partner and public engagement**. FDOT will continue robust coordination with local governments; local, regional, state, and federal agencies; and environmental, community, economic development, and other interest groups, with an intent of exceeding the requirements of the PD&E process. FDOT will use the Efficient Transportation Decision

Making (ETDM) process to facilitate early and ongoing coordination with resource agencies.

FDOT also will create ongoing opportunities for the range of organizations involved in the

Task Force process to be informed about and provide input to subsequent planning and

project development activities, such as periodic meetings to reconvene Task Force member organizations in an advisory role. FDOT also will create multiple ongoing opportunities for members of the public to be aware of and provide input to this process, with emphasis on direct engagement of the public in local communities.

- 8. Commit to transparency and process improvement. Because of the scale and scope of the M-CORES Program, FDOT will continue to place public engagement as a priority and will continue to engage all stakeholders during M-CORES planning, project development, and implementation, including key decision points. FDOT also will report on how decisions are made, including a periodic report on the status of the specific guiding principles and instructions committed to in this document. An annual M-CORES budget update will be made publicly available as part of FDOT's annual work program presentation to the Legislature and the Florida Transportation Commission.
 - FDOT also recognizes the need for continued improvements to its planning, project development, and related processes to fully implement the M-CORES purpose and objective as identified in statute and the guiding principles and instructions as recommended by the Task Force. This may include the need for additional technical and financial support for the activities identified in this report for enhanced planning, collaboration, and public engagement.
- The specific commitments in this Action Plan indicate how FDOT will work with local governments and other agencies and partners to carry out the Task Force's recommendations for the M-CORES Program in the full study area, augmenting established statutory requirements and FDOT procedures. Specific corridor projects identified through this process will advance based on determination of need, environmental feasibility, economic feasibility, and consistency with applicable local government comprehensive plans and MPO TIPs.

Appendix A: Task Force Membership List

Organization	Member Name/Title
Florida Department of Transportation	Jared Perdue, District 5 Secretary
Florida Department of Transportation	Christina Colon, Director of Transportation Development, Florida Turnpike Enterprise
Florida Department of Environmental Protection	James R. Maher, Northeast District Assistant Director
Florida Department of Economic Opportunity	Mario Rubio, Director of Community Development
Florida Department of Education	Nancy Brown, Blind Services District Administrator, Division of Blind Services
Florida Department of Health	Michael Napier, Health Officer, Pasco County
Florida Fish and Wildlife Conservation Commission	Chris Wynn, North Central Regional Director
Florida Department of Agriculture and Consumer Services	The Hon. Matt Surrency, Mayor, City of Hawthorne
Florida Public Service Commission	Mark Futrell, Deputy Executive Director – Technical
Enterprise Florida	Eric Anderson, Director of Rural and Agriculture Development
Florida Department of Business and Professional Regulation	Jim Patton, Regional Program Administrator
CareerSource Florida	Rusty Skinner, CEO, CareerSource Citrus Levy Marion
Volunteer Florida	Katie Troncoso, Grants Administrator
Suwannee River Water Management District	Warren Zwanka, Resource Management Division Director
Southwest Florida Water Management District	Jennette Seachrist, Resource Management Division Director
St. Johns River Water Management District	Jeff Prather, Director of Regulatory Services
Hernando/Citrus Metropolitan Planning Organization	The Hon. Jeff Kinnard, Chair Chair, Citrus County Board of County Commissioners
Ocala/Marion County Transportation Planning Organization	The Hon. Valerie Hanchar, Chair Vice-Mayor, City of Dunnellon
Lake-Sumter Metropolitan Planning Organization	Mike Woods, Executive Director
East Central Florida Regional Planning Council	Hugh Harling, Executive Director
Tampa Bay Regional Planning Council	Sean Sullivan, Executive Director
North Central Florida Regional Planning Council	Scott Koons, Executive Director





Organization	Member Name/Title			
Florida Chamber of Commerce	Pending			
Florida Trucking Association	Philip Fulmer, CEO, Carroll Fulmer Logistics			
Florida Rural Water Association	Christopher Saliba, VP of Operations & Maintenance for U.S. Water Services Corporation			
Florida Internet & Television Association	Bill Ferry, Senior Director of External Affairs – Florida Region, Comcast			
Florida Economic Development Council	Danielle Ruiz, Senior Manager of Economic Development, Duke Energy			
Florida Farm Bureau Federation	Curt Williams, Assistant Director of Government & Community Affairs			
College of Central Florida	Dr. Vernon Lawter, Vice President of Regional Campuses			
Lake-Sumter State College	Dr. Stanley Sidor, President			
1000 Friends of Florida	Paul Owens, President			
Audubon Florida	Charles Lee, Director of Advocacy			
Defenders of Wildlife	Kent Wimmer, Senior Northwest Florida Representative			
The Nature Conservancy	Zachary Prusak, Florida Fire Manager and Central Florida Conservation Program Director			
Florida Wildlife Corridor	Jason Lauritsen, Executive Director			
Local governments in Sumter County	Bradley Arnold, County Administrator, Sumter County			
Local governments in Citrus County	The Hon. Scott Carnahan, 2 nd Vice Chairman, Citrus County Board of County Commissioners			
Local governments in Levy County	The Hon. Russell "Rock" Meeks, Commissioner, Levy County Board of County Commissioners			
Local governments in Marion County	The Hon. Kathy Bryant, Commissioner, Marion County Board of County Commissioners			



Appendix B: Task Force Work Plan

Meeting	Objectives
Task Force Meeting #1 August 27, 2019 Plenary session with breakouts for each Task Force	 Provide overview of legislation and M-CORES program Review Task Force role and responsibilities Provide briefing on Florida's Government in the Sunshine Law and Public Records laws Share background information on corridor planning and Task Force products Identify potential considerations for future discussion at Task Force meetings Develop Task Force consensus on work plan, meeting schedule, and overall outcomes
Task Force Meeting #2 and Community Open House October 2019	 Introduce approach for identifying Avoidance, Minimization, Mitigation, and Enhancement (AMME) considerations Discuss avoidance and minimization considerations for developing corridor opportunities Discuss potential guiding principles for avoidance and minimization Receive public comment
Task Force Meeting #3 and Community Open House December 2019	 Review M-CORES vision and Task Force goals Highlight the data/fact sheets by various public agencies and organizational partners Review corridor planning and project development process Discuss purpose of the corridor Discuss regional and local needs Discuss the AMME considerations for community and economic resources Receive public comment
Community Open Houses January 2020	Community open houses in each study area to share information about the process and gather public input about AMME considerations
Task Force Meeting #4 February 2020	 Receive public comment summary to date Review economic and workforce development opportunities Review regional and local plans and visions to identify considerations for corridor planning Review corridor planning process Discuss draft AMME guiding principles and identify avoidance areas Receive public comment





Meeting	Objectives
Task Force Meeting #5 March-April 2020 Note: Task Force Meeting #5 conducted in person for Southwest- Central Florida Corridor Task Force and as a "virtual task force meeting" (distribution of presentations and materials) for Suncoast Corridor and Northern Turnpike Corridor Task Forces	 Discuss corridor utility needs and opportunities Discuss draft high-level needs summary Review public engagement activities and public input received to date Review additional data requested by Task Force and proposed Task Force avoidance comments Discuss existing corridor enhancement opportunities Refine draft AMME guiding principles Receive public comment
Task Force Webinar #1 April 2020	 Receive update on Task Force activities Receive briefing on process for identifying avoidance and attraction areas as input to Task Force recommendations Describe "homework" process for receiving Task Force member input prior to next in-person meeting Receive public comment
Task Force Webinar #2 May 2020	 Receive briefing on emerging technology trends and opportunities Discuss implications of emerging technologies for corridor development Receive public comment
Task Force Webinar #3 June 2020	 Receive briefing on opportunities for coordination of broadband deployment with corridor development Obtain Task Force member input on implications for high-level needs and guiding principles Receive public comment
Task Force Virtual Meeting June 2020	 Receive update on Task Force work plan and recommendations framework Receive update on avoidance and attraction layers Begin to refine high-level needs and guiding principles and identify potential instructions for project development and beyond Receive public comment
By June 30, 2020	FDOT submits report on Construction Workforce Development Program to Governor and Legislature
Task Force Meeting #6 and Community Open House July 2020	 Review public engagement activities Establish initial consensus on high-level needs Discuss and refine draft guiding principles Discuss draft instructions for project development and beyond development and beyond Review draft report outline and report drafting process Review corridor planning activities Receive public comment
July 2020	Florida Transportation Commission presentation





Meeting	Objectives
Task Force Meeting #7 and Community Open House August 2020	 Discuss how Task Force recommendations will be used to identify and narrow paths/courses Provide update on recommendations framework and work plan Establish initial consensus on Guiding Principles Discuss draft Instructions for project development and beyond Review draft Task Force report sections with focus on High-Level Needs Receive public comment
Task Force Meeting #8 September, 2020	 Provide update on public comments received to date Discuss how Task Force recommendations will carry forward into planning and project development Review draft Task Force recommendations and draft final report Discuss draft plan for future FDOT activities Discuss plans for Task Force and public comment on draft report Receive public comment
September to mid-October 2020	Public comment period on draft Task Force recommendations
Task Force Meeting #9 October 2020	 Receive public comment Discuss revisions to final draft Task Force report Adopt final Task Force report
By November 15, 2020	Submit Task Force report to Governor and Legislature





Appendix C: Meeting Schedule and Locations

Meeting	Location
Task Force Meeting #1 Tuesday, August 27, 2019	Tampa Tampa Convention Center 333 S Franklin Street, Tampa, FL 33602
Task Force Meeting #2 Tuesday, October 22, 2019	Citrus County College of Central Florida - Citrus Conference Center 3800 S Lecanto Highway, Lecanto, FL 34461
Community Open House Thursday, October 24, 2019	Citrus County College of Central Florida - Citrus Conference Center 3800 S Lecanto Highway, Lecanto, FL 34461
Task Force Meeting #3 Wednesday, December 18, 2019	Marion County Hilton Ocala 3600 SW 36th Avenue, Ocala, FL 34474
Community Open House Thursday, December 19, 2019	Sumter County Wildwood Community Center 6500 Powell Road Wildwood, FL 34785
Community Open Houses January 2020	Tuesday, January 28, 2020 – (with Suncoast Corridor) Levy County College of Central Florida 15390 NW Hwy 19, Chiefland, FL 32626 Thursday, January 30, 2020 – (with Suncoast Corridor) Citrus County Crystal River Armory 8551 W. Venable Street, Crystal River, FL 34429
Task Force Meeting #4 Wednesday, February 12, 2020	Levy County Suwannee River Fair Pavilion 17851 NW 90th Ave., Fanning Springs, FL 32693
Task Force Meeting #5 April 2020	Online Modules (review of presentations and materials)





Meeting	Location				
Task Force Webinar Wednesday, April 29, 2020	Webinar				
Task Force Webinar #2 Thursday, May 14, 2020	Webinar				
Task Force Webinar #3 Wednesday, June 3, 2020	Webinar				
Task Force Virtual Meeting Thursday, June 25, 2020	Virtual Meeting				
	Virtual Meeting				
Task Force Meeting #6 Wednesday, July 22	Public Viewing Location #1 Marion County Hilton Ocala 3600 SW 36th Avenue, Ocala, FL 34474	Public Viewing Location #2 Citrus County Building Alliance Banquet Hall 1196 S Lecanto Highway Lecanto, Florida 34461			
	Virtual Meeting				
Task Force Meeting #7 Wednesday, August 26, 2020	Public Viewing Location #1 Sumter County Sumter County Fairgrounds 7620 State Road 471 Bushnell, FL 33513	Public Viewing Location #1 Citrus County Plantation on Crystal River 9301 West Fort Island Trail Crystal River, FL 34429			
Community Open House Thursday, August 27, 2020	Sumter County Sumter County Fairgrounds 7620 State Road 471 Bushnell, FL 33513 Virtual Community Open House at F	loridaMCORES.com			





Meeting	Location			
	Virtual Meeting			
Task Force Meeting #8 Tuesday, September 22, 2020	Public Viewing Location #1	Public Viewing Location #2		
ruesuay, September 22, 2020	Citrus County Plantation on Crystal River 9301 West Fort Island Trail Crystal River, FL 34429	Marion County Hilton Ocala 3600 SW 36th Avenue Ocala, FL34474		
Community Open House Wednesday, September 23, 2020	Levy County Tommy Usher Community Center, 506 SW 4th Ave, Chiefland, FL 32626			
	Virtual Community Open House at FloridaMCORES.com			
September 29 - October 14, 2020	Public comment period on draft Task Force report			
	Virtual Meeting			
Task Force Meeting #9	Public Viewing Location #1	Public Viewing Location #2		
Wednesday, October 21, 2020	Sumter County Sumter County Fairgrounds 7620 State Road 471 Bushnell, FL 33513 Citrus County Building Alliance Banquet F 1196 S Lecanto Highway Lecanto, Florida 34461			
Community Open House	Citrus County Plantation on Crystal River			
Thursday, October 22, 2020	9301 West Fort Island Trail, Crystal River, FL 34429			
Task Force Report By November 15, 2020	Submit Task Force Report to Governor and Legislature			



E. ACTION ITEMS

Transportation Agency Safety Plan (PTASP) - Establishment of Performance Measures for Citrus and Hernando County

Pursuant to Federal Transit Authority (FTA) requirements, the MPO is required to adopt Public Transportation Safety performance measures within 180 days of the Transit agencies adopting their Public Transportation Safety Plans (PTASP). Hernando County adopted their PTASP on June 23, 2020, and Citrus County on September 8, 2020.

Staff is proposing the MPO adopt the safety performance measures approved by the local transit agencies. Resolutions have been prepared for approval by the MPO Board.

Staff Recommendation: It is recommended that the TAC recommend the MPO Board Approve the attached resolutions establishing transit safety performance measures for both Hernando and Citrus Counties.

Attachment: Resolutions 20-6 and 20-7

RESOLUTION 2020-06

A RESOLUTION OF THE HERNANDO/CITRUS METROPOLITAN PLANNING ORGANIZATION ESTABLISHING TRANSIT SAFETY PERFORMANCE MEASURE TARGETS FOR CITRUS COUNTY

- WHEREAS, the Hernando/Citrus Metropolitan Planning Organization (MPO) has been designated by the Governor of the State of Florida as the Metropolitan Planning Organization responsible for the comprehensive, continuing, and cooperative transportation planning process for Hernando and Citrus Counties; and
- WHEREAS, the Fixing America's Surface Transportation (FAST) Act supplements the MAP-21 legislation by establishing required performance measures and timelines for State Departments of Transportation and Metropolitan Planning Organizations to comply with the requirements of MAP-21; and,
- WHEREAS, the Transit Asset Management rule from the Federal Transit Administration (FTA) became effective on October 1, 2016. This rule applies to all recipients of Federal transit funding that own, operate, or manage public transportation capital assets; and,
- WHEREAS, Citrus County Transit, a TAM Tier II transit agency, which the Citrus County Board of County Commissioners serves as the local authority responsible for the transit system approved a Transit Asset Management Plan establishing performance targets and measures which were subsequently adopted by the MPO on September 18, 2018; and,
- WHEREAS, on July 19, 2018, Federal Transit Authority (FTA) published the Public Transportation Agency Safety Plan (PTASP) Final Rule which requires certain operators of public transportation systems that receive federal funds under FTA's Urbanized Area Formula Grants to develop safety plans that include the processes and procedures to implement Safety Management Systems (SMS); and,
 - **WHEREAS**, the required PTASP must include safety performance targets; and,
- WHEREAS, FTA published a Notice of Enforcement Discretion on April 22, 2020 effectively extending the PTSAP compliance deadline from July 20, 2020 to December 31, 2020; and,
- **WHEREAS,** the Citrus County Board of County Commissioners approved the PTSAP on September 8, 2020; and,
- WHEREAS, pursuant to the rule, the Metropolitan Planning Organization has 180 days from the initial establishment of the PTASP to establish safety performance targets; and,
- WHEREAS, the MPO Board has reviewed the safety performance measures established by the Citrus County Board of County Commissioners and has determined the measures are appropriate for approval by the Hernando/Citrus Metropolitan Planning Organization.

NOW, THEREFORE, BE IT RESOLVED, by the Hernando/Citrus Metropolitan Planning Organization (MPO) as follows:

- 1. The MPO adopts the performance targets and measures established and incorporated into the PSTAP approved by Citrus County Board of County Commissioners on September 8, 2020, (attached as Exhibit "A"); and,
- 2. The Hernando/Citrus Metropolitan Planning Organization (MPO) will plan and program projects that contribute to the accomplishment of said targets.

ADOPTED in Regular Session this	day of	2020.
	HERNANDO/CI METROPOLITA	TRUS N PLANNING ORGANIZATION
Attest:		
	John Allocco, Mi	PO Chairperson
(SEAL)		
		APPROVED AS TO FORM AND LEGAL SUFFICIENCY

EXHIBIT "A"

Safety Performance Targets (Citrus County)

Targets below are compiled reviewing the previous 5 years of Citrus Transit's safety performance data.

Mode of Transit Service	Fatalities (total)		Injuries (total)	Injuries (per 100k VRM)	Safety Events (total)	Safety Events (per 100k VRM)	System Reliability (VRM/failures)
Deviated Fixed Route	0	0	3	0.27	5	.45	1.41
ADA/ Paratransit	0	0	1	.07	10	.7	2.11

RESOLUTION 2020-07

A RESOLUTION OF THE HERNANDO/CITRUS METROPOLITAN PLANNING ORGANIZATION ESTABLISHING TRANSIT SAFETY PERFORMANCE MEASURE TARGETS FOR HERNANDO COUNTY

- **WHEREAS**, the Hernando/Citrus Metropolitan Planning Organization (MPO) has been designated by the Governor of the State of Florida as the Metropolitan Planning Organization responsible for the comprehensive, continuing, and cooperative transportation planning process for Hernando and Citrus Counties; and
- *WHEREAS*, the Fixing America's Surface Transportation (FAST) Act supplements the MAP-21 legislation by establishing required performance measures and timelines for State Departments of Transportation and Metropolitan Planning Organizations to comply with the requirements of MAP-21; and,
- **WHEREAS**, the Transit Asset Management rule from the Federal Transit Administration (FTA) became effective on October 1, 2016. This rule applies to all recipients of Federal transit funding that own, operate, or manage public transportation capital assets; and,
- *WHEREAS*, TheBus, a TAM Tier II transit agency, which the Hernando County Board of County Commissioners serves as the local authority responsible for the transit system approved a Transit Asset Management Plan establishing performance targets and measures which were subsequently adopted by the MPO on September 18, 2018; and,
- *WHEREAS*, on July 19, 2018, Federal Transit Authority (FTA) published the Public Transportation Agency Safety Plan (PTASP) Final Rule which requires certain operators of public transportation systems that receive federal funds under FTA's Urbanized Area Formula Grants to develop safety plans that include the processes and procedures to implement Safety Management Systems (SMS); and,
 - WHEREAS, the required PTASP must include safety performance targets; and,
- **WHEREAS,** FTA published a Notice of Enforcement Discretion on April 22, 2020 effectively extending the PTSAP compliance deadline from July 20, 2020 to December 31, 2020; and,
- **WHEREAS**, the Hernando County Board of County Commissioners approved the PTSAP on June 23, 2020; and,
- **WHEREAS**, pursuant to the rule, the Metropolitan Planning Organization has 180 days from the initial establishment of the PTASP to establish safety performance targets: and,
- *WHEREAS*, the MPO Board has reviewed the safety performance measures established by the Hernando County Board of County Commissioners and has determined the measures are appropriate for approval by the Hernando/Citrus Metropolitan Planning Organization.

NOW, THEREFORE, BE IT RESOLVED, by the Hernando/Citrus Metropolitan Planning Organization (MPO) as follows:

- 1. The MPO adopts the performance targets and measures established and incorporated into the PSTAP approved by Hernando County Board of County Commissioners on June 23, 2020, (attached as Exhibit "A"); and,
- 2. The Hernando/Citrus Metropolitan Planning Organization (MPO) will plan and program projects that contribute to the accomplishment of said targets.

ADOPTED in Regular Session this	day of	2020.		
	HERNANDO/CITRUS METROPOLITAN PLANNING ORGANIZATIO			
Attest:				
	John Allocco, M	PO Chairperson		
(SEAL)				
		APPROVID AS TO FORM AND LEGAL SUFFICIENCY BY MPO Attorney		

EXHIBIT "A"

Safety Performance Targets (Hernando County)

(Based on the safety performance measures established under the National Public Transportation Safety Plan)

Mode of Service	Fatalities	Fatalities (per 100k VRM)	Incidents	Incidents (per 100k VRM)	Safety Events	Safety Events (per 100k VRM)	System Reliability (VRM/failures)
Fixed Route	0	0	7	1.71	9	2.20	101,061
Demand Response	0	0	1	0.90	2	1.80	100,000