



TRANSPORTATION IMPROVEMENT PROGRAM

TIP #3

FISCAL YEARS 2021/22-2025/26

APPROVED June 23, 2021

AMENDED September 10, 2021

AMENDED December 8, 2021

Prepared by the
Lake~Sumter Metropolitan Planning Organization
1300 Citizens Blvd., Suite 175

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Lake-Sumter MPO - Governing Board (MPO) Meeting

Wed, Dec 8, 2021 2:00 PM - 4:00 PM (EST)

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Meeting Location: Lake~Sumter MPO Office 1300 Citizens Blvd., Suite 175, Leesburg, FL 34748

2 PM Call to Order by the Chair

- A. Invocation / Pledge of Allegiance
- B. Proper Noticing
- C. Roll Call – Determination of Quorum
- D. Chair's Announcements

I. UPDATE

Proposed revisions to today's Agenda

II. OPPORTUNITY FOR PUBLIC COMMENT *(on agenda or general comments)*

At this point in the meeting, the Board will hear questions, comments, and concerns from the citizens. If the issue raised is not on today's agenda, action will not be taken by the Board at this meeting. Questions may be answered by staff or referred for appropriate staff action. If further action is necessary, the item may be placed on a future Governing Board agenda. Public comment shall be limited to three minutes per person.

III. CONSENT AGENDA

TAB 1 *Consent approval is requested of the following items:*

- A. Consideration to approve, [October 27, 2021, MPO Governing Board Meeting Minutes](#)
- B. Consideration of Financial Report as presented by Milestone Professional Services.
- C. Consideration to approve the 2022 MPO Governing Board Meeting Calendar

February 23, 2022, April 27, 2022, June 22, 2022, August 24, 2022, October 26, 2022,
December 7, 2022.

D. Consideration for the annual adoption and support for the Federal Highway Administration (FHWA) Highway Safety Performance Measures and Targets (PM1) for 2022.

The Safety Performance Management Measures regulation supports the Highway Safety Improvement Program (HSIP) and requires State Departments of Transportation (DOTs) and Metropolitan Planning Organizations (MPOs) to set HSIP targets for five safety performance measures.

HSIP Safety Targets Established by MPOs

- 1 Number of fatalities
- 2 Rate of fatalities per 100 Million Miles Traveled (VMT)
- 3 Number of serious injuries
- 4 Rate of serious injuries per 100 Million VMT
- 5 Number of non-motorized fatalities and non-motorized serious injuries

IV. ACTION ITEMS

TAB 2

A. Approval of Resolution 2021-18 Amending the Transportation Improvement Program (TIP). FDOT has requested the following amendments to the approved FY 2021/22-2025/26 Transportation Improvement Program.

The Florida Department of Transportation (FDOT) requests the Lake-Sumter MPO amend the Adopted TIP for Fiscal Years (FY) 2021/22-2025/26. The projects requiring an amendment are listed below, with an explanation of the changes to the project.

- FM#449622-1 Lake FTA Sec 5339 Bus and Bus Facilities
Lake County Section 5307 ARP Funds, Small Urban Areas **\$584,010** in FY 2022
- FM#427056-1: SR 50/SR33 from CR 565 (Villa City) to CR 565A (Montevista)
Explanation of amendment: Right of way phase for this project is currently reflected in FY 2025/26 in the current TIP document. FDOT is advancing this phase to FY 22 and FY 23, adding federal funds. In order to make the project eligible to receive authorization to use federal funds, it must be reflected accurately in the TIP document. **\$23,884,561** in FY 2022 and 2023
- FM#450273-1: 5310 Capital Assistance – Beacon College – Small
Explanation of amendment: Project is not currently reflected in the TIP. The proposed amendment will add the project to the TIP in FY 22 and add transit grant funds.
5310 Capital Assistance for Beacon College **\$43,500** in FY 2022

Attachment: **FDOT Request to amend the Adopted TIP Letter**

Staff recommends Approval of Resolution 2021-18 Amending the Transportation Improvement Program (TIP). Roll Call vote required.

B. Consideration of Slate for MPO Election of Officers and Appointments effective January 2022

Lake-Sumter MPO Governing Board Agenda

Date | Time: December 8, 2021 | 2 PM

Officers shall be voting members on the MPO Governing Board. Officers shall be elected by a majority of the voting members present at the last scheduled organizational meeting of the year and shall serve a term of one (1) year, starting with the February meeting.

Current Executive Committee Members and Appointments

1. Chair Commissioner Josh Blake, Lake County, CFMPOA, MPOAC
2. Chair-Elect Dan Robuck, City of Leesburg, CFMPOA, MPOAC
3. 1st Vice-Chair Commissioner Craig Estep, Sumter County, CFMPOA, MPOAC, TDCB Chair
4. 2nd Vice-Chair Cathy Hoechst, City of Mount Dora (Vacant)
5. Past Chair Commissioner Leslie Campione, Lake County, TDCB Chair
6. Lake County At-Large Representative Evelyn Wilson, City of Groveland
7. Sumter County At-Large Representative Bobby Yost, City of Webster

The following officers and appointments are submitted for consideration as per MPO Bylaws:

1. Chair Dan Robuck, City of Leesburg, CFMPOA Representative, MPOAC Representative
2. Chair-Elect Craig Estep, Sumter County, CFMPOA Representative, MPOAC Representative, Sumter County TDCB Chair
3. **1st Vice-Chair (the City of Mount Dora or Municipal Representative), CFMPOA Representative - Vacant**
4. **2nd Vice-Chair (Lake or Sumter County Commissioner) - Vacant**
5. Past Chair, Commissioner Josh Blake, Lake County
6. Lake County At-Large Representative, Ed Conroy, Town of Howey-in-the-Hills
7. Sumter County At-Large Representative, Clay Godwin, City of Coleman
8. Lake County TDCB Chair, Commissioner Leslie Campione

Attachment: **MPO Bylaws, with the many changes in Municipal and County representatives, the Governing Board Membership List will be available at the meeting.**

Suggested Motion: Approval of MPO officers and appointments for 2022.

C. MPO Executive Director Annual Review and Evaluation.

MPO Attorney David Langley will present the summary of the employment survey completed by the Executive Committee members.

The employment agreement between the Lake~Sumter Metropolitan Planning Organization and Michael F. Woods specifies an annual review and evaluation. The Executive Committee, as per the bylaws, is responsible for the review, evaluation, and providing recommendations for the renewal of the agreement to the Governing Board for approval.

Suggested motion. Approval to renew employment agreement with Michael F. Woods

V. DISCUSSION ITEMS:

A. 2022 List of Priority Projects (LOPP) – Call for Projects.

Lake-Sumter MPO Governing Board Agenda

Date | Time: December 8, 2021 | 2 PM

The Annual Call for Projects to be considered for inclusion in the 2022 LOPP.

B. 2045 Long Range Transportation Plan (LRTP) Spring Update


The MPO will amend the 2045 LRTP in the spring of 2022. The amendment will include the new funding for the SR 50 capacity project west of Mascotte.

VI. REPORTS, PRESENTATIONS, STUDIES

Transportation Agency Reports

A. [FDOT D5 Work Program Website](#) and Presentation – Kathrine Alexander, Program Management Administrator, and Siao Si Fine, Planning Specialist II/MPO Liaison for FTE

The **Five-Year Work Program** is our plan for transportation system improvements programmed during the next five years. The Five-Year Work Program includes planning activities, preliminary engineering, right-of-way acquisition, construction, and public transportation projects within Brevard, Flagler, Lake, Marion, Orange, Osceola, Seminole, Sumter, and Volusia counties planned by FDOT and the Florida Turnpike Enterprise.

The Tentative Five-Year Work Program  includes projects scheduled for Fiscal Years **2022/23** through **2026/27** (projects to be programmed July 1, 2022, through June 30, 2027). After the public comment period ends, the Tentative Work Program is reviewed by the Florida Legislature and the Governor. It is then adopted by the State Secretary of Transportation on July 1, 2022.

Attachments: [Lake County TWP Summary](#), [Sumter County TWP Summary](#), [FTE TWP](#)

B. [Florida Turnpike Enterprise \(FTE\) Project Update](#) – Siao Si Fine

C. [Transit Reports: Lake County Transit, Sumter County Transit](#)

VII. BOARD MEMBER COMMENTS:

VIII. ADJOURNMENT NEXT MEETING: TBD@ 2 PM,

Pursuant to the provisions of Chapter 286, Florida Statutes, Section 286.0105, if any person decides to appeal any decision made by the above named Board with respect to any matter considered at the meeting, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based. All interested citizens are welcome to attend. Persons with disabilities needing assistance to participate in any of the proceedings should contact (352) 315- 0170 48 hours in advance of the meeting.

LAKE~SUMTER METROPOLITAN PLANNING ORGANIZATION

RESOLUTION 2021 – 18

A RESOLUTION OF THE LAKE~SUMTER METROPOLITAN PLANNING ORGANIZATION AMENDING THE FISCAL YEARS 2021/22 – 2025/26 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) TO INCLUDE SECTION 5307 AMERICAN RESCUE PLAN (ARP) FUNDS FOR SMALL URBAN AREAS IN THE AMOUNT OF \$584,010 IN FISCAL YEAR 2022, AND ADVANCING FUNDS FOR FM# 427056-1 SR 50/SR 33 FROM CR 565 (VILLA CITY RD.) TO CR 565A (MONTEVISTA RD.) IN THE AMOUNT OF \$23,884,561 TO FISCAL YEARS 2022 AND 2023, AND ADDING SECTION 5310 CAPITAL ASSISTANCE FUNDS IN THE AMOUNT OF \$43,500 IN FISCAL YEAR 2022 FOR BEACON COLLEGE.

WHEREAS, the Lake~Sumter Metropolitan Planning Organization (MPO) is the duly designated and constituted body responsible for carrying out the urban transportation planning and programming process for Lake-Sumter MPO Planning Area; and

WHEREAS, Section 339.175, Florida Statutes; 23 U.S.C. Section 134; and Title 49 U.S.C. require that the urbanized area, as a condition to the receipt of federal capital or operating assistance, must have a continuing, cooperative, and comprehensive transportation planning process that results in plans and programs consistent with the comprehensively planned development of the urbanized area; and

WHEREAS, 23 U.S.C. Section 134(j) and Section 339.175(8), Florida Statutes, require the Lake~Sumter MPO to formulate a Transportation Improvement Program (TIP), defined by 23 C.F.R. Section 450.104 as a prioritized listing/program of transportation projects that are developed and formally adopted by the MPO as part of the metropolitan transportation planning process; and

WHEREAS, Section 339.175(8), Florida Statutes, requires that the TIP include projects and project phases to be funded with state or federal funds that are recommended for advancement during the next fiscal year and four subsequent fiscal years; and

WHEREAS, Fiscal Years 2021/22-2025/26 TIP was adopted by the MPO on June 23, 2021, based on programmed projects in the Florida Department of Transportation (FDOT) Five Year Work Program; and

WHEREAS, Fiscal Years 2021/22 -2025/26 TIP was amended on September 10, 2021, in order to achieve consistency and address roll-forward funds from the previous fiscal year and adjustments to the FDOT Work Program, and

WHEREAS, Fiscal Years 2021/22 – 2025/26 TIP was amended on September 10, 2021, to include the Section 5307 ARP Funds for Small Urban Areas for Lake County in the amount of \$1,998,405 in the fiscal year 2022; and

WHEREAS, the FDOT has requested the MPO's TIP be amended to add,

NOW, THEREFORE, BE IT RESOLVED by the Lake~Sumter MPO that the:

RESOLUTION 2021 – 18

1. FY 2021/22–FY 2025/26 TIP is hereby endorsed and amended, adding \$584,010 in Section 5307 ARP Funds for Small Urban Areas in FY 2022 for Lake County.
2. FY 2021/22 -2025/26 TIP is hereby endorsed and amended, advancing \$23,884,561 to FY 2022 and FY 2023, adding federal funds to make the project eligible to receive authorization to use federal funds for project FM# 427056-1 SR 50/SR 33 from CR 565 (Villa City Rd.) to CR 565A (Montevista Rd.).
3. FY 2021/22 – 2025/26 TIP is hereby endorsed and amended, adding Section 5310 Capital Assistance Funds in the amount of \$43,500 in FY 2022 for Beacon College.
4. The Chair of the Lake~Sumter MPO is hereby authorized and directed to submit the amended Fiscal Year 2021/22–Fiscal Year 2025/26 TIP to the following:
 - a. Federal Highway Administration (FHWA) through the Florida Department of Transportation (FDOT);
 - b. Federal Transit Administration (FTA) through FDOT.
 - c. Federal Aviation Administration (FAA);
 - d. Bureau of Community Planning, Division of Community Development, Florida Department of Economic Opportunity (DEO); and
 - e. Members of the Florida Legislature representing the Lake~Sumter MPO.

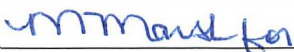
PASSED AND ADOPTED this 8 day of December, 2021.

Lake~Sumter Metropolitan Planning Organization



Josh Blake, Chair

Approved as to Form and Legality:



David Langley, MPO Attorney

SR 50/SR 33

4270561 TIP #: 2 SIS



Project Description: SR 50 REALIGNMENT PROJECT

Work Summary: NEW ROAD CONSTRUCTION From: FROM CR 565 (VILLA CITY) To: TO CR 565A (MONTEVISTA)

Lead Agency: Managed by FDOT Length: 2.096

Phase	Fund Source	2021/22	2022/23	2023/24	2024/25	2025/26	Total
ROW	DIH	0	0	0	0	220,000	220,000
ROW	DDR	0	0	0	0	9,845,000	9,845,000
Total		0	0	0	0	10,065,000	10,065,000

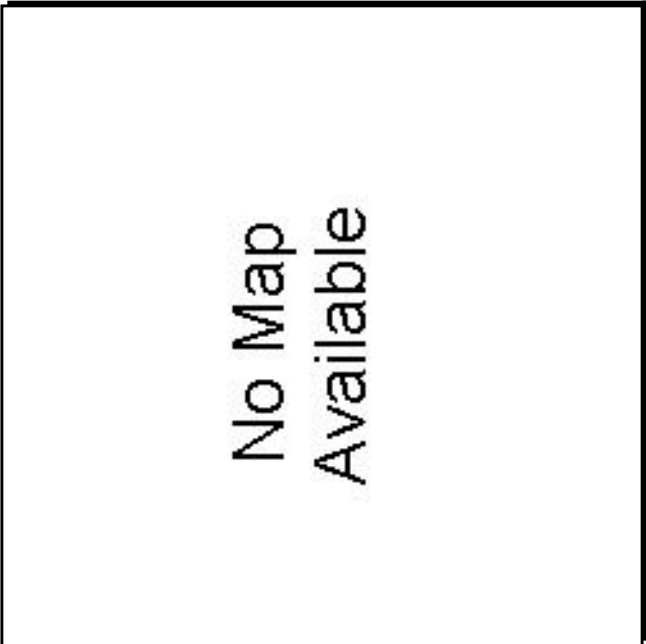
Prior Year Cost: 11,546,314
Future Year Cost: 0
Total Project Cost: 21,611,314
LRTP: PG. 4-15

4270561

TIP #: #3

SR 50/SR 33

SIS



Project Description: SR 50 Realignment Project

Work Summary: NEW ROAD CONSTRUCTION From: FROM CR 565 (VILLA CITY)
To: TO CR 565A (MONTEVISTA)

Lead Agency: Managed by FDOT Length: 2.096

Phase	Fund Source	2021/22	2022/23	2023/24	2024/25	2025/26	Total
ROW	LFRF	9,845,000	0	0	0	0	9,845,000
ROW	ACNP	2,000,000	10,000,000	0	0	0	12,000,000
ROW	DIH	539,561	0	0	0	0	539,561
ROW	DDR	1,500,000	0	0	0	0	1,500,000
Total		13,884,561	10,000,000	0	0	0	23,884,561

Prior Year Cost: 11,546,314
Future Year Cost: 0
Total Project Cost: 35,430,875
LRTP: PG. 4-15

Table 4-10: 2045 Cost Feasible Plan Projects

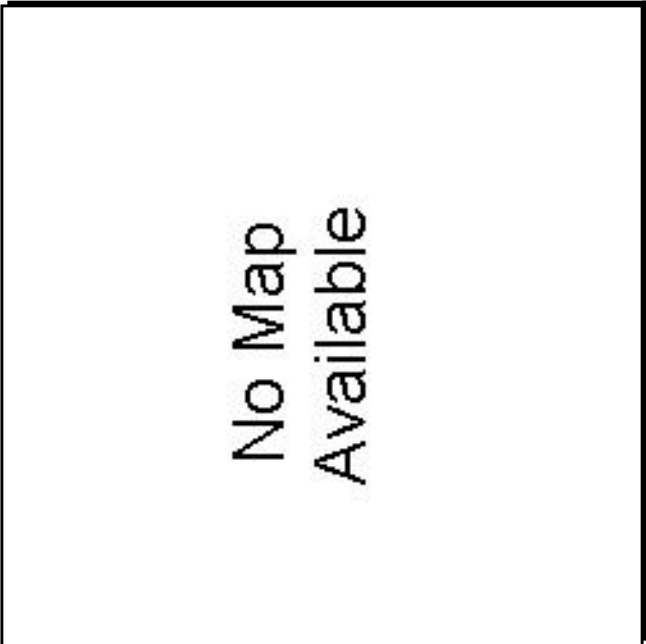
2045 Capacity Projects: Fully Funded						
Map ID	Location	On Street	From	To	Improvement Type	Implementation Timeframe
Strategic Intermodal System (SIS) Projects - Figure 4-2						
1	Lake	SR-50/SR33	CR-565 (Villa City)	CR-565A (Montevista)	Realignment	2026-2030
2	Lake	US-27	Florida's Turnpike Ramps - N	South of SR 19	Widen to 6 Lanes	2036-2045
3	Sumter	I-75	Florida's Turnpike	Sumter/Marion Co Line	Managed Lanes	2036-2045
4	Sumter	I-75	SR-44	Sumter/Marion Co Line	Widen to 8 Lanes	2036-2045
State Projects - Figure 4-3						
5	Lake	SR-19	SR-50	CR-455	Widen to 4 Lanes	2036-2045
6	Lake	SR-44	SR-44 & Orange Ave	CR-46A	Widen to 4 Lanes	2036-2045
7	Lake	SR-44	US-441	E Orange Ave	Widen to 4 Lanes	2036-2045
8	Sumter	SR-471	SR-48	US 301	Widen to 4 Lanes	2036-2045
9	Lake	US-192	US-27	Orange/Lake County Line	Corridor Improvements	2026-2030
10	Lake	US-441 (SR-500)	Perkins Street	SR-44	Widen to 6 Lanes	2025
11	Lake	US-441 (SR-500)	SR-44	N of SR-46	Widen to 6 Lanes	2026-2030
12	Sumter	US-301	CR-525E	SR-44	Widen to 4 Lanes	2031-2035
13	Sumter	US-301	CR-470	CR-525E	Widen to 4 Lanes	2036-2045
14	Sumter	US-301	@ CR-525E		Modify Intersection	2036-2045
15	Sumter	US-301	@ E CR-462		Modify Intersection	2036-2045
--	Lake/ Sumter	Intelligent Transportation Systems/ Autonomous, Connected, Electric, and Shared Vehicles				2025
--	Lake/ Sumter	Intelligent Transportation Systems/ Autonomous, Connected, Electric, and Shared Vehicles				2026-2030
--	Lake/ Sumter	Intelligent Transportation Systems/ Autonomous, Connected, Electric, and Shared Vehicles				2031-2035

449622-1

TIP #: #3

Lake FTA 5339 Bus and Bus Facilities

Non-SIS



Project Description: Lake County Section 5307 American Rescue Plan (ARP) Funds for Small Urban Areas

Work Summary: CAPITAL FOR FIXED ROUTE **From:**

To:

Lead Agency: Managed by LAKE COUNTY PUBLIC

Phase	Fund Source	2021/22	2022/23	2023/24	2024/25	2025/26	Total
CAP	DU	584,101	0	0	0	0	584,101
Total		584,101	0	0	0	0	584,101

Prior Year Cost: 0
Future Year Cost: 0
Total Project Cost: 584,101
LRTP: G & Os page 2-3

Goals and objectives reflecting the vision of the planning area were developed at the outset of the planning process. They are consistent with the guidance and requirements of the FAST Act, current federal transportation planning requirements, and the Florida Transportation Plan.

GOAL 1 – SUPPORT ECONOMIC SUCCESS AND COMMUNITY VALUES

- › **Objective 1.1** – Reduce congestion and improve travel reliability for the traveling public and freight users on highways and major arterials.
- › **Objective 1.2** – Enhance access to major employment centers.
- › **Objective 1.3** – Coordinate regional transportation planning efforts and local comprehensive planning efforts.
- › **Objective 1.4** – Minimize negative environmental impacts associated with transportation investments.
- › **Objective 1.5** – Address Environmental Justice in all appropriate aspects of MPO planning.

GOAL 2 – PROMOTE SAFETY AND SECURITY

- › **Objective 2.1** – Prioritize investments to reduce crash related Fatalities for all modes of transportation.
- › **Objective 2.2** – Prioritize investments to reduce crash related Serious Injuries for all modes of transportation.
- › **Objective 2.3** – Prioritize investments to reduce Bicycle and Pedestrian crash related Fatalities and Serious Injuries.
- › **Objective 2.4** – Prioritize investment on evacuation routes.
- › **Objective 2.5** – Invest in Transit security.

GOAL 3 – IMPROVE TRANSPORTATION OPERATIONS

- › **Objective 3.1** – Invest in Intelligent Transportation Systems (ITS).
- › **Objective 3.2** – Invest in Vehicle to Infrastructure Communication.
- › **Objective 3.3** – Invest in cost effective Congestion Management strategies.

GOAL 4 – IMPROVE MOBILITY

- › **Objective 4.1** – Improve transportation options available.
- › **Objective 4.2** – Invest in Bicycle and Pedestrian infrastructure.
- › **Objective 4.3** – Maintain or enhance Transit service.
- › **Objective 4.4** – Balance regional capacity needs with human scale accessibility needs (Complete Streets).
- › **Objective 4.5** – Invest in Context Sensitive/Complete Street investments in multimodal corridors.

GOAL 5 – SYSTEM PRESERVATION

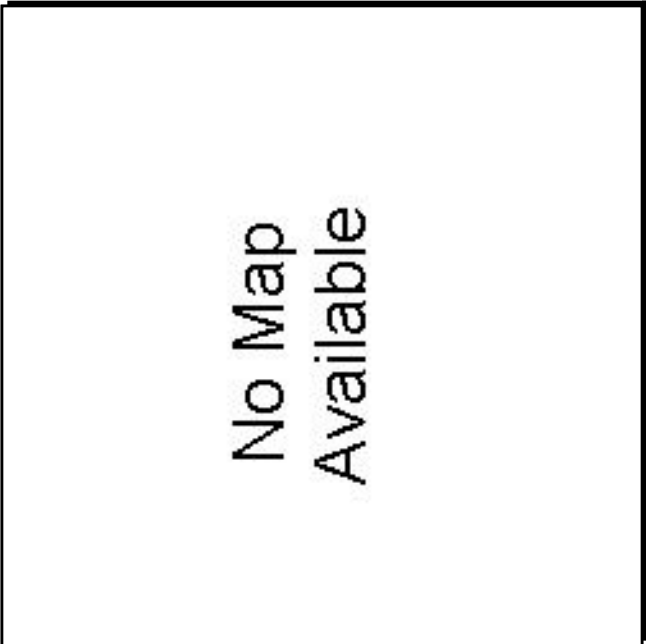
- › **Objective 5.1** – Maintain Transportation infrastructure
- › **Objective 5.2** – Maintain Transit assets

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TIP #: #3

5310 Capital Assistance - Beacon College

Non-SIS



Project Description: Section 5310 Capital Assistance for Coordination Contractor - Beacon College

Work Summary:

From:

To:

Lead Agency: Responsible Agency Not Available

Phase	Fund Source	2021/22	2022/23	2023/24	2024/25	2025/26	Total
CAP	DPTO	4,350	0	0	0	0	4,350
CAP	LF	4,350	0	0	0	0	4,350
CAP	DU	34,800	0	0	0	0	34,800
Total		43,500	0	0	0	0	43,500

Prior Year Cost: 0
Future Year Cost: 0
Total Project Cost: 43,500
LRTP: G & Os page 2-3

Goals and objectives reflecting the vision of the planning area were developed at the outset of the planning process. They are consistent with the guidance and requirements of the FAST Act, current federal transportation planning requirements, and the Florida Transportation Plan.

GOAL 1 – SUPPORT ECONOMIC SUCCESS AND COMMUNITY VALUES

- › **Objective 1.1** – Reduce congestion and improve travel reliability for the traveling public and freight users on highways and major arterials.
- › **Objective 1.2** – Enhance access to major employment centers.
- › **Objective 1.3** – Coordinate regional transportation planning efforts and local comprehensive planning efforts.
- › **Objective 1.4** – Minimize negative environmental impacts associated with transportation investments.
- › **Objective 1.5** – Address Environmental Justice in all appropriate aspects of MPO planning.

GOAL 2 – PROMOTE SAFETY AND SECURITY

- › **Objective 2.1** – Prioritize investments to reduce crash related Fatalities for all modes of transportation.
- › **Objective 2.2** – Prioritize investments to reduce crash related Serious Injuries for all modes of transportation.
- › **Objective 2.3** – Prioritize investments to reduce Bicycle and Pedestrian crash related Fatalities and Serious Injuries.
- › **Objective 2.4** – Prioritize investment on evacuation routes.
- › **Objective 2.5** – Invest in Transit security.

GOAL 3 – IMPROVE TRANSPORTATION OPERATIONS

- › **Objective 3.1** – Invest in Intelligent Transportation Systems (ITS).
- › **Objective 3.2** – Invest in Vehicle to Infrastructure Communication.
- › **Objective 3.3** – Invest in cost effective Congestion Management strategies.

GOAL 4 – IMPROVE MOBILITY

- › **Objective 4.1** – Improve transportation options available.
- › **Objective 4.2** – Invest in Bicycle and Pedestrian infrastructure.
- › **Objective 4.3** – Maintain or enhance Transit service.
- › **Objective 4.4** – Balance regional capacity needs with human scale accessibility needs (Complete Streets).
- › **Objective 4.5** – Invest in Context Sensitive/Complete Street investments in multimodal corridors.

GOAL 5 – SYSTEM PRESERVATION

- › **Objective 5.1** – Maintain Transportation infrastructure
- › **Objective 5.2** – Maintain Transit assets