



Agenda TAC

Technical Advisory Committee

IN-PERSON MEETING

Transportation Management Services Department
MAIN CONFERENCE ROOM
2885 South Horseshoe Dr.
Naples, FL, 34104

November 25, 2024, 9:30 A.M.

- 1. Call to Order**
- 2. Roll Call**
- 3. Approval of the Agenda**
- 4. Approval of the October 28, 2024 Meeting Minutes**
- 5. Open to Public for Comments Items Not on the Agenda**
- 6. Agency Updates**
 - A. FDOT
 - B. MPO Executive Director
- 7. Committee Action**
 - A. Review and Comment on FDOT Draft FY2026-2030 Work Program
 - B. Review and Comment on Draft Scope of Work for Joint Lee/Collier Regional Congestion Management Process Element
- 8. Reports & Presentations (May Require Committee Action)**
 - A. Report on 2050 Long Range Transportation Plan – Status of Existing Plus Committed Model Run, Needs Plan, Public Outreach and Next Steps
- 9. Member Comments**
- 10. Distribution Items**
 - A. Administrative Modification #3 to the FY2025-2029 Transportation Improvement Program -Operating Assistance for a Transit project
 - B. BCC Approval of Red-light Indicators for Intersection Safety
- 11. Next Meeting Date**

January 27, 2025
- 12. Adjournment**

PLEASE NOTE:

The meetings of the advisory committees of the Collier Metropolitan Planning Organization (MPO) are open to the public and citizen input is encouraged. Any person wishing to speak on any scheduled item may do so upon recognition of the Chairperson. Any person desiring to have an item placed on the agenda should contact the MPO Director at least 14 days prior to the meeting date. Any person who decides to appeal a decision of the advisory committee will need a record of the proceedings pertaining thereto, and therefore may need to ensure that a verbatim record of the proceeding is made, which record includes the testimony and evidence upon which the appeal is to be based. In accordance with the Americans with Disabilities Act, any person requiring special accommodations to participate in this meeting should contact the Collier Metropolitan Planning Organization 72 hours prior to the meeting by calling (239) 252-5814. The MPO's planning process is conducted in accordance with Title VI of the Civil Rights Act of 1964 and Related Statutes. Any person or beneficiary who believes that within the MPO's planning process they have been discriminated against because of race, color, religion, sex, age, national origin, disability, or familial status may file a complaint with the Collier MPO Title VI Coordinator, Ms. Suzanne Miceli (239) 252-5814 or by email at: Suzanne.Miceli@colliercountyfl.gov, or in writing to the Collier MPO, attention: Ms. Miceli, at 2885 South Horseshoe Dr., Naples, FL 34104.

**TECHNICAL ADVISORY COMMITTEE of the
COLLIER METROPOLITAN PLANNING ORGANIZATION
MEETING MINUTES
October 28, 2024, 9:30 a.m.**

1. Call to Order

Ms. Lantz called the meeting to order at 9:33 a.m.

2. Roll Call

Ms. Miceli called the roll and confirmed a quorum was present.

TAC Members Present

Lorraine Lantz, Chair, Collier County Transportation Planning Manager
Alison Bickett, Vice-Chair, Traffic Engineer, City of Naples Public Works
Bert Miller, Collier County Growth Management Community Planning & Resiliency
Harry Henkel, City of Everglades Mayoral Appointee
Ute Vandersluis, Naples Airport Authority
Dave Rivera, City of Naples Traffic Operations Supervisor

TAC Members Absent

Omar De Leon, Public Transit Manager, Public Transit & Neighborhood Enhancement Division (PTNE)
Bryant Garrett, Collier County Airport Authority, Airport Operations Executive Manager
John Lambcke, Collier Schools Transportation
Justin Martin, City of Marco Island Public Works Department Director
Margaret Wuerstle, Southwest Florida Regional Planning Council
Daniel Smith, Director of Community Affairs, City of Marco Island
Don Scott, Executive Director, Lee MPO

MPO Staff

Anne McLaughlin, Executive Director
Dusty Hansen, Senior Planner
Sean Kingston, Principal Planner
Suzanne Miceli, Operations Support Specialist II

Others Present

Carmen Maldonado, FDOT
Marcellus Evans, FDOT
Kathy Eastley, Collier County Transportation Planner

Others Present (Via Zoom)

Stacey Meekins, TYLin
Kelly McGuinness, TYLin

3. Approval of the Agenda

A walk-on item was added to the agenda. 7.C. Endorse an Amendment to the FY 2025-2029 Transportation Improvement Program (TIP) and Authorizing Resolution – Operational and Capital Funding for Easter Seals Transit Projects.

Mr. Henkel moved to approve the amended agenda. Ms. Bickett seconded. Carried unanimously.

4. Approval of the September 23, 2024 Meeting Minutes

Mr. Miller moved to approve the September 23, 2024 meeting minutes. Mr. Henkel seconded. Carried unanimously.

5. Public Comments for Items not on the Agenda

None.

6. Agency Updates

A. FDOT

Ms. Maldonado introduced **Mr. Evans** as the new FDOT liaison to the Technical and Citizens Advisory Committees.

B. MPO Executive Director

None.

7. Committee Action

A. Safe Streets and Roads for All Comprehensive Safety Action Plan: Presentation, Review and Comment on Draft Existing Conditions & Safety Analysis Memo

Mr. Kingston said that the item was an introduction to Collier MPO's Safety Action Plan (SAP) and introduced MPO consultant, TYLin staff, **Ms. McGuinness** and **Ms. Meekins**.

Ms. McGuinness provided a presentation (that can be viewed in the October 28, 2024 TAC Agenda).

A group discussion followed, regarding how each discretionary grant would guide the manner in which recommendations would be implemented, affect project criteria and evaluation for projects submitted, and the success of the plan would be monitored and reported to the MPO Board in the Annual Report. The MPO had received comments from Committee members about the plan and welcomed further comments.

Ms. Lantz gave a reminder about the Safe Streets and Roads for All (SS4A) Safety Action Plan virtual public workshop on October 30, 2024.

Ms. McGuinness mentioned that the public workshop would entail a short presentation, followed by in-depth discussions, and that one topic of discussion would be the interactive map.

This item was presented for review and comment only.

B. Endorse the 2050 Long Range Transportation Plan Revised Draft Chapter 3: Planning Context & Decision-Making Framework

Ms. McLaughlin mentioned that the Committee had endorsed the draft Public Involvement Plan and Chapter 1 of the 2050 Long Range Transportation Plan (LRTP) at the September meeting and deferred action on Chapter 3 to give staff time to respond to comments raised by FDOT Multimodal Office and Design Studio. MPO and Jacobs Engineering proposed revisions to Chapter 3 in response to FDOT's comments and received FDOT's concurrence on the revisions. FDOT requested one revision to Chapter 1, and that revision had been made. FDOT concurred with all revisions by MPO and Jacobs, but still wanted to meet with the MPO for further discussion in December 2024. After endorsement by the Technical and Citizen Advisory Committees, Chapter 3 would be presented to the MPO Board in November for approval.

Ms. Lantz asked if that meant Chapter 3 would go to Board before the FDOT meeting.

Ms. McLaughlin said the follow up questions FDOT had raised were not related to Chapter 3. She also mentioned that as FDOT staff was still dealing with damage from Hurricane Milton, the MPO had been advised to move forward with the plan as scheduled.

Ms. Bickett moved to endorse the 2050 Long Range Transportation Plan Revised Draft Chapter 3: Planning Context & Decision-Making Framework and Mr. Henkel seconded. Carried unanimously.

C. Endorse an Amendment to the FY 2025-2029 Transportation Improvement Program (TIP) and Authorizing Resolution – Operational and Capital Funding for Easter Seals Transit Projects.

Mr. Kingston said that the Florida Department of Transportation (FDOT) had requested that Collier MPO amend its FY25-29 TIP to add two transit projects covering costs for operating expenses and capital funds for van purchase and expansion for the Easter Seals transit program. This was a walk-on item to the agenda.

Ms. Hansen said Easter Seals is a coordinated contractor for Collier Area Transit (CAT) for the Transportation Disadvantaged service program.

Ms. Lantz asked if the local funding match would be coming from Easter Seals or Collier County.

Ms. McLaughlin said she would look into it and follow up with **Ms. Lantz** at a later date.

Ms. Hansen mentioned that every year, grant applications for Federal Transit Administration funds are presented to the Local Coordinating Board for the Transportation Disadvantaged for approval. Due to

the pandemic and a lack of equipment availability, grant awards had been delayed. Grants that had been previously awarded and had not yet been received were starting to come in. **Ms. Hansen** wasn't certain if Easter Seals or Collier County would supply the local funding match.

***Mr. Henkel** moved to endorse an Amendment to the FY 2025-2029 Transportation Improvement Program (TIP) and Authorizing Resolution – Operational and Capital Funding for Easter Seals Transit Projects with a request that the local funding match be made known, and **Mr. Rivera** seconded. Carried unanimously.*

8 Reports & Presentations (May Require Committee Action)

A. Update on 2050 LRTP Existing Plus Committed (E+C) Model Run

Ms. McLaughlin said this item was included in the packet for the Committee to receive a direct link to the website managed by FDOT which displays the development and updates of the models. FDOT produced an initial E+C deficiency analysis which showed the road network operating better than expected. Jacobs analyzed the data and found that employment projections through 2050 had been underreported by Metro Forecasting Models, which affected the accuracy of the models. Upon notice of the data discrepancy, Metro Forecasting Models submitted revised employment projections. FDOT reran the model with the new data and the updated model was posted on the website. She said MPO staff would continue to provide updates on the 2050 LRTP.

A group discussion followed, regarding discrepancies in the models, that the model didn't seem to match traffic congestion or reflect the issues that the County was having, and that the data prompted more questions to be considered. **Ms. McLaughlin** said she had an upcoming meeting with Jacobs to continue the analysis.

B. Current Status and Opportunities to Participate in the Development of the Bicycle & Pedestrian Master Plan Update

Mr. Kingston said MPO's consultant, Capital Consulting Solutions, was developing the Bicycle & Pedestrian Master Plan Update (BPMP), which was expected to be completed in June 2025. The BPMP would serve as Collier County's guiding document for the MPO's project prioritization of pathway facilities. An interactive map had been created, which combines existing and programmed facilities with the results of recently distributed public surveys. Using the current BPMP, comments made by the Collier MPO Bicycle & Pedestrian Advisory Committee, and comparable transportation plans throughout Florida, Capital prepared drafts for BPMP project prioritization. He said there would be a virtual public workshop October 29, 2024.

Mr. Kingston provided a presentation (which can be viewed in the October 28, 2024 TAC Agenda).

A group discussion followed, regarding micromobility and e-bikes, safety concerns about the prioritization of e-bikes in the BPMP, the challenge of how to create infrastructure to accommodate e-bikes as well as keep safety in mind for bicyclists and pedestrians, and that micromobility and e-bikes could be a good safety project after the Safe Streets For All Safety Action Plan was complete. It was noted that Commissioner Kowal was working on an e-bike ordinance.

9 Member Comments

None.

10 Distribution Items

A. Administrative Modification #2 to the FY2025-2029 Transportation Improvement Program for the County Barn Road Bike/Ped, Marco Island Collier Alternate Bike Lane, and Capital and Operating Assistance Transit projects

The item was distributed.

11. Next Meeting Date

November 25, 2024, 9:30 a.m. –Transportation Management Services Bldg. Main Conference Room, 2885 S. Horseshoe Dr., Naples, FL, 34104 – in person.

12. Adjournment

Ms. Lantz adjourned the meeting at 11:10 a.m.

EXECUTIVE SUMMARY
COMMITTEE ACTION
ITEM 7A

Review and Comment on FDOT's Draft FY 2026-2030 Work Program

OBJECTIVE: To provide the committee the opportunity to review and comment on FDOT's Draft FY 2026-2030 Work Program.

CONSIDERATIONS: FDOT has just released the first draft of the FY 2026-2030 Work Program, shown in **Attachment 1**. FDOT is still working to develop the Summary of Changes report. MPO staff will distribute it at the meeting if it is available.

At the December MPO Board meeting, FDOT will show a video for the FY2026 – FY2030 Draft Tentative Work Program and address any questions.

FDOT's Formal (in-person) Presentation will occur at both the Southwest Area Office (Ft Myers) and District One Headquarters (Bartow) simultaneously with the Virtual (self-guided online) Public Hearing on Wednesday, December 11, 2024 from 10:00 a.m. to 12:00 p.m. An assisted in-person appointment with FDOT can be arranged between Monday, December 9, 2024 and Friday, December 13, 2024.

Below are pertinent links:

- [FDOT 5 Year Work Program \(youtube.com\)](#)
- [FDOT - WP Public Hearings](#)

STAFF RECOMMENDATION: Provided for review and comment.

Prepared By: Anne McLaughlin, MPO Director

ATTACHMENTS:

1. FDOT's Draft Tentative Work Program for FY 2026-2030

DISTRICT 1



TENTATIVE WORK PROGRAM PUBLIC HEARING REPORT

FISCAL YEAR 2026 TO FISCAL YEAR 2030



COLLIER COUNTY DETAIL REPORT

AS OF **11/14/2024 9:15 PM** SUBJECT TO CHANGE

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 1
PROJECTS FUNDED JULY 1, 2025 TO JUNE 30, 2030
VISIT US AT WWW.FDOT.GOV/WPPH/DISTRICT1

Draft Tentative Five-Year Work Program Public Hearing Detail Report - As of November 14, 2024

July 1, 2025 through June 30, 2030

Florida Department of Transportation - District One

COLLIER COUNTY**Highways****000151-1 - TOLL OPERATIONS EVERGLADES PARKWAY ALLIGATOR ALLEY**

Type of Work: TOLL PLAZA

Phase	Fund Code	2026	2027	2028	2029	2030
Operations	TO02	\$6,113,401	\$6,417,247	\$6,530,277	\$6,718,651	\$6,900,479
Total for Project 000151-1		\$6,113,401	\$6,417,247	\$6,530,277	\$6,718,651	\$6,900,479

412666-1 - COLLIER COUNTY TSMCA

Type of Work: TRAFFIC CONTROL DEVICES/SYSTEM

Phase	Fund Code	2026	2027	2028	2029	2030
Operations	DDR	\$451,263	\$274,631	\$52,172		
	DITS	\$200,000	\$471,990			
Total for Project 412666-1		\$651,263	\$746,621	\$52,172		

413627-1 - CITY OF NAPLES TSMCA

Type of Work: TRAFFIC CONTROL DEVICES/SYSTEM

Phase	Fund Code	2026	2027	2028	2029	2030
Operations	DDR	\$141,902	\$114,403	\$153,459		
	DITS		\$33,117			
Total for Project 413627-1		\$141,902	\$147,520	\$153,459		

417540-5 - SR 29 FROM CR 846 E TO N OF NEW MARKET ROAD W

Type of Work: NEW ROAD CONSTRUCTION

Phase	Fund Code	2026	2027	2028	2029	2030
Right of Way	ART	\$7,821,000				
	FINC	\$6,000,000				
Railroad & Utilities	ART	\$2,000,000				
	FINC		\$11,052,000			
Construction	DIH		\$53,100			
	FINC		\$72,728,585			
Environmental	FINC		\$500,000			
Total for Project 417540-5		\$15,821,000	\$84,333,685			

417540-6 - SR 29 FROM N OF NEW MARKET RD TO SR 82

Type of Work: ADD LANES & RECONSTRUCT

Phase	Fund Code	2026	2027	2028	2029	2030
Right of Way	FINC	\$301,403				
Railroad & Utilities	FINC	\$576,000				
Construction	DIH		\$159,300			
	FINC		\$57,655,547			
Environmental	FINC	\$450,000				
Total for Project 417540-6		\$1,327,403	\$57,814,847			

Draft Tentative Five-Year Work Program Public Hearing Detail Report - As of November 14, 2024

July 1, 2025 through June 30, 2030

Florida Department of Transportation - District One

COLLIER COUNTY**Highways****425843-3 - I-75 (SR 93) AT SR 951 (COLLIER BLVD INTERCHANGE)**

Type of Work: LANDSCAPING

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	DS		\$1,467,684			
Total for Project 425843-3			\$1,467,684			

435110-2 - OLD US 41 FROM US 41 TO LEE / COLLIER COUNTY LINE

Type of Work: ADD LANES & RECONSTRUCT

Phase	Fund Code	2026	2027	2028	2029	2030
Preliminary Engineering	SU			\$3,001,000		
Total for Project 435110-2				\$3,001,000		

435389-1 - ALLIGATOR ALLEY FIRE STATION @ MM63

Type of Work: MISCELLANEOUS STRUCTURE

Phase	Fund Code	2026	2027	2028	2029	2030
Capital	DSB2	\$1,500,000	\$1,500,000			
Total for Project 435389-1			\$1,500,000			

437103-1 - COLLIER TMC OPS FUND COUNTY WIDE

Type of Work: OTHER ITS

Phase	Fund Code	2026	2027	2028	2029	2030
Operations	DDR	\$79,500	\$100,500	\$100,500	\$100,500	\$100,500
Total for Project 437103-1			\$100,500	\$100,500	\$100,500	\$100,500

437908-1 - SR 45 (US 41) FROM GOLDEN GATE PARKWAY TO 5TH AVENUE SOUTH

Type of Work: FLEXIBLE PAVEMENT RECONSTRUCT.

Phase	Fund Code	2026	2027	2028	2029	2030
Preliminary Engineering	DDR		\$5,300,000			
Total for Project 437908-1			\$5,300,000			

437925-1 - SIGNAL TIMING COUNTY ROADS AT VARIOUS LOCATIONS

Type of Work: TRAFFIC SIGNAL UPDATE

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	CARB	\$783,524				
Total for Project 437925-1			\$783,524			

Draft Tentative Five-Year Work Program Public Hearing Detail Report - As of November 14, 2024

July 1, 2025 through June 30, 2030

Florida Department of Transportation - District One

COLLIER COUNTY**Highways****440436-1 - ORCHID DRIVE SIDEWALK AND BIKE LANE CONNECTION**

Type of Work: BIKE LANE/SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Preliminary Engineering	SU	\$45,362				
Construction	SU			\$349,407		
Total for Project 440436-1		\$45,362		\$349,407		

440437-2 - SOUTH GOLF DR FROM GULF SHORE BLVD TO W US 41

Type of Work: BIKE LANE/SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	SU	\$2,860,749				
	TALT	\$120,000				
Total for Project 440437-2		\$2,980,749				

440441-1 - AIRPORT PULLING RD FROM VANDERBILT RD TO IMMOKALEE RD

Type of Work: ADD THRU LANE(S)

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	CIGP	\$1,286,906				
	LF	\$4,928,100				
	TRIP	\$1,008,032				
	TRWR	\$2,633,162				
Total for Project 440441-1		\$9,856,200				

441512-1 - SR 45 (US 41) FROM N OF OLD US 41 TO S OF GULF PARK DR

Type of Work: RESURFACING

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	ACNR		\$7,061,289			
	CM		\$2,180,274			
	DS		\$678,071			
	DSB2		\$2,906,644			
	SA		\$11,082,976			
Total for Project 441512-1			\$23,909,254			

443375-3 - COLLIER COUNTY LAKE TRAFFORD ROAD SIDEWALK AND BIKE LANES

Type of Work: SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	CARU	\$700,872				
	TALU	\$98,588	\$1,000			
Total for Project 443375-3		\$799,460	\$1,000			

Draft Tentative Five-Year Work Program Public Hearing Detail Report - As of November 14, 2024

July 1, 2025 through June 30, 2030

Florida Department of Transportation - District One

COLLIER COUNTY**Highways****443375-4 - COLLIER COUNTY LAKE TRAFFORD ROAD SIDEWALK AND BIKE LANES**

Type of Work: SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	TALT	\$571,675				
	TALU	\$1,000				
Total for Project 443375-4		\$572,675				

445460-1 - CAXAMBAS COURT / ROBERTS BAY REPLACEMENT STRUCTURE #034112

Type of Work: BRIDGE REPLACEMENT

Phase	Fund Code	2026	2027	2028	2029	2030
Railroad & Utilities	GFBR		\$1,150,000			
	LF		\$350,000			
Construction	GFBR		\$6,196,551			
	LF		\$2,077,020			
Total for Project 445460-1			\$9,773,571			

446251-1 - TRAVEL TIME DATA COLLIER COUNTY ITS

Type of Work: ITS COMMUNICATION SYSTEM

Phase	Fund Code	2026	2027	2028	2029	2030
Capital	SU		\$700,000			
Total for Project 446251-1			\$700,000			

446341-1 - GOODLETTE FRANK RD FROM VANDERBILT RD TO IMMOKALEE RD

Type of Work: ADD LANES & RECONSTRUCT

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	LF		\$2,750,000			
	TRIP		\$381,063			
	TRWR		\$2,368,937			
Total for Project 446341-1			\$5,500,000			

446451-1 - SR 45 (US 41) AT CR 886 (GOLDEN GATE PKWY)

Type of Work: INTERSECTION IMPROVEMENT

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	SU		\$1,799,881			
Total for Project 446451-1			\$1,799,881			

446550-2 - SHADOWLAWN ELEMENTARY - SRTS

Type of Work: SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	SR2T	\$99,943				
Total for Project 446550-2		\$99,943				

Draft Tentative Five-Year Work Program Public Hearing Detail Report - As of November 14, 2024

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Florida Department of Transportation - District One

COLLIER COUNTY**Highways****448069-1 - WIGGINS PASS SIDEWALK FROM VANDERBILT DR TO US 41**

Type of Work: SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	CARU		\$856,085			
	SU		\$1,392,542			
	TALU		\$694,926			
Total for Project 448069-1			\$2,943,553			

448126-2 - GOODLETTE - FRANK RD SIDEWALKS - VARIOUS LOCATIONS

Type of Work: SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	SU	\$1,171,926				
	TALU	\$338,697				
Total for Project 448126-2		\$1,510,623				

448128-2 - PINE ST SIDEWALKS FROM BECCA AVE TO US 41

Type of Work: SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	SU	\$270,511				
Total for Project 448128-2		\$270,511				

448129-1 - NAPLES MANOR SIDEWALK - VARIOUS LOCATION 4 SEGMENTS

Type of Work: SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	CARB	\$1,082,769				
	CARU	\$14,600				
	SU	\$11,895				
	TALT	\$1,048,843				
	TALU	\$188,773				
Total for Project 448129-1		\$2,346,880				

448130-1 - GOLDEN GATE SIDEWALKS - VARIOUS LOCATIONS 4 SEGMENTS

Type of Work: SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Preliminary Engineering	SU	\$322,402				
Construction	TALT			\$1,203,952		
Total for Project 448130-1		\$322,402		\$1,203,952		

Draft Tentative Five-Year Work Program Public Hearing Detail Report - As of November 14, 2024

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Florida Department of Transportation - District One

COLLIER COUNTY**Highways****448131-1 - NAPLES SIDEWALKS ON 26TH AVE**

Type of Work: SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	CARU	\$140,613				
	SU	\$537,975				
Total for Project 448131-1		\$678,588				

449397-1 - VANDERBILT BEACH RD FROM AIRPORT RD TO LIVINGSTON RD

Type of Work: FEASIBILITY STUDY

Phase	Fund Code	2026	2027	2028	2029	2030
Planning	SU	\$431,000				
Total for Project 449397-1		\$431,000				

449484-1 - LAVERN GAYNOR ELEMENTARY SCHOOL - SAFE ROUTES TO SCHOOL

Type of Work: SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	SR2T		\$850,496			
Total for Project 449484-1			\$850,496			

449514-1 - 91ST AVE N SIDEWALK FROM VANDERBILT DR TO US 41

Type of Work: SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	CARB		\$246,686			
	SU		\$564,656			
	TALU		\$336,562			
Total for Project 449514-1			\$1,147,904			

449526-1 - ITS FIBER OPTIC AND FPL

Type of Work: ITS COMMUNICATION SYSTEM

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	SU	\$831,337				
Total for Project 449526-1		\$831,337				

449580-1 - ATMS RETIMING FOR ARTERIALS

Type of Work: ITS COMMUNICATION SYSTEM

Phase	Fund Code	2026	2027	2028	2029	2030
Capital	SU	\$881,900				
Total for Project 449580-1		\$881,900				

Draft Tentative Five-Year Work Program Public Hearing Detail Report - As of November 14, 2024

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Florida Department of Transportation - District One

COLLIER COUNTY**Highways****449581-1 - ITS VEHICLE DETECTION UPDATE**

Type of Work: ITS COMMUNICATION SYSTEM

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	CARU			\$523,381		
	SU			\$468,619		
Total for Project 449581-1				\$992,000		

451272-1 - SR 45 (US 41) FROM LEE COUNTY LINE TO N OF OLD US 41

Type of Work: PAVEMENT ONLY RESURFACE (FLEX)

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	DDR	\$4,653,980				
	DIH	\$5,150				
Total for Project 451272-1		\$4,659,130				

451276-1 - SR 29 FROM S OF I-75 TO N OF BRIDGE NO 030298

Type of Work: PAVEMENT ONLY RESURFACE (FLEX)

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	DDR		\$5,515,972			
	DIH		\$53,100			
Total for Project 451276-1			\$5,569,072			

451542-1 - IMMOKALEE SIDEWALKS

Type of Work: SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Preliminary Engineering	SU			\$182,000		
Construction	TALU					\$899,000
Total for Project 451542-1				\$182,000		\$899,000

451543-1 - BAYSHORE CRA SIDEWALK

Type of Work: SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Preliminary Engineering	SU	\$73,051				
Construction	SU			\$213,155		
Total for Project 451543-1		\$73,051		\$213,155		

452052-1 - EVERGLADES CITY PH4 BIKE/PED IMPROVEMENTS

Type of Work: BIKE LANE/SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Preliminary Engineering	SU			\$426,466		
Total for Project 452052-1				\$426,466		

Draft Tentative Five-Year Work Program Public Hearing Detail Report - As of November 14, 2024

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Florida Department of Transportation - District One

COLLIER COUNTY

Highways

452064-1 - MCCARTY ST FROM FLORIDIAN AVE TO CAROLINE AVE

Type of Work: SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Preliminary Engineering	SU			\$156,000		
Construction	CARU					\$755,000
	SU					\$171,000
Total for Project 452064-1				\$156,000		\$926,000

452065-1 - GOLDEN GATE CITY SIDEWALKS - 23RD PL SW & 45TH ST SW

Type of Work: SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Preliminary Engineering	SU			\$36,672		
Construction	SU					\$274,428
Total for Project 452065-1				\$36,672		\$274,428

452207-1 - VANDERBILT BEACH ROAD FROM GULF SHORE DRIVE TO US 41

Type of Work: BIKE PATH/TRAIL

Phase	Fund Code	2026	2027	2028	2029	2030
Preliminary Engineering	SU					\$101,000
Total for Project 452207-1						\$101,000

452208-1 - 106TH AVE N FROM VANDERBILT DR TO US 41

Type of Work: SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Preliminary Engineering	SU					\$73,000
Total for Project 452208-1						\$73,000

452209-1 - BALD EAGLE DR FROM SAN MARCO RD TO N COLLIER BLVD

Type of Work: BIKE LANE/SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	CARB		\$536,504			
	SU		\$930,777			
Total for Project 452209-1			\$1,467,281			

452210-1 - 109TH AVE N FROM VANDERBILT DR TO US 41

Type of Work: SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Preliminary Engineering	SU					\$73,000
Total for Project 452210-1						\$73,000

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COLLIER COUNTY**Highways****452211-1 - 108TH AVE N FROM VANDERBILT DR TO US 41**

Type of Work: SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Preliminary Engineering	SU			\$1,000		\$72,000
Total for Project 452211-1				\$1,000		\$72,000

452247-1 - IMMOKALEE RD FROM LIVINGSTON RD TO LOGAN BLVD

Type of Work: PAVE SHOULDERS

Phase	Fund Code	2026	2027	2028	2029	2030
Preliminary Engineering	CIGP	\$750,000				
	LF	\$750,000				
Construction	CIGP			\$5,586,573		
	LF			\$10,284,458		
	TRIP			\$4,624,331		
	TRWR			\$2,638		
Total for Project 452247-1		\$1,500,000		\$20,498,000		

452544-3 - I-75 FROM IMMOKALEE TO BONITA BEACH

Type of Work: ADD LANES & RECONSTRUCT

Phase	Fund Code	2026	2027	2028	2029	2030
Preliminary Engineering	MFF	\$4,740,000	\$584,748	\$1,810,930		
Right of Way	DIH	\$100,000				
	MFF	\$7,500,000				
Railroad & Utilities	MFF			\$2,000,000		
Design Build	MFF	\$515,000	\$3,186,000	\$102,517,621		
Total for Project 452544-3		\$12,855,000	\$3,770,748	\$106,328,551		

452544-4 - IMMOKALEE INTERCHANGE

Type of Work: ADD LANES & RECONSTRUCT

Phase	Fund Code	2026	2027	2028	2029	2030
Preliminary Engineering	MFF	\$6,100,000		\$2,338,448		
Right of Way	DIH	\$100,000				
	MFF	\$7,500,000				
Railroad & Utilities	LF			\$2,000,000		
	MFF			\$2,000,000		
Design Build	MFF	\$515,000	\$1,593,000	\$49,397,529		
Total for Project 452544-4		\$14,215,000	\$1,593,000	\$55,735,977		

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COLLIER COUNTY**Highways****452544-5 - I-75 FROM IMMOKALEE TO PINE RIDGE**

Type of Work: ADD LANES & RECONSTRUCT

Phase	Fund Code	2026	2027	2028	2029	2030
Preliminary Engineering	MFF	\$4,200,000				\$923,868
Right of Way	DIH	\$100,000				
	MFF	\$11,500,000				
Design Build	MFF	\$412,000				\$13,320,000
Total for Project 452544-5		\$16,212,000				\$14,243,868

452544-6 - I-75 FROM PINE RIDGE TO GOLDEN GATE

Type of Work: ADD LANES & RECONSTRUCT

Phase	Fund Code	2026	2027	2028	2029	2030
Preliminary Engineering	MFF	\$4,200,000				
Right of Way	DIH	\$100,000				
	MFF	\$9,500,000				
Design Build	MFF	\$103,000				
Total for Project 452544-6		\$13,903,000				

453415-1 - US 41 FROM 3RD AVE TO SR 84 INTERSECTION/MOBILITY IMPROVEMENTS PD&E

Type of Work: PD&E/EMO STUDY

Phase	Fund Code	2026	2027	2028	2029	2030
PD & E	SU		\$1,188,222			
Total for Project 453415-1			\$1,188,222			

453421-1 - 47TH AVE NE BRIDGE FROM EVERGLADES BLVD TO 20TH ST NE

Type of Work: NEW BRIDGE CONSTRUCTION

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	SU				\$4,810,000	
Total for Project 453421-1					\$4,810,000	

455927-1 - HARBOR DR & MOORING LINE DR BETWEEN US41 & CRAYTON RD

Type of Work: TRAFFIC SIGNAL UPDATE

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	SU					\$1,998,153
Total for Project 455927-1						\$1,998,153

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COLLIER COUNTY

Highways

455935-1 - GOLDENROD AVE OVER SMOKEHOUSE BAY BRIDGE #034116

Type of Work: BRIDGE REPLACEMENT

Phase	Fund Code	2026	2027	2028	2029	2030
Preliminary Engineering	LF		\$493,146			
	SA		\$25,000			
Construction	ACBZ				\$3,266,488	
	LF				\$1,069,963	
Total for Project 455935-1			\$518,146		\$4,336,451	

456013-1 - IMMOKALEE ROAD (CR846E) PAVED SHOULDERS IMPROVEMENTS - PHASE 4

Type of Work: PAVE SHOULDERS

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	SCRC	\$999,855				
Total for Project 456013-1		\$999,855				

456026-1 - SR 951 FROM NORTH OF MAINSAIL DR TO SOUTH OF TOWER ROAD

Type of Work: PAVEMENT ONLY RESURFACE (FLEX)

Phase	Fund Code	2026	2027	2028	2029	2030
Construction	FC5	\$283,196				
Total for Project 456026-1		\$283,196				

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COLLIER COUNTY

Maintenance

412574-1 - COLLIER COUNTY HIGHWAY LIGHTING

Type of Work: ROUTINE MAINTENANCE

Phase	Fund Code	2026	2027	2028	2029	2030
Bridge/Roadway/Contract Maintenance	D	\$546,466	\$562,865			
Total for Project 412574-1		\$546,466	\$562,865			

412918-2 - COLLIER COUNTY ASSET MAINTENANCE

Type of Work: ROUTINE MAINTENANCE

Phase	Fund Code	2026	2027	2028	2029	2030
Bridge/Roadway/Contract Maintenance	D	\$3,083,010	\$200,000			
Total for Project 412918-2		\$3,083,010	\$200,000			

413537-1 - NAPLES HIGHWAY LIGHTING DDR FUNDING

Type of Work: ROUTINE MAINTENANCE

Phase	Fund Code	2026	2027	2028	2029	2030
Bridge/Roadway/Contract Maintenance	D	\$206,751	\$212,956			
Total for Project 413537-1		\$206,751	\$212,956			

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COLLIER COUNTY **Miscellaneous**

448265-1 - PHASE 3 EVERGLADES CITY BIKE/PED MASTERPLAN
Type of Work: BIKE LANE/SIDEWALK

Phase	Fund Code	2026	2027	2028	2029	2030
Preliminary Engineering	SU	\$24,570				
	TALU	\$405,430				
Construction	CARU			\$142,814		
	SU			\$1,227,858		
Total for Project 448265-1		\$430,000		\$1,370,672		

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COLLIER COUNTY**Modal Development: Aviation****441784-1 - IMMOKALEE ARPT ENVIRONMENTAL STUDY FOR RUNWAY 9/27 EXTENSION**

Type of Work: AVIATION ENVIRONMENTAL PROJECT

Phase	Fund Code	2026	2027	2028	2029	2030
Capital	DDR	\$10,000				
	FAA	\$180,000				
	LF	\$10,000				
Total for Project 441784-1		\$200,000				

446353-1 - NAPLES MUNICIPAL AIRPORT SOUTH QUADRANT BOX AND T-HANGARS

Type of Work: AVIATION REVENUE/OPERATIONAL

Phase	Fund Code	2026	2027	2028	2029	2030
Administration	DDR		\$2,500,000			
	DPTO	\$2,500,000		\$2,500,000		
Total for Project 446353-1		\$2,500,000	\$2,500,000	\$2,500,000		

446360-1 - MARCO ISLAND EXED ARPT MAINTENANCE FACILITY

Type of Work: AVIATION REVENUE/OPERATIONAL

Phase	Fund Code	2026	2027	2028	2029	2030
Capital	DPTO	\$600,000				
	LF	\$150,000				
Total for Project 446360-1		\$750,000				

446385-1 - NAPLES MUNICIPAL AIRPORT EAST QUADRANT APRON CONSTRUCTION

Type of Work: AVIATION CAPACITY PROJECT

Phase	Fund Code	2026	2027	2028	2029	2030
Capital	DPTO	\$515,000				
	FAA	\$9,270,000				
	LF	\$515,000				
Total for Project 446385-1		\$10,300,000				

455456-1 - MARCO ISLAND EXECUTIVE AIRPORT MASTER PLAN

Type of Work: AVIATION CAPACITY PROJECT

Phase	Fund Code	2026	2027	2028	2029	2030
Capital	DPTO		\$38,889			
	FAA		\$700,000			
	LF		\$38,889			
Total for Project 455456-1			\$777,778			

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COLLIER COUNTY **Modal Development: Intermodal**

446358-1 - IMMOKALEE REGIONAL ARPT AIRPARK BLVD EXTENSION
Type of Work: AVIATION CAPACITY PROJECT

Phase	Fund Code	2026	2027	2028	2029	2030
Capital	DPTO				\$696,000	\$3,000,000
	LF				\$174,000	
Total for Project 446358-1					\$870,000	\$3,000,000

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COLLIER COUNTY**Modal Development: Transit****410120-1 - COLLIER COUNTY FTA SECTION 5311 OPERATING ASSISTANCE**

Type of Work: OPERATING/ADMIN. ASSISTANCE

Phase	Fund Code	2026	2027	2028	2029	2030
Operations	DU	\$581,826	\$657,432	\$404,525	\$530,000	\$784,255
	LF	\$581,826	\$657,432	\$404,525	\$530,000	\$784,255
Total for Project 410120-1		\$1,163,652	\$1,314,864	\$809,050	\$1,060,000	\$1,568,510

410139-1 - COLLIER COUNTY STATE TRANSIT BLOCK GRANT OPERATING ASSISTANCE

Type of Work: OPERATING FOR FIXED ROUTE

Phase	Fund Code	2026	2027	2028	2029	2030
Operations	DDR	\$1,278,095	\$1,313,107	\$1,352,500	\$1,393,076	\$1,434,868
	LF	\$1,278,095	\$1,313,107	\$1,352,500	\$1,393,076	\$1,434,868
Total for Project 410139-1		\$2,556,190	\$2,626,214	\$2,705,000	\$2,786,152	\$2,869,736

410146-1 - COLLIER COUNTY/BONITA SPRING UZA/FTA SECTION 5307 CAPITAL ASSISTANCE

Type of Work: CAPITAL FOR FIXED ROUTE

Phase	Fund Code	2026	2027	2028	2029	2030
Capital	FTA	\$4,550,109	\$4,741,514	\$6,590,514	\$6,595,220	\$6,794,680
	LF	\$1,137,527	\$1,185,379	\$1,647,629	\$1,648,805	\$1,698,670
Total for Project 410146-1		\$5,687,636	\$5,926,893	\$8,238,143	\$8,244,025	\$8,493,350

410146-2 - COLLIER COUNTY/BONITA SPRINGS UZA/FTA SECTION 5307 OPERATING ASSIST

Type of Work: OPERATING FOR FIXED ROUTE

Phase	Fund Code	2026	2027	2028	2029	2030
Operations	FTA	\$500,000	\$75,490	\$1,183,080	\$1,316,836	\$3,578,470
	LF	\$500,000	\$75,490	\$1,183,080	\$1,316,836	\$3,578,470
Total for Project 410146-2		\$1,000,000	\$150,980	\$2,366,160	\$2,633,672	\$7,156,940

434030-1 - COLLIER CO./BONITA SPRINGS UZA FTA SECTION 5339 CAPITAL ASSISTANCE

Type of Work: CAPITAL FOR FIXED ROUTE

Phase	Fund Code	2026	2027	2028	2029	2030
Capital	FTA	\$616,294	\$592,009	\$708,668	\$728,797	\$955,234
	LF	\$154,073	\$148,002	\$177,167	\$182,199	\$238,809
Total for Project 434030-1		\$770,367	\$740,011	\$885,835	\$910,996	\$1,194,043

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COLLIER COUNTY Modal Development: Transit

452749-1 - COLLIER AREA TRANSIT OPERATING ASSISTANCE CORRIDOR US 41
Type of Work: URBAN CORRIDOR IMPROVEMENTS

Phase	Fund Code	2026	2027	2028	2029	2030
Operations	DDR	\$78,845				\$491,530
	DPTO	\$412,635	\$491,530	\$491,530	\$491,530	
	LF		\$491,530	\$491,530	\$491,530	\$491,530
Total for Project 452749-1		\$491,480	\$983,060	\$983,060	\$983,060	\$983,060

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COLLIER COUNTY

Transportation Planning

439314-5 - COLLIER COUNTY MPO FY 2024/2025-2025/2026 UPWP
Type of Work: TRANSPORTATION PLANNING

Phase	Fund Code	2026	2027	2028	2029	2030
Planning	PL	\$828,086				
	SU	\$350,000				
Total for Project 439314-5		\$1,178,086				

439314-6 - COLLIER COUNTY MPO FY 2026/2027-2027/2028 UPWP
Type of Work: TRANSPORTATION PLANNING

Phase	Fund Code	2026	2027	2028	2029	2030
Planning	PL		\$828,086	\$828,086		
	SU		\$350,000	\$350,000		
Total for Project 439314-6			\$1,178,086	\$1,178,086		

439314-7 - COLLIER COUNTY MPO FY 2028/2029-2029/2030 UPWP
Type of Work: TRANSPORTATION PLANNING

Phase	Fund Code	2026	2027	2028	2029	2030
Planning	PL				\$828,088	\$828,088
	SU				\$450,000	\$450,000
Total for Project 439314-7					\$1,278,088	\$1,278,088

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Fund Codes

Federal	ACBZ - ADVANCE CONSTRUCTION (BRTZ)	ACNR - AC NAT HWY PERFORM RESURFACING	CARB - CARBON REDUCTION GRANT PGM
	CARU - CARB FOR URB. AREA > THAN 200K	CM - CONGESTION MITIGATION - AQ	DU - STATE PRIMARY/FEDERAL REIMB
	FAA - FEDERAL AVIATION ADMIN	FTA - FEDERAL TRANSIT ADMINISTRATION	GFBR - GEN FUND BRIDGE REPAIR/REPLACE
	PL - METRO PLAN (85% FA; 15% OTHER)	SA - STP, ANY AREA	SR2T - SAFE ROUTES - TRANSFER
	SU - STP, URBAN AREAS > 200K	TALT - TRANSPORTATION ALTS- ANY AREA	TALU - TRANSPORTATION ALTS- >200K
Local	LF - LOCAL FUNDS		
State	ART - ARTERIAL HIGHWAYS PROGRAMS	CIGP - COUNTY INCENTIVE GRANT PROGRAM	D - UNRESTRICTED STATE PRIMARY
	DDR - DISTRICT DEDICATED REVENUE	DIH - STATE IN-HOUSE PRODUCT SUPPORT	DITS - STATEWIDE ITS - STATE 100%.
	DPTO - STATE - PTO	DS - STATE PRIMARY HIGHWAYS & PTO	FC5 - OPEN GRADE FRICTION COURSE FC5
	FINC - FINANCING CORP	MFF - MOVING FLORIDA FOWARD	SCRC - SCOP FOR RURAL COMMUNITIES
	TRIP - TRANS REGIONAL INCENTIVE PROGM	TRWR - 2015 SB2514A-TRAN REG INCT PRG	

EXECUTIVE SUMMARY
COMMITTEE ACTION
ITEM 7B

Review and Comment on Draft Scope of Work for Joint Lee/Collier Regional Congestion Management Process (CMP) Element

OBJECTIVE: For the committee to review and comment on a draft Scope for the Joint Lee/Collier Regional CMP Element to be incorporated into each MPO's Long Range Transportation Plan (LRTP).

CONSIDERATIONS: The Lee and Collier MPOs are working together to develop a Scope of Services for a Regional Congestion Management Process (CMP) Element to be incorporated into each MPO's LRTP. (**Attachment 1**) The Regional CMP Element will address regional roadways within the Bonita Springs-Estero Urban Area that is part of the Lee County Metropolitan Planning Area (MPA), including Alico Road on the north and extending south to include Immokalee Road in Collier County. (**Attachment 2**) The Regional Roadway Network map approved by both MPO Boards in 2017 is shown in **Attachment 3**.

The regional coordination for this project helps fulfill commitments made during the discussions that came out of efforts by the Legislature last year to consolidate the two MPOs.

Staff will go over the draft scope to receive input at the meeting. The approval of the final scope will occur at the January 27th meeting.

STAFF RECOMMENDATION: Provided for committee review and comment.

ATTACHMENT(S):

1. Regional Congestion Management Process Element Proposed Scope of Services
2. Bonita Springs Urban Area / Regional CMP Study Area Boundary
3. Collier Lee Regional Roadway Network (2017)

Prepared By: Anne McLaughlin, MPO Director

REGIONAL CONGESTION MANAGEMENT PROCESS ELEMENT SCOPE OF SERVICES

Background

The federal government requires all urbanized areas to have in place a continuing, cooperative and comprehensive transportation (3-C) planning process as a condition to the receipt of federal capital or operating assistance. As part of this 3-C planning process the MPO is required to prepare and adopt a 20 year Long Range Transportation Plan (LRTP). The LRTP is made up of several components including the Freight and Goods Movement element, the Congestion Management Process (CMP) element, the Bicycle Pedestrian element and Transit element. This Scope of Services has been written for the update and development of the Congestion Management Process Element for the 2050 LRTP.

For this LRTP update, the two MPOs are developing a regional Congestion Management Process component of the CMP which will be included in both the Lee and Collier MPO plans. The regional CMP component is being developed to help the MPOs meet one of the commitments that was made as part of the consolidation discussions last year. In addition, this analysis is being done to help address commuting congestion during the peak hours between the two MPO urbanized areas.

Task 1 – Kickoff Meeting and Project Management

The Consultant will provide overall project management, QA/QC review of documents and provide support services as needed. Coordination between the two Lee and Collier Project Managers and the Consultant Project Manager will be conducted on a routine schedule to ensure management of the schedule, resolve any issues/questions and get timely review of the project deliverables. The Consultant will schedule a virtual meeting with the Lee and Collier MPO staff to discuss the scope, schedule and data/previous reports and studies needed for the update and development of the 2050 CMP Element.

Deliverables:

- Kick off meeting and meeting summary
- Project schedule with updates
- Periodic Teams coordination meetings

Task 2 – Update of the Current Regional Objectives, Performance Measures and Define the CMP Network

The Consultant will update the current regional objectives using the MPOs previous CMP as well as the current goals and objectives in the 2050 LRTP that is under development. This will also include a review of the performance measures that are currently being used to define how the multi-modal transportation system is operating and make recommended changes as needed.

The MPO staff is proposing that the CMP network for this update include the joint regional Lee and Collier roadway network, the most recent version that was approved by the Joint MPO Board's back in 2017 (attached). The separate regional component that will be included in both MPO plans will include the regional roadways that are within the portion of the Bonita urbanized area that is a part of the Lee County MPA down to Immokalee Road in Collier County. From the US census analysis, this equates to the area in Lee County where more than 50% of the commuters living in Lee County commute to the Bonita urbanized area. The Consultant will review and make recommendations to the two MPO's where the regional network needs to be revised to address any recent changes or planned changes to the roadway system. The CMP bicycle pedestrian network will follow the facilities on the regional roadway map as well as the SUN (Shared Use Network) facilities in Lee and Collier Counties. The transit network will follow the service routes and new potential routes consistent with the regional roadway network map as well.

Deliverables:

- Updated regional CMP objectives and performance measures
- Updated regional network maps and tables

Task 3 – Overview of Current CMP Policies, Procedures and Requirements

The Consultant will provide an overview and background of each of the MPOs CMP requirements and update the documentation, as necessary. This task will also include documenting the current programmed projects on the regional roadway network that are planned to be implemented to help address congestion and safety issues on the CMP network. Examples of these projects for inclusion include the US 41 and Bonita Beach Road displaced left that is programmed for design in FY 2026 and the I-75 and Pine Ridge Road DDI that is currently being designed.

Deliverables:

- Documentation and update of each MPOs CMP policies, procedures and requirements
- Develop table and map of the programmed congestion and safety improvements

Task 4: Identify Congested Corridors and Hot Spots and Document Potential Toolbox Solutions

Utilizing existing and prior studies, reports and databases, the Consultant will develop corridor level travel summaries of conditions. The summaries will also include information on peak hour bottlenecks to identify hot spot locations to focus on for identifying potential improvements. This task will include the analysis of non-re-occurring (crash, incidents, construction etc.) congestion and the impacts of that on the other regional facilities. The Consultant should use pictures, video, maps and any other visual data available to illustrate the issues that are experienced on the congested corridors and intersection hot spots.

The data sources that should be reviewed and used for this analysis includes the following:

- Prior Lee and Collier Congestion Management Process documents and projects
- Lee County Traffic System and Management Operations (TS&MO) Plan
- FDOT Districtwide LOS Analysis
- District One regional model runs to date (E+C and Alt 1 as of November 2024)
- Collier County Annual Update Inventory Report (AUIR)
- Lee County concurrency analysis
- Collier MPO origin and destination study
- RITIS
- FDOT Lee and Collier mobility profiles
- Crash analysis from the Lee and Collier MPO's High Injury Network (HIN) analysis as part of the SS4A projects. FDOT HIN analysis on state roads in Lee County
- Travel time data from BlueTOAD sensors and other sources
- Transit ridership, operational and coverage information from the TDP's and other recent studies
- Corridor and intersection analysis included in the I-75 Master Plan

This task will include conducting a regional origin and destination study focusing on peak hour commuter traffic between Lee and Collier Counties. The breakdown of trips will be by community/planning district and the analysis should be by one of the big data sources that is commonly used. The two MPO's are open to recommendations as to what is used but also how this data can be checked for accuracy as well. The origin and destination data will be used to recommend improvements and strategies.

Also as part of this task, the Consultant will develop a process to classify and address congestion and recommend an updated toolbox of projects and CMP Strategies to

address recurring and non-recurring congestion. The updated toolbox of projects and strategies should include generalized information on costs of implementation.

Deliverables:

- Corridor level travel condition summaries
- Identification of Intersection hot spots and bottlenecks
- Peak hour commuter origin and destination data between Lee and Collier counties
- Updated toolbox of projects and strategies to improve recurring and non-recurring congestion with generalized cost data

Task 5: Analyze Conditions and Develop Recommended Projects and Strategies for Potential Implementation by the MPO's

Using what comes out of task 4, as well as the toolbox of Congestion Management Process strategies, identify specific projects and strategies that will help reduce congestion on roadways and at intersections for implementation. This task will include developing an implementation schedule (short term, mid-term and long term), implementation responsibilities and costs at a planning level cost estimate. The recommended projects and strategies should include a mix of the following:

- Intelligent Transportation Systems (ITS)
- Transportation Demand Management (TDM)
- Operational improvements
- Capacity expansion
- Transit improvements
- Commuter services and van pools
- Technological improvements
- Bicycle/pedestrian and micromobility improvements

The identification of projects should include where the proposed fix needs further study and include that cost and responsibility for that analysis as well.

Deliverables:

- Identification of site specific projects and strategies to address congested locations with schedule, responsibility and planning level cost estimates

TASK 6: Develop a Prioritization Process to Identify a Prioritized List of Projects and Strategies for Implementation

The Consultant will, with the help of the MPO staff, identify the distinct types and amount of funding that is currently available to the MPOs for programming projects and strategies. The Consultant will develop a prioritization process with the input of the MPO staff and MPO committees to develop a list of prioritized projects to be included in the LRTP update for implementation.

Deliverables:

- Identification of available funding for projects and strategies and prioritization process
- List of prioritized projects, strategies and recommendations for both MPOs

TASK 7: Monitoring Strategy Effectiveness

This Task will address the monitoring of the effectiveness of strategies and projects that are implemented. As part of this task, the Consultant will review the MPO's processes and provisions to monitor and evaluate the effectiveness of the CMP strategies and projects that have been implemented to address congestion, and recommend ways to improve these provisions.

Deliverables:

- Technical Memorandum on findings and recommendations to improve and enhance the MPO's current practices to monitor the effectiveness of implemented strategies and recommendations.

Task 8: Public Involvement and MPO Committee Presentations

The Consultant will participate in the public involvement meetings that take place as part of the development of the Long Range Plan. In addition the Consultant will make presentations (or provide materials for MPO staff to present) and seek input at the MPOs Congestion Management meetings, TAC, CAC and MPO Board as needed. The total number of meetings estimated as part of this task is sixteen over the project time frame.

Deliverables:

- Summary of comments and recommendations received as part of the public involvement activities

Task 9: Develop the Draft and Final Congestion Management Elements Documentation

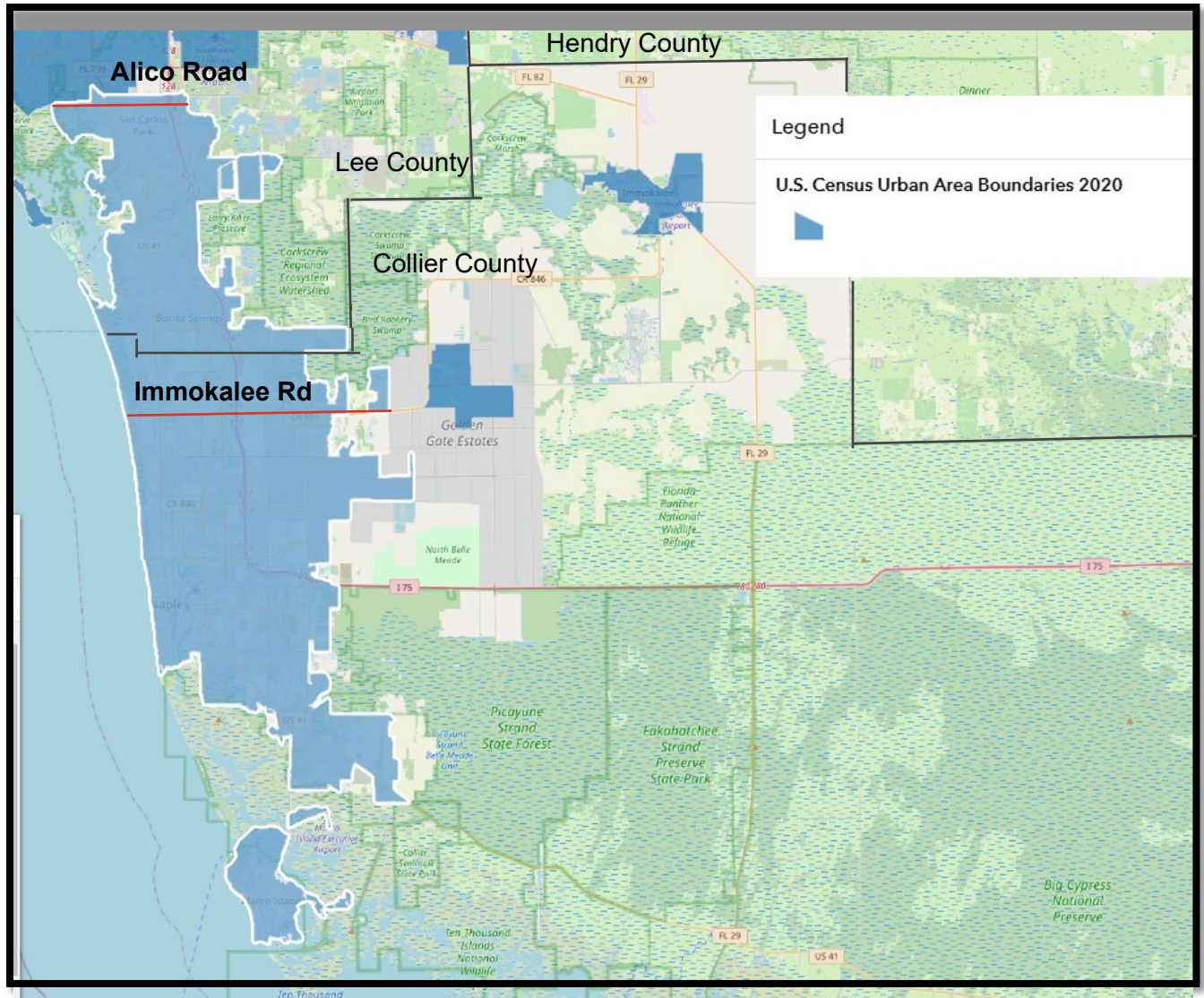
This task will include pulling together the documentation that has been done in the previous tasks and developing the updated congestion management elements for the Lee and Collier MPO's for inclusion in their Long Range Plans. This will also include a separate regional technical memorandum that will be included in both MPO plans. The CMP elements will include the documentation of the deliverables identified in each of the project tasks. The Consultant will compile and present the first draft of the 2040 CMP Element to the MPO's Traffic Management and Operations Committee, Technical Advisory Committee, Citizens Advisory Committee and the MPO Board. A final version of the 2050 CMP Element will be completed after input from the public, staff and the committees.

Deliverables:

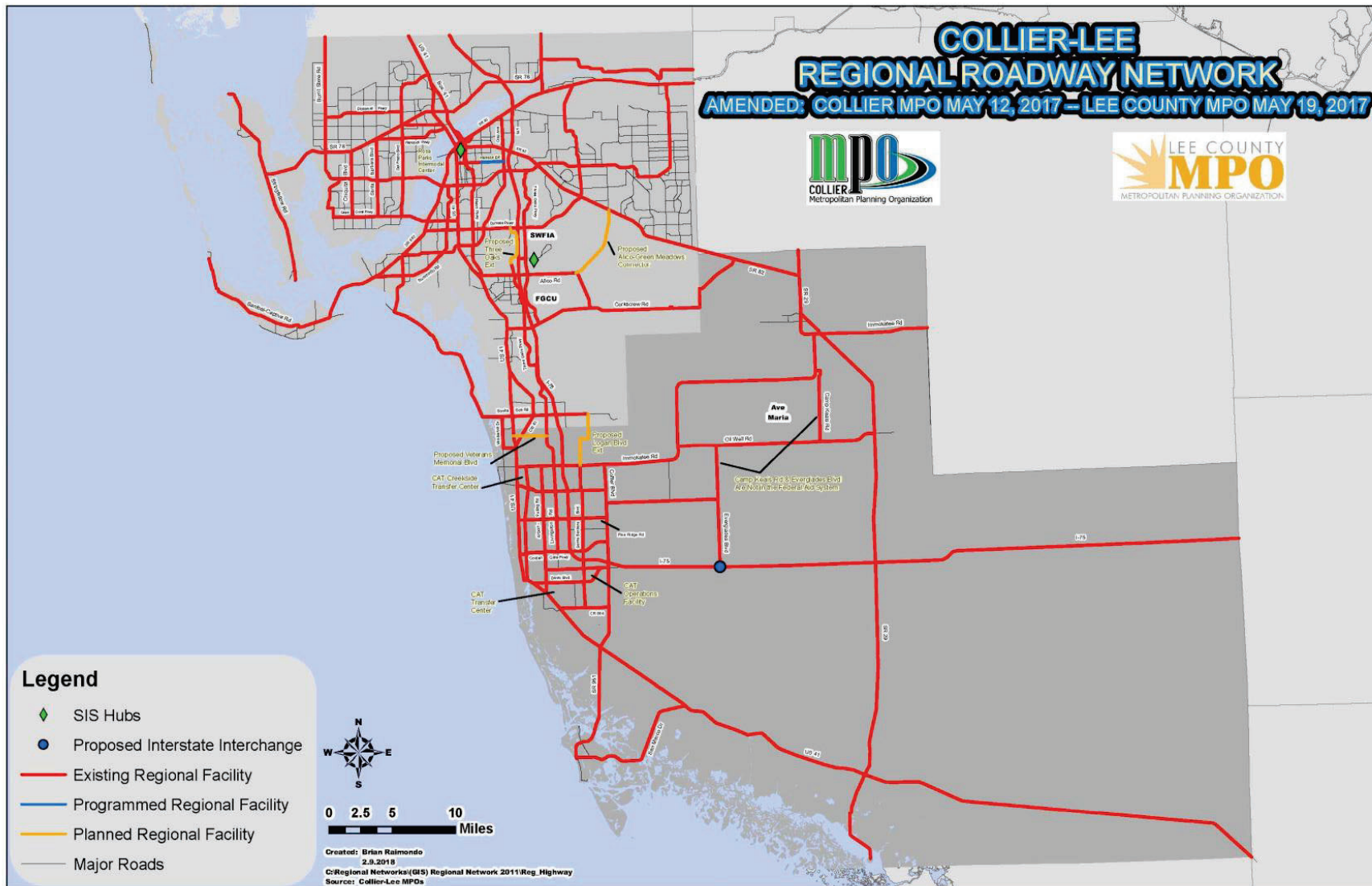
- Draft and final congestion management element documentation for inclusion on the 2050 LRTPs

Schedule and Budget

The Consultant will perform the scope tasks within twelve months of the Notice to Proceed. The budget for this project is \$120,000 for the Lee MPO and \$ 67,765 for the Collier MPO for FY2024/25. Collier MPO has an additional FY2025/26 allocation of \$155,000 for the Congestion Management Process update, some of which can be applied toward this Regional Element, if necessary.



Bonita Springs-Estero Urban Area - Lee/Collier Regional CMP Study Area



EXECUTIVE SUMMARY
REPORTS & PRESENTATIONS
ITEM 8A

Report on 2050 Long Range Transportation Plan (LRTP) – Status of Existing Plus Committed (E+C) Model Run, Needs Plan, Public Outreach and Next Steps

OBJECTIVE: To keep the committee informed about the regional travel demand modeling underway for the 2050 LRTP, development of the Needs Plan, public outreach and next steps.

CONSIDERATIONS: Work on the 2050 LRTP is well underway and involves close coordination between the MPO, FDOT and local agency staff in developing the Needs Plan. Jacobs Engineering has provided a report on the 2050 LRTP E+C Network and Needs Plan, shown in **Attachment 1**.

Staff will give a brief presentation that touches upon Jacobs' report, along with an update on public outreach activities and next steps at the committee meeting.

STAFF RECOMMENDATION: No action required; provided for informational purposes only.

Prepared By: Anne McLaughlin, MPO Director

ATTACHMENTS:

1. Jacobs Update on 2050 LRTP E+C Network and Needs Plan



November 25, 2024 – TAC/CAC Meetings

Alternative 1 – Roadway Needs

- FDOT provided the *revised* 2028 Existing plus Committed (E+C) deficiency analysis on 10/15/24 (map attached)
 - The MPO provided FDOT the *initial* 2028 E+C Network and the 2050 Socioeconomic (SE) data on 5/15/24. The *initial* 2028 E+C deficiency analysis was provided by FDOT on 8/28/24. As a reminder:
 - The 2028 E+C Network is made up existing and committed projects. Existing projects include all new roadway or capacity projects that have been implemented since 2019. Committed projects are those that are funded for construction through 2028.
 - Future SE data is the forecasted growth of population, employment, school enrollments, housing, etc. throughout the County by 2050. The Collier County Growth Management Plan requires that future infrastructure needs within the County be based on the University of Florida's Bureau of Economic and Business Research (BEBR) data mid-range (or medium) population projections (Policy 4.9, Future Land Use Element). Therefore, future SE data is based on the following to predict where growth in the County is likely by 2050:
 - 2050 BEBR medium population projections; and
 - Metro Forecasting Models, LLC forecasts of remaining growth (employment, housing, etc.) developed using a proprietary growth model
- The MPO provided the *revised* SE data to FDOT on 10/7/24. Revisions included corrections to the employment growth data. As a reminder:
 - FDOT used our 2028 E+C network and the revised 2050 SE data along with the same data from all of the MPOs and TPOs within D1 as inputs into their D1 Regional Planning Model or D1RPM. The 2028 E+C deficiency analysis results are attached (following map). The dark black, red, and orange, lines on this map show potential major congestion or deficiencies we could see in our County by 2050.
- Now that we have the final 2028 E+C deficiency analysis from FDOT, we will begin coordinating with FDOT on Alternative Model Runs to determine what our needs will be and then ultimately our cost feasible projects that could correct some of these deficiencies we are seeing.
- The first alternative will be Alternative 1 – Roadway Needs. The idea of this run is that we take the 2028 E+C deficiency results and place all potential improvements into the FDOT D1RPM model (irrespective of budget). These roadway needs or projects should address/relieve the most heavily impacted roadways. In other words, we feed the model a number of projects to turn those dark black, red, and orange lines to orange, yellow, or green.

Draft Needs List

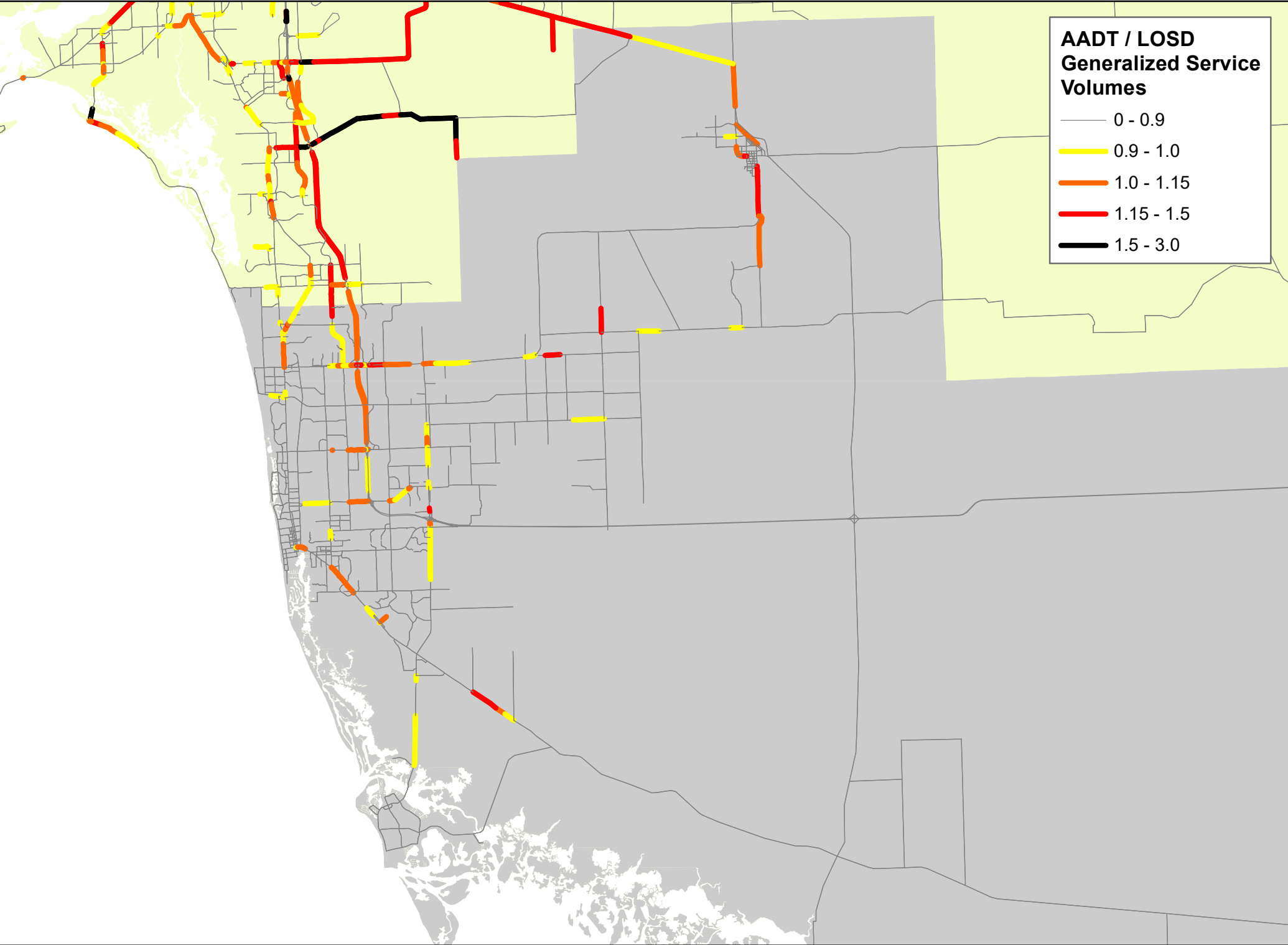
- Our consultant, Jacobs developed a draft needs list (table attached) to address the deficiencies identified in the 2028 E+C deficiency analysis.



Long Range Transportation Plan Update

- It's important to note that the roadway needs identified on this list are based on capacity-related roadway needs only (to relieve roadway congestion). The FDOT D1RPM model is a regional, high-level model programmed to recognize roadway deficiencies or congestion throughout the D1 region. It is not sensitive enough to recognize minor improvements such as intersection improvements, signal timing improvements, etc. Therefore, the Needs identified on the attached Needs list include roadway capacity projects such as roadway widening and new roadways. This list is not the full list of roadway needs for the LRTP, as non-capacity needs will be added throughout the LRTP roadway development process. Non-capacity roadway needs would include intersection improvements, signal timing/ITS improvements, bridge replacements/repairs, resurfacing, etc.
- The Draft Needs list for Alternative 1 was submitted to FDOT on 11/12/24. We anticipate having the results back from FDOT in December to present to you in January 2025.

Collier E + C Network with 2050 SE Data- Potential Deficiencies



2050 LRTP - Needs List DRAFT				
Project ID	FACILITY	FROM	TO	PROJECT DESCRIPTION
1	Benfield Road	Lords Way	City Gate Boulevard North	New 2-lane roadway in a 4-lane footprint.
2	Benfield Road	City Gate Boulevard North	US 41 (SR 90) (Tamiami Trail East)	New 2-lane roadway in a 4-lane footprint.
3	Big Cypress Parkway	Everglades Blvd north of I-75	Golden Gate Blvd	New 2-lane roadway.
4	Big Cypress Parkway	Golden Gate Blvd	Vanderbilt Beach Road Ext.	New 2-lane roadway.
5	Big Cypress Parkway	Vanderbilt Beach Road Ext.	Oil Well Road	New 2-lane roadway.
6	Big Cypress Parkway	Oil Well Road	Immokalee Rd	New 2-lane roadway.
7	Camp Keais Rd	Oil Well Road	Pope John Paul Blvd	Widen from 2 to 4 lanes.
8	Camp Keais Rd	Pope John Paul Blvd	Immokalee Road	Widen from 2 to 4 lanes.
9	City Gate Blvd Extension	Landfill Blvd	Wilson Blvd Ext	New 4-lane roadway.
10	Collier Blvd (SR 951)	Pine Ridge Rd	Golden Gate Blvd	Capacity Improvement or Parallel Facility.
11	Collier Blvd (SR 951)	South of Manatee Rd	North of Tower Rd	Widen from 4 to 6 lanes.
12	Collier Blvd Extension	Collier Blvd (CR 951) Northern Terminus	Lee/Collier County Line Logan Blvd	New 2-lane roadway.
13	Davis Blvd (SR 84)	Airport Pulling Rd	Santa Barbara Blvd	Widen from 4 to 6 lanes.
14	Everglades Blvd	I-75 (SR-93)	Golden Gate Blvd	Widen from 2 to 4 lanes.
15	Everglades Blvd	Golden Gate Blvd	Vanderbilt Bch Rd Ext	Widen from 2 to 4 lanes.
16	Everglades Blvd	Vanderbilt Bch Rd Ext	Randall Blvd	Widen from 2 to 4 lanes.
17	Everglades Blvd	Randall Blvd	South of Oil Well Road	Widen from 2 to 4 lanes.
18	Everglades Blvd	Oil Well Rd	43rd Ave NE	Widen from 2 to 4 lanes.
19	Golden Gate Blvd	Everglades Blvd	Desoto Blvd	Widen from 2 to 4 lanes.
20	Golden Gate Blvd	Desoto Blvd	Big Cypress Parkway	New 4-lane roadway.
21	Golden Gate Parkway	Livingston Rd		Overpass (GGP over Livingston)
22	Golden Gate Parkway	Livingston Rd	I-75 SB Ramps	Capacity Improvement or Parallel Facility.
23	Golden Gate Parkway	Santa Barbara Boulevard	Sunshine Boulevard	Widen from 4 to 6 lanes.
24	Goodlette-Frank Road	Vanderbilt Beach Road	Immokalee Road	Widen from 2 to 4 lanes.
25	Green Boulevard	Santa Barbara/ Logan Boulevard	Sunshine Boulevard	Widen from 2 to 4 lanes. (Future Study Area)
26	Green Boulevard Extension	CR 951	23rd Street SW	New 4-lane roadway. (Future Study Area)
27	Green Boulevard Extension	23rd St SW	Wilson Blvd Ext	New 2-lane roadway. (Future Study Area)
28	Green Boulevard Extension	Wilson Blvd Ext	Everglades Blvd	New 2-lane roadway. (Future Study Area)
29	Green Boulevard Extension	Everglades Blvd	Big Cypress Parkway	New 2-lane roadway. (Future Study Area)
30	I-75 (SR 93)	Everglades Blvd		New Partial Interchange. EB Off-Ramp and WB On-Ramp
31	I-75 (SR 93)	Vanderbilt Beach Rd		New Partial Interchange. NB On-Ramp and SB Off-Ramp
32	I-75 (SR-93)	Collier Blvd (CR 951)	SR 29	Widen from 4 to 6 lanes.
33	Immokalee Road	Lakeland Ave	Livingston Road	Capacity Improvement or Parallel Facility.
34	Immokalee Road	Strand Blvd	Northbrooke Rd	Capacity Improvement or Parallel Facility.
35	Immokalee Road	Logan Blvd	Rose Blvd	Capacity Improvement or Parallel Facility.
36	Immokalee Road	Collier Blvd	Bellaire Bay Dr	Capacity Improvement or Parallel Facility.
37	Immokalee Road	Bellaire Bay Dr	Wildwood Blvd	Capacity Improvement or Parallel Facility.
38	Immokalee Rd (CR 846)	Camp Keais Rd	Carver St	Widen from 2 to 4 lanes.
39	Immokalee Rd (CR 846)	SR 29	Airpark Blvd	Widen from 2 to 4 lanes.
40	Immokalee Rd	Collier Blvd (CR 951)		Overpass (Immokalee Rd over Collier Blvd)
41	Immokalee Rd	Wilson Blvd		Overpass (Immokalee Rd over Wilson Blvd)

2050 LRTP - Needs List DRAFT				
Project ID	FACILITY	FROM	TO	PROJECT DESCRIPTION
42	Keane Avenue	Inez Rd	Wilson Blvd Ext	New 2-lane roadway.
43	Little League Rd Extension	SR-82	Westclox St	New 2-lane roadway.
44	Livingston Road	Immokalee Rd	Carlton Lakes Blvd	Capacity Improvement or Parallel Facility.
45	Livingston Road	Entrada Ave	Learning Ln	Capacity Improvement or Parallel Facility.
46	Livingston Road	Veterans Memorial Blvd	Terry St (Lee County Line)	Widen from 4 to 6 lanes.
47	Logan Boulevard	Green Boulevard	Pine Ridge Rd	Widen from 4 to 6 lanes.
48	Logan Boulevard	Vanderbilt Beach Rd	Immokalee Rd	Widen from 2 to 4 lanes.
49	Logan Boulevard	Pine Ridge Rd	Vanderbilt Beach Rd	Widen from 2 to 4 lanes.
50	Oil Well Road / CR 858	Everglades Blvd	Oil Well Grade Rd	Widen from 2 to 6 lanes.
51	Oil Well Road / CR 858	Ave Maria Entrance	Camp Keais Road	Widen from 2 to 6 lanes.
52	Old US 41	US 41 (SR 45)	Lee/Collier County Line	Widen from 2 to 4 lanes.
53	Orange Blossom Drive	Airport Pulling Road	Livingston Road	Widen from 2 to 4 lanes.
54	Pine Ridge Road	Livingston Rd	Whippoorwill Rd	Capacity Improvement or Parallel Facility.
55	Pine Ridge Road	Whippoorwill Rd	I-75 NB Ramps	Capacity Improvement or Parallel Facility.
56	Randall Blvd	Immokalee Rd		Overpass (2 lanes WB Randall to WB Immokalee)
57	Randall Boulevard	8th St NE	Everglades Blvd	Widen from 2 to 6 lanes.
58	Randall Boulevard	Everglades Blvd	Desoto Blvd	Widen from 2 to 4 lanes.
59	Randall Boulevard	Desoto Blvd	Big Cypress Parkway	New 4-lane roadway.
60	Santa Barbara Boulevard	Painted Leaf Lane	Green Boulevard	Widen from 4 to 6 lanes.
61	SR 29 / North Main Street	North 9th St	Immokalee Dr	Widen from 2 to 4 lanes.
62	US 41 (SR 90) (Tamiami Trail)	Immokalee Rd	Imperial Golf Course Blvd	Capacity Improvement or Parallel Facility.
63	US 41 (SR 90) (Tamiami Trail)	10th Street South	Goodlette-Frank Rd	Capacity Improvement or Parallel Facility.
64	US 41 (SR 90) (Tamiami Trail)	Goodlette-Frank Rd	Riverpoint Dr	Capacity Improvement or Parallel Facility.
65	US 41 (SR 90) (Tamiami Trail)	Airport Pulling Rd	Rattlesnake Hammock Rd	Capacity Improvement or Parallel Facility.
66	US 41 (SR 90) (Tamiami Trail East)	Greenway Rd	6 L Farm Rd	Widen from 2 to 4 lanes.
67	US 41 (SR 90) (Tamiami Trail East)	Collier Blvd (SR 951)		Overpass (US 41 over Collier Blvd)
68	US 41 (SR 90) (Tamiami Trail East)	Immokalee Road		Overpass (US 41 over Immokalee Rd)
69	Vanderbilt Beach Road	Goodlette-Frank Road	Airport Pulling Road	Widen from 4 to 6 lanes.
70	Vanderbilt Beach Road Extension	Everglades Blvd	Desoto Blvd	New 2-lane roadway in a 4-lane footprint.
71	Vanderbilt Drive	Immokalee Rd	Woods Edge Parkway	Widen from 2 to 4 lanes.
72	Westclox Street Extension	Little League Road	West of Carson Road	New 2-lane roadway.
73	Wilson Blvd Extension	City Gate Boulevard Extension	Golden Gate Boulevard	New 4-lane roadway.
74	Wilson Blvd	Golden Gate Boulevard	Immokalee Rd	Widen from 2 to 4 lanes.
75	Bridge at 13th Street NW	North End at Vanderbilt Beach Road Extension		New Bridge over Canal.
76	Bridge at 18th Ave NE	Between Wilson Boulevard and 8th Street NE		New Bridge over Canal.
77	Bridge at 18th Ave NE	Between 8th Street NE and 16th Street NE		New Bridge over Canal.
78	Bridge at 47th Avenue NE	West of Everglades Boulevard		New Bridge over Canal.
79	Bridge at 62nd Avenue NE	West of 40th Street NE		New Bridge over Canal.
80	Bridge at Wilson Boulevard	South of 33rd Avenue NE		New Bridge over Canal.
81	Bridge at Wilson Boulevard, South End			New Bridge over Canal.

EXECUTIVE SUMMARY
DISTRIBUTION ITEMS
ITEM 10A

**Administrative Modification #3 to the FY2025-2029 Transportation Improvement Program -
Operating Assistance for a Transit project**

OBJECTIVE: For the committee to receive a copy of the third administrative modification made to the FY2025-2029 Transportation Improvement Program (TIP).

CONSIDERATIONS: The Florida Department of Transportation (FDOT) sent a letter (**Attachment 1**) with a State Transportation Improvement Program (STIP) Detail (**Attachment 2**) requesting an addition of funds to the following project:

- **FPN 410120-1** - Section 5311 FTA funds for Operating Assistance, replace the existing for FY25 with \$784,255 each of Federal (DU) and Local (LF) funds.

The TIP Administrative Modification signature page and project sheet are shown in **Attachment 3**.

STAFF RECOMMENDATION: That the committee receive a copy of the third administrative modification made to the FY2025-2029 TIP.

Prepared By: Sean Kingston, PMP, AICP

ATTACHMENTS:

1. FDOT Letter 11/13/24
2. STIP Detail
3. Administrative Modification No. 3 to the FY2025-2029 TIP (11/14/24)

**Florida Department of Transportation**RON DESANTIS
GOVERNOR605 Suwannee Street
Tallahassee, FL 32399-0450JARED W. PERDUE, P.E.
SECRETARY

November 13, 2024

Collier County MPO
ATTN: Mrs. Anne McLaughlin, Executive Director
2885 Horseshoe Dr S
Naples, FL 34104

RE: Request to Revise Fiscal Year (FY) 2024/25-2028/29 Transportation Improvement Program (TIP)

Dear Mrs. McLaughlin:

Florida Department of Transportation requests Collier County MPO revise the FY 2024/25-2028/29 TIP to reflect project changes as described below.

Project # **410120-1** received additional 5311 FTA funds and will require a TIP modification.

Please use the information below to revise the TIP accordingly:

FM#	Project Description	Length	Phase	Fund Source	Amount	FY
410120-1	COLLIER COUNTY FTA SECTION 5311 OPERATING ASSISTANCE	0.000 miles	OPERATIONS	DU LF	\$ 784,255.00 \$ 784,255.00	2025

As always, feel free to contact the Liaison Group at D1-Liaisons@dot.state.fl.us if you have any questions.

Sincerely,

DocuSigned by:
A handwritten signature in black ink that reads "Kristi A. Smith".

358572051DDE4C5
Kristi A. Smith, CPM, PLS
Community Liaison Manager

Cc: Wayne Gaither, FDOT

FLP: TRANSIT								
Project Description: COLLIER COUNTY FTA SECTION 5311 Item Number: 410120 1 OPERATING ASSISTANCE District: 01 County: COLLIER Type of Work: OPERATING/ADMIN. ASSISTANCE Project Length: 0.000 Extra Description: SECTION 5311 RURAL AND SMALL AREAS PARATRANSIT OPERATING								
		Fiscal Year						
Phase / Responsible Agency		<2025	2025	2026	2027	2028	>2028	All Years
OPERATIONS / MANAGED BY COLLIER COUNTY								
Fund Code: DU-STATE PRIMARY/FEDERAL REIMB		5,658,861	784,255	581,826	657,432	404,525	530,000	8,616,899
LF-LOCAL FUNDS		5,658,861	784,255	581,826	657,432	404,525	530,000	8,616,899
Phase: OPERATIONS Totals		11,317,722	1,568,510	1,163,652	1,314,864	809,050	1,060,000	17,233,798
Item: 410120 1 Totals		11,317,722	1,568,510	1,163,652	1,314,864	809,050	1,060,000	17,233,798
Project Totals		11,317,722	1,568,510	1,163,652	1,314,864	809,050	1,060,000	17,233,798
Grand Total		11,317,722	1,568,510	1,163,652	1,314,864	809,050	1,060,000	17,233,798

**TIP Administrative Modification #3 for MPO Executive Director Approval
to the FY 2025 through FY 2029 TIP**

<u>Action</u>	<u>FPN</u>	<u>Project Name</u>	<u>Description & Limits</u>	<u>Requested By</u>	<u>Fund</u>	<u>Phase</u>	<u>FY</u>	<u>Amount</u>
Add funds	410120-1	COLLIER COUNTY FTA SECTION 5311 OPERATING ASSISTANCE	N/A	FDOT	DU	CST	25	\$299,979
					LF			\$299,979

Total Project Cost: \$5,916,076

Responsible Agency: Managed by Collier County

TIP Reference Page: Appendix K – Amendments and Admin Mods

LRTP Reference Page: P6-23, Table 6-12

COLLIER METROPOLITAN
PLANNING ORGANIZATION

Approved By:



Date: 11/14/2024

Anne McLaughlin, MPO Executive Director

COLLIER MPO FY 2025 - 2029 TIP



410120-1	COLLIER COUNTY FTA SECTION 5311 OPERATING ASSISTANCE
Type of Work Description	OPERATING/ADMIN. ASSISTANCE
Responsible Agency	MANAGED BY COLLIER COUNTY
Project Description	
Project Length	0
SIS	No
2045 LRTP	P6-23, Table 6-12

<u>Fund</u>	<u>Phase</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Totals</u>
DU	OPS	784,255	581,826	657,432	404,525	530,000	\$2,958,038.00
LF	OPS	784,255	581,826	657,432	404,525	530,000	\$2,958,038.00
		1,568,510	1,163,652	1,314,864	809,050	1,060,000	\$5,916,076.00

COLLIER MPO FY 2025 - 2029 TIP



410120-1	COLLIER COUNTY FTA SECTION 5311 OPERATING ASSISTANCE
Type of Work Description	OPERATING/ADMIN. ASSISTANCE
Responsible Agency	MANAGED BY COLLIER COUNTY
Project Description	
Project Length	0
SIS	No
2045 LRTP	P6-23, Table 6-12

<u>Fund</u>	<u>Phase</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Totals</u>
DU	OPS	484,276	581,826	657,432	404,525	530,000	\$2,658,059.00
LF	OPS	484,276	581,826	657,432	404,525	530,000	\$2,658,059.00
		968,552	1,163,652	1,314,864	809,050	1,060,000	\$5,316,118.00



EXECUTIVE SUMMARY
DISTRIBUTION ITEMS
ITEM 10B

The Board of County Commissioners (BCC) Approved Installing Red-light Indicators at 20 Signalized Intersections

OBJECTIVE: For the committee to be informed that the BCC has approved the installation of red-light indicators at 20 high-crash intersections to assist red-light enforcement and improve safety.

CONSIDERATIONS: The BCC voted on 11/12/2024 to install red-light indicators (a/k/a “blue lights”) at 20 signalized intersections in Collier County to assist the Collier County Sheriff with red-light enforcement, at a total estimated cost of \$160,000. The 20 intersections are shown in **Attachment 1**.

The action resulted from the September 24, 2024 BCC meeting at which the BCC had directed County Traffic Operations staff to make a presentation on traffic signal timing, maintenance and operations and potential engineering solutions to reduce crashes at signalized intersections. One of the proposed improvements was to install red-light indicators at strategic locations. Staff worked with the County Sheriff’s office to identify 20 high-crash intersections, out of a total of 233 signalized intersections.

STAFF RECOMMENDATION: Distributed for informational purposes.

Prepared By: Anne McLaughlin, MPO Director

ATTACHMENTS:

1. List of Intersections Approved for Installation of Red-light Indicators

#	Intersections	# of Crashes			Enforceable Approaches					Amount
		Sept 22 - Aug 23	Sept 23 - Aug 24	Grand Total	NB	SB	EB	WB	QTY	
1	Golden Gate Pkwy / Santa Barbara Blvd	91	67	158		YES	YES		2	5,090.60
2	Vanderbilt Beach Rd / Livingston Rd	76	66	142	YES		YES	YES	3	7,635.90
3	Immokalee Rd / Collier Blvd	71	68	139		YES	YES		2	5,090.60
4	Vanderbilt Beach Rd / Collier Blvd	63	72	135		YES	YES	YES	3	7,635.90
5	Immokalee Rd / Livingston Rd	67	54	121	YES		YES		2	1,911.20
6	Golden Gate Pkwy / Livingston Rd	56	57	113			YES		1	2,545.30
7	Pine Ridge Rd / Livingston Rd	53	60	113	YES	YES	YES	YES	4	10,181.20
8	*Immokalee Rd / US 41 [state]	58	50	108				YES	1	755.60
9	Pine Ridge Rd / Collier Blvd	50	45	95		YES	YES	YES	3	7,635.90
10	Pine Ridge Rd / Airport Pulling Rd	47	45	92	YES	YES	YES	YES	4	10,181.20
11	*Davis Blvd / Collier Blvd [state]	35	50	85	YES	YES	YES	YES	4	9,181.20
	Golden Gate Pkwy / Collier Blvd	44	39	83	removed per County Directive					-
12	Immokalee Rd / Juliet Blvd	47	35	82		YES	YES	YES	3	7,635.90
13	Collier Blvd / Golden Gate Blvd	42	37	79	YES	YES		YES	3	7,635.90
14	*Rattlesnake Hammock Rd / US 41 [state]	52	25	77		YES	YES	YES	3	6,150.90
15	*Davis Blvd / Santa Barbara Blvd [state]	40	34	74	YES	YES	YES	YES	4	9,181.20
16	*Davis Blvd / Airport Pulling Rd [state]	41	33	74		YES	YES	YES	3	6,885.90
17	Pine Ridge Rd / Goodlette-Frank Rd	41	32	73		YES			1	2,545.30
18	Golden Gate Blvd / Wilson Blvd	32	39	71	YES	YES	YES	YES	4	10,181.20
19	Vanderbilt Beach Rd / Airport Pulling Rd	24	45	69		YES	YES	YES	3	7,635.90
20	Immokalee Rd & Logan Blvd	31	28	59			YES	YES	2	5,090.60
	Total	1061	981	2042	8	15	17	15	55	130,787.40

*Materials for State Roads to be provided by FDOT