

# TECHNICAL ADVISORY COMMITTEE

Lee County Metropolitan Planning Organization  
Thursday, October 5, 2023  
City of Cape Coral Public Works Building  
815 Nicholas Parkway East, Cape Coral, FL 33990  
**9:30 a.m.**



## AGENDA

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### Call to Order

### Roll Call

1. Public Comments on Items on the Agenda
2. LeeTran Report
3. FDOT Report

### New Business

4. \*Review and Approve the September 7, 2023 TAC Meeting Summary
5. \*Recommend MPO Adoption of the 2024 Highway Safety Targets (Ron Gogoi)
6. Presentation on the LeeTran Mobility on Demand Program (Dawn Huff)
7. Review and Comment on the Proposed Long Range Transportation Plan Amendments (Don Scott)
8. Review of FDOT's Resilience Action Plan Recommendations (Don Scott)

### Other Business

9. Public Comments on Items not on the Agenda
10. Announcements
11. Topics for next meeting
12. Information and Distribution Items

### Adjournment

\*Action Items    \*May Require Action

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# TECHNICAL ADVISORY COMMITTEE

Lee County Metropolitan Planning Organization  
Thursday, September 7, 2023  
City of Cape Coral Public Works Building  
815 Nicholas Parkway East, Cape Coral, FL 33990  
9:30 a.m.



## Meeting Minutes

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The meeting was called to order at approximately 9:30 a.m. by Chair Mike Cook.

### Roll Call

Those present introduced themselves. The roll was recorded by MPO staff. There was a quorum. Those members in attendance included Alicia Dixon with the Lee County Port Authority; Dawn Huff with LeeTran; Laura Dodd with Cape Coral; Nicole Monahan with the City of Fort Myers; Matt Noble with the Village of Estero; D'Juan Harris with the Charlotte County - Punta Gorda MPO; Sean Kingston with the Collier MPO; and Mike Cook with the Lehigh Acres Municipal Services Improvement District. Others in attendance included Don Scott and Ron Gogoi with the Lee County MPO; Victoria Peters and Amanda Tyner with FDOT; Steve Ludwinski with Corradino; and Andy Getch, Erik Schmidt, and Melody Matter with McCormick Taylor.

### Agenda Item #1 - Public Comments on Items on the Agenda

There were no public comments on items on the agenda.

### Agenda Item #2 – LeeTran Report

Ms. Dawn Huff with LeeTran provided the LeeTran report with updates on the South Transfer Station Park and Ride, Lehigh Park and Ride, ridership, and new staff.

### Agenda Item #3 – FDOT Report

Ms. Victoria Peters with FDOT provided the FDOT report with an update on the draft tentative Work Program cycle.

## New Business

### Agenda Item #4 - \*Review and Approval of the June 1, 2023 Meeting Summary

Mr. Matt Noble made the motion to approve the June 1, 2023 Meeting Summary. Ms. Laura Dodd seconded the motion. There were no objections, and the motion passed unanimously.

### Agenda Item #5 - \*Review and Approve the August 3, 2023 Joint TAC Meeting Summary

Mr. D'Juan Harris made the motion to approve the August 3, 2023 Meeting Summary. Ms. Laura Dodd seconded the motion. There were no objections, and the motion passed unanimously.

### Agenda Item #6 - \*Review and Approve the FY 2024 through FY 2028 Transportation Improvement Program (TIP) Roll Forward Amendments

Mr. Don Scott presented this agenda item for the review and approval of the FY 2024 through FY 2028 Transportation Improvement Program (TIP) Roll Forward Amendments. He reviewed the roll forward project information that was included in the agenda packet, [posted to the MPO website](#), and

shown as slides at the meeting. He asked if there were any questions. There were none. Chair Cook asked for a motion.

**Mr. Matt Noble made the motion to approve the FY 2024 through FY 2028 Transportation Improvement Program Roll Forward Amendments. Ms. Dawn Huff seconded the motion. There were no objections, and the motion passed unanimously.**

**Agenda Item #7 - \*Review and Approve an Amendment to the FY 2023 - FY 2027 TIP to Add a SR 31 Movable Bridge Safety Project**

Mr. Scott presented this agenda item for the review and approval of an Amendment to the FY 2023 through FY 2027 Transportation Improvement Program (TIP) to add a SR 31 Movable Bridge Safety Project. He reviewed the amendment information that was included in the agenda packet, [posted to the MPO website](#), and shown as a slide at the meeting. Chair Cook asked for a motion.

**Mr. D'Juan Harris made the motion to approve an Amendment to the FY 2023 through FY 2027 Transportation Improvement Program to add a SR 31 Movable Bridge Safety Project. Mr. Matt Noble seconded the motion. There were no objections, and the motion passed unanimously.**

**Agenda Item #8 - \*Review and Approve the Updated Public Involvement Plan**

Mr. Scott presented this agenda item for the review and approval of the Updated Public Involvement Plan (PIP). He reviewed the information that was provided in the agenda packet, [posted to the MPO website](#), and shown as slides at the meeting. Chair Cook asked for a motion. Ms. Dawn Huff asked about the TDP (transit development plan) portion. Mr. Scott explained the process and requirements, long range plan, and consistency. Chair Cook asked if there were any other questions, comments, or a motion.

**Ms. Dawn Huff made the motion to approve the updated Public Involvement Plan. Mr. Matt Noble seconded the motion. There were no objections, and the motion passed unanimously.**

**Agenda Item #9 - \*Approval of the SUN Trail Priorities**

Mr. Ron Gogoi presented this agenda item for the review and approval of the Shared-Use Nonmotorized (SUN) Trail Priorities. He noted the SUN Trail priorities were not taken to the BPC (Bicycle Pedestrian Coordinating Committee) due to the meeting cancellation resulting from Hurricane Idalia, but they would be taken to their September meeting and then to the MPO Board in October. He provided a Power Point presentation that can be viewed at the following link: [SUN Trail Priorities](#). He asked if there were any questions. The committee briefly discussed project leadership, bridge sidewalk funding, JYLP overpass, SUN Trail funding cycle, Work Program cycle, other funded JYLP projects, Cape projects, Lee MPO projects, other projects funded in 2025, Senate Bill 106, and bridge funding. Chair Cook asked for a motion.

**Mr. D'Juan Harris made the motion to approve the Shared-Use Nonmotorized (SUN) Trail Priorities. Ms. Nicole Monahan seconded the motion. There were no objections, and the motion passed unanimously.**

**Agenda Item #10 - \*Endorsement of the Aviation Priorities**

Mr. Gogoi presented this agenda item for the endorsement of the Aviation Priorities. He introduced Ms. Alicia Dixon with the Lee County Port Authority (LCPA) to answer any questions. Mr. Gogoi then reviewed the aviation priorities that were emailed to the committee, [posted to the MPO website](#), and are included in the Power Point presentation available at the following link: [Aviation Priorities](#). He

asked if there were any questions. The committee briefly discussed local funding, revenue bonds, new tower opening, additional runway, and customer satisfaction award. Chair Cook asked for a motion.

**Ms. Dawn Huff made the motion to endorse the Aviation Priorities. Mr. D'Juan Harris seconded the motion. There were no objections, and the motion passed unanimously.**

#### **Agenda Item #11 - \*Review and Approve the SS4A Safety Action Plan Scope of Services**

Mr. Scott presented this agenda item for the review and approval of the Safe Streets and Roads for All (SS4A) Safety Action Plan Scope of Services. He noted this was also supposed to go to the BPCC but did not because the meeting was cancelled. He added that it did go to the TMOC (Traffic Management and Operations Committee) and those comments were included in the updated scope. He reviewed the scope that was attached to the agenda packet, [posted to the MPO website](#), and shown as slides at the meeting. He asked if there were any questions. The committee discussed adding milestones, project time length, dashboard or website to track progress, performance measures, implementation grant, procuring funding for projects, changing requirements for grants, implementation on state roads, example of Charlotte County projects, direct recipient, intersection improvements on state highway systems, increased funding, scope focus on non-state roads, action plans being developed, incorporation into long range transportation plan, and congestion management plan. Chair Cook asked for a motion.

**Mr. D'Juan Harris made the motion to approve the Safe Streets for All Safety Action Plan Scope of Services. Mr. Matt Noble seconded the motion. There were no objections, and the motion passed unanimously.**

#### **Agenda Item #12 - Presentation on the District One Freight and Mobility Plan**

Ms. Peters introduced Ms. Amanda Tyner with FDOT who then presented this agenda item on the District One Freight and Mobility Plan. The Power Point presentation can be viewed at the following link: [Freight and Mobility Plan](#) The committee discussed sidewalks on Old Metro, providing the presentation to City of Fort Myers Councilmembers, Complete Streets, freight routes, presentation to the MPO Board, Amazon facility on Alico Road and future plans, alternate gas provisions, and testing autonomous vehicles.

### **Other Business**

#### **Agenda Item #13 - Public Comments on Items not on the Agenda**

There were no public comments on items not on the agenda.

#### **Agenda Item #14 – Announcements**

One announcement provided was a notice of the SR 31 public meeting being held on November 2, 2023.

#### **Agenda Item #15 - Topics for next meeting**

Mr. Scott suggested a presentation from LeeTran on mobility-on-demand for the next meeting.

#### **Agenda Item #16 - Information and Distribution Items**

There were no information and distribution items.

**The meeting was adjourned at approximately 11:00 a.m.**

**An audio recording of the meeting can be accessed here: [TAC September 7, 2023](#)**

**\*Action Items    †May Require Action**

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## RECOMMEND MPO ADOPTION OF THE 2024 HIGHWAY SAFETY TARGETS

**RECOMMENDED ACTION:** Recommend that the MPO Board adopt the same Highway Safety Performance Measure Targets (PM1) for 2024 consistent with FDOT.

State DOTs and MPOs are required to adopt Highway Safety Performance Measure (PM1) Targets annually. In Florida, the FDOT has been maintaining ‘zero’ as the target for the five (5) Highway Safety Performance Measures since the statewide targets were first established in 2018. For each of those years the Lee MPO supported the statewide targets by adopting the same targets and agreed to plan and program projects that once implemented are anticipated to make progress toward achieving the statewide “zero” targets. The PM1 statewide targets for 2024 were set by FDOT on August 31<sup>st</sup>.

At their October 5th meetings, the TAC and CAC will be asked to recommend that the MPO adopt the same targets as FDOT for its 2024 PM1 targets as shown below.

### 2024 STATEWIDE AND LEE MPO PM1 TARGETS

| PERFORMANCE MEASURES   | STATEWIDE TARGET<br>(2024) | MPO TARGET<br>(2024) |
|--|----------------------------|----------------------|
| Number of Fatalities   | 0                          | 0                    |
| Number of Serious Injuries                                     | 0                          | 0                    |
| Fatality Rate per 100 million Vehicle Mile Travelled (VMT)     | 0                          | 0                    |
| Serious Injuries per 100 Million Vehicle Miles Travelled (VMT) | 0                          | 0                    |
| Total Number of Non-motorized Fatalities and Serious Injuries  | 0                          | 0                    |

## **LEETRAN PRESENTATION ON MOBILITY ON DEMAND**

### **DISCUSSION ITEM:**

LeeTran is currently operating Mobility on Demand (MOD) programs in Bonita Springs and Lehigh Acres. The MOD model has been gaining popularity in use among public transit providers as the service allows more personalized service and flexibility.

LeeTran rolled out its first ever MOD initiative in 2022 in the Bonita Springs area and on March 2<sup>nd</sup> of this year they launched a second one in Lehigh Acres. ULTRA on Demand, as MOD is called in Lee County, supports LeeTran's fixed route service by allowing passengers to travel to destinations within the MPO area or to stops along the fixed route system to reach destinations outside the service area.

At the meeting, LeeTran staff will be providing a presentation on their MOD program and the progress the service has been making in Bonita Springs and Lehigh.

## **REVIEW AND COMMENT ON PROPOSED 2045 LONG RANGE TRANSPORTATION PLAN AMENDMENTS**

**RECOMMENDED ACTION:** Review proposed amendments to the 2045 Long Range Transportation Plan (LRTP).

The MPO staff is amending the 2045 LRTP to be voted on by the Board at an upcoming meeting to address changes to projects based on additional funding from the Moving Florida Forward Program, local funding commitments, and recent Federal and State appropriations. The proposed amendments are listed below and are shown in underline and strike through format on the attached Cost Feasible Tables.

The following changes are being proposed:

- Revise the limits of the SR 78 W. of Santa Barbara to 24<sup>th</sup> Avenue project to Burnt Store Road to 24<sup>th</sup> Avenue to address the local funding that is being used for the PD&E study within those limits. Also, adjust the funding to match what has been budgeted for the project.
- Revise the Burnt Store Road from Van Buren to the Charlotte County line design phase to now show this funded with the federal appropriation that was awarded to the County.
- Change the SR 31 from SR 80 to SR 78 project to adjust the phasing to account for the state appropriation funding and the Right-of-Way phased that is now funded.
- Revise the US 41 and Bonita Beach Road intersection project to include the design phase project funded with federal and local funds to match recent changes.
- Add in the widening of I-75 to eight lanes from the Collier County line to Corkscrew Road in the 2024 to 2027 time frame to match the Moving Florida Forward project. Also revise the I-75 managed lanes project currently shown in the Plan to match the typical section that has been shown in the recently completed I-75 South Corridor Master Plan.



Table 5-9: Cost Feasible Projects: State/Other Arterial/ Federal SU Funded Road Projects (\$1,000)

| Project Identifier | Road Name                                     | From                               | To                       | Improvement               | Phase | 2021-2025 | 2026-2030 | 2031-2035 | 2036-2045 | Total Cost (YOE) | Total Cost (PDC) | Funding Sources |
|--------------------|---|------------------------------------|--------------------------|---------------------------|-------|-----------|-----------|-----------|-----------|------------------|------------------|-----------------|
| S1                 | Countywide Signal System Updates, Final Phase |                                    |                          | ITS                       | PE    |           | \$1,500   | \$0       | \$0       | \$1,500          | \$1,200          | SU, SA, DDR     |
|                    | Countywide Signal System Updates, Final Phase |                                    |                          | ITS                       | CST   |           | \$10,730  | \$0       | \$0       | \$10,730         | \$8,000          | SU, SA, DDR     |
| S2                 | Metro Parkway                                 | South of Daniels Parkway           | Winkler Avenue           | Widen 4L to 6L/CFI        | ROW   | \$18,284  | \$0       | \$0       | \$0       | \$18,284         | \$18,284         | DDR, DS, DIH    |
|                    | Metro Parkway                                 | South of Colonial Blvd             | Winkler Avenue           | Widen 4L to 6L/CFI        | CST   |           | \$49,620  | 0         | \$0       | \$49,620         | \$37,700         | OA              |
|                    | Metro Parkway                                 | South of Daniels Parkway           | North of Daniels Parkway | CFI                       | CST   |           | \$27,620  | 0         | \$0       | \$27,620         | \$20,900         | OA              |
|                    | Metro Parkway                                 | North of Daniels Parkway           | South of Colonial Blvd.  | Widen 4L to 6L            | CST   |           | \$37,820  | 0         | \$0       | \$37,820         | \$28,650         | OA              |
| S3                 | Big Carlos Bridge Replacement Repayment       |                                    |                          | Reconstruct Bridge        | CST   | \$8,500   | \$16,500  | \$0       | \$0       | \$25,000         | \$21,000         | SU/SA           |
| S4                 | San Carlos Boulevard                          | Estero Blvd                        | Summerlin Road           | Intersection Improvements | CST   | \$8,206   | \$0       | \$0       | \$0       | \$8,206          | \$8,206          | SU/TALU         |
| S5                 | Old US 41                                     | Collier County Line                | Bonita Beach Road        | Add Lanes & Reconstruct   | PE    |           | \$2,640   | \$0       | \$0       | \$2,640          | \$2,110          | SU              |
|                    | Old US 41                                     | Collier County Line                | Bonita Beach Road        | Add Lanes & Reconstruct   | ROW   |           | \$5,800   | \$0       | \$0       | \$5,800          | \$4,880          | SU              |
|                    | Old US 41                                     | Collier County Line                | Bonita Beach Road        | Add Lanes & Reconstruct   | CST   |           | \$0       | \$22,170  | \$0       | \$22,170         | \$14,300         | SU              |
| S6                 | US 41 at Six Mile Cypress                     |                                    |                          | Intersection Improvements | PD&E  | \$1,500   | \$0       | \$0       | \$0       | \$1,500          | \$1,500          | DS/SU           |
|                    | US 41 at Six Mile Cypress                     |                                    |                          | Intersection Improvements | PE    |           | \$4,690   | \$0       | \$0       | \$4,690          | \$3,553          | OA              |
|                    | US 41 at Six Mile Cypress                     |                                    |                          | Intersection Improvements | ROW   |           | \$0       | \$7,560   | \$0       | \$7,560          | \$4,880          | OA              |
|                    | US 41 at Six Mile Cypress                     |                                    |                          | Intersection Improvements | CST   |           | \$0       | \$39,430  | \$0       | \$39,430         | \$29,870         | OA              |
| S7                 | SR78  | W. of Santa Barbara                | 24th Avenue              | Widen 4L to 6L            | PD&E  |           | \$0       | \$3,090   | \$0       | \$3,090          | \$2,190          | OA              |
|                    | SR 78   | W. of Santa Barbara Burnt Store Rd | 24th Avenue              | Widen 4L to 6L            | PE    |           | \$98,090  | \$9,270   | \$0       | \$9,270          | \$6,00577        | OA              |
|                    | SR 78   | W. of Santa Barbara                | 24th Avenue              | Widen 4L to 6L            | CST   |           | \$0       | \$0       | \$81,080  | \$81,080         | \$43,710         | OA              |
| S8                 | SR 78   | I-75                               | SR 31                    | Widen 2L to 4L            | PE    |           | \$3,080   | \$0       | \$0       | \$3,080          | \$2,330          | OA              |
|                    | SR 78   | I-75                               | SR 31                    | Widen 2L to 4L            | ROW   |           | \$0       | \$6,770   | \$0       | \$6,770          | \$4,370          | OA              |
|                    | SR 78   | I-75                               | SR 31                    | Widen 2L to 4L            | CST   |           | \$0       | \$25,860  | \$0       | \$25,860         | \$16,700         | OA              |
| S9                 | SR 78   | Old US 41                          | Slater Road              | Widen 4L to 6L            | PD&E  |           | \$0       | \$1,920   | \$0       | \$1,920          | \$1,360          | OA              |
|                    | SR 78   | Old US 41                          | Slater Road              | Widen 4L to 6L            | PE    |           | \$0       | \$0       | \$8,360   | \$8,360          | \$4,080          | OA              |
|                    | SR 78   | Old US 41                          | Slater Road              | Widen 4L to 6L            | CST   |           | \$0       | \$0       | \$50,400  | \$50,400         | \$27,200         | OA              |



| Project Identifier | Road Name                                | From                    | To                            | Improvement                       | Phase           | 2021-2025       | 2026-2030                   | 2031-2035           | 2036-2045        | Total Cost (YOE)            | Total Cost (PDC)            | Funding Sources   |
|--------------------|--|-------------------------|-------------------------------|-----------------------------------|-----------------|-----------------|-----------------------------|---------------------|------------------|-----------------------------|-----------------------------|---|
| S10                | Fowler Street                            | Metro/Fowler Cross over | Dr Martin Luther King Jr Blvd | Reconstruction                    | PD&E/PE/ROW/CST |                 | \$5,500                     | \$28,700            | \$0              | \$34,200                    | \$22,670                    | OA  |
| S11                | Burnt Store Road                         | Van Buren Parkway       | Charlotte County Line         | Widen 2L to 4L                    | PE              | \$4,500         | <del>\$8,090</del>          | \$0                 | \$0              | <del>\$8,090</del><br>4,500 | <del>\$6,130</del><br>4,500 | SU  |
|                    | Burnt Store Road                         | Van Buren Parkway       | Charlotte County Line         | Widen 2L to 4L                    | ROW             |                 | \$15,680                    | \$0                 | \$0              | \$15,680                    | \$13,514                    | SU  |
|                    | Burnt Store Road                         | Van Buren Parkway       | Janis Road                    | Widen 2L to 4L                    | CST             |                 | \$0                         | \$12,535            | \$0              | \$12,535                    | \$7,950                     | SU, LF  |
|                    | Burnt Store Road                         | Janis Road              | Durden Parkway                | Widen 2L to 4L                    | CST             |                 | \$0                         | \$14,700            | \$0              | \$14,700                    | \$9,300                     | SU, LF  |
|                    | Burnt Store Road                         | Durden Parkway          | Charlotte Co/Line             | Widen 2L to 4L                    | CST             |                 | \$0                         | \$15,900            | \$0              | \$15,900                    | \$10,100                    | SU, LF  |
| S12                | <del>SR 31</del>                         | <del>SR 80</del>        | <del>SR 78</del>              | <del>Widen 2L to 6L</del>         | <del>ROW</del>  |                 | <del>\$0</del>              | <del>\$23,780</del> | <del>\$0</del>   | <del>\$23,780</del>         | <del>\$16,400</del>         | OA  |
|                    | SR 31                                    | SR 80                   | SR 78                         | Widen 2L to 6L                    | CST             |                 | \$0                         | \$0                 | \$164,000        | \$164,000                   | \$80,000                    | OA  |
| S13                | Cape Coral Evacuation Study              |                         |                               | Access                            | Planning        | \$300           | \$0                         | \$0                 | \$0              | \$300                       | \$300                       | SU, LF  |
| S14                | US 41/Bonita Beach Road                  | Intersection            |                               | Intersection                      | PE              |                 | <del>\$3,190</del><br>2,800 | \$0                 | \$0              | <del>\$3,190</del><br>2,800 | <del>\$2,400</del><br>221   | OA  |
|                    | US 41/Bonita Beach Road                  | Intersection            |                               | Intersection                      | ROW             |                 | \$5,940                     | \$0                 | \$0              | 5,940                       | 4,500                       | OA, LF, SU  |
|                    | US 41/Bonita Beach Road                  | Intersection            |                               | Intersection                      | CST             |                 | \$0                         | \$26,800            | \$0              | 26800                       | 17,300                      | OA, LF, SU  |
| S15                | US 41/SR 78                              | Intersection            |                               | Intersection                      | PE              |                 | \$750                       | \$0                 | \$0              | 750                         | 570                         | OA  |
|                    | US 41/SR 78                              | Intersection            |                               | Intersection                      | CST             |                 | \$8,050                     | \$0                 | \$0              | 8050                        | 6,100                       | OA  |
| S16                | ACES Technology Support                  |                         |                               |                                   | Capital         |                 | \$5,000                     | \$9,000             | \$50,000         | \$64,000                    | \$33,900                    | OA, SU  |
| S17                | Transit Operations Congestion Management |                         |                               |                                   | OPS             |                 |                             |                     |                  |                             |                             | OA  |
| S18                | US 41 Caloosahatchee River Bridge        | Fort Myers              | North Fort Myers              | Sidewalk one side                 | PE*/CST         |                 | \$13,600                    | \$0                 | \$0              | \$13,600                    | \$10,800                    | SU, GFSU, OA, LF  |
| S19                | Major Intersections/Interchanges         |                         |                               | Operational & Safety Improvements | P/R/CST         |                 | \$400                       | \$10,000            | \$150,000        | \$170,000                   | \$88,300                    | OA, SU  |
| S20                | Cape Coral Bridge Reconstruction         |                         |                               | Bridge                            | CST             |                 | \$0                         | \$0                 | \$0              | \$0                         | \$0                         | BRTZ, SU, GFBZ, GFSU, GFBR, OA, SA, LF (see LC2 for LF) |
| S21                | I-75/Daniels Rest Area (N/S)             |                         |                               | Add 150 truck parking spaces      | PD&E            | \$1,500         | \$0                         | \$0                 | \$0              | \$1,500                     | \$1,500                     | CARB  |
| <b>Total Cost:</b> |  |                         |                               |                                   |                 | <b>\$42,790</b> | <b>\$225,810</b>            | <b>\$230,615</b>    | <b>\$503,840</b> | <b>\$1,033,055</b>          | <b>\$624,617</b>            |   |
| <b>Revenues:</b>   |  |                         |                               |                                   |                 | <b>\$42,790</b> | <b>\$226,600</b>            | <b>\$258,020</b>    | <b>\$538,910</b> | <b>\$1,066,320</b>          |                             |   |

**Project Phases** - PD&E: Project Development and Environment; PE: Project Engineering and Design; ROW: Right-of-Way; CST: Construction  
**Funding Sources** - SU: Federal Surface Transportation Program Urban Area funds >200,00; SA: Federal Surface Transportation Program any area; OA: State Other Arterial funding; DDR: State District Dedicated Revenue; LF: Local Funding; DIH: State District In-house  
**Other** - ACES: Automated, Connected, Electric & Shared Vehicle Technology





Table 5-10: Cost Feasible Projects: City of Bonita Springs Road Projects (\$1,000)

| Project Identifier | Road Name                  | From        | To             | Improvement    | Phase | 2021-2025 | 2026-2030          | 2031-2035       | 2036-2045        | Total Cost ( YOE)  | Total Cost (PDC)   |
|--------------------|----------------------------|-------------|----------------|----------------|-------|-----------|--------------------|-----------------|------------------|--------------------|--------------------|
| B1                 | US 41 at Bonita Beach Road |             |                | Intersection   | PE    |           | <u>\$1,980,700</u> | \$0             | \$0              | <u>\$1,980,700</u> | <u>\$1,500,530</u> |
|                    | US 41 at Bonita Beach Road |             |                | Intersection   | ROW   |           | \$5,000            | \$0             | \$0              | \$5,000            | \$3,800            |
|                    | US 41 at Bonita Beach Road |             |                | Intersection   | CST   |           | \$0                | \$11,200        | \$0              | \$11,200           | \$7,200            |
| B2                 | Bonita Beach Road          | Old US 41   | US 41          | Reconstruction | CST   |           | \$0                | \$42,930        | \$0              | \$42,930           | \$27,700           |
| B3                 | Sandy Lane Extension       | Strike Lane | Pelican Colony | New 2L         | PE    |           | \$0                | \$3,400         | \$0              | \$3,400            | \$1,650            |
|                    | Sandy Lane Extension       | Strike Lane | Pelican Colony | New 2L         | ROW   |           | \$0                | \$0             | \$22,730         | \$22,730           | \$10,660           |
|                    | Sandy Lane Extension       | Strike Lane | Pelican Colony | New 2L         | CST   |           | \$0                | \$0             | \$29,710         | \$29,710           | \$11,090           |
| <b>Total Cost:</b> |                            |             |                |                |       |           | <b>\$5,700</b>     | <b>\$57,530</b> | <b>\$52,440</b>  | <b>\$115,670</b>   | <b>\$62,630</b>    |
| <b>Revenues:</b>   |                            |             |                |                |       |           | <b>\$39,270</b>    | <b>\$58,090</b> | <b>\$200,861</b> | <b>\$298,221</b>   |                    |

Table 5-11: Cost Feasible Projects: City of Cape Coral Road Projects (\$1,000)

| Project Identifier | Road Name          | From               | To                  | Improvement             | Phase | 2021-2025            | 2026-2030       | 2031-2035       | 2036-2045        | Total Cost ( YOE)    | Total Cost (PDC)     |
|--------------------|--------------------|--------------------|---------------------|-------------------------|-------|----------------------|-----------------|-----------------|------------------|----------------------|----------------------|
| C1                 | Diplomat Parkway   | Burnt Store Road   | US 41               | 4L to 4L Limited Access | PE    |                      | \$0             | \$7,104         |                  | \$7,104              | \$4,580              |
|                    | Diplomat Parkway   | Burnt Store Road   | US 41               | 4L to 4L Limited Access | ROW   |                      | \$0             | \$10,840        |                  | \$10,840             | \$7,000              |
|                    | Diplomat Parkway   | Burnt Store Road   | US 41               | 4L to 4L Limited Access | CST   |                      | \$0             | \$0             | \$77,380         | \$77,380             | \$37,750             |
| C2                 | Chiquita Boulevard | Cape Coral Parkway | Pine Island Road    | Widen 4L to 6L          | PE    |                      | \$0             |                 | \$14,880         | \$14,880             | \$7,250              |
|                    | Chiquita Boulevard | Cape Coral Parkway | Pine Island Road    | Widen 4L to 6L          | ROW   |                      | \$0             | \$0             | \$43,920         | \$43,920             | \$21,400             |
|                    | Chiquita Boulevard | Cape Coral Parkway | Pine Island Road    | Widen 4L to 6L          | CST   |                      | \$0             | \$0             | \$129,850        | \$129,850            | \$63,300             |
| C3                 | NE 24th Avenue     | Pondella Road      | NE 28th Street      | Widen 2L to 4L          | PE    |                      | \$5,490         | \$0             | \$0              | \$5,490              | \$4,160              |
|                    | NE 24th Avenue     | Pondella Road      | NE 28th Street      | Widen 2L to 4L          | ROW   |                      | \$23,070        | \$0             | \$0              | \$23,070             | \$17,500             |
|                    | NE 24th Avenue     | Pondella Road      | NE 28th Street      | Widen 2L to 4L          | CST   |                      | \$0             | \$46,190        | \$0              | \$46,190             | \$29,800             |
| C4                 | NE 24th Avenue     | NE 28th Street     | Del Prado Boulevard | New 4L                  | PE    |                      | \$2,770         | \$0             | \$0              | \$2,770              | \$2,100              |
|                    | NE 24th Avenue     | NE 28th Street     | Del Prado Boulevard | New 4L                  | ROW   |                      | \$9,000         | \$10,500        | \$0              | \$19,500             | \$13,600             |
|                    | NE 24th Avenue     | NE 28th Street     | Del Prado Boulevard | New 4L                  | CST   |                      | \$0             | \$20,700        | \$0              | \$20,700             | \$13,400             |
| C5                 | SR 78              | Burnt Store Road   | 24th Avenue         | Widen 4L to 6L          | PD&E  | <u>\$2,250-4,500</u> | \$0             | \$0             | \$0              | <u>\$2,250-4,500</u> | <u>\$2,250-4,500</u> |
| <b>Total Cost:</b> |                    |                    |                     |                         |       | <b>\$4,500</b>       | <b>\$40,330</b> | <b>\$95,334</b> | <b>\$266,030</b> | <b>\$406,194</b>     | <b>\$224,090</b>     |
| <b>Revenues:</b>   |                    |                    |                     |                         |       | <b>\$4,500</b>       | <b>\$42,689</b> | <b>\$97,000</b> | <b>\$298,590</b> | <b>\$440,529</b>     |                      |

Project Phases - PD&E: Project Development and Environment; PE: Project Engineering and Design; ROW: Right-of-way Acquisition; CST: Project Construction





Table 5-15: Cost Feasible Projects: Strategic Intermodal System Projects (\$1,000)

| Project Identifier | Road Name | From                             | To              | Improvement    | Phase | 2021-2025        | 2026-2030        | 2031-2035        | 2036-2045          | Total Cost (YOE)   | Total Cost (PDC)   |
|--------------------|-----------|----------------------------------|-----------------|----------------|-------|------------------|------------------|------------------|--------------------|--------------------|--------------------|
| SIS1               | I-75      | at Daniels Parkway               |                 | Interchange    | PD&E  | \$2,828          | \$0              | \$0              | \$0                | \$2,828            | \$2,828            |
|                    | I-75      | at Daniels Parkway               |                 | Interchange    | DSB   | \$19,332         | \$0              | \$0              | \$0                | \$19,332           | \$19,332           |
| SIS2               | I-75      | at Colonial Boulevard            |                 | Interchange    | CST   | \$51,756         | \$0              | \$0              | \$0                | \$51,756           | \$51,756           |
| SIS3               | I-75      | Collier County Line Corkscrew Rd | SR 78-80        | Managed lanes  | PE    | \$0              | \$136,800        | \$0              | \$0                | \$136,800          | \$103,600          |
|                    | I-75      | Collier County Line Corkscrew Rd | SR 78-80        | Managed lanes  | ROW   | \$0              | \$0              | \$271,300        | \$0                | \$271,300          | \$175,030          |
|                    | I-75      | Collier County Line Corkscrew Rd | SR 78-80        | Managed lanes  | CST   | \$0              | \$0              | \$0              | \$1,125,900        | \$1,125,900        | \$549,200          |
|                    | I-75      | Collier County Line              | Corkscrew Rd    | Widen 6L to 8L | PE    | \$27,000         | \$0              | \$0              | \$0                | \$27,000           | \$27,000           |
|                    | I-75      | Collier County Line              | Corkscrew Rd    | Widen 6L to 8L | CST   | \$0              | \$578,000        | \$0              | \$0                | \$578,000          | \$469,918          |
| SIS4               | SR 31     | SR 80                            | SR 78           | Widen 2L to 6L | PE    | \$9,950          | \$0              | \$0              | \$0                | \$9,950            | \$7,540            |
| SIS4               | SR 31     | SR 80                            | SR 78           | Widen 2L to 6L | ROW   | \$20,050         | \$0              | \$0              | \$0                | \$20,050           | \$20,050           |
| SIS5               | SR 80     | SR 31                            | Buckingham Road | Widen 4L to 6L | PD&E  | \$0              | \$1,500          | \$0              | \$0                | \$1,500            | \$1,140            |
|                    | SR 80     | SR 31                            | Buckingham Road | Widen 4L to 6L | PE    | \$0              | \$0              | \$0              | \$4,500            | \$4,500            | \$2,195            |
| SIS6               | SR 82     | Alabama                          | Homestead Road  | Widen 4L to 6L | PE    | \$0              | \$0              | \$0              | \$2,189            | \$2,189            | \$1,068            |
| <b>Total Cost:</b> |           |                                  |                 |                |       | <b>\$130,916</b> | <b>\$716,300</b> | <b>\$271,300</b> | <b>\$1,132,589</b> | <b>\$2,251,105</b> | <b>\$1,430,657</b> |
| <b>Revenues:</b>   |           |                                  |                 |                |       | <b>\$130,916</b> | <b>\$716,300</b> | <b>\$271,300</b> | <b>\$1,132,589</b> | <b>\$2,251,105</b> |                    |

Project Phases - PD&E: Project Development and Environment; PE: Project Engineering and Design; ROW: Right-of-way Acquisition; CST: Project Construction

Table 5-16: Cost Feasible Projects: Federal TMA Urban Area Allocation Projects - Box funds (\$1,000)

| Project Identifier | Project Name                  | 2021-2025        | 2026-2030        | 2031-2035        | 2036-2045        | Total Cost       |
|--------------------|-------------------------------|------------------|------------------|------------------|------------------|------------------|
| M1                 | Traffic Operations Center Op. | \$ 230           | \$ 230           | \$ 230           | \$ 460           | \$ 1,150         |
| M2                 | Traffic Operations Projects   | \$ 4,770         | \$ 4,770         | \$ 4,770         | \$ 9,540         | \$ 23,850        |
| M3                 | Bus Replacements              | \$ 7,500         | \$ 7,500         | \$ 7,500         | \$ 15,000        | \$ 37,500        |
| M4                 | Bicycle Pedestrian Projects   | \$ 12,500        | \$ 12,500        | \$ 12,500        | \$ 25,000        | \$ 62,500        |
| <b>Total Cost</b>  |                               | <b>\$ 25,000</b> | <b>\$ 25,000</b> | <b>\$ 25,000</b> | <b>\$ 50,000</b> | <b>\$125,000</b> |

## **REVIEW OF FDOT'S RESILIENCE ACTION PLAN RECOMMENDATIONS**

### **DISCUSSION ITEM:**

FDOT produced a Resilience Action Plan (**Link:** [report\\_fdot\\_resilienceactionplan\\_final\\_spreads.pdf \(windows.net\)](#)) to assess the potential impacts of flooding, storms, and sea level rise on the State Highway System, and to identify strategies to improve the resiliency of transportation facilities. There is also a list of proposed resiliency projects on state roads and the list projects can be found here: [fdot-resilience-action-plan---appendix-a-\(project-list\).pdf \(windows.net\)](#).

## **INFORMATION AND DISTRIBUTION**

- a. Notice of the SR 31 from SR 80 to SR 78 Virtual Public Hearing – November 2, 2023 from 5:00 to 7:00pm.

Thu, Nov 2, 2023 5:00 PM - 7:00 PM EDT

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Thank you for registering for "State Road 31 from State Road 80 to State Road 78 Project Development and Environment Study Public Hearing".

Please send your questions, comments and feedback to: lhatchell@mrgmiami.com

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