

#### P.O. Box 150045, Cape Coral, Florida 33915-0045 • (239) 244-2220 • www.leempo.com

The Lee County Metropolitan Planning Organization (MPO) will hold a public hearing on January 21, 2022 at 9:00 a.m., at the Lee County Administration East Building located at 2201 Second Street in Room 118, to consider amendments to the 2045 Long Range Transportation Plan (LRTP) and an amendment to the Transportation Improvement Program. The amendments being considered for the LRTP include the following:

- Add the design, right-of-Way and construction project phases for the widening of Corkscrew Road from two to four lanes between Alico Road and Verdana Village. The design and right-of-way phases are included in the 2026 to 2030 time frame and the construction phases is included in the 2031 to 2035 time frame.
- Add in the list of the City of Fort Myers bicycle pedestrian projects consistent with the projects identified in the recently completed Fort Myers Bicycle Pedestrian Master Plan.
- Adjust project costs and project phases to match the Transportation Improvement Program and local Capital Improvement Program projects.
- Advance the design phase for the SR 31 project from SR 80 to SR 78 into the 2021-2025 time frame to match the FDOT Tentative Work Program.
- Extend the Hanson Street project limits from Fowler Street to Veronica Shoemaker to match the previously adopted Cost Feasible map and what was included in the transportation model.
- Revise the cost feasible map to match the amended project list.
- Add in a project identification column to provide a reference for reviewers that are not familiar with the local road names.

The MPO's Long Range Transportation Plan identifies the cost feasible projects for roads, transit and bicycle/pedestrian improvements through the year 2045. The proposed changes to the 2045 Cost Feasible Plan are attached and the changes are shown in underline and strike through format.

The MPO Board will also hold a public hearing to consider an amendment to the Transportation Improvement Program (TIP) to add the design phase for adding a sidewalk to the US 41 Caloosahatchee Bridge. The design is planned for the current fiscal year. The MPO's TIP includes the transportation projects that are funded with state and federal funds over the next five years. The proposed TIP amendment page that includes the project description and cost is attached. Additional information on the MPO Board meeting agenda can be found at www.leempo.com.

Hard copies of the documents are available by contacting the MPO offices at 239-244-2220. Written comments may be submitted by e-mail to <u>dscott@leempo.com</u>, faxed to (239)-790-2695 or mailed to P.O. Box 150045 Cape Coral, FL 33915-0045. Written comments received by the end of the business day on Thursday, January 20, 2022 will be presented to the MPO Board members on January 21, 2022, where formal approval will be decided. Public comments may also be made at the MPO Board meeting on January 21, 2022 at 9:00am at the Lee County Administration East Facility, 2201 Second Street, Room 118, Fort Myers, Florida.

Public participation is solicited without regard to race, color, national origin, sex, age, disability, religion, or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge) should contact Calandra Barraco with the Lee County MPO at 239-330-2243 or by email at <u>cbarraco@leempo.com</u> at least seven (7) days prior to the meeting. If you are hearing or speech impaired call (800) 955-8770 Voice / (800) 955-8771 TDD. 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 they have been discriminated against because of race, color, national origin, sex, age, disability, religion, or familial status may file a complaint with the Lee County MPO Title VI Coordinator, Calandra Barraco, at 239-330-2243, or in writing at P.O. Box 150045, Cape Coral, Florida 33915-0045.

Table 5-6: Bicycle Pedestrian Cost Feasible Project List

Jurisdiction	Roadway	Project Limits	Length	Facility	Phase	Cost	Notes
Fort Myers Beach	Estero Blvd	Phase 2	N/A	Replace SW Pavers	CST	\$469,322	
Fort Myers Beach	Estero Blvd	Phase 3	N/A	Replace SW Pavers	CST	\$413,194	
Bonita Springs	US 41	Bonita Beach Rd to Pelican Colony Blvd	4.30	Shared Use Path	PE + CST	\$4,793,873	
Bonita Springs	West Terry Street	Pine Avenue to Old US 41	0.25	Shared Use Path	CST	\$471,870	
Bonita Springs	Pauling/Pine Street	Pauling St: Pine Ave to Old US 41	0.22	Shared Use Path	CST	\$123,786	
Bonita Springs	Bonita Drive	Old US 41 to Streetsboro Lane	1.00	Shared Use Path	CST	\$370,021	
Bonita Springs	Cochran Street	Cochran: Pine Ave to Old US 41	0.20	Shared Use Path	CST	\$180,705	
Bonita Springs	East Terry Street	Imperial Pkwy to Lyles Road	0.17	Shared Use Path	CST	\$529,697	
Bonita Springs	East Terry Street	Lyles Road to Palm Bay Court	0.19	Shared Use Path	CST	\$783,482	
Bonita Springs	East Terry Street	Palm Bay Court to I-75	0.23	Shared Use Path	CST	\$822,547	
Cape Coral	Skyline Blvd	Cape Coral Pkwy to El Dorado Pkwy	0.93	Shared Use Path	CST	\$533,912	
Cape Coral	Gator Circle	De Navarra to Ramsey	1.04	Sidewalk	CST	\$392,782	
Cape Coral	Gator Circle/Averill	Averill to De Navarra	0.82	Sidewalk	CST	\$449,385	
Cape Coral	SW 10th Street	Chiguita Blvd to Skyline Blvd	0.97	Sidewalk	CST	\$561,600	
Cape Coral	Gator Circle	Ramsey to NE 37th Terrace	1.10	Sidewalk	CST	\$412,620	
Cape Coral	Gator Circle	NE 37th Terrace to Averill	1.43	Sidewalk	CST	\$529,661	
MPO	US 41	Magnolia Landing to Charlotte Co/L	1.45	Sidewalk	PE + CST	\$1,860,000	
MPO	US 41	Caloosahatchee Bridge	1.00	Sidewalk	PE	\$3,750,000	CST Funding other sources
	Pine Island Road	Stringfellow Rd to Veterans Blvd	5.47	Shared Use Path	CST	\$4,595,894	
Lee County	Alabama Rd	SR 82 to Paddock Street	2.20	Sidewalk	PE + CST	\$1,728,000	
Lee County	SW Pine Island	Veterans Pkwy to Santa Barbara Blvd	4.28	Shared Use Path	PE + CST	\$4,135,450	
MPO		Pine Ridge Rd to Winkler Rd	2.48	Shared Use Path	PE + CST	\$2,396,250	
Lee County	Summerlin Road	Morton Ave to Bonita Grande Drive	0.80	Shared Use Path	PE + CST	\$773,000	
Bonita Springs	E Terry St	Sanibel Causeway to McGregor Blvd	1.90	Shared Use Path	PE + CST	\$1,835,800	
Lee County	McGregor Blvd (SR 867)		11.90	Shared Use Path	PE + CST	\$11,500,000	
Lee County	North River Rd	SR 31 to Hendry County Lane Colonial Blvd to Pelican Preserve Blvd	0.64	Shared Use Path	PE + CST	\$617,600	
Lee County	Treeline Ave		1.10	Sidewalk	PE + CST	\$864,000	
Estero	Williams Road	Kings Road to Three Oaks Parkway	0.50	SUP & Sidewalk	PE + CST	\$942,000	
Estero	Corkscrew Road	Koreshan St. Park to US 41	0.50	Sidewalk	PE+CST	\$534,100	
Lee County	Gladiolus Drive	Maida Lane to US 41		Shared Use Path	PE+CST	\$2,415,000	
Lee County	Daniels Parkway	Commerce Drive to SR 82	2.50	Shared Use Path	PE+CST	\$724,300	
Lee County	Joel Blvd.	Ocean Park Drive to Tuckahoe Road	0.75		PE+CST PE+CST	\$124,300	
Fort Myers Beach	First/Crescent/Third & Fifth Streets	First Street to Estero Blvd	1.20	Sidewalks Sidewalk	PE + CST PE + CST	\$942,500	
Cape Coral	Hancock Bridge Pkwy	Ne 15th Place to City Limits	1.20				
Cape Coral	Garden Blvd	DeNavarra Pkwy to Del Prado Blvd.	0.70	Sidewalk	PE + CST	\$549,800	
Cape Coral	Andalusia Blvd.	Diplomat Pkwy. To End (north)	2.10	Sidewalk	PE + CST	\$1,649,400	
Cape Coral	SE 8th Street	Santa Barbara Blvd to Cultural Park Blvd	1.00	Sidewalk	PE + CST	\$785,500	
Cape Coral	SE 24th Avenue	Viscaya Pkwy to SE 15th Terrace	1.60	Sidewalk	PE + CST	\$1,256,700	
Cape Coral	Pondella Road	NE Pine Island Road to Hibiscus Drive	0.90	Sidewalk	PE + CST	\$636,200	TDD from Master Dise
Fort Myers <del>Projects</del>	Nuna Avenue	Ballard Road to Tice Street	<u>1.36</u>	Shared Use Path	PE + CST	\$676,936	TBD from Master Plan
Fort Myers	South/Highland/Canal Streets	Details in FM Bike Ped Plan	2.11	Bike Blvd./Bile Lns/SUP	PE + CST	\$877,864	
Fort Myers	McGregor Blvd.	US 41 to Colonial Blvd.	<u>3.36</u>	Bike Lanes	PE + CST	\$1,947,546	
Fort Myers	Challenger Blvd.	Colonial Blvd. to Six Mile Cypress Pkwy	<u>2.23</u>	Bike Lanes	PE + CST	\$663,780	
Fort Myers	Winkler Avenue	Colonial Blvd to Six Mile Cypress Parkway	<u>2.52</u>	Bike Lanes	PE + CST	\$730,000	
Update/Expand Wayfind	ling Plan and Implement				PE + CST	\$250,000	
Buffered Bike Lanes			3.00	Bike Lane		\$1,500,000	





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Bike Ped Safety Action Plan Countermeasures	TBD	

Total Available Revenues

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\$2,000,000 \$60,303,151 65,199,277 \$65,200,000



#### 5.4 Cost Feasible Roadway Projects

#### 5.4.1 Project Cost Assumptions

Planning-level cost estimates were developed for each roadway widening and intersection modification project using the FDOT District 1 Costing Tool Version 2.0 unless specific cost estimates had been developed through a Design or Engineering study.

#### Inflation Factors

Unit Cost estimates based on the FDOT District 1 Costing Tool are listed in FY 2019 dollars. Since the passage of SAFETEA-LU was signed into law in August 2005, MPOs have been required to develop a cost feasible LRTP using inflation rates provided by FDOT to reflect the future YOE dollars. Inflation factors are listed in **Table 5-7** by project phase and the corresponding time period that were used to convert project costs from 2019 dollars to the future YOE costs presented later in this chapter.

Time Period	Product Support Factor	Urban Right-of-Way Factor	Suburban and Rural Right-of-Way Factor	Construction Factor
2024-2025	1.189	1.189 <del>1.045</del>	1.189 <del>1.045</del>	1.189 <del>1.256</del>
2026-2030	<u>1.32</u> 1.250	<u>1.32</u> 1.189	<u>1.32</u> 1.160	<u>1.32 1.341</u>
2031-2035	<u>1.55-1.414</u>	<u>1.55 1.512</u>	<u>1.55 1.345</u>	<u>1.55 1.577</u>
2036-2045	<u>2.05</u> -1.600	<u>2.05</u> 2.196	<u>2.05</u> 1.684	<u>2.05</u> -1.855

#### Table 5-7: Inflation Factors

#### Roadway Costs

Where there were not more detailed cost estimates available from the local jurisdictions or FDOT, roadway construction unit costs were derived from the standard roadway typical sections and based on a per centerline mile basis as provided in Version 2.0 of the Costing Tool with Version 3.1 Costing Data. Costs for intersection, roundabout and interchange projects were also developed for the Costing Tool when local, more detailed data, was not available and are included as a per intersection cost.

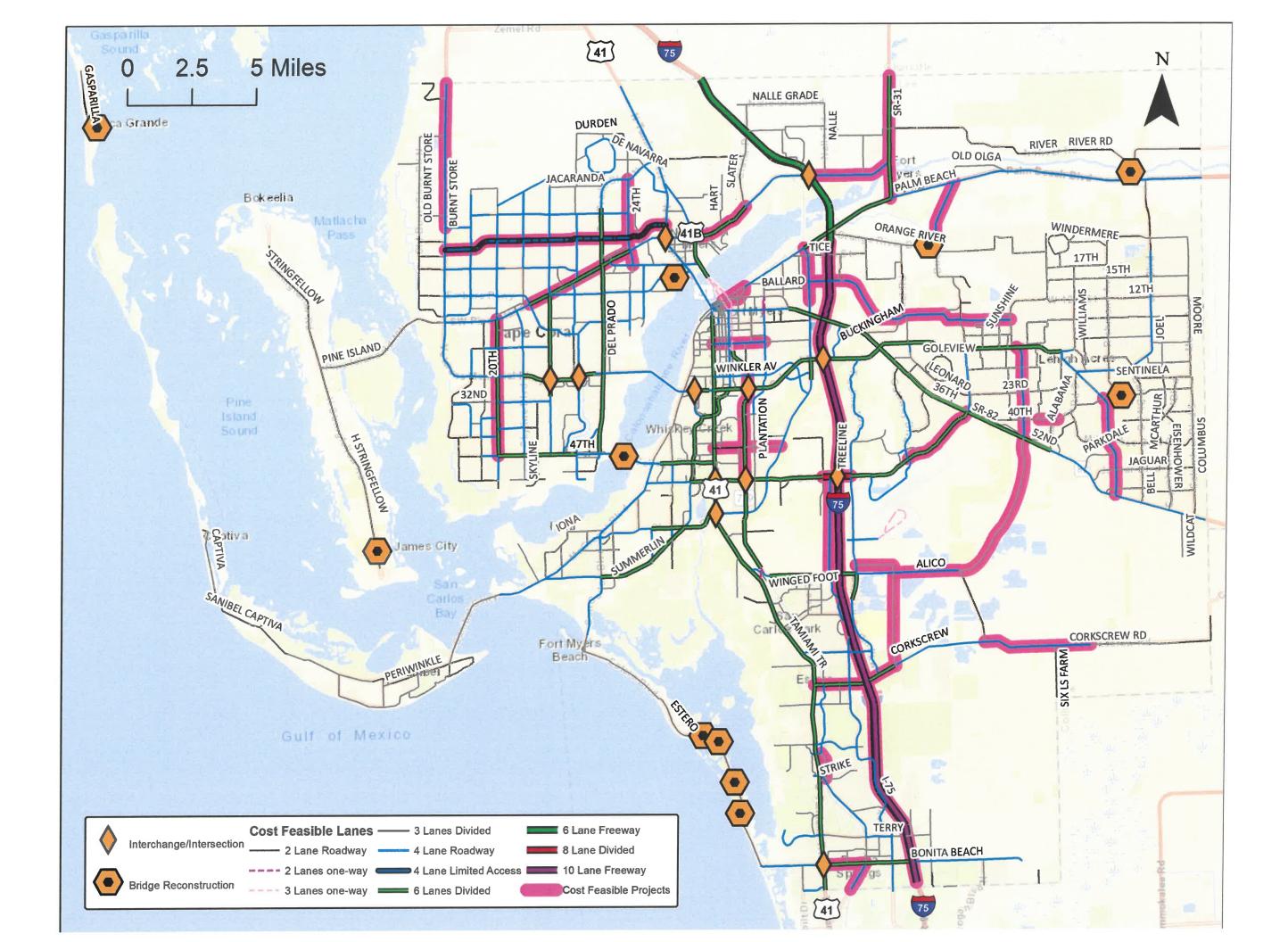
Cost estimates for the Project Development and Environmental (PD&E) and Preliminary Engineering (PE) phases were calculated based on a percentage of overall construction cost at five and 15 percent, respectively. In addition to construction, PD&E, and PE costs, right-of-way costs were also considered in the overall project cost estimates. Right-of-way costs were estimated based on choosing a range from high to low on a per acre basis for each area type (urban, suburban, and rural). The unit costs for this were also provided by FDOT District One.

#### 5.4.2 Roadway Projects

The evaluation criteria detailed in **Chapter 4** were used to rank transportation projects identified in the Needs Plan **Table 4-1**. The result of this prioritization and evaluation of the roadway needs compared with the availability of revenues resulted in the 2045 Cost Feasible Projects displayed in **Map 5-2**. Included in the Cost Feasible Plan are

- Reconstruction of 9 bridges
- 6 major intersection/interchange improvements

## 2045 Transportation Plan



Project Identifier	Road Name	From	То	Improvement	Phase	2021-2025	2026-2030	2031-2035	2036- 2045	Total Cost (YOE)	Total Cost (PDC)
LC1	Big Carlos Bridge Replacement	N/A	N/A	Bridge	CST	\$ <del>47,810</del>	\$0	\$0	\$0	\$ <del>47,810</del> <u>45,138</u>	\$ <del>47,810</del>
	Cape Coral Bridge Replacement	N/A	N/A	Bridge	PE	\$ <del>9,000</del> <u>13,149</u>	\$0	\$0	\$0	\$ <del>9,000</del> <u>13,149</u>	\$ <del>9,000</del> <u>13,149</u>
LC2	Cape Coral Bridge Replacement	N/A	N/A	Bridge	CST		\$128,000	\$0	\$0	\$128,000	\$99,100
LC3	New Pass, Little Carlos and Big Hickory Bridges	N/A	N/A	Bridges	PE	\$ <del>4,266</del>	\$0	\$0	\$0	\$ <del>4,266</del> <u>6,527</u>	\$ <del>4,266</del>
	New Pass, Little Carlos and Big Hickory Bridges	N/A	N/A	Bridge	CST		\$59,000	\$0	\$0	\$59,000	\$46,716
<u>LC4</u>	Orange River Bridge Replacement	N/A	N/A	Bridge	PE/CST		\$0	\$3,820	\$0	\$3,820	\$2,420
<u>LC5</u>	Alva Bridge Replacement	N/A	N/A	Bridge	PE/CST		\$0	\$28,210	\$0	\$28,210	\$17,889
<u>LC6</u>	Harbor Drive Bridge Replacement	N/A	N/A	Bridge	PE/CST		\$0	\$3,220	\$0	\$3,220	\$2,044
<u>LC7</u>	Stringfellow Bridge Replacement	N/A	N/A	Bridge	PE/CST		\$0	\$2,760	\$0	\$2,760	\$1,751
<u>LC8</u>	Hancock Creek Bridge Replacement	N/A	N/A	Bridge	PE/CST		\$0	\$6,180	\$0	\$6,180	\$3,919
LC9	Alico Road/Connector	Airport Haul Road	SR 82	Widen 2L to 4L/New 2L	PE/ROW	\$ <del>7,240</del>	\$0	\$0	\$0	\$ <del>7,240</del> <u>10,759</u>	\$ <del>7,240</del>
	Alico Road/Connector	Airport Haul Road	SR 82	Widen 2L to 4L/New 2L	CST		\$124,000	\$0	\$0	\$124,000	\$96,881
	Airport Haul Road Ext	Alico Road	Corkscrew Road	New 2L	PE		\$0	\$12,500	\$0	\$12,500	\$7,930
<u>LC10</u>	Airport Haul Road Ext	Alico Road	Corkscrew Road	New 2L	ROW		\$0	\$0	\$32,940	\$32,940	\$15,000
	Airport Haul Road Ext	Alico Road	Corkscrew Road	New 2L	CST		\$0	\$0	\$109,920	\$109,920	\$59,260
<u>LC11</u>	Bonita Beach Road	US 41	Old US 41	4L to 6L	ROW/CST		\$0	\$33,900	\$0	\$33,900	\$25,700
	Burnt Store Road	SR 78	Tropicana Pkwy	Widen 2L to 4L	CST	\$18,000	\$0	\$0	\$0	\$18,000	\$18,000
LC12	Burnt Store Road	Van Buren Parkway	Janis Road	Widen 2L to 4L	CST	\$0	\$0	\$12,535	\$0	\$12,535	\$7,950
	Burnt Store Road	Janis Road	Durden Parkway	Widen 2L to 4L	CST	\$0	\$0	\$14,700	\$0	\$14,700	\$9,300
	Burnt Store Road	Durden Parkway	Charlotte Co/Line	Widen 2L to 4L	CST	\$0	\$0	\$15,900	\$0	\$15,900	\$10,100
<u>LC13</u>	Corkscrew Road	Ben Hill Griffin Parkway	Alico Road	Widen 2L to 4L	CST	\$41,385	\$0	\$0	\$0	\$41,385	\$41,385

Table 5-8: Cost Feasible Projects: Lee County Funded Road Projects (\$1,000)

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



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Project Identifier	Road Name	From	То	Improvement	Phase	2021-2025	2026-2030	2031-2035	2036-2045	Total Cost (YOE)	Total Cost (PDC)
	Buckingham Road	Orange River	Palm Beach Blvd	Widen 2L to 4L	PE		\$0	\$7,420	\$0	\$7,420	\$5,250
<u>LC14</u>	Buckingham Road	Orange River	Palm Beach Blvd	Widen 2L to 4L	ROW		\$0	\$15,120	\$0	\$15,120	\$10,000
	Buckingham Road	Orange River	Palm Beach Blvd	Widen 2L to 4L	CST		\$0	\$0	\$64,930	\$64,930	\$35,000
	Corkscrew Road	Three Oaks Pkwy	I-75	Widen 4L to 6L	PE		\$ <del>1,010</del> 0	\$ <del>0</del>	\$0	\$ <del>1,010</del> <u>1,190</u>	\$810
<u>LC15</u>	Corkscrew Road	Three Oaks Pkwy	1-75	Widen 4L to 6L	ROW		\$0	\$3,020	\$0	\$3,020	\$2,000
	Corkscrew Road	Three Oaks Pkwy	I-75	Widen 4L to 6L	CST		\$0	\$ <del>7,100</del>	\$ <del>0</del> - <u>8,350</u>	\$ <del>7,100</del>	\$4,500
LC16	Crystal Drive	US 41	Metro Parkway	Reconstruct/3L	PE/ROW/CST		\$0	\$16,160	\$0	\$16,160	\$10,250
LC17	Crystal Drive Extension	Plantation Road	Six Mile Cypress Pkwy	New 2L	PE/ROW/CST		\$0	\$12,730	\$0	\$12,730	\$8,075
	Homestead Road	Milwaukee Boulevard	Sunrise Boulevard	Widen 2L to 4L	PE		\$2,810	\$0	\$0	\$2,810	\$2,250
<u>LC18</u>	Homestead Road	Milwaukee Boulevard	Sunrise Boulevard	Widen 2L to 4L	ROW		\$0	\$6,050	\$0	\$6,050	\$4,000
	Homestead Road	Milwaukee Boulevard	Sunrise Boulevard	Widen 2L to 4L	CST		\$0	\$23,660	\$0	\$23,660	\$15,030
	Homestead Road	Milwaukee Boulevard	SR 82	Widen 2L to 4L	PE		\$0	\$5,520	\$0	\$5,520	\$3,900
LC19	Homestead Road	Milwaukee Boulevard	SR 82	Widen 2L to 4L	ROW		\$0	\$9,830	\$0	\$9,830	\$6,500
	Homestead Road	Milwaukee Boulevard	SR 82	Widen 2L to 4L	CST		\$0	\$0	\$48,230	\$48,230	\$26,000
<u>LC20</u>	Littleton Road	Corbett Road	US 41	Widen 2L to 3L	CST	\$ <del>12,000</del>	\$0	\$0	\$0	\$ <del>12,000</del> <u>13,411</u>	\$ <del>12,000</del> <u>13,411</u>
	Daniels Parkway	Gateway Boulevard	SR 82	Widen 4L to 6L	PE		\$0	\$ <del>4,960</del>	\$ <u>5,830</u>	\$ <del>4,960</del>	\$3,700
<u>LC21</u>	Daniels Parkway	Gateway Boulevard	SR 82	Widen 4L to 6L	CST		\$0	\$0	\$61,360	\$61,360	\$33,080
	Ortiz Avenue	Dr Martin Luther King Jr Blvd	Luckett Road & Luckett to I-75	Widen 2L to 4L	PE	\$ <del>1,450</del> <u>3,714</u>	\$0	\$0	\$0	\$ <del>1,450</del> <u>3,714</u>	\$ <del>1,450</del> <u>3,714</u>
<u>LC22</u>	Ortiz Avenue	Dr Martin Luther King Jr Blvd	Luckett Road & Luckett to I-75	Widen 2L to 4L	CST	\$ <u>28,475</u>	\$ <del>25,200</del>	\$0	\$0	\$ <del>25,200</del> <u>28,475</u>	\$ <del>19,400</del>
LC23	Ortiz Avenue	Luckett Road	Palm Beach Blvd	Widen 2L to 4L	CST		\$0	\$26,590	\$0	\$26,590	\$16,860
<u>LC24</u>	Ortiz Avenue	Colonial Boulevard	Dr Martin Luther King Jr Blvd	Widen 2L to 4L	CST	\$ <del>20,025</del>	\$0	\$0	\$0	\$ <del>20,025</del> <u>16,520</u>	\$ <del>20,025</del>
<u>LC25</u>	Three Oaks Extension North	North of Alico Road	Daniels Parkway	New 4L	CST	\$ <del>73,550</del>	\$0	\$0	\$0	\$ <del>73,550</del> <u>92,404</u>	\$ <del>73,550</del> <u>92,404</u>
1.000	Veterans Parkway		at Santa Barbara Boulevard	Intersection	PE		\$0	\$5,480	\$0	\$5,480	\$3,970
<u>LC26</u>	Veterans Parkway		at Santa Barbara Boulevard	Intersection	CST		\$0	\$39,730	\$0	\$39,730	\$26,480
LC27	Colonial Boulevard	McGregor Boulevard	US 41	Major Intersections/TBD	CST		\$0	\$70,100	\$0	\$70,100	\$44,450
<u>LC28</u>	Major Intersection Improvements			Operational & Safety Improvements	PE/ROW/CST		\$ <u>6,000</u>	\$ <del>40,000</del>	\$100,000	\$ <del>140,000</del> <u>115.000</u>	\$ <del>74,600</del> <u>64,100</u>
	40th Street Extension	East end of 4th Street	Alabama Road	New 2L	PE		\$0	\$ <del>440</del> <u>0</u>	\$ <u>594</u>	\$ <del>440</del> <u>594</u>	\$320
LC29	40th Street Extension	East end of 4th Street	Alabama Road	New 2L	ROW		\$0	\$0	\$4,850	\$4,850	\$2,070
	40th Street Extension	East end of 4th Street	Alabama Road	New 2L	CST		\$0	\$0	\$4,050	\$4,050	\$2,120

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

# 2045 Transportation Plan



Project Identifier	Road Name	From	То	Improvement	Phase	2021-2025	2026-2030	2031-2035	2036-2045	Total Cost (YOE)	Total Cost (PDC)
	Corkscrew Road	Alico Road	<u>Verdana Village</u>	<u>2L to 4L</u>	PE	_	<u>\$9,800</u>	<u>\$0</u>	<u>\$0</u>	<u>\$9,800</u>	<u>\$7,308</u>
LC30	Corkscrew Road	Alico Road	<u>Verdana Village</u>	<u>2L to 4L</u>	ROW		<u>\$10,700</u>	<u>\$0</u>	<u>\$0</u>	<u>\$10,700</u>	<u>\$9,000</u>
	Corkscrew Road	Alico Road	<u>Verdana Village</u>	<u>2L to 4L</u>	<u>CST</u>		<u>\$0</u>	<u>\$62,500</u>	<u>\$0</u>	\$62,500	\$39,600
	Corkscrew Road	US 41	Three Oaks Parkway	4L to 6L	PE		\$0	\$ <del>3,260<u>0</u></del>	\$ <u>4,267</u>	\$ <del>3,260 <u>4,267</u></del>	\$2,300
<u>LC31</u>	Corkscrew Road	US 41	Three Oaks Parkway	4L to 6L	ROW		\$0	\$0	\$1,060	\$1,060	\$500
	Corkscrew Road	US 41	Three Oaks Parkway	4L to 6L	CST		\$0	\$0	\$28,490	\$28,490	\$15,360
1.000	Sunshine Blvd	SR 82	Lee Blvd	2L to 4L	PE		\$0	\$8,950	\$0	\$8,950	\$6,330
<u>LC32</u>	Sunshine Blvd	SR 82	Lee Blvd	2L to 4L	CST		\$0	\$0	\$78,230	\$78,230	\$42,170
	Luckett Road	East of I-75	Buckingham Road	New 4L	PE		\$0	\$0	\$12,771	\$12,771	\$6,230
<u>LC33</u>	Luckett Road	East of I-75	Buckingham Road	New 4L	ROW		\$0	\$0	\$61,828	\$61,828	\$30,160
	Luckett Road	East of I-75	Buckingham Road	New 4L	CST		\$0	\$0	\$85,178	\$85,178	\$41,550
	Luckett Road	Buckingham Road	Gunnery Road	Widen 2L to 4L	PE		\$0	\$0	\$6,478	\$6,478	\$3,160
LC34	Luckett Road	Buckingham Road	Gunnery Road	Widen 2L to 4L	ROW		\$0	\$0	\$17,500	\$17,500	\$8,540
	Luckett Road	Buckingham Road	Gunnery Road	Widen 2L to 4L	CST		\$0	\$0	\$43,130	\$43,130	\$21,040
	Luckett Road	Gunnery Road	Sunshine Boulevard	New 4L	PE		\$0	\$0	\$8,670	\$8,670	\$4,230
<u>LC35</u>	Luckett Road	Gunnery Road	Sunshine Boulevard	New 4L	ROW		\$0	\$0	\$41,960	\$41,960	\$20,470
	Luckett Road	Gunnery Road	Sunshine Boulevard	New 4L	CST		\$0	\$0	\$57,800	\$57,800	\$28,200
					Total Cost:	\$ <del>234,726</del> <u>289,482</u>	\$ <del>334,310</del> <u>340,310</u>	\$ <del>413,255</del> <u>456,775</u>	\$ <del>869,375</del> <u>882,586</u>	\$ <del>1,837,576</del> <u>1,831,623</u>	\$ <del>1,194,821</del> <u>1,294,305</u>
					Revenues:	\$ <del>234,726</del> <u>289,482</u>	\$341,500	\$457,800	\$1,062,960	\$ <del>2,096,986</del> 2,151,742	的感情的

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

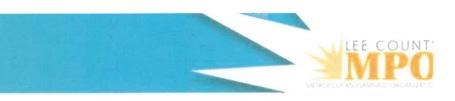




Table 5-9: Cost Feasible Projects: State/Other Arterial/ Federal SU Funded Road Projects (\$1,000)

Project					Dhase	2021-2025	2026-2030	2031-	2036-	Total Cost (YOE)	Total Cost (PDC)	Funding Sources
Identifier	Road Name	From	То	Improvement	Phase	2021-2025	2020-2030	2035	2045	(IOE)	(FDC)	Juices
	Countywide Signal System Updates, Final Phase			ITS	PE		\$1,500	\$0	\$0	\$1,500	\$1,200	SU, SA, DDR
<u>S1</u>	Countywide Signal System Updates, Final Phase			ITS	CST		\$10,730	\$0	\$0	\$10,730	\$8,000	SU, SA, DDR
	Metro Parkway	South of Daniels Parkway	Winkler Avenue	Widen 4L to 6L/CFI	ROW	\$18, <del>070</del> <u>284</u>	\$0	\$0	\$0	\$18, <del>070</del> <u>284</u>	\$18, <del>070</del> <u>284</u>	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
<u>S2</u>	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
<u>S3</u>	Big Carlos Bridge Replacement Repayment			Reconstruct Bridge	CST	\$8,500	\$16,500	\$0	\$0	\$25,000	\$21,000	SU/SA
<u>S4</u>	San Carlos Boulevard	Estero Blvd	Summerlin Road	Intersection Improvements	CST	\$ <del>5,990</del> <u>8,206</u>	\$0	\$0	\$0	\$ <del>5,990</del> <u>8,206</u>	\$ <del>5,990</del>	SU/TALU
	Old US 41	Collier County Line	Bonita Beach Road	Add Lanes & Reconstruct	PE		\$2,640	\$0	\$0	\$2,640	\$2,110	SU
<u>S5</u>	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
	US 41 at Six Mile			Intersection Imp.	PD&E	<u>\$1,500</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,500</u>	\$1,500	DS/SU
	US 41 at Six Mile Cypress			Intersection Improvements	PE		\$4,690	\$0	\$0	\$4,690	\$3,553	OA
<u>S6</u>	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
	SR78	W. of Santa Barbara	24th Avenue	Widen 4L to 6L	PD&E		\$0	\$3,090	\$0	\$3,090	\$2,190	OA
<u>S7</u>	SR 78	W. of Santa Barbara	24th Avenue	Widen 4L to 6L	PE		\$0	\$9,270	\$0	\$9,270	\$6,000	OA
	SR 78	W. of Santa Barbara	24th Avenue	Widen 4L to 6L	CST		\$0	\$0	\$81,080	\$81,080	\$43,710	OA
	SR 78	I-75	SR 31	Widen 2L to 4L	PE		\$3,080	\$0	\$0	\$3,080	\$2,330	OA
<u>58</u>	SR 78	1-75	SR 31	Widen 2L to 4L	ROW	11-1 - 1 - 1 - 5 - 1	\$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
	SR 78	Old US 41	Slater Road	Widen 4L to 6L	PD&E		\$0	\$1,920	\$0	\$1,920	\$1,360	OA
<u>S9</u>	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





			100.007							Total Cost	Total Cost	Funding
Project Identifier	Road Name	From	То	Improvement	Phase	2021-2025	2026-2030	2031- 2035	2036-2045	(YOE)	(PDC)	Sources
<u>S10</u>	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
	Burnt Store Road	Van Buren Parkway	Charlotte County Line	Widen 2L to 4L	PE		\$8,090	\$0	\$0	\$8,090	\$6,130	SU
611	Burnt Store Road	Van Buren Parkway	Charlotte County Line	Widen 2L to 4L	ROW		\$15,680	\$0	\$0	\$15,680	\$13,514	SU
<u>S11</u>	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
	SR 31	SR 80	SR 78	Widen 2L to 6L	ROW		\$0	\$23,780	\$0	\$23,780	\$16,400	OA
<u>S12</u>	SR 31	SR 80	SR 78	Widen 2L to 6L	CST		\$0	\$0	\$164,000	\$164,000	\$80,000	OA
<u>S13</u>	Cape Coral Evacuation Study			Access	Planning	\$300	\$0	\$0	\$0	\$300	\$300	SU, LF
	US 41/Bonita Beach Road	Intersection		Intersection	PE		\$3,190	\$0	\$0	3,190	2,400	OA
	US 41/Bonita Beach Road	Intersection		Intersection	ROW		\$5,940	\$0	\$0	5,940	4,500	OA, LF, SU
<u>S14</u>	US 41/Bonita Beach Road	Intersection		Intersection	CST		\$0	\$26,800	\$0	26800	17,300	OA, LF, SU
	US 41/SR 78	Intersection		Intersection	PE		\$750	\$0	\$0	750	570	OA
<u>S15</u>	US 41/SR 78	Intersection		Intersection	CST		\$8,050	\$0	\$0	8050	6,100	OA
<u>S16</u>	ACES Technology Support				Capital		\$5,000	\$9,000	\$50,000	\$64,000	\$33,900	OA, SU
<u>S17</u>	Transit Operations Congestion Management				OPS							OA
<u>518</u>	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
<u>S19</u>	Major Intersections/Interchanges		and the second	Operational & Safety Improvements	P/R/CST		\$400	\$10,000	\$150,000	\$170,000	\$88,300	OA, SU
					Total Cost:	\$ <del>32,860</del> <u>36,790</u>	\$226,200	\$257,485	\$503,840	\$1, <del>016,385</del> <u>033,915</u>	\$ <del>628,477</del> <u>643,207</u>	
I	1				Revenues:	\$ <del>32,860</del> <u>36,790</u>	\$226,600	\$258,020	\$538,910	\$1, <del>056,390</del> <u>060,320</u>		

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 \*PE at \$3.75 million was previously identified on the bicycle pedestrian cost feasible list



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Project Identifier	Road Name	From	То	Improvement	Phase	2021-2025	2026-2030	2031-2035	2036-2045	Total Cost ( YOE)	Total Cost (PDC)
	US 41 at Bonita Beach Road			Intersection	PE		\$1,980	\$0	\$0	\$1,980	\$1,500
<u>B1</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
<u>B2</u>	Bonita Beach Road	Old US 41	US 41	Reconstruction	CST		\$0	\$42,930	\$0	\$42,930	\$27,700
	Sandy Lane Extension	Strike Lane	Pelican Colony	New 2L	PE		\$0	\$3,400	\$0	\$3,400	\$1,650
<u>B3</u>	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
					Total Cost:		\$6,980	\$57,530	\$52,440	\$116,950	\$63,600
	I				Revenues:		\$39,270	\$58,090	\$200,861	\$298,221	

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

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

				A CONTRACTOR OF A						Total Cost	Total Cost
Project Identifier	Road Name	From	То	Improvement	Phase	2021- 2025	2026-2030	2031-2035	2036-2045	(YOE)	(PDC)
	Diplomat Parkway	Burnt Store Road	US 41	4L to 4L Limited Access	PE		\$0	\$7,104		\$7,104	\$4,580
<u>C1</u>	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
	Chiquita Boulevard	Cape Coral Parkway	Pine Island Road	Widen 4L to 6L	PE		\$0		\$14,880	\$14,880	\$7,250
<u>C2</u>	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
	NE 24th Avenue	Pondella Road	NE 28th Street	Widen 2L to 4L	PE		\$5,490	\$0	\$0	\$5,490	\$4,160
<u>C3</u>	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
	NE 24th Avenue	NE 28th Street	Del Prado Boulevard	New 4L	PE		\$2,770	\$0	\$0	\$2,770	\$2,100
<u>C4</u>	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
		1			Total Cost:		\$40,330	\$95,334	\$266,030	\$401,694	\$221,840
	1				Revenues:		\$42,689	\$97,000	\$298,590	\$438,279	

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



Project										Total Cost	Total Cost
Identifier	Road Name	From	То	Improvement	Phase	2021-2025	2026-2030	2031-2035	2031-2040	(YOE)	(PDC)
FM1	Edison Ave Extension	Arcadia Street	Ortiz Avenue	New 2L	PE/ROW/CST	\$8,800	\$0	\$0	\$0	\$8,800	\$8,800
FM2	1st Street & 2nd Streets	Fowler Street	Palm Beach Blvd	Reconstruct to 2-way	PE/CST	\$11,211	\$0	\$0	\$0	\$11,211	\$11,211
<u>FM3</u>	Midtown Streetscape Improvements			Reconstruction	CST	\$11,000	\$0	\$0	\$0	\$11,000	\$11,000
<u>FM4</u>	Challenger Blvd Extension	Colonial Blvd	Winkler Avenue	New 2L	PE/ROW/CST		\$8,600	\$0	\$0	\$8,600	\$6,550
	Hanson Street	US 41	Fowler Street <u>Veronica</u> Shoemaker Blvd.	Widen 2L to 4L	PE		\$ <del>1,320</del>	\$0	\$0	\$ <del>1,320</del>	\$ <del>1,050</del> <u>3,280</u>
<u>FM5</u>	Hanson Street	US 41	Fowler Street	Widen 2L to 4L	ROW		\$0	\$ <del>8,720</del> 1 <u>8,770</u>	\$0	\$ <del>8,720</del> 1 <u>8,770</u>	\$ <del>5,770</del> <u>12,110</u>
,	Hanson Street	US 41	Fowler Street	Widen 2L to 4L	CST		\$0	\$ <del>11,080</del>	\$ <del>0</del>	\$ <del>11,080</del> <u>42,810</u>	\$ <del>7,030</del>
					Total Cost:	\$31,011	\$ <del>9,920</del> <u>12,930</u>	\$ <del>19,800</del> <u>18,770</u>	\$ <del>0</del> <u>42,810</u>	\$ <del>60,731</del> <u>105,521</u>	\$ <del>51,411</del> <u>73,831</u>
	<u>k</u>				Revenues:	\$31,011	\$17,091	\$22,167	\$65,459	\$ <del>104,717</del> <u>135,728</u>	

Table 5-12: Cost Feasible Projects: City of Fort Myers Road Projects (\$1,000)

Table 5-13: Cost Feasible Projects: Village of Estero Road Projects (\$1,000)

Project Identifier	Road Name	From	То	Improvement	Phase	2021-2025	2026-2030	2031-2035	2036-2045	Total Cost ( YOE)	Total Cost (PDC)
E1	Williams Road	US 41	Via Coconut Road	Widen 2L to 4L	CST	\$2,786	\$0	\$0	\$0	\$2,786	\$2,786
					Total Cost:	\$2,786	\$0	\$0	\$0	\$2,786	\$2,786
	1				Revenues:	\$2,786	\$9,595	\$14,426	\$38,917	\$62,938	

Table 5-14: Cost Feasible Projects - Private Funding (\$1,000)

Rest Street										Total Cost	Total Cost
Project Identifier	Road Name	From	То	Improvement	Phase	2021- 2025	2026-2030	2031-2035	2036-2045	( YOE)	(PDC)
<u>P1</u>	SR 31	SR 78	Charlotte County Line	Widen 2L to 4L	PE/CST	\$60,000	\$0	0	\$0	\$60,000	\$60,000
<u>P2</u>	East West	Ben Hill Griffin Pkwy	Alico Road	New 2L	PE/ROW/CST		\$41,000	\$0	\$0	\$41,000	\$31,070
					Total Cost:	\$60,000	\$41,000	\$0	\$0	\$101,000	\$91,070
	1				Revenues:	\$60,000	41,000	\$0	\$0	\$101,000	

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

#### 2045 Transportation Plan

E)

(070)



										Total Cost	Total Cost
Project Identifier	Road Name	From	То	Improvement	Phase	2021- 2025	2026-2030	2031-2035	2036-2045	(YOE)	(PDC)
	I-75	at Daniels Parkway		Interchange	PD&E	\$2,828	\$0	\$0	\$0	\$2,828	\$2,828
<u>SIS1</u>	I-75	at Daniels Parkway		Interchange	DSB	\$19,332	\$0	\$0	\$0	\$19,332	\$19,332
<u>SIS2</u>	I-75	at Colonial Boulevard		Interchange	CST	\$51,756	\$0	\$0	\$0	\$51,756	\$51,756
	1-75	Collier County Line	SR 78	Managed lanes	PE	\$0	\$136,800	\$0	\$0	\$136,800	\$103,600
<u>SIS3</u>	1-75	Collier County Line	SR 78	Managed lanes	ROW	\$0	\$0	\$271,300	\$0	\$271,300	\$175,030
	I-75	Collier County Line	SR 78	Managed lanes	CST	\$0	\$0	\$0	\$1,125,900	\$1,125,900	\$549,200
<u>SIS4</u>	SR 31	SR 80	SR 78	Widen 2L to 4L	PE	\$ <del>0</del> - <u>9,950</u>	\$ <del>9,350 <u>0</u></del>	\$0	\$0	\$ <del>9,350</del>	\$ <del>7,100</del> <u>7,540</u>
<u>SIS5</u>	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
<u>SIS6</u>	SR 82	Alabama	Homestead Road	Widen 4L to 6L	PE	\$0	\$0	\$0	\$2,189	\$2,189	\$1,068
					Total Cost:	\$ <del>73,916</del> <u>83,866</u>	\$ <del>147,650</del> <u>138,300</u>	\$271,300	\$1,132,589	\$1,62 <del>5,455</del> <u>6,055</u>	\$913, <del>249</del> <u>689</u>
	•				Revenues:	\$ <del>73,916</del> <u>83,866</u>	\$147,650 \$ <del>147,650</del> <u>138,300</u>	\$271,300	\$1,132,589	\$1,62 <del>5,455</del> <u>6,055</u>	

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

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
<u>M1</u>	Traffic Operations Center Op.	\$ 230	\$ 230	\$ 230	\$ 460	\$
<u>M2</u>	Traffic Operations Projects	\$ 4,770	\$ 4,770	\$ 4,770	\$ 9,540	\$2
<u>M3</u>	Bus Replacements/Capital Purchases of Technology Equipment	\$ 7,500	\$ 7,500	\$ 7,500	\$ 15,000	\$ 3
<u>M4</u>	Bicycle Pedestrian Projects	\$ 12,500	\$ 12,500	\$ 12,500	\$ 25,000	\$6
	Total Cost	\$ 25,000	\$ 25,000	\$ 25,000	\$ 50,000	\$12







### **US 41 OVER THE CALOOSAHATCHEE BRIDGE**

Project Number: 4490151



From:		US 41 at Caloc	sahatchee Brid	lge Wo	rk Summary:	SIDEWALK	
To:							
Lead Agency:		MANAGED BY FDOT		Length:	1.000		
				LRTP #:			
Phase	Fund Source	2021/22	2022/23	2023/24	2024/25	2025/26	Total
PE	ARPA	360,000	0	0	0	0	360,000
PE	DIH	50,000	0	0	0	0	50,000
Total		410,000	0	0	0	0	410,000

Prior Cost < 2021/22:	0
Future Cost > 2025/26:	0
Total Project Cost:	410,000
Project Description:	Design of a Pedestrian Facility for the US 41 Caloosahatchee Bridge