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**INDIAN RIVER COUNTY  
METROPOLITAN PLANNING ORGANIZATION  
2021 PRIORITY PROJECTS REPORT**

## **INTRODUCTION**

Each year, MPOs in Florida are required to submit priority projects lists to the Florida Department of Transportation (FDOT). FDOT District 4 has requested that MPO priority projects lists be submitted by August 1 to allow FDOT time to incorporate the MPO priorities in a new draft tentative Five Year Work Program, which will be presented to MPOs in the fall. The Five Year Work Program is then submitted to the Legislature in January, sixty days prior to the start of the legislative session.

This report contains the Indian River County MPO's lists of priority projects for 2021. Those priority lists are used by FDOT as the basis for developing its annual five year work program. The projects included in this report will be considered for funding by FDOT, primarily in the fifth year (FY 2026/27) of the new Five Year Work Program for FY 2022/23-2026/27.

As it has in previous years, the MPO has developed lists for priority highway, congestion management process, transportation alternatives (formerly enhancement), transit, and aviation projects. With respect to highway projects, the MPO divided the highway priorities list into three categories, roughly mirroring three major available funding sources: Strategic Intermodal System (SIS) projects; Regional Highway projects; and Other Highway projects.

## **PRIORITY HIGHWAY PROJECTS**

This section explains the specific methodology utilized to prepare the MPO's 2020 Priority Highway Projects List. In this section, the inputs and data used to develop and rank the projects are explained, and a brief explanation of each project and its rank is also provided.

The primary input used in developing the 2021 list of priority highway projects was the MPO's adopted 2045 Long Range Transportation Plan (LRTP). Besides the 2045 LRTP, routine system monitoring and discussions with staff from other MPOs, local governments, and FDOT were also used as inputs in developing the list.

As in past years, the LRTP (Table A-9 of the Appendix) was used as the primary basis in developing the 2021 priority highway projects list. The reasons for this include:

- federal and state regulations require projects funded through FDOT to be consistent with the MPO's adopted LRTP;
- the LRTP's recommended roadway improvement projects are consistent with adopted local government comprehensive plans, including the Transportation Element of the County's adopted 2030 Comprehensive Plan;

- the improvements listed in the MPO’s adopted LRTP were analyzed for need using sound transportation planning and engineering practices; and
- the MPO's LRTP was adopted after considerable involvement of citizens, technical experts, and elected officials.

In addition to using the LRTP, MPO staff reviewed the status of the projects listed in the MPO’s 2020 priority highway projects list and compared those projects to FDOT's current (FY 2021/22-2025/26) adopted Five Year Work Program. Finally, meetings and discussions with municipal, County, and FDOT staff provided additional information utilized in preparing the 2020 list. In those meetings, local government staff familiar with localized capacity and safety problems provided additional information regarding needed projects, while FDOT staff provided input regarding potential projects based on the results and recommendations of numerous FDOT corridor studies undertaken within the County.

In order to adopt a priority list that more closely approximates the major classifications of the roadway network, the MPO has divided its highway priority list into three categories: SIS Highways, Regional Highways and Other Highways.

### **SIS Highways**

In Indian River County, the Strategic Intermodal System (SIS) consists of I-95, the Florida Turnpike, and SR 60 West of I-95 to Osceola County. Generally, projects on the SIS serve an interstate and inter-regional function and carry high volumes of traffic and goods across long distances. Through its five year work program, FDOT allocates funding specifically for Strategic Intermodal System projects based on various factors, including local input into the SIS funding prioritization process. This year’s top SIS project in Indian River County remains the Oslo Road Interchange at I-95.

#### ***List of Priority Highway Projects - SIS***

**Oslo Road Interchange at Interstate 95** – The project was included in the MPO’s 2045 LRTP – Cost Feasible Plan based on anticipated future travel demand in the Oslo Road corridor. Not only will the project help meet demand, but the project will also assist in generating commercial/industrial activity. Finally, this interchange will enhance hurricane evacuation capabilities in the county. Right-of-way and Construction funding is requested for this project.

### **Regional Highways**

Regional roadways serve a function of connecting major population or activity concentrations that are separated by some distance. With the Growth Management Legislation that was signed into law in July of 2006, regional roadways became more important, because that legislation established a new grant program, known as the Transportation Regional Incentive Program (TRIP), for use on roadways determined to be regional in nature.

In order to qualify for TRIP funding, the MPO engaged in a number of actions. Those included establishing a new regional entity, the Treasure Coast Transportation Council (TCTC), with Martin and St.

Lucie Counties; developing a regional roadway network map; and developing a set of interim criteria for prioritizing TRIP project candidates on a regional basis. In 2017, the interim prioritization criteria were applied to the list of regional projects identified in the Long Range Plans of the individual counties. The results of that prioritization, which were subsequently adopted by the TCTC and all three MPOs, are contained in Table A-10 of this report.

According to state regulations, a TRIP funded project phase may not begin until the TRIP funds have been allocated by FDOT. In addition, the project must be at least 50% funded with local money. Unlike every other priority list in this document, the Regional priorities list is not adopted solely by the MPO. After approval of Indian River County's regional priority candidates by the MPO, the candidate projects from all three counties were ranked and approved by the TCTC. According to FDOT, funds will be awarded to eligible priority projects that are construction ready. The MPO is once again requesting funding for last year's top Regional Highway priority, the 66<sup>th</sup> Avenue widening project.

***List of Candidate TRIP Grant Priority Highway Projects - Regional***

**66th Avenue, widen to four lanes from 69<sup>th</sup> Street to CR 510** - This project is the final phase of a project to widen 66th Avenue to four lanes between SR 60 and CR 510. This roadway serves as the primary connector between Sebastian and the SR 60 commercial area near the Indian River Mall, one of the County's largest employment locations. Construction funding is requested for the unbuilt portions of the project.

**Other Highways**

Non-SIS roadways for which the MPO is seeking federal and state funding are included on the Other Highways priority list. This year's top priority is the widening of County Road 510 (CR 512 to 58<sup>th</sup> Avenue).

The complete list of highway priorities is included as Tables A-1 through A-3 in the Appendix. That list is consistent with the 2045 LRTP interim year project sets, as well as local comprehensive plans, MPO plans, and FDOT's work program. A summary description and ranking of each project is presented below.

**Conclusion**

As structured, the MPO's 2021 List of Priority Highway Projects identifies only those projects for which state and/or federal funding is requested. As indicated in the MPO's 2040 LRTP, many of the plan's cost-feasible roadway improvements will be funded with local revenues and constructed by the County or local municipalities. Therefore, the priority highway projects list includes only those roadway projects which require state or federal funds and which are multi-million dollar, multi-year projects.

### **List of Priority Highway Projects – Other**

- 1. CR 510, widen to four lanes from CR 512 to 58<sup>th</sup> Avenue** - This project is included as one of the highest priority projects in the MPO's 2045 LRTP. The CR 510 corridor is rapidly approaching capacity and will experience LOS problems in the near future. At this time, the Project Development and Environmental (PD&E) phase is complete, and project design is underway. Right-of-way funds are programmed in 2021/22 through 2023/24, with the first phase of construction programmed to begin in 2024/25 for the segment from CR 512 to 87th Street.
- 2. CR 510, widen to four lanes from 58<sup>th</sup> Avenue to US 1** - This project is included as one of the highest priority projects in the MPO's 2045 LRTP. The CR 510 corridor is rapidly approaching capacity and will experience LOS problems in the near future. The Project Development and Environmental (PD&E) phase is programmed to begin in 2021/22, with project design starting in 2023/24.
- 3. Oslo Road, widen to four lanes from 58<sup>th</sup> Avenue to I-95** - This project is a continuation of previous projects that widened Oslo Road between US 1 and 58th Avenue. The widening of Oslo Road from 58<sup>th</sup> Avenue to I-95, in conjunction with a proposed I-95 interchange at Oslo Road, will alleviate anticipated congestion and capacity issues on Oslo Road. Right-of-way has already commenced and is programmed through 2023/24.
- 4. US 1, widen to six lanes from 53<sup>rd</sup> Street to CR 510** - The widening of US 1 from 53<sup>rd</sup> Street to CR 510 addresses a future capacity deficiency. At this time, the Project Development and Environmental (PD&E) study is complete, and project design is underway.
- 5. 82nd Avenue, new two-lane road from 69<sup>th</sup> Street to CR 510** - The MPO's 2045 LRTP includes a project to construct 82nd Avenue as a two-lane facility from 69th Street to CR 510. This is a new section of 82nd Avenue. Right-of-way acquisition has been completed with construction to be programmed in future years.
- 6. Aviation Boulevard at US 1, Intersection Improvement** – The intersection of Aviation Boulevard and US 1 is identified as a project to be implemented in 2036-2045 on the MPO's Adopted 2045 Long Range Transportation plan – Cost Feasible Plan. The intersection is currently failing or nearly failing during peak periods and in peak directions. The Project Development and Environmental (PD&E) phase is programmed to begin during 2021/22 and the Preliminary Engineering (design) phase is programmed to begin in 2023/24.
- 7. 82nd Avenue, improved two-lane road from 26<sup>th</sup> Street to 69<sup>th</sup> Street** - The MPO's 2045 LRTP includes a project to improve 82nd Avenue from 26<sup>th</sup> Street to 69<sup>th</sup> Street as a two-lane paved facility. Asphalt millings have been installed on this section of 82nd Avenue, which may forestall the need for paving that section.

## PRIORITY CONGESTION MANAGEMENT PROCESS (CMP) PROJECTS

Beginning with the 1998 Priority Projects Report, MPO staff utilized the MPO’s Congestion Management System (CMS) plan to identify and prioritize improvement strategies for the county’s most congested corridors. In 2004, the MPO prepared a CMS Plan Major Update. With the 2006 passage of SAFETEA-LU, the new federal highway authorization bill, the Congestion Management System was renamed the “Congestion Management Process,” or CMP.

In 2021, staff performed a CMP analysis in order to identify candidate CMP projects. Through that process, staff identified the most congested corridors in the county based on existing and vested trips. Next, staff eliminated those corridors which are programmed in the short term for widening. Finally, staff eliminated those corridors which had already been evaluated through the CMP process.

Once the initial screening process was complete, MPO staff evaluated the most congested corridors and subjected them to a second screening process to identify appropriate CMP strategies. At this time, the top CMP priority corridor is a carryover from previous years:

### PRIORITY CMP PROJECTS

Corridor	Strategy
Indian River Blvd (SR 60)	Intersection improvements at Merrill Barber Bridge (SR 60), including adding turn lanes and replacing traffic signals

Although there is no specific allocation of FDOT funding reserved exclusively for CMP projects, MPOs have the option to program CMP projects for funding with federal highway money. Since MPO formula highway funding has been significantly curtailed in recent years, the MPO will not request the allocation of funds that would otherwise be used for MPO highway priorities, but will instead seek alternative funding sources (such as County Incentive Grant, Intermodal, and ITS funding) for the construction of CMP projects.

## PRIORITY TRANSPORTATION ALTERNATIVES

Funded with ten percent of Surface Transportation Program allocations, the Transportation Alternatives program focuses on improvements that complement the transportation system. In Florida, TA funds are allocated to each FDOT district, which then determines how these funds will be distributed among the MPOs in its jurisdiction. For the 2021 TA funding cycle, FDOT District Four will allocate approximately \$461,601 to the Indian River County MPO. These funds will likely become available in FY24/25.

The 2021 Transportation Alternatives project prioritization process began in January 2021. At that time, the MPO notified eligible TA project sponsors and other interested groups of the opportunity to apply for TA funds. For the 2021 project cycle, one TA project application was submitted to MPO staff:

### *List of Candidate Transportation Alternatives Projects*

**Trans-Florida Central Railroad Trail** - extension of the Trans-Florida Central Railroad Trail as a paved trail from east of Willow Street to Broadway Street in the City of Fellsmere.

## PRIORITY TRANSIT PROJECTS

For 2021, the primary source of projects in the transit priority list was the MPO's Transit Development Plan (TDP) - Major Update. While the new Major Update contains some aspirational system expansion strategies, nearly all of the recommendations from the plan focus on system route and policy changes focused on promoting system efficiency. Below are the MPO's 2021 Priority Transit Projects:

### PRIORITY TRANSIT PROJECTS

Ranking	Project	Funding Source
1	Expand Weekday Operating Hours (6 am – 8 pm)	Federal/State
2	Expand Saturday Operating Hours (8am – 6pm)	Federal/State
3	Construct North County Hub	Federal/State
4	Initiate Sunday Operating Hours (8am – 3pm)	Federal/State
5	Construct Shelters and Benches	Federal

Efficiency changes will not require new funding. The expansion of operating hours will require additional state and/or federal funding including a local match, while the construction of shelters and benches is an ongoing effort requiring no new funding source. Construction of a permanent North County Transit Hub will be federally funded and will occur in conjunction with the CR 510 widening project.

## PRIORITY AIRPORT PROJECTS

In Indian River County, there are two publicly owned general aviation airports, each of which qualifies for state and federal funding. Separate priority project lists have been established for each airport. This report includes a Vero Beach Airport priority projects list and a Sebastian Airport priority projects list.

To develop the airport priority projects list, MPO staff reviewed the current JACIPs (Joint Automated Capital Improvement Programs) for each of the two public airports in the county, identified which projects in the JACIPs were unfunded, and coordinated with respective airport staffs. The following airport priority projects were identified for 2021.

### PRIORITY AVIATION PROJECTS

Sebastian Municipal Airport	Vero Beach Regional Airport
<ol style="list-style-type: none"> <li>1. Rehabilitate RWY 12R-30L (Construction) (2021)</li> <li>2. Airport Master Plan Update (2021)</li> <li>3. Airport Facility Air Conditioning Replacement (2021)</li> <li>4. Rehabilitate TWY B &amp; Design/EA TWY B EXT (2022)</li> <li>5. Redevelop Commercial Park (Phase 1) (2022)</li> <li>6. Airport Wayfinding Signage (2022)</li> <li>7. Construct GA Apron (2023)</li> <li>8. Construct TWY B EXT (2023)</li> <li>9. Purchase ARFF Vehicle (2024)</li> <li>10. Redevelop Commercial Park (Phase 2) (2024)</li> <li>11. Construct/Relocate T-Hangars (Design) (2025)</li> <li>12. Extend/Mark/Light TWY E West of RWY 4 (Design/EA) (2025)</li> <li>13. Rehabilitate Airport Drainage System (2025)</li> </ol>	<ol style="list-style-type: none"> <li>1. Airport Facility Air Condition Replacement (2021)</li> <li>2. Airport Master Plan Update (2021)</li> <li>3. Rehabilitate Runway 12R/30L (Construction) (2021)</li> <li>4. Piper Airfield Security Project (2022)</li> <li>5. Redevelop Commercial Park (PH 1) (2022)</li> <li>6. Airfield Marking Project (2022)</li> <li>7. Rehabilitate Taxiway B (Design) (2022)</li> <li>8. Airport Wayfinding Signage (2022)</li> <li>9. Construct GA Apron (2022)</li> <li>10. Rehabilitate Airport Terminal Building (Design and Construction) (2023)</li> <li>11. Rehabilitate Taxiway B (Construction) (2023)</li> <li>12. Rehabilitate Airport Terminal Construction (PH 2) (2024)</li> <li>13. ARFF Vehicle (2024)</li> <li>14. Redevelop Commercial Park (PH 2) (2024)</li> <li>15. Extend Taxiway B (Environmental and Design) (2024)</li> <li>16. Rehabilitate Airport Drainage System (2025)</li> <li>17. Extend Taxiway B (Construction) (2025)</li> <li>18. Extend/Mark/Light Taxiway East of Runway 4 (Construction) (2026)</li> <li>19. Extend/Mark/Light Taxiway East of Runway 4 (Design and Environmental) (2026)</li> </ol>



## Conclusion

The five components of the Indian River County MPO's 2021 Priority Projects Report—the priority highway projects list, the priority CMP projects list, the priority Transportation Alternatives project list, the priority transit projects list, and the priority airport projects list—will be reviewed by the MPO Technical Advisory Committee (TAC), the MPO Citizens Advisory Committee (CAC), and by the MPO Board. Opportunities for public comment are available at the TAC, CAC, and MPO meetings. Before making decisions regarding the five priority projects lists, the MPO and its advisory committees will consider public input.

**APPENDIX  
Summary Tables and Reference Material**

**Table A-1  
Priority Highway Projects, SIS Highways**

Project Rank				Roadway	Location		Length (miles)	Improvement Type	Jurisdiction	FDOT FY 2021/22 – 2025/26 Five Year Work Program		Funding Source Requested
2021	2020	2019	2018		From	To				FM #	Programmed Phases	
1	1	1	1	Oslo Road Interchange at Interstate 95	-	-	n/a	Add interchange	Federal	4130482 4130485	CST	State/Federal

**Table A-2  
Priority Highway Projects, Other Highways**

Project Rank				Roadway	Location		Length (miles)	Improvement Type	Jurisdiction	FDOT FY 2021/22 – 2025/26 Five Year Work Program		Funding Source Requested
2021	2020	2019	2018		From	To				FM #	Programmed Phases	
1	1	1	1	CR 510	58 <sup>th</sup> Avenue	CR 512	5.5	Widen to 4 lanes	County	4056063 4056064 4056067	PD&E, PE, ROW, CST	State/Federal
2	2	2	2	CR 510	US 1	58 <sup>th</sup> Avenue	.6	Widen to 4 lanes	County	4416921	PD&E, PE	State/Federal
3	3	3	3	Oslo Road	I-95	58 <sup>th</sup> Avenue	3.0	Widen to 4 lane divided highway	County	4315211	ROW	State/Federal
4	4	4	4	US 1	53 <sup>rd</sup> Street	CR 510	4.8	Widen to 6 lane divided highway	State	-	-	State/Federal
5	5	5	5	82 <sup>nd</sup> Avenue	69 <sup>th</sup> Street	CR 510	2.0	New 2 lanes	County	-	-	State/Federal
6	6	6	6	US 1	Intersection at Aviation Boulevard		n/a	Intersection	State	4416931	PD&E, PE	State/Federal
7	7	7	7	82 <sup>nd</sup> Avenue	26 <sup>th</sup> Street	69 <sup>th</sup> Street	3.0	New 2 lanes	County	2308793	ROW	State/Federal

**Table A-3  
Priority Regional Highways**

Project Rank				Project	Location		Length (miles)	Improvement Type	Jurisdiction	FDOT FY 2021/22 – 2025/26 Five Year Work Program		Funding Source Requested
2021	2020	2019	2018		From	To				FM #	Programmed Phases	
1	1	1	1	66 <sup>th</sup> Avenue	69 <sup>th</sup> Street	CR 510	2.0	Widen from 2 to 4 lanes	County	4363792	CST	State only (TRIPS)

**Table A-4  
CMP Priority Projects**

Corridor	Strategy
Indian River Blvd (SR 60)	Intersection improvements at Merrill Barber Bridge (SR 60), including adding turn lanes and replacing traffic signals

**Table A-5  
Priority Transportation Alternatives Projects**

<b>Trans-Florida Central Railroad Trail</b> - extension of the Trans-Florida Central Railroad Trail as a paved trail from east of Willow Street to Broadway Street in the City of Fellsmere.
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**Table A-6  
Priority Transit Projects**

Ranking	Project	Funding Source
1	Expand Weekday Operating Hours (6 am – 8 pm)	Federal/State
2	Expand Saturday Operating Hours (8am – 6pm)	Federal/State
3	Construct North County Hub	Federal/State
4	Initiate Sunday Operating Hours (8am – 3pm)	Federal/State
5	Construct Shelters and Benches	Federal

**Table A-7**  
**Priority Aviation Projects for Vero Beach Regional Airport**

1. Airport Facility Air Condition Replacement (2021)
2. Airport Master Plan Update (2021)
3. Rehabilitate Runway 12R/30L (Construction) (2021)
4. Piper Airfield Security Project (2022)
5. Redevelop Commercial Park (PH 1) (2022)
6. Airfield Marking Project (2022)
7. Rehabilitate Taxiway B (Design) (2022)
8. Airport Wayfinding Signage (2022)
9. Construct GA Apron (2022)
10. Rehabilitate Airport Terminal Building (Design and Construction) (2023)
11. Rehabilitate Taxiway B (Construction) (2023)
12. Rehabilitate Airport Terminal Construction (PH 2) (2024)
13. ARFF Vehicle (2024)
14. Redevelop Commercial Park (PH 2) (2024)
15. Extend Taxiway B (Environmental and Design) (2024)
16. Rehabilitate Airport Drainage System (2025)
17. Extend Taxiway B (Construction) (2025)
18. Extend/Mark/Light Taxiway East of Runway 4 (Construction) (2026)
19. Extend/Mark/Light Taxiway East of Runway 4 (Design and Environmental) (2026)

**Table A-8**  
**Priority Aviation Projects for Sebastian Municipal Airport**

1. Rehabilitate RWY 12R-30L (Construction) (2021)
2. Airport Master Plan Update (2021)
3. Airport Facility Air Conditioning Replacement (2021)
4. Rehabilitate TWY B & Design/EA TWY B EXT (2022)
5. Redevelop Commercial Park (Phase 1) (2022)
6. Airport Wayfinding Signage (2022)
7. Construct GA Apron (2023)
8. Construct TWY B EXT (2023)
9. Purchase ARFF Vehicle (2024)
10. Redevelop Commercial Park (Phase 2) (2024)
11. Construct/Relocate T-Hangars (Design) (2025)
12. Extend/Mark/Light TWY E West of RWY 4 (Design/EA) (2025)
13. Rehabilitate Airport Drainage System (2025)

**Table A-9**  
**2045 Long Range Transportation Plan, Cost Feasible Plan**

**2045 LRTP Cost Feasible Capacity Projects (YOE)**

Indian River County

2045 Capacity Projects: Fully Funded

ID	On Street	From Street	To Street	Mi.	Improv Type	PD&E Time	PD&E Cost (YOE)	PD&E Source	PE Time	PE Cost (YOE)	PE Source	ROW Time	ROW Cost (YOE)	ROW Source	CST Time	CST Cost (YOE)	CST Source	Funded Level
<b>Strategic Intermodal System (SIS) Projects</b>																		
1	SR-9/I-95	@Oslo Rd	--	N/A	Int. Imp.	COMPLETE	N/A	SIS	COMPLETE	N/A	SIS	COMPLETE	N/A	SIS	2026-2030	\$ 50,382,000	SIS	Fully Funded
<b>State Projects</b>																		
2	26th Street/Aviation Blvd	@US 1/SR 5	--	N/A	Int. Imp.	COMPLETE	\$ 1,250,000	Prod. Sup.	2020-2024	\$ 2,500,000	Prod. Sup.	2031-2035	\$ 31,000,000	OA	2036-2045	\$ 51,250,000	OA	Fully Funded
3	CR 510	@US 1/SR 5	--	N/A	Int. Imp.	2026-2030	\$ 594,000	Prod. Sup.	2026-2030	\$ 1,188,000	Prod. Sup.	2026-2030	\$ 6,600,000	OA	2031-2035	\$ 13,950,000	OA	Fully Funded
4	Indian River Blvd (SR 60)	20th Street	Merrill P. Barber Brg	1.00	4D-4D*	2025	\$ 292,000	Prod. Sup.	2026-2030	\$ 649,000	Prod. Sup.	2031-2035	\$ 6,096,000	OA	2036-2045	\$ 10,077,000	OA	Fully Funded
5	US 1	53rd Street	CR 510	4.80	4D-6D	2020-2024	\$ 450,000	Prod. Sup.	2026-2030	\$ 3,115,000	Prod. Sup.	2026-2030	\$ 27,984,000	OA	2036-2045	\$ 48,381,000	OA	Fully Funded
**	Intelligent Transportation Systems/Autonomous, Connected, Electric, and Shared Vehicles					2025	\$ 143,000	Prod. Sup.	2025	\$ 29,000	Prod. Sup.		N/A		2025	\$ 2,850,000	OA	Fully Funded
**	Intelligent Transportation Systems/Autonomous, Connected, Electric, and Shared Vehicles					2026-2030	\$ 510,000	Prod. Sup.	2026-2030	\$ 102,000	Prod. Sup.		N/A		2026-2030	\$ 2,199,000	OA	Fully Funded
**	Intelligent Transportation Systems/Autonomous, Connected, Electric, and Shared Vehicles					2031-2035	\$ 205,000	Prod. Sup.	2031-2035	\$ 41,000	Prod. Sup.		N/A		2031-2035	\$ 4,109,000	OA	Fully Funded
**	Intelligent Transportation Systems/Autonomous, Connected, Electric, and Shared Vehicles					2036-2045	\$ 1,328,000	Prod. Sup.	2036-2045	\$ 266,000	Prod. Sup.		N/A		2036-2045	\$ 26,562,000	OA	Fully Funded
<b>Local Projects</b>																		
6	Oslo Road	I-95	58th Avenue	3.30	2U-4D	COMPLETE	\$ 884,000	County	COMPLETE	\$ 1,768,000	County	2020-2024	\$ 5,633,000	County	2026-2030	\$ 23,339,000	County	Fully Funded
7	74th Avenue	Oslo Road	12th Street	2.57	00-2U	2026-2030	\$ 830,000	County	2026-2030	\$ 1,661,000	County	2036-2045	\$ 12,896,000	County	2036-2045	\$ 25,792,000	County	Fully Funded
8	43rd Avenue	Oslo Road	16th Street	3.00	2U-4D	2026-2030	\$ 1,061,000	County	2026-2030	\$ 2,122,000	County	2036-2045	\$ 16,475,000	County	2036-2045	\$ 32,950,000	County	Fully Funded
9	26th Street/Aviation Blvd	66th Avenue	43rd Avenue	1.95	2U-4D	2026-2030	\$ 690,000	County	2026-2030	\$ 1,379,000	County	2036-2045	\$ 8,567,000	County	2036-2045	\$ 21,418,000	County	Fully Funded
10	26th Street/Aviation Blvd	43rd Avenue	US 1	1.95	2U-4D	2026-2030	\$ 690,000	County	2026-2030	\$ 1,379,000	County	2031-2035	\$ 6,478,000	County	2031-2035	\$ 16,194,000	County	Fully Funded
11	82nd Avenue	26th Street	69th Street	5.02	25-2U	2026-2030	\$ 1,623,000	County	2026-2030	\$ 3,246,000	County	COMPLETE	\$ 12,294,000	County	2031-2035	\$ 38,112,000	County	Fully Funded
12	82nd Avenue	69th Street	CR 510	2.05	25-2U	COMPLETE	\$ 501,000	County	COMPLETE	\$ 1,002,000	County	2020-2024	\$ 1,251,000	County	2025	\$ 11,926,000	County	Fully Funded
13	CR 510	87th Street	82nd Avenue	1.24	2U-4D	COMPLETE	\$ 333,000	OA	COMPLETE	\$ 667,000	OA	2020-2024	\$ 4,667,000	OA	2031-2035	\$ 10,335,000	OA	Fully Funded
14	CR 510	82nd Avenue	58th Avenue	3.26	2U-4D	COMPLETE	\$ 873,000	OA	COMPLETE	\$ 1,747,000	OA	2020-2024	\$ 11,522,000	OA	2026-2030	\$ 23,056,000	OA	Fully Funded
15	CR 510	58th Avenue	US 1	0.60	2U-4D	2020-2024	\$ 3,915,000	County	2026-2030	\$ 424,000	County	2026-2030	\$ 2,970,000	County	2031-2035	\$ 4,983,000	County	Fully Funded
16	82nd Avenue	CR 510	Laconia	0.55	25-2U	2025	\$ 160,000	County	2026-2030	\$ 356,000	County	2026-2030	\$ 1,778,000	County	2036-2045	\$ 5,523,000	County	Fully Funded
17	CR 512	I-95	CR 510	2.56	4D-6D	2026-2030	\$ 829,000	County	2026-2030	\$ 1,659,000	County	2026-2030	\$ 8,293,000	County	2036-2045	\$ 25,758,000	County	Fully Funded
18	CR 512	Willow Street	I-95	2.45	2U-4D	2026-2030	\$ 866,000	County	2026-2030	\$ 1,733,000	County	2031-2035	\$ 10,102,000	County	2036-2045	\$ 26,912,000	County	Fully Funded

2045 Capacity Projects: Partially Funded

ID	On Street	From Street	To Street	Mi.	Improv Type	PD&E Time	PD&E Cost (YOE)	PD&E Source	PE Time	PE Cost (YOE)	PE Source	ROW Time	ROW Cost (YOE)	ROW Source	CST Time	CST Cost (YOE)	CST Source	Funded Level
<b>Local Projects</b>																		
19	53rd Street	66th Avenue	82nd Avenue	2.00	00-2U	2026-2030	\$ 647,000	County	2026-2030	\$ 1,293,000	County	2026-2030	\$ 6,465,000	County	Unfunded	\$ 20,082,000	OA	Partially Funded
20	12th Street	74 Avenue	58th Avenue	2.00	25-2U	2026-2030	\$ 647,000	County	2026-2030	\$ 1,293,000	County	COMPLETE	\$ 4,898,000	County	Unfunded	\$ 20,082,000	County	Partially Funded

2045 Capacity Projects: Unfunded Needs

ID	On Street	From Street	To Street	Mi.	Improv Type	PD&E Time	PD&E Cost (YOE)	PD&E Source	PE Time	PE Cost (YOE)	PE Source	ROW Time	ROW Cost (YOE)	ROW Source	CST Time	CST Cost (YOE)	CST Source	Funded Level
<b>Local Projects</b>																		
21	66th Avenue	CR 510	Barber Street	0.80	2U-4D	Unfunded	\$ 440,000	N/A	Unfunded	\$ 880,000	N/A	Unfunded	\$ 4,401,000	N/A	Unfunded	\$ 8,801,000	N/A	Unfunded
22	Roseland Road	CR 512	US 1	4.70	2U-4D	Unfunded	\$ 2,583,000	N/A	Unfunded	\$ 5,167,000	N/A	Unfunded	\$ 25,834,000	N/A	Unfunded	\$ 51,668,000	N/A	Unfunded
23	5th Street SW	20th Avenue	11th Square SW	0.73	25-2U	Unfunded	\$ 366,000	N/A	Unfunded	\$ 733,000	N/A	Unfunded	\$ 3,665,000	N/A	Unfunded	\$ 7,330,000	N/A	Unfunded
24	43rd Avenue	Oslo Road	St. Lucie County Line	2.08	2U-4D	Unfunded	\$ 1,142,000	N/A	Unfunded	\$ 2,284,000	N/A	Unfunded	\$ 11,422,000	N/A	Unfunded	\$ 22,845,000	N/A	Unfunded
25	27th Avenue	Oslo Road	St. Lucie County Line	2.03	2U-4D	Unfunded	\$ 1,117,000	N/A	Unfunded	\$ 2,235,000	N/A	Unfunded	\$ 11,175,000	N/A	Unfunded	\$ 22,349,000	N/A	Unfunded
26	58th Avenue	Oslo Road	St. Lucie County Line	2.09	00-2U	Unfunded	\$ 1,051,000	N/A	Unfunded	\$ 2,101,000	N/A	Unfunded	\$ 10,506,000	N/A	Unfunded	\$ 21,011,000	N/A	Unfunded
27	5th Street SW	11th Square SW	Old Dixie Highway	0.69	25-2U	Unfunded	\$ 348,000	N/A	Unfunded	\$ 696,000	N/A	Unfunded	\$ 3,479,000	N/A	Unfunded	\$ 6,958,000	N/A	Unfunded

\*Operational capacity improvements to be determined

\*\*Systemwide improvements

Note: YOE costs were developed using inflation factors provided in FDOT Revenue Forecasting Guidebook

**Table A-10  
Regional Long Range Transportation Plan**

2040 Regional Long Range Transportation Plan  
for Martin, St. Lucie and Indian River Counties

Regional Project Prioritization

County	Roadway	Limits	Type	2040 Volume to Capacity	Mobility	Capacity Benefit	Emergency Evacuation Routes	Freight Benefit	Intermodal Connectivity	Regional Connectivity	Environmental Impacts	Non-Motorized Safety Benefit	Transportation Disadvantaged	Total	Rank	
St. Lucie	Kings Highway	North of I-95 Overpass to Indrio Road	Widen 2 to 4L	1	1	1	1	0.58	1	1	1	1	0.6	9.18	1	
Martin	US 1	Cove Road to St. Lucie County Line	Corridor Retrofit	1	1	0.5	1	0.64	1	1	1	1	0.4	8.54	2	
St. Lucie	US 1	Martin County to Indian River County	Corridor Retrofit	0.2	1	0.5	1	0.74	1	1	1	1	1	8.44	3	
Indian River	Roseland Road	CR 512 to US 1	Widen 2 to 4L	1	1	0.5	1	0.33	1	1	1	1	0.4	8.23	4	
Martin/St. Lucie/Indian River	US 1 Bus Rapid Transit	Hobe Sound to Sebastian	Transit	0.4	1	N/A	1	0.50	1	1	1	1	1	7.90	5	
Indian River	CR 512	I-95 to CR 510	Widen 4 to 6L	0.6	1	0.5	1	0.40	1	1	1	1	0.2	7.70	6	
St. Lucie	St. Lucie West Boulevard	E of I-95 to Cashmere Boulevard	Widen 4 to 6L	0.8	0.5	0.5	1	0.47	1	1	1	1	0.4	7.67	7	
St. Lucie	Midway Road	Glades Cut-Off Road to Selvitz Road	Widen 2 to 4L	0.8	0.5	0.5	1	0.63	1	1	1	0.5	0.6	7.53	8	
Indian River	Indian River Boulevard	US 1/4 Street to 37 Street	Widen 4 to 6L	0.4	1	1	1	0.41	1	0	1	1	0.6	7.41	9	
St. Lucie	Glades Cut Off Road	Commerce Center Drive to Selvitz Road	Widen 2 to 4L	0.4	0.5	0.5	1	0.63	1	1	1	0.5	0.6	7.13	10	
Indian River	Roseland Road	CR 512 to US 1	Bike Lanes/Sidewalks	1	1	N/A	1	N/A	1	1	1	0.5	0.4	6.90	11	
Martin	Indian Street	SR 76/Kanner Highway to Willoughby Boulevard	Widen 4 to 6L	0.6	1	0.5	1	0.39	1	0	1	1	0.4	6.89	12	
Indian River	66 Avenue	49 Street to Barber Street	Widen 2 to 4L	0.4	1	1	1	0.32	1	0	1	0.5	0.6	6.82	13	
Martin	I-95	S of Bridge Road to S of High Meadows Avenue	Widen 6 to 8L	0.2	1	0.5	1	0.66	1	1	1	0	0.4	6.76	14	
St. Lucie	I-95	N of Becker Road to N of Glades Cut Off Road	Widen 6 to 8L	0.2	1	0.5	1	0.59	1	1	1	0	0.4	6.69	15	
Indian River	27 Avenue	St. Lucie County Line to Oslo Road	Widen 2 to 4L	0.2	1	0.5	0	0.38	1	1	1	1	0.6	6.68	16	
Martin	SR 714/Martin Highway	SW Citrus Boulevard to Florida Turnpike	Bike Lanes	0.4	1	N/A	1	N/A	1	1	1	1	0.2	6.60	17	
Indian River	CR 512	Willow Street to I-95	Widen 2 to 4L	1	0	0.5	1	0.40	1	1	1	0.5	0.2	6.60	17	
Martin	Dixie Highway	SE Bridge Road to St. Lucie County Line	Greenway	0.6	1	N/A	1	N/A	1	1	0	1	1	6.60	19	
Martin	I-95	S of High Meadows Avenue to St. Lucie County	Widen 6 to 8L	0.2	1	0.5	1	0.64	1	1	1	0	0.2	6.54	20	
Martin	I-95	Palm Beach County Line to Bridge Road	Widen 6 to 8L	0.2	1	0.5	1	0.54	1	1	1	0	0.2	6.44	21	
Martin	CR 713/High Meadow Avenue	I-95 to CR 714/Martin Highway	Widen 2 to 4L	1	1	0.5	0	0.34	1	1	1	0.5	0	6.34	22	
St. Lucie	Florida's Turnpike	Becker Road to Port St. Lucie Boulevard	Widen 4 to 6L	0	1	0.5	1	0.61	1	1	1	0	0.2	6.31	23	
Martin/St. Lucie	Express Bus Route	Gatlin Boulevard/I-95 to Palm Beach County	Transit	0.4	1	N/A	1	0.50	1	1	1	0	0.4	6.30	24	
Martin	Cove Road	Willoughby Road to SR 5/US 1	Widen 2 to 4L	1	1	1	0.5	0.39	1	0	0	1	0.4	6.29	25	
St. Lucie	Jenkins Road	Midway Road to St. Lucie Boulevard	Widen 2 to 4L	0	0.5	0.5	1	0.80	1	1	0	1	0.4	6.20	26	
St. Lucie	Midway Road	Glades Cut Off Road to Selvitz Road	Bike Lanes/Sidewalks	0.8	0.5	N/A	1	N/A	1	0.8	1	0.5	0.4	6.20	26	
Indian River	43 Avenue	St. Lucie County Line to 26 Street	Widen 2 to 4L	0.2	1	0.5	1	0.36	1	0	1	0.5	0.6	6.16	28	
Indian River	CR 510	CR 512 to Intracoastal Waterway	Widen 2 to 4L	0.2	1	0.5	1	0.32	1	0	1	0.5	0.6	6.12	29	
Indian River	26 Street/Aviation Boulevard	66 Avenue to US 1	Widen 2 to 4L	1	0.5	0.5	0	0.45	1	0	1	1	0.6	6.05	30	
Martin/St. Lucie	Turnpike Express Bus Route	Palm Beach/Martin County Line to SW Port St. Lucie Boulevard	Transit	0	1	N/A	1	0.61	1	1	1	0	0.4	6.01	31	
Martin	SR 714 /Martin Highway	Martin Downs Boulevard to High Meadow Avenue	Sidewalks	0.8	1	N/A	1	N/A	1	0	1	1	0.2	6.00	32	
Martin	N/A	East Coast Greenway - Martin Corridor	FDEP Trail	N/A	1	N/A	N/A	N/A	1	1	1	1	N/A	1	6.00	32
St. Lucie	N/A	East Coast Greenway - St. Lucie Corridor	FDEP Trail	N/A	1	N/A	N/A	N/A	1	1	1	1	1	6.00	32	
St. Lucie	N/A	Florida Cracker Trail Corridor	FDEP Trail	N/A	1	N/A	N/A	N/A	1	1	1	1	1	6.00	32	
Indian River	N/A	All Aboard Florida Rail with Trail Corridor	FDEP Trail	N/A	1	N/A	N/A	N/A	1	1	1	1	1	6.00	32	
Martin/St. Lucie/Indian River	Tri-Rail Extension	FEC Rail Road Corridor from Palm Beach County to 41st Street	Transit	N/A	1	N/A	0	N/A	1	1	1	1	1	6.00	32	
Martin	SR 91/Florida's Turnpike	Jupiter/Indiantown Road to SR 714/Stuart	Widen 4 to 6L	0	0.5	0.5	1	0.57	1	1	1	0	0.4	5.97	38	
Martin	SR 91/Florida's Turnpike	SR 714/Stuart to St. Lucie County Line	Widen 4 to 8L	0.2	0.5	0.5	1	0.55	1	1	1	0	0.2	5.95	39	
Indian River	US 1	53 Street to CR 510	Widen 4 to 6L	0.4	0.5	0.5	1	0.42	1	0	1	0.5	0.6	5.92	40	
Martin	Cove Road	SR 5/US 1 to CR A1A	Widen 2 to 4L	0.6	1	1	0.5	0.38	1	0	0	1	0.4	5.88	41	
Indian River	I-95	Oslo Road	New Interchange	0	1	0.5	1	0.46	0	1	1	0.5	0.4	5.86	42	
St. Lucie	I-95	Glades Cut Off Road to S of SR 70	Widen 6 to 8L	0.2	1	0.5	1	0.53	0	1	1	0	0.6	5.83	43	
St. Lucie	NW California Boulevard/Savona Boul	Gatlin Boulevard to St. Lucie West Boulevard	Widen 2 to 4L	0.4	1	0.5	0	0.51	1	0	1	1	0.4	5.81	44	
Indian River	43rd Avenue	25 Street SW to 26 Street	Bike Lanes/Sidewalks	0.4	1	N/A	1	N/A	1	1	0	1	0.4	5.80	45	
Martin	N/A	Treasure Coast Loop Trail Corridor	FDEP Trail	N/A	1	N/A	N/A	N/A	1	1	1	1	0.8	5.80	46	
St. Lucie	N/A	All Aboard Florida Rail with Trail Corridor	FDEP Trail	N/A	1	N/A	N/A	N/A	1	1	1	1	0.8	5.80	46	
St. Lucie	I-95	Northern Connector	New Interchange	0	1	0.5	1	0.63	1	1	0	0	0.6	5.73	48	
Martin	CR 713/High Meadow Avenue	Martin Highway to I-95	Bike Lanes	0.8	0.5	N/A	0	N/A	1	1	1	1	0.4	5.70	49	
Martin	SR 714/Martin Highway	CR 76A/Citrus Boulevard to Martin Downs Boulevard	Widen 2 to 4L	0.2	1	0.5	0.5	0.45	1	1	0	1	0	5.65	50	
Indian River	Oslo Road	I-95 to 58 Avenue	Widen 2 to 4L	0	0.5	0.5	0.5	0.23	1	1	1	0.5	0.4	5.63	51	
Martin	Kanner Highway	Lost River Road to Monterey Road	Bike Lanes	0.2	1	N/A	1	N/A	1	1	0	1	0.4	5.60	52	

**Table A-11**

**Definitions Used in the 2020 Priority Projects Report**

*Project Phases*

CST	Construction
DES	Design
PD&E	Project Development and Environmental Study
PE	Preliminary Engineering
ROW	Right of Way

*Other Terms*

FDOT	Florida Department of Transportation
LOS	Level of Service (measure of roadway traffic congestion)
L RTP	Long Range Transportation Plan
PLEMO	Planning and Environmental Management Office (FDOT planning study)