

2011

PRIORITY PROJECTS REPORT

INDIAN RIVER COUNTY

METROPOLITAN PLANNING ORGANIZATION



*This document was produced in cooperation with
the Florida Department of Transportation and
the Federal Highway Administration*

TABLE OF CONTENTS

Introduction.....	3
Priority Highway Projects.....	3
Priority Congestion Management Process (CMP) Projects	7
Priority Enhancement Projects.....	8
Priority Transit Projects	8
Priority Airport Projects.....	9
Conclusion	10

Appendix Summary Tables and Reference Material

Table A-1 – Priority Highway Projects, SIS Highways	11
Table A-2 – Priority Highways Projects, Other Highways.....	11
Table A-3 – Regional/Intermodal Priority Projects	11
Table A-4 – CMP Priority Projects.....	12
Table A-5 – Priority Enhancement Projects	12
Table A-6 – 2011 Enhancement Prioritization	13
Table A-7 – Priority Transit Projects.....	14
Table A-8 – Priority Aviation Projects for Vero Beach Airport.....	14
Table A-9 – Priority Aviation Projects for Sebastian Airport	14
Table A-10 – Long Range Transportation Plan, 2035 Cost Affordable Plan.....	15
Table A-11 – Regional Long Range Transportation Plan, 2035 Needs Plan	16
Table A-12 – IRC Greenways Project Prioritization	17
Table A-13 – SAFETEA-LU Planning Factors	18
Table A-14 – Definitions used in the 2011 Priority Projects Reports	18

**INDIAN RIVER COUNTY
METROPOLITAN PLANNING ORGANIZATION
2011 PRIORITY PROJECTS REPORT**

INTRODUCTION

In September of each year, MPOs in Florida are required to submit priority projects lists to the Florida Department of Transportation (FDOT). The September priority projects submittal date allows FDOT time to incorporate MPO priorities in a new draft tentative Five Year Work Program, transmit the draft tentative work program to MPOs in November, present the work program to MPOs in early December, and hold public hearings in mid-December. The Five Year Work Program is then submitted to the Legislature in January, sixty days prior to the start of the legislative session.

To meet these deadlines, FDOT requests MPO adoption of the priority project lists by September 30th. This year, due to changes in the normal state legislative calendar, FDOT has requested that the MPO Priority Lists be submitted by September 1, 2011.

This report contains the Indian River County MPO's 2011 priority projects lists. The MPO 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 2016/2017) of its FY 2012/13-2016/17 Five Year Work Program.

As it did in 2010, the MPO has developed lists for priority highway, congestion management process, 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. This is slightly different from the approach taken in 2010, when the Regional Highways category was replaced with a “Regional Intermodal Projects” list, so that FDOT could allocate regional transportation funds to passenger rail improvements on the FEC corridor.

PRIORITY HIGHWAY PROJECTS

This section explains the specific methodology utilized to prepare the MPO’s 2011 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 are also provided.

The primary input used in developing the 2011 list of priority highway projects was the MPO's adopted 2035 Long Range Transportation Plan (LRTP). Besides the 2035 LRTP, routine system monitoring and discussions with staff from other MPOs, local governments, and FDOT were also used as inputs in developing the list.

The 2035 LRTP (Table A-10 of the Appendix) was used as the primary basis in developing the priority highway projects list. The reasons for this include:

- SAFETEA-LU 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 2010 priority highway projects list and compared those projects to FDOT's current (FY 2011/12 - 2015/16) adopted Five Year Work Program. Finally, meetings and discussions with municipal, County, and FDOT staff provided additional information utilized in preparing the 2011 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 Highway and Other Highways.

SIS Highways

The Strategic Intermodal System in Indian River County consists of I-95, the Florida Turnpike, and SR 60 West of I-95 to Osceola County. Projects on the SIS generally serve an interstate and inter-regional function and carry high volumes of traffic and goods across long distances. FDOT allocates funding specifically for Strategic Intermodal System (SIS) projects and has requested local input into the SIS funding prioritization process. This year's top SIS project in Indian River County remains the Oslo Road Interchange. Right-of-Way acquisition and Construction funding is requested at this time.

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 2008, 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-11 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 will be ranked and approved by the TCTC. After approval, the TCTC regional priorities will be submitted to FDOT. According to FDOT, funds will be awarded to eligible priority projects that are construction ready. If none of the top priorities are construction ready, then funds will be allocated for the right-of-way and design phases of the top-ranked priorities.

In each of the last several years, the amount of funding allocated by the State of Florida to the TRIP program in the three-county Treasure Coast area has been declining. That is because the source of funds allocated to regional priority projects is documentary stamp fees associated with real estate transactions. Indian River County has, nonetheless, identified two regional highway projects as TRIP project candidates. These projects, the 66th Avenue and County Road 510 widening projects, are the top unfunded or partially-funded Indian River County projects on the TCTC regional priority list.

Other Highways

Non-SIS roadways for which the MPO is seeking federal and state funding are included on the Other Highways priority list. Last year, the MPO's top priority was the widening of US 1 from Highlands Drive to the St. Lucie County Line, a project which was subsequently fully funded in the 2011/12 – 2015/16 TIP. As a result, last year's second ranked priority project, the paving of 82nd Avenue (CR 510 – 26th Street), has now become the MPO's top unfunded priority.

The complete list of highway priorities is included as Tables A-1 and A-2 in the Appendix. That list is consistent with the 2035 LRTP interim year project sets, as well as local comprehensive plans, MPO plans, and FDOT's work program. A summary description of each project in order of priority ranking and an explanation of its ranking is presented below.

2011 List of Priority Highway Projects – SIS

- 1. Oslo Road Interchange at Interstate 95** – The project was included in the MPO's 2035 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.

2011 List of Candidate TRIP Grant Priority Highway Projects – Regional

1. 66th Avenue from SR 60 to CR 510 - This project involves four laning 66th Avenue from CR 510 to SR 60. This roadway serves as the primary connector between Sebastian and the SR 60 area near the Indian River Mall, one of the County's largest employers. Construction funding is requested for the segment of the project between 77th Street and CR 510.

2. CR 510 from CR 512 to US 1 - This project involves four laning CR 510 from US 1 to CR 512. This roadway serves as the primary evacuation route from the northern barrier island to I-95 and is also northern Indian River County's major east-west arterial. Construction funding is requested for the first phase of the project, the widening of CR 510 from 75th court to 61st Drive.

2011 List of Priority Highway Projects – Other

1. 82nd Avenue, two laning from 26th Street to CR 510 - The MPO's 2035 LRTP includes a project to construct 82nd Avenue as a two lane facility from its current terminus near 26th Street to CR 510. Right-of-way acquisition funds have been allocated in 2011/12 and some construction funding has been allocated in 2015/16. Construction funding is requested to complete the project.

2. Oslo Road, four laning from 58th Avenue to I-95 - This project is a continuation of two widening projects (the four-laning of Oslo Road from 27th Avenue to 43rd Avenue and the four-laning of Oslo Road from 43rd Avenue to 58th Avenue) currently being undertaken by the County. The widening of Oslo Road from 58th 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. Funding for the PD&E phase of the project is requested at this time.

3. US 1, six laning from 53rd Street to CR 510 - The widening of US 1 from 53rd Street to CR 510 addresses a future capacity deficiency and appears in the 2035 Long Range Transportation Plan as a near term (2016 – 2020) priority. Funding is requested to begin the PD&E phase of the project.

Conclusion

As structured, the MPO's 2011 List of Priority Highway Projects identifies only those projects for which state and/or federal funding is requested. As indicated in the MPO's 2035 LRTP, many of the plan's cost-feasible roadway improvements will be funded with local revenues and constructed by the County or local municipalities. Because locally funded roadway improvement projects can generally be completed in shorter timeframes than state or federally funded projects, it is often preferable not to include projects on the MPO's priority highways

list where local funding is available for those projects. Therefore, the priority highway projects list includes only roadway projects which require state or federal funds and which are not needed for several years.

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 2011, the MPO reviewed uncompleted CMP priorities from previous CMP priority lists. The roadways with uncompleted CMP priorities included 27th Avenue (4th Street – 12th Street) and Indian River Boulevard (37th Street – Miracle Mile). To identify additional CMP priorities, the MPO also performed a new CMP analysis. That analysis involved evaluating a new congested corridor, the Old Dixie Highway corridor between 8th and 12th Streets.

The Old Dixie Highway corridor was identified using the MPO’s adopted CMP methodology. Under that methodology, staff identified the most congested corridors in the county based on existing and vested trips; eliminated those corridors which are programmed in the short term for widening; and eliminated those corridors which have already been evaluated through the CMP process. Old Dixie Highway was then subjected to a screening process to identify appropriate CMP strategies and projects.

With the addition of Old Dixie Highway to last year’s CMP priorities of 27th Avenue (4th Street – 12th Street) and Indian River Boulevard, the resulting CMP priorities are as follows:

CORRIDOR	STRATEGY
27 th Avenue (4 th Street – 12 th Street)	Add turn lanes at 27 th Avenue and 12 th Street
	Implement intersection improvements at 1 st and 5 th Streets SW
Indian River Blvd (Miracle Mile – 37 th Street)	Connect 5 th Avenue to the Miracle Mile Shopping Center
Old Dixie Highway (8 th Street – 12 th Street)	Add paved shoulders
	Add turn lanes at major driveways
	Install Bus Shelters

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 ENHANCEMENT PROJECTS

One important component of SAFETEA-LU, the federal highway act, is the federal enhancements program. Funded with ten percent of Surface Transportation Program allocations, the enhancement program focuses on improvements that complement the transportation system. In Florida, enhancement funds are allocated to each FDOT district, which then determines how these funds will be distributed among the MPOs in its jurisdiction.

Since 2007, the MPO has utilized Indian River County's Greenways Plans to identify enhancement priorities. Greenways projects in those plans were identified and ranked according to criteria that includes connectivity, constructability, quality of life benefits, agency support, and cost. Those criteria are contained in Table A-12 of this report.

Through the Enhancement program, the MPO has funded a number of Greenways projects, including the South Sebastian Corridor Greenway and the Trans-Florida Rail Corridor Greenway. For 2011, the MPO is seeking funding for the 43rd Avenue segment of the Airport Loop Greenways Trail project.

2011 List of Priority Enhancement Projects

- 1. Airport Loop Greenway Trail** – The Vero Beach Airport Greenway trail runs along 43rd Avenue, 41st Street, Aviation Boulevard/26th Street, and the FEC Railroad corridor parallel to US 1. It is planned as a 10' wide shared-use path, approximately 6.6 miles in length. The MPO is currently requesting funds for the construction of the trail that runs along 43rd Avenue from Aviation Boulevard to 41st Street. This segment is 1.5 miles long and has an estimated cost of \$700,000.

PRIORITY TRANSIT PROJECTS

Because of the way that transit projects are funded, transit priorities were not included in the MPO's priority projects list until the year 2000. Prior to that time, the MPO had not considered it necessary to develop transit priority lists, because transit capital and transit operations are funded by FTA and because a separate grant application is submitted directly to FTA. In the last several years, however, the MPO obtained funds from a variety of sources, including discretionary state grants. In order to apply for many federal and state grant programs, proposed projects must be included on an adopted MPO priority list. In addition, fixed route transit travel has gained in popularity in recent years, which has made it necessary to prioritize available resources in order to meet demand. For those reasons, FDOT encouraged the MPO to develop a transit priority list as a mechanism to implement the MPO's transit plans.

For 2011, the primary source of projects in the transit priority list was the MPO’s Transit Development Plan (TDP) - Major Update. Since a major update of the TDP in 2008, the county has been implementing a number of TDP strategies, such as new service, new facilities, and adjustments to existing routes. In fact, the county recently implemented two of the MPO’s top three priorities: providing new service in the West SR 60 corridor, which was made possible by an FDOT grant; and providing service on South Indian River Boulevard, which was also a CMP priority.

Many of the projects in the 2008 TDP, however, have not been implemented. Those projects form the basis of the transit priority list.

Priority Transit Projects

Ranking	Project	Unit Cost	Funding Source
1	Expand Operating hours to 7pm on Routes 1 - 4 & 8	\$101,794/yr	State/Federal
2	Make Vero Beach Intermodal Hub Improvements	\$500,000	State/Federal
3	Construct Shelters and Benches	\$60,000/yr	State/Federal
4	Expand Saturday Service Hours	\$114,113/yr	State/Federal

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 2011/12 – 2016/17.

Vero Beach Airport Priority Projects

1	Rehabilitate Runway 4/22
2	Airport Access Improvements, Phase 1
3	Construct/Mark/Light West GA Apron, Phase 3
4	Wildlife Hazard Management Plan
5	Airport Master Plan
6	Rehabilitate Taxiway A and E
7	Airport Access Improvements, Phase 2
8	Redevelop Core Commercial Park
9	Repair/Replace Security Fence
10	Rehabilitate Taxiway B

11	Rehabilitate Taxiway C
12	Rehabilitate/Mark/Light North GA Apron

Sebastian Airport Priority Projects

1	Security Camera Upgrades
2	Construct Main Street /Airport Drive East-West Access
3	Construct Taxiway C,D,E and install lighting

Conclusion

The five components of the Indian River County MPO’s 2011 Priority Projects Report—the priority highway projects list, the priority CMP projects list, the priority enhancement projects list, the priority transit projects list, and the priority airport projects list—were reviewed by the MPO Technical Advisory Committee (TAC), the MPO Citizens Advisory Committee (CAC), and by the MPO Board. Opportunities for public comment were available at the TAC, CAC, and MPO meetings. Before making decisions regarding the five priority projects lists, the MPO and its advisory committees considered public input.

At its meeting of August 10, 2011, the Indian River County MPO considered the 2011 Priority Projects Report. The MPO also reviewed the accompanying staff report, considered the recommendations of the TAC and CAC, and discussed various issues. The MPO then adopted the priority projects report containing the MPO’s 2011 lists of priority highway, regional/intermodal, CMP, enhancement, transit, and airport projects.

**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 2011/12 – 2015/16 Five Year Work Program		Funding Source Requested
2011	2010	2009	2008		From	To				FI/FM #	Programmed Improvements (\$000s)	
1	1	1	1	Oslo Road Interchange at Interstate 95	-	-	n/a	Add interchange	Federal	4130482	FY 14/15 PE \$3,400	State/Federal

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

Project Rank				Roadway	Location		Length (miles)	Improvement Type	Jurisdiction	FDOT FY 2011/12 – 2015/16 Five Year Work Program		Funding Source Requested
2011	2010	2009	2008		From	To				FI/FM #	Programmed Improvements (\$000s)	
1	2	3	4	82 nd Ave	26 th St	CR 510	7.0	New Road two lane undivided	County	2308791	FY 11/12 ROW \$8,300	State/Federal
2	-	-	-	Oslo Road	I-95	58 th Avenue	3.0	Widening to four lane undivided	County	N/A	N/A	State/Federal
3	-	-	-	US 1	53 rd Street	CR 510	4.0	Widening to six lane divided	State	N/A	N/A	State/Federal

**Table A-3
Priority Regional Highways**

Project Rank				Project	Location		Length (miles)	Improvement Type	Jurisdiction	FDOT FY 2011/12 – 2015/16 Five Year Work Program		Funding Source Requested
2011	2010	2009	2008		From	To				FI/FM #	Programmed Improvements (\$000s)	
1	2	1	2	66th Avenue	CR 510	SR 60	7.5	Widen from two to four lanes	County	4258831	FY 11/12 CST \$2,000	State only (TRIPS)
2	3	2	3	CR 510	CR 512	US 1	5.82	Widen from two to four lanes	County	n/a	No Phase Programmed	State only (TRIPS)

**Table A-4
CMP Priority Projects**

CORRIDOR	STRATEGY
27 th Avenue (4 th Street – 12 th Street)	Add turn lanes at 27 th Avenue and 12 th Street
	Implement intersection improvements at 1 st and 5 th Streets SW
Indian River Blvd (37 th Street – Miracle Mile)	Connect 5 th Avenue to the Miracle Mile Shopping Center
Old Dixie Highway (8 th Street – 12 th Street)	Add paved shoulders
	Add turn lanes at major driveways
	Install Bus Shelters

**Table A-5
Priority Enhancement Project**

Project Rank		Prioritization Score	Roadway	Location		Length (miles)	Improvement Type	Jurisdiction	FDOT FY 2011/12 – 2015/16 Five Year Work Program		Funding Source Requested
2011	2010			From	To				FI/FM #	Programmed Improvements (\$000s)	
1	2	77.29	Airport Loop Trail/43 rd Avenue	Aviation Boulevard	41 st Street	1.5	Pave Trails, Add Trail Infrastructure	City	N/A	N/A	State/Federal

**Table A-6
2011 Enhancement Prioritization**

Projects	Criteria							Total (100)
	Transportation (15)	System Connectivity (20)	Regional Benefits (15)	Multiple Use (10)	Agency Support (20)	Cost (10)	Constructability (10)	
Airport Loop Trail	11	18.57	10.14	6.86	16.57	7.14	7	77.29

**Table A-7
Priority Transit Projects**

Ranking	Project	Unit Cost	Funding Source
1	Expand Operating hours to 7pm on Routes 1 - 4 & 8	\$101,794/yr	State/Federal
2	Vero Beach Intermodal Hub Improvements	\$500,000	State/Federal
3	Shelters and Benches Program	\$60,000/yr	State/Federal
4	Expand Saturday Service Hours	\$114,113/yr	State/Federal

**Table A-8
Priority Aviation Projects for Vero Beach Airport**

1	Rehabilitate Runway 4/22
2	Airport Access Improvements, Phase 1
3	Construct/Mark/Light West GA Apron, Phase 3
4	Wildlife Hazard Management Plan
5	Airport Master Plan
6	Rehabilitate Taxiway A and E
7	Airport Access Improvements, Phase 2
8	Redevelop Core Commercial Park
9	Repair/Replace Security Fence
10	Rehabilitate Taxiway B
11	Rehabilitate Taxiway C
12	Rehabilitate/Mark/Light North GA Apron

**Table A-9
Priority Aviation Projects for Sebastian Airport**

1	Airport Master Plan Update
2	Construct Corporate Hangers
3	Construct Main Street /Airport Drive East-West Access
4	Construct Taxiway C,D,E and install lighting

**Table A-10
2035 Long Range Transportation Plan, Cost Affordable Plan**



Table 9-15. Cost Feasible Roadway Projects and Implementation Plan

Roadway	Project Limits	Project Description
Priority I (2016-2020)		
US 1	53rd Street to CR 510	Widen to 6 lanes
US 1	Highland Dr. to St Lucie C.L.	Widen to 6 lanes
CR 510	CR 512 to 66th Avenue	Widen to 4 lanes
66th Avenue	41st Street to 69th Street	Widen to 4 lanes
98th Avenue	4th Street to 8th Street	Extend as 2-lane road
Priority II (2021-2025)		
I-95	St. Lucie C.L. to Brevard C.L.	Widen to 6 lanes
Oslo Road	I-95 to 58th Avenue	Widen to 4 lanes
CR 510	66th Avenue to US 1	Widen to 4 lanes
CR 512	I-95 to Willow Street	Widen to 4 lanes
4th Street	66th Avenue to 98th Avenue	Extend as 2-lane road
12th Street	58th Avenue to 66th Avenue	Extend as 2-lane road
53rd Street	58th Avenue to 66th Avenue	Extend as 2-lane road
66th Avenue	69th Street to Barber Street	Widen to 4 lanes
74th Avenue	Oslo Road to 8th Street	Extend as 2-lane road
Priority III (2026-2030)		
Indian River Boulevard	20th Street to Merrill Barber Bridge	Widen to 6 lanes
CR 510	US 1 to ICWW	Widen to 4 lanes
5th Street SW	Old Dixie Hwy to 20th Avenue	Extend as 2-lane road
25th Street SW	27th Avenue to 58th Avenue	Improved 2-lane road
43rd Avenue	St. Lucie C.L. to 16th Street	Widen to 4 lanes
53rd Street	66th Avenue to 82nd Avenue	Extend as 2-lane road
58th Avenue	Oslo Road to St. Lucie C. L.	Extend as 2-lane road
82nd Avenue	26th Street to 69th Street	Extend as 2-lane road
82nd Avenue	CR 510 to Laconia Street	Extend as 2-lane road
Priority IV (2031-2035)		
Indian River Boulevard	Merril Barber Bridge to 45th Street	Widen to 6 lanes
Roseland Road	CR 512 to US 1	Widen to 4 lanes
26th Street	43rd Avenue to 58th Avenue	Widen to 4 lanes
27th Avenue	St. Lucie C.L. to Oslo Road	Widen to 4 lanes
69th Street	66th Avenue to Fellsmere N-S Rd 1	Extend as 2-lane road
82nd Avenue	69th Street to CR 510	Extend as 2-lane road
Other Projects		
I-95 Interchange ¹	At Oslo Road	New Interchange

Table A-11

Regionally Ranked 2030 Needs Projects

Regional Project Prioritization
 Indian River, St. Lucie and Martin MPOs
 Table 3 (Summary Table)

Project	From	To	Improvement	Total Lanes	Cost Feasible	Technical Score
Tri-Rail Extension	Stuart	Palm Beach County	New Commuter Rail	-	N	36
U.S. 1	Roseland Rd	N. County Line	Add 2 Lanes	6	Y	27
Indian Street Bridge Prj	FL Turnpike	Willoughby Rd	Add 2-4 Lanes/New Bridge	6	Y	26
Stuart-WPB Express	Stuart	Palm Beach County	New Express Route	-	N	25
FixedRoute to IRC	Fl. Pierce	Indian River County	New Fixed Route	-	N	25
Jenkins Rd.	Midway	Edwards Rd	Add 2-4 Lanes/Bridge	4	Y	24
U.S. 1	Aviation Blvd	Old Dixie Hwy (N)	Add 2 Lanes	6	Y	24
Indian River Blvd	Royal Palm	37th St	Add 2 Lanes	6	Y	24
Crosstown Parkway	Floresta Dr	US 1	New 6 Lane Bridge	6	N	23
FL Turnpike	Okeechobee County Line	Martin County Line	Add 2 Lanes	6	N	23
S.R. 60	I-95	82nd Ave	Add 2 Lanes	6	Y	23
US 1	Edwards Rd	Midway Rd	Add 2 Lanes	6	Y	22
Jenkins Rd.	Okeechobee Rd	Edwards Rd	Add 2 Lanes	4	Y	21
I-95	FL Turnpike (In Martin Co)	Palm Beach County Line	Add 2 Lanes	8	N	21
Martin Downs Blvd	High Meadows Ave	Kanner Hwy	Add 2 Lanes	6	N	21
US 1	Jensen Beach Blvd	North of Roosevelt Bridge	Add 2 Lanes	8	N	21
Midway Rd	I-95	Selvitz Rd	Add 2 Lanes	6	Y	20
Rangeline Rd	Glades Cut Off	Martin County Line	Add 2 Lanes	4	N	20
US 1	Indian River County Line	Juanita Ave.	Add 2 Lanes	6	N	20
FL Turnpike	St. Lucie County Line	Palm Beach County Line	Add 2 Lanes	6	N	20
S.R. 60	98th Ave	I-95	Add 2 Lanes	6	Y	20
U.S. 1	S. County Line	Oslo Rd	Add 2 Lanes	6	Y	20
66th Ave	SR 60	C.R. 510	Add 2 Lanes	4	Y	20
25th Street	Virginia Ave	Edwards Rd.	Add 2 Lanes	6	N	19
Kings Hwy (South)	Angle Rd	Okeechobee Rd	Add 2 Lanes	4	Y	19
Midway Rd	25th Street	US 1	Add 2 Lanes	4	Y	19
C.R. 512	Fellsmere City Limits	I-95	Add 2 Lanes	4	Y	19
C.R. 512	I-95	C.R. 510	Add 2 Lanes	6	Y	19
Orange Ave	Kings Highway	Jenkins Road	Add 4 Lanes	6	N	18
SR 714	Western Palm City Corridor	Martin Downs Blvd	Add 2 Lanes	4	N	18
I-95	S. County Line	N. County Line	Add 2 Lanes	6	Y	18
C.R. 510	C.R. 512	U.S. 1	Add 2 Lanes	4	Y	18
C.R. 510	U.S. 1	ICWW	Add 2 Lanes	4	Y	18
Okeechobee Rd	FL Turnpike	McNeil Rd	Add 4 Lanes	6	N	17
Orange Ave	Jenkins Road	25th Street	Add 2 Lanes	6	N	17
Indrio Rd	Emerson Avenue	Kings Highway	Add 2 Lanes	4	N	16
Kings Hwy (Middle)	Indrio Rd	Angle Rd	Add 2 Lanes	4	Y	16
Okeechobee Rd	McNeil Rd	Virginia Ave	Add 2 Lanes	6	N	16
SR 710	Okeechobee County Line	Allapattah Rd / CR 609	Add 2 Lanes	4	N	16
25th Street	US 1	Orange Ave	Add 2 Lanes	6	N	15
Jenkins Rd.	Angle Rd	Okeechobee Rd	Add 2-4 Lanes	4	Y	15
Midway Rd	Selvitz Rd	25th Street	Add 2 Lanes	4	Y	15
Port St Lucie Blvd	Gallin Rd	Becker Rd	Add 2 Lanes	4	Y	15
Walton Rd	Lennard Rd	Green River Pkwy	Add 2 Lanes	4	Y	15
SR 76	US 441	SR 710	Add 2 Lanes	4	N	15
SR 76	SR 710	CR 711	Add 2 Lanes	4	N	15
58th Ave	S County Line/Koblegard Rd	Oslo Rd	New 4 Lane	4	Y	15
Keen Rd	Angle Road	St. Lucie Blvd	Add 4 Lanes/New Bridge	4	N	14
Bridge Rd	CR 711	CR A1A	Add 2 Lanes	4	N	14
SR 76	CR 711	Monterey Rd	Add 2 Lanes	6	Y	14
US 1	Bridge Rd	Palm Beach County Line	Add 2 Lanes	6	N	14
27th Ave	Oslo Rd	S.R. 60	Add 2 Lanes	4	Y	14
Edwards Rd	Jenkins Rd	25th Street	Add 2 Lanes/Bridge	4	N	13
Glades Cut-Off Rd	Reserve Blvd	Selvitz Road	Add 2 Lanes	4	N	13
Cove Rd	SR 76	US 1	Add 2 Lanes	4	Y	13
27th Ave	S. County Line	Oslo Rd	Add 2 Lanes	4	Y	13
43rd Ave	Oslo Rd	8th St	Add 2 Lanes	4	Y	13
25th Street South	Midway Rd	Edwards Rd	Add 2 Lanes	6	N	12
Midway Rd	Okeechobee Rd	I-95	Add 2 Lanes	4	N	12
Okeechobee Rd	Brooksmith Rd	Florida's Turnpike	Add 2 Lanes	6	N	12
US 1	Midway Rd	Walton Rd	Add 2 Lanes	8	N	12
High Meadow Ave	Martin Hwy	I-95	Add 2 Lanes	4	N	12
SR 710	Kanner Hwy / CR 726	Palm Beach County Line	Add 2 Lanes	4	N	12
43rd Ave	S County Line	Oslo Rd	Add 2 Lanes	4	Y	12
Shinn Rd	Orange Ave	Glades Cut Off	New 2 Lane	2	N	11
St Lucie Blvd/Immokolee	Emerson Ave	25th Street	Add 2 Lanes	4	N	11
CR 609	St Lucie Co Line	SR 714	Add 2 Lanes	4	N	11
US 1	Osprey St	Bridge Rd	Add 2 Lanes	6	N	11
S.R. 60	6th Ave	Indian River Blvd	Add 2 Lanes	6	Y	11
82nd Ave	S County Line	Oslo Rd	New 2 Lane	2	Y	11

Table A-12

IRC Greenways: Project Prioritization		
Criteria	Points	Maximum Score
Transportation: Increases the use of non-motorized travel to destinations within 0.5 mile of the proposed corridor.	Access to Schools: 0-3 points max Access to Employment and Retail: 0-3 Access to Parks & Recreation: 0-3 Access to Transit: 0-3 Access to Residential Neighborhoods: 0-3	15
System Connectivity: Provides an essential link in creating a continuous greenway system within the study area.	Provides an essential link in the proposed network; without this link, the system could not be completed: 15-20 points Important as a 'stand alone project, but not critical to the overall system: 5-15 points A long-term element and potential future link in the system: 0-5 points	20
Quality of Life Benefits: Project will provide quality of life benefits to the residents, visitors and businesses of Indian River County.	Increases Tourism visits from outside of the County: 0-3 points max Connects people to Conservation Lands: 0-3 Potential to attract / retain businesses: 0-3 Increases Public Health / Fitness: 0-3 Improves Traffic Safety: 0-3	15
Multiple Use: Allows for a variety of trail users	Bicyclists: 0-3 points max Pedestrians / Runners: 0-3 Water Trail: 0-2 Equestrian: 0-2	10
Agency Support: Project is supported by the organization(s) responsible for its implementation and management	Project has full agency support (15-20 points) Project has potential to receive agency support (5-15) Project is not likely to receive support (0-5)	20
Cost: Project can be implemented within the unit costs provided based on identified opportunities and constraints	Project can be implemented within the following range of unit costs: Less than \$200k / mile (8-10 points max) \$200k - \$500k / mile (3-7 points) Greater than \$500k / mile (0-2 points)	10
Constructability: Project is ready to be advanced to design and construction	Project presents significant constraints to construction (0-2 points) Project requires further study but has the potential to be advanced (3-7 points) Project is feasible and ready for implementation (8-10 points max)	10

**Table A-13
SAFETEA LU Planning Factors**

Subtitle B, Section 1203(f) of SAFETEA lists eight metropolitan planning areas that must be considered as part of the planning process for all MPOs. The following eight areas have been explicitly considered, analyzed as appropriate, and reflected in the Indian River County MPO's 2010 Priority Projects Report:

- (1) Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
- (2) Increase the safety of the transportation system for motorized and nonmotorized users;
- (3) Increase the security of the transportation system for motorized and nonmotorized users;
- (4) Increase the accessibility and mobility options available to people and for freight;
- (5) Protect and enhance the environment, promote energy conservation, and improve quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns;
- (6) Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
- (7) Promote efficient system management and operation; and
- (8) Emphasize the preservation of the existing transportation system.

Table A-14

Definitions Used in the 2011 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)
SAFETEA-LU	Safe, Efficient Transportation Equity Act – a Legacy for Users