

**VOLUSIA TRANSPORTATION PLANNING ORGANIZATION  
RESOLUTION 2011-11  
RESOLUTION OF THE VOLUSIA TRANSPORTATION PLANNING ORGANIZATION AMENDING THE  
FY 2010/11 TO FY 2014/15 TRANSPORTATION IMPROVEMENT PROGRAM**

---

**WHEREAS**, Florida Statutes 339.175; 23 U.S.C. 134; and 49 U.S.C. 5303 require that the Urbanized Area, as a condition to the receipt of federal capital or operating assistance, have a continuing, cooperative, and comprehensive transportation planning process that results in plans and programs consistent with the comprehensively planned development of the Urbanized Area; and

**WHEREAS**, the Volusia Transportation Planning Organization (TPO) is the duly designated and constituted body responsible for carrying out the transportation planning process for the Urbanized Area including Volusia County, and Flagler Beach and Beverly Beach in Flagler County; and

**WHEREAS**, 23 U.S.C. 134 provides that the Volusia TPO shall annually endorse the plans and programs required among which is the Transportation Improvement Program (TIP); and

**WHEREAS**, the Volusia TPOs adopted TIP is required to be consistent with the Florida Department of Transportation's (FDOTs) adopted Work Program; and

**WHEREAS**, the Volusia TPO finds it necessary and appropriate to amend its TIP to reconcile differences with the Florida Department of Transportation's (FDOT) Work Program.

**NOW, THEREFORE, BE IT RESOLVED**, by the Volusia Transportation Planning Organization that the:

1. Volusia TPOs FY 2010/11 – FY 2014/15 Transportation Improvement Program (TIP) is hereby amended as indicated in the attached "Attachment A" and described below:
  - a) 4084641 – I-4 Widening from SR 44 to I-95 – add construction phase; change project scope;
  - b) 4226831 – SR 600 - SR 5A Intersection Improvements – change project scope, revise funding and fund source;
  - c) 4276271 – 30th Street Sidewalk – change project scope;
  - d) 4276381 – Traffic Signal Interconnection (SR 40) – change project scope;
  - e) 4276391 – SR 421 Interchange Fiber Optic Addition – increase funding for construction;
  - f) 4295731 – SR A1A Stabilization (Flagler Beach) – add design phase;
  - g) 4296401 – RR Crossing Safety Project (FEC RR @ SR 442) – add project;
  - h) 4296431 – RR Crossing Safety Project (FEC RR @ SR 44/Canal St) – add project;
  - i) 4296441 – RR Crossing Safety Project (FEC RR @ SR 5A/Nova Rd south) – add project;
  - j) 4296451 – RR Crossing Safety Project (FEC RR @ SR 600/US 92) – add project;
  - k) 4296461 – RR Crossing Safety Project (FEC RR @ SR 5A/Nova Rd north) – add project;
  - l) 4302311 – Mary Avenue Sidewalk Extension over FEC RR – delete project;

- m) 4303431 – Votran Westside Maintenance Facility – Sec. 5307 – add project;
  - n) 4305111 – Brighthouse/Media Advertisement Safe Routes to School – add project;  
and
  - o) 4305781 – Walking School Bus Media Presentation (Dept. of Health) – add project.
2. The Chairperson of the Volusia TPO (or her designee) is hereby authorized and directed to submit the FY 2010/11 to FY 2014/15 TIP as amended to the:
- a) State and Regional Clearinghouse Offices;
  - b) Florida Department of Transportation;
  - c) Federal Transit Administration (through the Florida Department of Transportation);
  - d) Federal Highway Administration (through the Florida Department of Transportation);
  - e) East Central Florida Regional Planning Council;
  - f) Federal Aviation Administration;
  - g) Environmental Protection Agency; and
  - h) Division of Resource Planning & Management, Department of Community Affairs.

**DONE AND RESOLVED** at the regularly convened meeting of the Volusia TPO held on the 24<sup>th</sup> day of May 2011.

**VOLUSIA TRANSPORTATION PLANNING ORGANIZATION**



City of Edgewater, Councilman Ted Cooper  
Vice Chairman, Volusia TPO

**CERTIFICATE**

The undersigned duly qualified and acting Recording Secretary of the Volusia TPO certifies that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the Volusia TPO held on May 24, 2011.

**ATTEST:**



Pamela C. Blankenship, Recording Secretary

**“ATTACHMENT A”  
Resolution 2011-11**

**Amending the  
FY 2010/11 – FY 2014/15  
Transportation Improvement Program (TIP)**

**As Adopted by the VTPO Board on May 24, 2011**



**4084641 I-4 Widening - SR 44 to I-95**

		FY 2010/11 to FY 2014/15 TIP (proposed amended)				
		2010/11	2011/12	2012/13	2013/14	2014/15
Phase	Fund Source					
PE	NHAC	\$15,071	0	0	0	0
ROW	BNIR	\$130,418	0	0	0	0
ROW	DIH	\$2,713	0	0	0	0
ROW	NHAC	\$772,217	0	0	0	0
CST	ACNH	0	\$181,110,732	0	0	0
<b>Responsible Agency:</b> Florida Department of Transportation		<b>\$920,419</b>	<b>\$181,110,732</b>	<b>0</b>	<b>0</b>	<b>0</b>

Work Summary: ADD LANES & RECONSTRUCT

From: east of SR 44

To: west of I-95

**Project Description:**  
 Add lanes and reconstruct I-4 (widen from 4 lanes to 6). Also, increase the lanes from 2 to 4 within the mile posts between 27.567 to 27.663. Funding for preliminary environmental work was scheduled for FY 2007/08; funding for preliminary engineering and right-of-way acquisition is scheduled for FY 2010/11. Funding for construction is scheduled for FY 2011/12. Project length is 12.73 miles.

		FY 2009/10 to FY 2013/14 TIP (current adopted)				
		2010/11	2011/12	2012/13	2013/14	2014/15
Phase	Fund Source					
PE	NHAC	\$15,071	0	0	0	0
ROW	BNIR	\$130,418	0	0	0	0
ROW	DIH	\$2,713	0	0	0	0
ROW	NHAC	\$772,217	0	0	0	0
		<b>\$920,419</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**REVISE SCOPE**  
**REVISE FUNDING AMOUNT**

Volusia TPO Compare Report - Proposed Amendments to FY 2010/11 to FY 2014/15 TIP

**4226831 SR 600 - SR 5A Intersection Improvements**

		FY 2010/11 to FY 2014/15 TIP (proposed amended)				
		2010/11	2011/12	2012/13	2013/14	2014/15
Phase	Fund Source					
PE	DIH	\$10,000	0	0	0	0
PE	DS	\$289,908	0	0	0	0
CST	DIH	0	0	\$118,823	0	0
CST	DS	0	0	\$1,052,410	0	0
<b>To:</b>		<b>\$299,908</b>	<b>0</b>	<b>\$1,171,233</b>	<b>0</b>	<b>0</b>

Work Summary: INTERSECTION (MAJOR)

From: at SR 600 (US 92) & SR 5A (Nova Rd)

To:

Responsible Agency: Florida Department of Transportation

**Project Description:**

Construct an exclusive southbound right turn lane and a second eastbound left turn lane; extend the westbound left turn lane; and rebuild the traffic signal as a mast arm.

		FY 2009/10 to FY 2013/14 TIP (current adopted)				
		2010/11	2011/12	2012/13	2013/14	2014/15
Phase	Fund Source					
PE	DIH	\$10,000	0	0	0	0
PE	DS	\$200,000	0	0	0	0
PE	XU (SU)	0	\$200,000	0	0	0
CST	DIH	0	0	\$118,823	0	0
CST	DS	0	0	\$1,052,410	0	0
<b>To:</b>		<b>\$210,000</b>	<b>\$200,000</b>	<b>\$1,171,233</b>	<b>0</b>	<b>0</b>

**4276271 30th Street Sidewalk**

		FY 2010/11 to FY 2014/15 TIP (proposed amended)				
Fund Source		2010/11	2011/12	2012/13	2013/14	2014/15
Work Summary:	SIDEWALK					
From:	Silver Palm Drive	0	\$410,149	0	0	0
		0	\$136,715	0	0	0
To:	India Palm Drive	0	\$546,864	0	0	0

Responsible Agency: City of Edgewater

Project Description:  
Construct new sidewalks along the north side of 30th Street from Silver Palm Drive to India Palm Drive.

		FY 2009/10 to FY 2013/14 TIP (current adopted)				
Fund Source		2010/11	2011/12	2012/13	2013/14	2014/15
From:	Silver Palm Drive	0	\$410,149	0	0	0
		0	\$136,715	0	0	0
To:	India Palm Drive	0	\$546,864	0	0	0

**4276381 Traffic Signal Interconnect & Coordination (SR 40)**

		FY 2010/11 to FY 2014/15 TIP (proposed amended)				
Fund		2010/11	2011/12	2012/13	2013/14	2014/15
Phase	Source					
CST	ACSA	\$168,695	0	0	0	0
CST	LF	\$89,502	0	0	0	0
CST	XU (SU)	\$99,810	0	0	0	0
<b>To:</b> SR A1A		<b>\$358,007</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Work Summary:** ITS COMMUNICATION SYSTEM

**From:** SR 5A (Nova Rd)

**To:** SR A1A

**Responsible Agency:** City of Ormond Beach

**Project Description:**

Install traffic signal interconnect and coordinate signals along SR 40 (Granada Boulevard) between SR 5A (Nova Rd) and SR A1A (Atlantic Avenue).

		FY 2009/10 to FY 2013/14 TIP (current adopted)				
Fund		2010/11	2011/12	2012/13	2013/14	2014/15
Phase	Source					
CST	ACSA	\$168,695	0	0	0	0
CST	LF	\$89,502	0	0	0	0
CST	XU (SU)	\$99,810	0	0	0	0
		<b>\$358,007</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**4276391 SR 421 Interchange Fiber Optic Addition**

		FY 2010/11 to FY 2014/15 TIP (proposed amended)			
Phase	Fund Source	2010/11	2011/12	2012/13	2013/14 2014/15
CST	ACSA	0	\$187,500	0	0 0
CST	LF	0	\$28,640	0	0 0
CST	SA	0	\$17,577	0	0 0
<b>To:</b>		<b>0</b>	<b>\$233,717</b>	<b>0</b>	<b>0 0</b>

**Work Summary:** ITS COMMUNICATION SYSTEM

**From:** I-95

**To:** SR 5 (US 1)

**Responsible Agency:** Volusia County

**Project Description:**  
Install fiber optic lines along SR 421 (Dunlawton Avenue) between Interstate 95 and SR 5 (US 1).

		FY 2009/10 to FY 2013/14 TIP (current adopted)			
Phase	Fund Source	2010/11	2011/12	2012/13	2013/14 2014/15
CST	ACSA	0	\$187,500	0	0 0
CST	LF	0	\$28,640	0	0 0
<b>To:</b>		<b>0</b>	<b>\$216,140</b>	<b>0</b>	<b>0 0</b>



**4295731 SR A1A Stabilization**

		FY 2010/11 to FY 2014/15 TIP (proposed amended)				
		2010/11	2011/12	2012/13	2013/14	2014/15
Phase	Fund Source					
PE	DIH	\$5,000	\$5,000	\$5,000	0	0
CST	DIH	0	0	\$330,343	0	0
CST	DIOH	0	0	\$50,047	0	0
CST	EBOH	0	0	\$161,010	0	0
CST	SA	0	0	\$3,201,000	0	0
<b>Responsible Agency:</b> FDOT		<b>\$5,000</b>	<b>\$5,000</b>	<b>\$3,747,400</b>	<b>0</b>	<b>0</b>

**Work Summary:**

From: at Flagler Beach

To:

**Project Description:**

Install 500 ft. of sheet pile walls/slope stabilization in areas of Flagler Beach where SR A1A is threatened. This improvement will lessen erosion in that area.

		FY 2009/10 to FY 2013/14 TIP (current adopted)				
		2010/11	2011/12	2012/13	2013/14	2014/15
Phase	Fund Source					
CST	DIH	0	0	\$309,600	0	0
CST	DIOH	0	0	\$46,578	0	0
CST	EBOH	0	0	\$158,129	0	0
CST	SA	0	0	\$3,000,000	0	0
		<b>0</b>	<b>0</b>	<b>\$3,514,307</b>	<b>0</b>	<b>0</b>

**4296401 RR Crossing Safety Project (SR 442)**

		FY 2010/11 to FY 2014/15 TIP (proposed amended)			
Phase	Fund Source	2010/11	2011/12	2012/13	2013/14 2014/15
CST	RHP	0	\$49,540	0	0
From: FEC Crossing #271979-N at SR 442		0	\$49,540	0	0
To:					

Work Summary: RAIL SAFETY PROJECT

Responsible Agency: FDOT

Project Description:

		FY 2009/10 to FY 2013/14 TIP (current adopted)			
Phase	Fund Source	2010/11	2011/12	2012/13	2013/14 2014/15

**4296431 RR Crossing Safety Project (SR 44/Canal St)**

Fund		FY 2010/11 to FY 2014/15 TIP (proposed amended)				
Phase	Source	2010/11	2011/12	2012/13	2013/14	2014/15
CST	RHP	0	\$47,580	0	0	0
		0	\$47,580	0	0	0

Work Summary: RAIL SAFETY PROJECT

From: FEC Crossing #271972-R  
at SR 44 (Canal St)

To:

Responsible Agency: FDOT

Project Description:

Fund		FY 2009/10 to FY 2013/14 TIP (current adopted)				
Phase	Source	2010/11	2011/12	2012/13	2013/14	2014/15

4296441

**RR Crossing Safety Project (SR 5A - south)**

Fund	FY 2010/11 to FY 2014/15 TIP (proposed amended)			
Phase Source	2010/11	2011/12	2012/13	2013/14 2014/15

Work Summary: RAIL SAFETY PROJECT

From:	CST	RHP	0	\$27,870	0	0	0	0
FEC Crossing #271972-K at SR 5A (Nova Rd) -			0	\$27,870	0	0	0	0
			0	\$27,870	0	0	0	0

To:

Responsible Agency: FDOT

Project Description:

Phase	FY 2009/10 to FY 2013/14 TIP (current adopted)			
Fund Source	2010/11	2011/12	2012/13	2013/14 2014/15

**4296451 RR Crossing Safety Project (SR 600/US 92)**

Fund Source	FY 2010/11 to FY 2014/15 TIP (proposed amended)			
	2010/11	2011/12	2012/13	2013/14 2014/15
CST RHP	0	\$52,180	0	0
	0	\$52,180	0	0

Work Summary: RAIL SAFETY PROJECT

From: FEC Crossing #271938-J  
at SR 600/US 92

To:

Responsible Agency: FDOT

Project Description:

Fund Source	FY 2009/10 to FY 2013/14 TIP (current adopted)			
	2010/11	2011/12	2012/13	2013/14 2014/15

**4296461 RR Crossing Safety Project (SR 5A/Nova Rd - north)**

Fund Source	2010/11	2011/12	2012/13	2013/14	2014/15
FY 2010/11 to FY 2014/15 TIP (proposed amended)					

Work Summary: RAIL SAFETY PROJECT

From: FEC Crossing #271919-E at SR 5A/Nova Rd - north

To:

Responsible Agency: FDOT

Project Description:

Phase	Fund Source	2010/11	2011/12	2012/13	2013/14	2014/15
CST	RHP	0	\$47,340	0	0	0
		0	\$47,340	0	0	0

Phase	Fund Source	2010/11	2011/12	2012/13	2013/14	2014/15
FY 2009/10 to FY 2013/14 TIP (current adopted)						

**4302311 Mary Avenue Sidewalk Extension over FEC Railroad**

Fund Source	2010/11	2011/12	2012/13	2013/14	2014/15
FY 2010/11 to FY 2014/15 TIP (proposed amended)					

Work Summary: RAILROAD CROSSING

From: at FEC Railroad Mainline

To:

Responsible Agency: City of New Smyrna Beach

**Project Description:**

Phase II of the Mary Steet Streetscape Project. This phase includes widening the FEC Railroad at-grade crossing (3271969H) to extend the sidewalk through the railroad right-of-way. Improvements to the railroad crossing gates and signals are also included.

Phase	Fund Source	FY 2009/10 to FY 2013/14 TIP (current adopted)			
		2010/11	2011/12	2012/13	2013/14
PE	XU (SU)	0	\$20,000	0	0
		0	\$20,000	0	0

**4303431      Votran Westside Maintenance Facility - Sec. 5307**

		FY 2010/11 to FY 2014/15 TIP (proposed amended)				
Phase	Fund Source	2010/11	2011/12	2012/13	2013/14	2014/15
<b>Work Summary: CAPITAL FOR FIXED ROUTE</b>						
	FTA	\$1,049,172	0	0	0	0
	LF	\$262,293	0	0	0	0
<b>To:</b>		<b>\$1,311,465</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Responsible Agency: VOTRAN

Project Description:  
Construct bus maintenance facility in West Volusia (location to be determined).

		FY 2009/10 to FY 2013/14 TIP (current adopted)				
Phase	Fund Source	2010/11	2011/12	2012/13	2013/14	2014/15



**4305111 Brighthouse/Media Ad - Safe Routes to School**

		FY 2010/11 to FY 2014/15 TIP (proposed amended)				
		2010/11	2011/12	2012/13	2013/14	2014/15
Phase	Fund Source					
GR&M	EBOH	\$1,193	0	0	0	0
GR&M	SR2N	\$42,000	0	0	0	0
<b>To:</b>		<b>\$43,193</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Work Summary: BICYCLE PLANNING**

From: County-wide

Responsible Agency: Volusia TPO

**Project Description:**

Production of a bike safety video to be distributed to all the schools in Volusia County. It will also be presented at the parent-teacher conference in the fall. Several thousand copies of the video will be distributed on DVD. FDOT is providing \$30,000 in Safe Routes to School money to fully fund the project.

		FY 2009/10 to FY 2013/14 TIP (current adopted)				
		2010/11	2011/12	2012/13	2013/14	2014/15
Phase	Fund Source					

**4305781 Walking School Bus Media Presentation**

		FY 2010/11 to FY 2014/15 TIP (proposed amended)				
	Fund Source	2010/11	2011/12	2012/13	2013/14	2014/15
<b>Work Summary: BICYCLE PLANNING</b>						
From:	County-wide					
	GR&M	\$1,221	0	0	0	0
	GR&M SR2N	\$43,000	0	0	0	0
To:		\$44,221	0	0	0	0

Responsible Agency: Florida Department of Health

Project Description:

		FY 2009/10 to FY 2013/14 TIP (current adopted)				
	Fund Source	2010/11	2011/12	2012/13	2013/14	2014/15

## Chapter 1 - Vision, Goals and Objectives

Transportation has a significant impact on the daily lives of area residents and businesses alike. The functioning of our transportation system also affects commercial interest and the environment. With this in mind the Long Range Transportation Plan (LRTP) should reflect the values of the residents and the projects and programs identified should address the concerns most prevalent in the planning area. The vision statement, goals and objectives identified in the LRTP provide guidance for the planning process and define the means by which specific projects will be assessed.

### **What are Goals and Objectives?**

A goal is derived from societal values and is intended to state an aspirational end result or achievement. An objective is derived from a goal and is intended to be more specific. Objectives identify short-term, measurable steps within a designated period of time that are moving toward achieving long-term goals.

Goals are derived from societal values and are intended to state an end result or achievement. An objective is derived from a goal and is intended to be more specific – stating the means by which the end is achieved. An objective is a measurable activity that can determine the progress made toward achieving the end to be reached.

For example, “Emphasize the preservation of the existing transportation system,” may be a *societal value*. From this value, a *goal*—“The LRTP will protect the public investment in transportation facilities,” can be derived. The *objective*—“The LRTP will support FDOT and local governments in the adoption of access management standards,” is more specific and measurable. In this case, the *criterion*, to be used to evaluate achievement, could be “the number of center-line miles of roadway subject to access management” or “the number of municipalities in the study area that implement access management standards.” In addition to this, a *standard* could be set: for example, “median openings allowing left turns on to the roadway on four-lane divided roadways should not be closer than one mile.”

Goals and objectives should be clear and understandable to everyone involved: policy makers, transportation professionals and citizens. They should be developed independently and goals should not be mode-specific. The Volusia Transportation Planning Organization (TPO) adopted the following to guide the development of the *2035 Long Range Transportation Plan*.

### **Vision Statement for the 2035 LRTP**

*Our transportation system will provide a safe and accessible range of options that enhances existing urban areas while providing mobility in a fiscally responsible, energy efficient and environmentally compatible manner. This integrated system will support economic development, allowing for the effective movement of people, goods, and services necessary to maintain and enhance our quality of life.*

**Objective 2.3** – The Volusia TPO will develop measures to monitor environmental impacts of decisions such as the reduction of greenhouse gas emissions, responsible storm water management, and eliminating impacts to protected species.

**Objective 2.4** – The transportation network will consider improvements that support the safe, appropriate and efficient movement of freight via highway, airport and rail systems.

**Goal 3:** *Consider the timing and location of transportation improvements to preserve and enhance existing urban areas and to recognize the development of our future.*

**Objective 3.1** – Each component of the transportation network shall be planned and designed in coordination with other components as well as with regards to the surrounding community to enhance existing urban areas and to promote convenience and efficiency.

**Objective 3.2** – The Volusia TPO will develop a LRTP that is consistent with local government comprehensive plans to the maximum extent feasible.

**Objective 3.3** – Projects considered for the LRTP will be evaluated based on existing and planned development to ensure support of economic development plans and initiatives.

**Objective 3.4** – The LRTP shall include projects that complement future development activity that minimizes travel times and trip distances.

**Objective 3.5** – The LRTP will give priority to projects that support and promote Transit Oriented Development and Smart Growth principals and will identify these elements in the criteria ranking for bicycle and pedestrian projects.

**Goal 4:** *Develop an efficient transportation system that promotes a wide range of transportation options and integrates these options cohesively with the surrounding community.*

**Objective 4.1** – Priority shall be given to intermodal facilities and transportation projects that provide improved connectivity between modes, serve more than one mode of transportation or that facilitate the transfer from one mode to another.

**Objective 4.2** – Transportation projects shall be evaluated on their ability to support mode choice and not simply on relieving traffic congestion.

**Objective 4.3** – The LRTP shall recognize and respond to anticipated changes in land-use planning by developing a public transit element to support greater development densities.

**Objective 4.4** – The Volusia TPO will recognize and prioritize projects that appropriately support Transit Oriented Development (TOD), Transportation Concurrency Exception Areas (TCEA) and other efforts to create sustainable communities.