

Volusia TPO List of Prioritized SIS Roadway Projects

ADOPTED - June 28, 2011

Proposed Rank	VTPO Project Number	FDOT FM#	Project Name	Limits	Project Type	Completed Phases	Latest Programmed Phase	Estimated Total Project Cost
1	P10a-200-01	4084641	I-4 widening (4 lanes to 6)	from SR 44 to I-95	widening	PD&E, PE, ROW	CST (2011/12)	\$210,000,000 ²
2	P10a-201-01	2427152	I-95/I-4 Systems Interchange		interchange upgrade	PD&E, PE	ROW (FY 2012/13)	\$168,000,000 ²
3	P10a-202-01	4068696	I-95 widening (4 lanes to 6)	from I-4 to SR 44	widening	PD&E, PE	ROW (2010/11)	\$70,000,000 ²
4	P10a-203-01	4068697	I-95/SR 421 (Dunlawton Av) Interchange Improvements		interchange upgrade	PD&E, PE	ROW (2012/13 - programmed w/ 4068696)	\$36,000,000 ²
5	P10a-204-01	4068694	I-95 widening (4 lanes to 6)	from Brevard Cnty to SR 44	widening	PD&E, PE	ROW (2011/12)	-
6	P10a-205-01	4102511	SR 15 (US 17) widening (2 lanes to 4)	from Ponce de Leon Blvd to SR 40	widening	PD&E, PE	ENV (2011/12), ROW (2014/15)	\$44,800,000 ²
7	P11a-201-01	4289471	SR 40 widening (4 lanes to 6)	Williamson to Breakaway Tr	widening	-	PD&E (2010/11)	\$19,500,000 ^{1, 2}
8	P10a-206-01	2408371	SR 40 widening (2 lanes to 4)	Cone Rd to SR 11	widening	PD&E	PE (2011/12)	\$69,400,000 ²
9	P10a-207-01	2408361	SR 40 widening (2 lanes to 4)	from SR 11 to SR 15 (US 17)	widening	PD&E	PE (2013/14)	\$69,200,000 ²
10	P11a-202-01	-	SR 40 widening (2 lanes to 4)	from SR 15 (US 17) to Lake Cnty	widening	PD&E	-	\$49,600,000 ²
11	P11a-203-01	-	SR 15 (US 17) PD&E	from SR 40 to Putnam Cnty	study	-	-	-

¹ \$19,500,000 is the estimated project cost for widening SR 40 from I-95 to Breakaway Trail. The additional cost for the section from I-95 to Williamson Blvd is not known. It is expected that 50% of the \$19,500,000 will be funded with developer contributions.

² Year of expenditure cost

Volusia TPO List of Prioritized Regionally Significant, Non-SIS Roadway Projects

ADOPTED - June 28, 2011; updated August 9, 2011

Priority Ranking	VTPO Project Number	FDOT FM#	Project Name	Limits	Project Type	Completed Phases	Latest Programmed (Prgmd) Phase	Estimated Total Project Cost
1	P10a-208-01	4073553	SR 415 widening (2 lanes to 4)	from Seminole Cnty to Reed Ellis Rd	widening	PD&E, PE, ROW	CST (2011/12)	\$51,100,000 ¹
2	P10a-209-01	4073554	SR 415 widening (2 lanes to 4)	from Reed Ellis Rd to Acorn Lake Rd	widening	PD&E, PE, ROW	CST (2011/12)	\$35,000,000 ¹
3	n/a		US 1 AIS Recommendations (7 intersections from the US 1 AIS) ²	SR 5 (US 1) at Park Av (only intersection of the 7 not yet funded)	intersection improvements		-	\$9,000,000 ¹
	P10a-210-03	2409923	SR 5 (US 1) at SR 430 (Mason Av) Intersection Improvements ³	SR 5 (US 1) at SR 430 (Mason Av)		PE, ROW	CST (2010/11 & 2011/12)	-
	P10a-210-04	2409924	SR 5 (US 1) at SR 40 Intersection Improvements ³	SR 5 (US 1) at SR 40		PE, ROW	CST (2010/11 & 2011/12)	-
	P10a-210-02 (SR 421); p10a-210-09 (Herbert)	2409922 ⁴	SR 5 (US 1) at SR 421 (Dunlawton Av) and Herbert St Intersection Improvements	SR 5 (US 1) at SR 421 (Dunlawton Av) and Herbert St			PE (2010/11)	-
	P10a-210-05	2409925	SR 5 (US 1) at Canal Street Intersection Improvements	SR 5 (US 1) at Canal St		-	PE (2010/11)	-
	P10a-210-08	2409927	SR 5 (US 1) at Reed Canal Rd Intersection Improvements	SR 5 (US 1) at Reed Canal Rd		-	PE (2011/12)	-
	P10a-210-06	2409928	SR 5 (US 1) at Big Tree Rd Intersection Improvements	SR 5 (US 1) at Big Tree Rd		-	PE (2011/12)	-
	P10a-210-07	2409929	SR 5 (US 1) at LPGA Blvd Intersection Improvements	SR 5 (US 1) at LPGA Blvd		-	PE (2012/13)	-
4	P10a-205-01	4102511	SR 15 (US 17) widening (2 lanes to 4)	from Ponce de Leon Blvd to SR 40	widening	PD&E, PE	ENV (2011/12), ROW (2014/15)	\$44,800,000 ¹
5	P10a-212-01	4081781	SR 483 (Clyde Morris Blvd) widening (4 lanes to 6)	from SR 400 (Beville Rd) to SR 600 (US 92 - International Speedway Blvd)	widening	PD&E, PE (2009/10)	ENV (2011/12)	\$66,400,000 ¹
6	P10a-213-01	4197721	I-95/SR 5 (US 1) Interchange Ramp Modification (Ormond Crossings)	-	ramp modifications	-	-	-
7	P11a-208-01	-	SR 44 Misc. Improvements	between SR 15A and SunRail Station	misc. upgrades to improve access to the SunRail station	-	-	\$19,100,000 ¹
8	P11a-209-01	4226271	SR 600 (US 92) widening (4 lanes to 6)	from I-4 EB Ramps to SR 600 (US 92) to CR 415 (Tomoka Farms Rd)	widening	PD&E	PE (2010/11)	\$18,600,000 ¹
9	P11a-210-01	-	SR 472 widening (4 lanes to 6)	from Graves Av to Kentucky/MLK Blvd	widening	-	-	\$26,200,000 ¹
10	P11a-212-01	-	SR 44 widening (2 lanes to 4)	from Voorhis Av to Kepler Rd	widening	-	-	\$4,500,000 ¹
11	P11a-213-01	-	Howland Blvd widening (2 lanes to 4)	from Providence to Elkcarn	widening	-	-	\$13,000,000 ¹

Priority Ranking	VTPO Project Number	FDOT FM#	Project Name	Limits	Project Type	Completed Phases	Latest Programmed (Prgrmd) Phase	Estimated Total Project Cost
12	P11a-214-01	-	Hand Av extension	from Williamson to proposed Tymber Creek extension	new alignment	-	-	\$17,500,000 ¹
13	P11a-203-01	-	SR 15 (US 17) PD&E	from SR 40 to Putnam Cnty	study	-	-	-

¹ Year of expenditure cost

² This project consists of 7 intersections including LPGA Blvd, Big Tree Rd, Reed Canal Rd, Herbert St, SR 421 (Dunlawton Av), SR 44 (Canal St) and Park Av. They are being funded by FDOT as individual projects. Only Park Av has not yet been programmed.

³ Design and right-of-way acquisition phases for both intersections, US 1 at SR 40 and US 1 at SR 430, were funded under FM# 2409921.

⁴ Two intersections, US 1 at SR 421 (Dunlawton) and US 1 at Herbert St, are combined under one FM# 2409922.

Volusia TPO List of Prioritized XU Traffic Ops/ITS/Safety Projects

ADOPTED - June 28, 2011

"A" List – Projects with One or More Phases Funded											
Priority Ranking	VTPO Project Number	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Latest Programmed Phase	Required Match/Commitment Received	Estimated Total Project Cost	Year Submitted
1	P10a-101-01	4301821	SR 15 (US 17) at Washington Av Intersection Improvement and Signal Upgrade	SR 15 (US 17) @ Washington Av	Intersection improvement and signal upgrade.	Pierson	-	PE - FY 11/12	0% for PE phase; 10% for all other phases/	-	2010
2	P10a-102-01	4301761	Pioneer Trail at Turnbull Bay Rd Curve Redesign	Pioneer Trail @ Turnbull Bay Rd	Safety – redesign curve.	Volusia County	PE	ROW - FY 10/11 (\$550,000)	0% for ROW phase only (but 9.035% still required for "off-system"); 25% for all other phases/Res. 2009-47	\$1,550,000	2010
3	P10a-103-01	4301771	SR 421 (Dunlawton Av) at Spruce Creek Rd Intersection Improvements	SR 421 (Dunlawton Av) at Spruce Creek Rd	Construct right turn lanes for the NB and EB movements.	Port Orange	PE	CST - FY 11/12 (\$1,100,000)	0% for CST phase/Ltr. 11/24/10	\$1,100,000	2010
4	P10a-104-01	4226831	SR 5A (Nova Rd) at SR 600 (US 92, International Speedway Blvd)	SR 5A (Nova Rd) @ SR 600 (US 92 - International Speedway Blvd)	CST 2nd EB LT TN LN; extend WB LT TN LN; rebuild traffic signal as a mast arm.	FDOT	-	PE - FY 10/11 and FY 11/12; CST FY 12/13	25%/Res. 2010-67	\$1,471,141	2010
5	P10a-107-01	4301781 & 4180211	SR 600 (US 92, International Speedway Blvd) Signal Upgrades	CR 415 (Tomoka Farms Rd) to Palmetto Av	Rebuild 13 signals as mast arms.	Volusia County, FDOT, Daytona Beach	PE	CST - FY 11/12 (design/build)	0% for PE & CST phases/Res. 2010-67	\$3,015,000	2010
6	P10a-109-01	4301811	SR A1A at Peninsula Av Turn Lane Extension	SR A1A (S. Causeway) at Peninsula Av	Extend EB LT TN LN.	Volusia County	-	PE - FY 11/12 (\$50,000)	0% for PE phase only; 25% for all other phases/Res. 2010-67	\$50,000 (PE)	2010
7	P10a-110-01	4302321	SR A1A at Lynnhurst Dr	SR A1A @ Lynnhurst Dr	Add northbound left turn lane.	Volusia County	-	PE - FY 11/12 (\$120,000)	25%/Res. 2010-67	-	2010
8	P10a-111-01	4302161	SR 600 (US 17/92) at Columba Rd Emergency Signal	SR 600 (US 17/92) at Columba Rd	Install emergency traffic control signal allowing safe egress of emergency vehicles from fire station.	DeBary	-	CST - FY 11/12 (\$190,000)	25%/	\$190,000 (CST) (2010)	2010
9	P10a-115-01	4303391	SR A1A at 3rd Avenue - Modify Approach	SR A1A at 3rd Av	Realign shopping center entrance with 3rd Av.	Volusia County	-	PE - FY 2012/13 (\$50,000)	25%/Res. 2010-67	-	2010
10	P10a-114-01	4302311	Mary Av Ped. Crossing over FEC RR	W. side of FEC RR to E. side of RR	Safety improvements in FEC RR right-of-way including widen grade crossing to extend sidewalk, add pedestrian crossing gate.	New Smyrna Beach	PE	CST - FY 10/11	25%/Res. 20-10	\$281,464	2010

Volusia TPO List of Prioritized **XU** Traffic Ops/ITS/Safety Projects

ADOPTED - June 28, 2011

"B" List – Projects Ready for Funding									
Priority Ranking	VTPO Project Number	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Estimated Total Project Cost	Required Match/Commitment Received	Year Submitted
1	P10a-118-01	SR 40 Adaptive Control System	SR 5A (Nova Rd) to SR A1A	Signal coordination with advanced control.	Volusia County	-	\$300,000	25%/Res. 2010-67	2010
2	P11a-109-01	Dunlawton Blvd Lighting Improvements	From SR 441 (S Peninsula Dr) to S Atlantic Av	Streetscape and lighting upgrades.	Daytona Beach Shores	-	\$277,778	10%/Ltr. Dated 4-21-11	2011
3	P11a-119-01	Dunn Avenue Paved Shoulders	From Clyde Morris Blvd to Bill France Blvd	Paved shoulders.	Volusia County	-	\$445,290 (not including design)	10%/Res. 2011-61	2011
4	P11a-112-01	Orange Avenue Signal System Mast Arm Upgrades	SR 5A (Nova Rd) to Beach St	Traffic signal system and mast arm upgrades.	Daytona Beach	-	\$1,833,333	10%/Ltr. Dated 4-21-11	2011
5	P11a-111-01	Energy Efficient LED Traffic Signals	city-wide	Traffic signal modification/upgrade.	Daytona Beach	-	\$176,619	10%/Ltr. Dated 4-21-11	2011
6	P11a-116-01	LED Traffic Signal Replacement	city-wide	Traffic signal modification/upgrade.	DeLand	-	\$70,000	10%/Ltr. Dated 4-13-11	2011
7	P11a-120-01	Old New York Avenue Paved Shoulders And Lane Widening	From SR 44 and Shell Rd	Paved shoulders.	Volusia County	-	\$2,376,647 (not including design)	10%/Res. 2011-61	2011
8	P11a-117-01	Traffic Sign Replacement	city-wide	Traffic sign modification/upgrade.	DeLand	-	\$36,000	10%/Ltr. Dated 4-13-11	2011
9	P11a-118-01	Doyle Road Paved Shoulders	From Courtland Blvd to SR 415	Paved shoulders.	Volusia County	-	\$1,009,600 (not including design)	10%/Res. 2011-61	2011
10	P11a-121-01	Doyle Road Paved Shoulders	From Providence Blvd to Saxon Blvd	Paved shoulders.	Volusia County	-	\$1,307,452 (not including design)	10%/Res. 2011-61	2011
11	P11a-122-01	Doyle Road Paved Shoulders	From Lush Lane to Courtland Blvd	Paved shoulders.	Volusia County	-	\$581,617 (not including design)	10%/Res. 2011-61	2011
12	P11a-123-01	Turnbull Bay Road Paved Shoulders	From Pioneer Trail to Sunset Drive	Paved shoulders.	Volusia County	-	\$1,278,806 (not including design)	10%/Res. 2011-61	2011

Volusia TPO List of Prioritized XU Traffic Ops/ITS/Safety Projects

ADOPTED - June 28, 2011

"C" List – Projects Awaiting Feasibility Study							
Priority Ranking	VTPO Project Number	Project Name	Project Limits	Project Type	Project Sponsor	Estimated Total Project Cost	Year Submitted
1	S10a-101-01	Pedestrian Intersection Improvements	Big Tree Rd @ Golfview Av	STUDY for Safety Improvements (convert signal strain poles to mast arm, add pedestrian signals, widen pedestrian crosswalks, reconstruct approaching sidewalks and add signage.)	South Daytona	\$500,000 (2009)	2009
2	S10a-102-01	Pedestrian Intersection Improvements	Reed Canal @ Sauls Rd	STUDY for Safety Improvements (install signal mast arm, enhance pedestrian crosswalk, add pedestrian signals, reconstruct approaching sidewalks and add signage).	South Daytona	\$500,000 (2009)	2009
3	S10a-103-01	SR 44 & SR A1A Demand Responsive Traffic Mgmt. System	Eddie Rd to East of 3rd Av	STUDY feasibility of expanding current signal upgrade (mast arm) project to include signal interconnections with preemption for fire/rescue vehicles.	New Smyrna Beach		2010
4	S11a-109-01	Moody Boulevard Bridge Bicycle Lanes	CR 201 (John Anderson Hwy) to Flagler Av	Add bicycle lanes	Flagler Beach		2011
5	S11a-103-01	Ft Smith - India Intersection (Signal Study)		Signal study	Deltona		2011
6	S11a-101-01	South Atlantic Avenue Pedestrian Safety & Access Feasibility Study	3rd Av to city limits	Pedestrian safety study	New Smyrna Beach		2011
7	S11a-104-01	Normandy - Hancock Intersection (Signal Study)		Signal study	Deltona		2011
8	S11a-105-01	Normandy - Tivoli Intersection (Signal Study)		Signal study	Deltona		2011
9	S11a-119-01	Dunlawton Av - Taylor Rd Walk Light Renovation & Construction	SR 5 (US 1) to Summer Trees Rd	Pedestrian lighting	Port Orange		2011

"C" List – Projects Awaiting Feasibility Study

Priority Ranking	VTPO Project Number	Project Name	Project Limits	Project Type	Project Sponsor	Estimated Total Project Cost	Year Submitted
10	S11a-106-01	Old Mission Road / Park Avenue Intersection Improvements		Intersection improvement	Edgewater		2011
11	S11a-120-01	Traffic Camera Network	city-wide	Install surveillance system	South Daytona		2011
12	S10a-108-01	SR 400 (Beville Rd) - SR 5A (Nova Rd) Mast Arm Installation	SR 400 (Beville Rd) at SR 5A (Nova Rd)	Rebuild signal as mast arm.	Volusia County	-	2010
13	S10a-104-01	SR 44 - Kepler Rd Turn Lane	SR 44 at Kepler Rd	Extend WB RT TN LN.	Volusia County	-	2010
14	S10a-105-01	SR 44 - Woodward Av Turn Lane	SR 44 at Woodward Av	Add WB LT TN LN.	Volusia County	-	2010
15	S10a-109-01	SR 600 (US 92) - Williamson Blvd Turn Lane	US 92 (ISB) at Williamson Blvd	Add 2nd SB RT TN LN (for duals).	Volusia County	-	2010

Volusia TPO List of Prioritized Transportation Enhancement Projects

ADOPTED - June 28, 2011

Priority Ranking	VTPO Project Number	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Latest Programmed Phase	Estimated Total Project Cost
1			East Central Florida Regional Rail Trail		Multi-Use Trail	Volusia County	-	-	
	P10a-160-01	4154341	ECFRRT - Sec 1	Providence Blvd to Garfield Dr			CST (2010/11)	-	\$1,847,840
	P10a-160-02	4154342	ECFRRT - Sec 2	Garfield Dr to SR 415			CST (2010/11)	-	\$1,847,840
	P10a-160-03	4154343	ECFRRT - Sec 3	SR 415 to Brevard Cnty			PD&E/ENV	CST (FY 2014/15)	
	P10a-160-04	4154344	ECFRRT - Sec 4	Maytown Rd to Park Av			-	-	
	P10a-160-05	4154345	ECRRRT - SR 415 overpass				-	CST (FY 2011/12)	
	P10a-160-06	4154346	ECRRRT - SR 442 overpass				-	CST (FY 2011/12)	
2	P10a-121-01		Spring to Spring Trail – Ph 3a	Highbanks Rd to Gemini Springs	Multi-Use Trail	Volusia County	-	-	
3	P10a-122-01		CR 3/Ponce de Leon Blvd	SR 40 (at Pioneer Settlement) to US 17	Bike/Ped. Facility	Volusia County	-	-	
4	P10a-123-01		Freemont Av Sidewalks	Niles St to US 1	Ped. Facility	Daytona Beach	-	-	
5	P10a-124-01		North St Sidewalks	Clyde Morris Blvd to Nova Rd	Ped. Facility	Daytona Beach	-	-	
6	P10a-125-01		Harley Strickland Blvd Sidewalks	Enterprise Rd to Veterans Mem. Pkwy.	Ped. Facility	Orange City	-	-	
7	P10a-154-01	4301841	Coventry Forest Oak Lea Ped. Bridge	N. Reed Canal to S Reed Canal	Ped. Bridge	South Daytona	-	CST (FY 2011/12)	\$850,000
8	P10a-127-01	4302351	Deltona Lakes Elem. School Sidewalks	Deltona Lakes Elem. School Area	Ped. Facility	Deltona	-	PE (FY 2011/12)	
9	P10a-128-01		Spring to Spring Trail Segments 5 & 6	Lake Beresford Park to Minnesota Av	Multi-Use Trail	Volusia County	-	-	
10	P10a-129-01		Dunlawton Av Environmental Mitigation & Drainage Improvement	Spruce Creek Rd to W. of FEC RR	Drainage Improvements on SR 421 (Dunlawton Av) to mitigate stormwater pollution & road hazards	Port Orange	-	-	
11	P10a-130-01		Spring to Spring Trail – Ph 7b	Lemon St to King St	Multi-Use Trail	Volusia County	-	-	
12	P10a-142-01	4265042	Flagler Beach Downtown Streetscape – Phase 2C	Downtown Flagler Beach	Ped. Facility	Flagler Beach	CST (2010/11)	-	\$1,104,245
13	P10a-132-01		Palmetto Av Sidewalks	Fremont Av to Beville Rd	Ped. Facility	Daytona Beach	-	-	
14	P10a-133-01		Boardwalk at Riverwalk	N. City Limit to Dunlawton Av	Ped. Facility	Port Orange	-	-	
15	P10a-134-01		Taragona Way Sidewalks	Australia St to Museum St	Ped. Facility	Daytona Beach	-	-	
16	P10a-135-01		Daytona Beach Boardwalk	Ora St to Main St	Ped. Facility	Daytona Beach	-	-	
17	P10a-136-01		Historic Rio Vista Arch (Holly Hill)	Calle Grande St (1 block W. of US 1)	Historic Rehabilitation	Volusia County	-	-	\$688,845
18	P10a-137-01		Rich Av Bicycle Trail Signage	Spring Garden Rd to Hill Av	Bike Signs	DeLand	-	-	
19	P10a-138-01	4302291 4302292	New Smyrna Beach Gateways	SR 44 @ I-95, SR 44 @ Canal St, US 1 @ 10 th St	Hardscaping/Landscaping	New Smyrna Beach	PE	CST (FY 2011/12)	\$750,000 (4302291) \$650,000 (4302292)
20	P10a-139-01	4289831	US 1 Streetscape Improvements	SR 400 (Beville Rd) to Ridge Blvd	Streetscape	South Daytona	CST (2010/11)	-	\$4,440,000
21	P11a-126-01		SR A1A National Scenic & Historic Coastal Byway Beautification - Phase I	North 10th St to South 10th St	Hardscaping/Landscaping	Flagler Beach	-	-	

Priority Ranking	VTPO Project Number	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Latest Programmed Phase	Estimated Total Project Cost
22	P11a-124-01		US Highway 92 (W International Speedway Blvd) Streetscape Phase II	SR 5A (Nova Rd) to Lincoln St and FEC RR to SR 5 (US 1)	Hardscaping/Landscaping	Daytona Beach	-	-	
23	P11a-125-01		SR 400 (Beville Rd) Beautification	I-95 to SR 5 (US 1)	Hardscaping/Landscaping	Daytona Beach	-	-	

Volusia TPO List of Prioritized Bascule Bridge Projects

ADOPTED - June 28, 2011

Priority Ranking	VTPO Project Number	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Latest Programmed Phase	Estimated Total Project Cost ¹
1	P10a-301-01	2421721	Memorial Bridge (Orange Ave)	City Island to SR 441 (Peninsula Dr)	2 Lane Reconstructed Bridge	Volusia County	PD&E (Fall 2011)	CST	\$64,800,000 ²
2	P11a-301-01	-	Main Street Bridge	Fairview/Main St over ICWW	Bridge Replacement	Volusia County	-	-	\$50,000,000
3	P11a-302-01	-	Knox Bridge	CR 2002 (Highbridge Rd) over ICWW	Bridge Replacement	Volusia County	-	-	\$25,000,000
								Total	\$75,000,000

¹ Project cost estimates come from the 2035 LRTP, and are in year of expenditure dollars.

² 0% match for XU funds on PE phase only per TPO Board action on 11/23/10.