

Volusia TPO List of Prioritized SIS Roadway Projects

Draft - June 10, 2010

Proposed Rank	Current Rank	FDOT FM#	Project Name	Project Type	Latest Programmed Phase (adopted TIP)	Latest Programmed Phase (Proposed TIP)	Project Cost Estimate	Comment
1	1	4084641	I-4 widening (4 lanes to 6) from SR 44 to I-95	Widening	CST - 2011/12	CST - 2011/12	-	-
2	2	2427152	I-95/I-4 Systems Interchange	Interchange Upgrade	ROW - FY 2012/13	ROW - FY 2012/13	-	-
3	3	4068696	I-95 widening (4 lanes to 6) from I-4 to SR 44	Widening	ROW - FY 2010/11	-	-	-
4	ncr		I-95/SR 421 Interchange Improvements	Interchange Upgrade	-	-	-	-
5	3	4068694	I-95 widening (4 lanes to 6) from Brevard Cnty to SR 44	Widening	ROW - FY 2010/11 thru FY 2012/13	-	-	-
6	4 on Regionally Significant, Non-SIS Roadways List	4102511	US 17 widening (2 lanes to 4) from Ponce de Leon Blvd to SR 40 (moved from Non-SIS Roadways list)	Widening	-	ROW - FY 2014/15	-	-
7	ncr	4289471	SR 40 widening (4 lanes to 6) I-95 Williamson to Breakaway Tr	Widening	PD&E - FY 2010/11	-	-	-
8	5	2408371	SR 40 widening (2 lanes to 4) Cone Rd to SR 11	Widening	PE - FY 2013/14	PE - FY 2011/12	-	-
9	5	2408361	SR 40 widening (2 lanes to 4) from SR 11 to US 17	Widening	PE - FY 2013/14	PE - FY 2013/14	-	-
10	ncr	-	SR 40 widening (2 lanes to 4) from US 17 to Lake Cnty	Widening	-	-	-	-
11	ncr	-	US 17 PD&E from SR 40 to Putnam Cnty	Study	-	-	-	-

ncr - not currently ranked

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

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Proposed Rank	Current Rank	FDOT FM#	Project Name	Limits	Project Type	Latest Programmed Phase (Adopted TIP)	Latest Programmed Phase (Proposed TIP)	Project Cost Estimate	Comment
1	1	4073553	SR 415 widening (2 lanes to 4)	from Seminole Cnty to Reed Ellis Rd	widening	-	CST - 2011/12	-	-
2	1	4073554	SR 415 widening (2 lanes to 4)	from Acorn Lake Rd to Reed Ellis Rd	widening	CST - 2013/14	CST - 2011/12	-	-
3	3	240992-	US 1 AIS Recommendations (7 intersections)		intersection improvements	-	-	-	-
		2409921	SR 5 (US 1 Intersection Improvements	SR 5 at SR 430 & SR 40		ROW - 2010/11	-	-	-
		2409922	SR 5/SR 421 Intersection Improvements	SR 5 at SR 421		PE - 2010/11	-	-	-
		2409923	SR 5 (US 1)/SR 430 Intersection Improvements	SR 5 at SR 430		CST 2010/11	CST - 2011/12	-	-
		2409924	SR 5 (US 1)/SR 40 Intersection Improvements	SR 5 at SR 40		CST 2010/11	CST - 2011/12	-	-
		2409925	Intersection Improvements on SR 5 at Canal Street	SR 5 at Canal St		PE - 2010/11	-	-	-
		2409926	Intersection Improvements on SR 5 at Herbert Street	SR 5 at Herbert St		PE - 2011/12	-	-	PE Advanced to 2010/11
		2409927	Intersection Improvements on SR 5 at Reed Canal	SR 5 at Reed Canal		PE - 2011/12	-	-	Combined with 2409922
		2409928	Intersection Improvements on SR 5 at Big Tree Rd	SR 5 at Big Tree Rd		PE - 2011/12	-	-	PE Advanced to 2010/11
		2409929	SR 5 US 1	SR 5 at LPGA Blvd		-	PE - 2012/13	-	-
Moved to SIS Roadways List	4	-	US 17 widening (2 lanes to 4)	from Ponce de Leon Blvd to SR 40	widening	-	-	-	-
4	5	4081781	SR 483 widening (4 lanes to 6)	from SR 400 to US 92	widening	ENV - 2011/12	ENV - 2011/12	-	-
5	6	4197721	I-95/SR 5 Interchange Modification (Ormond Crossings)	-	widening	PE - 2006/07	-	-	-
6	ncr	-	SR 44 Misc. Improvements	between SR 15A and SunRail Station	widening	-	-	-	-
7	ncr	-	US 92 widening (4 lanes to 6)	from I-4 to CR 415	widening	-	-	-	-
8	ncr	-	SR 472 widening (4 lanes to 6)	from Graves Av to Kentucky/MLK Blvd	widening	-	-	-	-
9	ncr	-	SR 44 widening (2 lanes to 4)	from Voorhis Av to Kepler Rd	widening	-	-	-	-
10	ncr	-	Howland Blvd widening (2 lanes to 4)	from Providence to Elkcam	widening	-	-	-	-
11	ncr	-	Hand Av extension	from Williamson to proposed Tymber Creek	new alignment	-	-	-	-

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

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"A" List – Projects with One or More Phases Funded												
Proposed Rank	Current Rank	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Latest Programmed Phase	Project Cost Estimate	Year Submitted	Total Project Score	Comment	Match Commitment
1	1	4301821	US 17 (SR 15) – Washington Av Intersection Improvement and Signal Upgrade	US 17 (SR 15) @ Washington Av	Intersection improvement and signal upgrade.	Pierson	PE - FY 11/12 ³	\$55,000 (PE)	2010	27		None
2	2	4301761	Pioneer Trail @ Turnbull Bay Rd Curve Redesign	Pioneer Trail @ Turnbull Bay Rd	Safety – redesign curve.	Volusia County	ROW - FY 10/11 (\$550,000)	\$1,550,000 (ROW & CST)	2010	-	Moved from "B" List to "A" List - 11/23/10	Res. 2009-47 (25%)
3	3	4301771	Dunlawton Av - Spruce Creek Rd Intersection Improvements	SR 421 at Spruce Creek Rd	Construct right turn lanes for the NB and EB movements.	Port Orange	CST - FY 11/12 (\$1,100,000)	\$1,100,000 (CST)	2010	62	Moved from "C" List to "A" List - 11/23/10	Ltr 11/24/10
4	4	4226831	SR 5A (Nova Rd) @ US 92 (ISB)	SR 5A (Nova Rd) @ US 92 (ISB)	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	\$1,471,141	2010	-	Moved from "B" List to "A" List - 11/23/10; NB right turn In & SB right turn In removed at FDOT request (May 2011)	Res. 2010-67 (25%)
5	5	4301781 & 4180211	US 92 (ISB) Signal Upgrades	CR 415 (Tomoka Farms Rd) to Palmetto Av	Rebuild 13 signals as mast arms. ⁵	Volusia County, FDOT, Daytona Beach	CST - FY 11/12 (design/build)	\$3,015,000 (CST)	2010	52	Moved from "C" List to "A" List - 11/23/10	Res. 2010-67 (25%)
6	7	4301811	SR A1A - Peninsula Av Turn Lane Extension	SR A1A (S. Causeway) at Peninsula Av	Extend EB LT TN LN.	Volusia County, FDOT	PE - FY 11/12 (\$50,000)	\$50,000 (PE)	2010	45	Moved from "C" List to "A" List - 11/23/10	Res. 2010-67 (25%)
7	8	4302321	SR A1A @ Lynnhurst Dr	SR A1A @ Lynnhurst Dr	Add northbound left turn lane.	Volusia County/FDOT	PE - FY 11/12 (\$120,000)		2010	-	Moved from "B" List to "A" List - 11/23/10	? Res. 2010-67 ?
8	9	4302161	US 17/92 - Columba Rd Emergency Signal	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)	\$190,000 (CST) (2010)	2010	59.83	Moved from "B" List to "A" List - 11/23/10	
9	11	4226271	SR 600 (US 92) Widening 6 Lanes	I-4 Eastbound Ramps to US 92 to CR 415 (Tomoka Farms Rd)	Widen from 4 lanes to 6	City of Daytona Beach/FDOT	PE - FY 10/11 (\$2,600,000)	\$2,600,000 (PE)	2010		New Project - 11/23/10	
10	12	4303391	SR A1A at 3rd Avenue - Modify Approach	SR A1A @ 3rd Av	Realign shopping center entrance with 3rd Av	Volusia County/FDOT	PE - FY 2012/13 (\$50,000)		2010		Moved from "C" List to "A" List - 1/25/11	Res. 2010-67 (25%)

"B" List – Projects Ready for Funding												
Proposed Rank	Current Rank	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase	Project Cost Estimate	Year Submitted	Total Project Score	Comment	Match Commitment
-	-		LED Signal Replacement within Cities	Incorporated areas of Volusia County	Traffic signal modification/upgrade.	Cities (TBD) ¹		\$121,500		-		
-	-		Fire Traffic Signal Preemption System	County-wide	Fire traffic signal preemption.	Volusia County		-		-		
1	6 on "A" List	4301801	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, FDOT		-	2010	47	Moved from "A" List to "B" List 6/11 due to funding being removed	Res. 2010-67 (25%)
2	11 on "A" List	4302311	Mary Av Streetscape (ped. crossing over FEC RR)	W. side of FEC RR to E. side of RR	FEC RR right-of-way improvements widening grade crossing to extend sidewalk.	New Smyrna Beach		\$281,464 (CST)	2010	62.33	Moved from "A" List to "B" List 6/11 due to funding being removed	Res. 20-10 (25%)
3	1 on "B" List		SR 40 Adaptive Control System	SR 5A (Nova Rd) to SR A1A	Signal coordination with advanced control.	Volusia County		\$300,000	2010	-		Res. 2010-67 (25%)
4	ncr - new project		Dunlawton Blvd Lighting Improvements	From SR 441 (S Peninsula Dr) to S Atlantic Av	Streetscape and lighting upgrades	Daytona Beach Shores		\$250,000 (plus \$27,778 in-kind match)	2011	68.67		
5	ncr - new project		Dunn Avenue Paved Shoulders	From Clyde Morris Blvd to Bill France Blvd	Paved shoulders	Volusia County		\$445,290 (not including design)	2011	67.00		
6	ncr - new project		Orange Avenue Signal System Mast Arm Upgrades	SR 5A (Nova Rd) to Beach St	Traffic signal system and mast arm upgrades	Daytona Beach		\$1,650,000	2011	66.67		
7	ncr - new project		Energy Efficient LED Traffic Signals	city-wide	Traffic signal modification/upgrade.	Daytona Beach		\$101,306	2011	65.50		
8	ncr - new project		LED Traffic Signal Replacement	city-wide	Traffic signal modification/upgrade.	DeLand		\$70,000	2011	65.00		
9	ncr - new project		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)	2011	60.50		
10	ncr - new		Traffic Sign Replacement	city-wide	Traffic sign modification/upgrade	DeLand		\$36,000	2011	59.67		
11	ncr - new project		Doyle Road Paved Shoulders	From Courtland Blvd to SR 415	Paved shoulders	Volusia County		\$1,009,600 (not including design)	2011	59.17		
12	ncr - new project		Doyle Road Paved Shoulders	From Providence Blvd to Saxon Blvd	Paved shoulders	Volusia County		\$1,307,452 (not including design)	2011	59.00		
13	ncr - new project		Doyle Road Paved Shoulders	From Lush Lane to Courtland Blvd	Paved shoulders	Volusia County		\$581,617 (not including design)	2011	53.67		
14	-		Turnbull Bay Road Paved Shoulders	From Pioneer Trail to Sunset Drive	Paved shoulders	Volusia County		\$1,278,806 (not including design)	2011	49.67		
15	8		SR 44 - Kepler Rd Turn Lane	SR 44 at Kepler Rd	Extend WB RT TN LN.	Volusia County		\$322,887	2010	56.83	Moved from "C" List to "B" List 6/11	Res. 2010-67 (25%)
16	7		SR 44 - Woodward Av Turn Lane	SR 44 at Woodward Av	Add WB LT TN LN.	Volusia County		-	2010	56.83	Moved from "C" List to "B" List 6/11	Res. 2010-67 (25%)
17	10 on "B" List	4302371	SR 600 (US 92) - Williamson Blvd Turn Lane	US 92 (ISB) at Williamson Blvd	Add 2nd RT TN LN (for duals).	Volusia County/FDOT		-	2010	36.67	Moved from "A" List to "B" List 6/11 due to funding being removed	Res. 2010-67 (25%)

"C" List – Projects Awaiting Feasibility Study												
Proposed Rank	Current Rank	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase	Project Cost Estimate	Year Submitted	Total Project Score	Comment	Match Commitment
1	1	-	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	36.00 ²		
2	2	-	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	32.00 ²		
3	3	-	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	69		
4	ncr - new project	-	Moody Boulevard Bridge Bicycle Lanes	CR 201 (John Anderson Hwy) to Flagler Av	Add bicycle lanes	Flagler Beach			2011	. ⁶		
5	ncr - new project	-	Ft Smith - India Intersection (Signal Study)		Signal study	Deltona			2011	. ⁶		
6	ncr - new project	-	South Atlantic Avenue Pedestrian Safety & Access Feasibility Study	3rd Av to city limits	Pedestrian safety study	New Smyrna Beach			2011	. ⁶		
7	ncr - new project	-	Normandy - Hancock Intersection (Signal Study)		Signal study	Deltona			2011	. ⁶		
8	ncr - new project	-	Normandy - Tivoli Intersection (Signal Study)		Signal study	Deltona			2011	. ⁶		
9	ncr - new project	-	Dunlawton Av - Taylor Rd Walk Light Renovation & Construction	SR 5 (US 1) to Summer Trees Rd	Pedestrian lighting	Port Orange			2011	. ⁶		
10	ncr - new project	-	Old Mission Road / Park Avenue Intersection Improvements		Intersection improvement	Edgewater			2011	. ⁶		
11	ncr - new	-	Traffic Camera Network	city-wide	Install surveillance system	South Daytona			2011	. ⁶		

ncr - not currently ranked

¹ Cities must submit letters of support and revised cost estimates to remain on the Priority Projects List.

² Scored using previous criteria.

³ The PE Phase for this project includes design for the Washington Avenue sidewalks (on the Prioritized List of XU Bicycle/Pedestrian Projects). However, Construction of the sidewalks will be funded from the XU set-aside for bicycle/pedestrian projects.

⁵ Within the project limits, there are 16 intersections that have not been upgraded; however three are being addressed by other projects. Daytona Beach has prioritized the intersections, and recommends that the top ten be addressed in this project. The remaining three intersections should be included in this project for design only, and should be constructed when additional funds become available.

⁶ Project application for feasibility study was not scored. TIP Subcommittee ranked with general consideration of project purpose and need.

Volusia TPO List of Prioritized Transportation Enhancement Projects

Draft June 10, 2011

Proposed Rank	Current Rank	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s)	Project Cost Estimate	Year Submitted	Total Project Score	Comments
1	1	415434-	East Central Florida Regional Rail Trail (ECFRRT)		Multi-Use Trail	Volusia County	CST - FY 2010/11		2006		CST is not fully funded
		4154341	ECFRRT - Sec 1	Providence Blvd to Garfield Dr							
		4154342	ECFRRT - Sec 2	Garfield Dr to SR 415			CST - FY 2010/11				
		4154343	ECFRRT - Sec 3	SR 415 to Brevard Cnty			CST - FY 2014/15 (draft FY 2011/12 to FY 2015/16 TIP)				
		4154344	ECFRRT - Sec 4	Maytown Rd to Park Av							
		4154345	ECRRRT - SR 415 overpass				CST - FY 2011/12 (draft FY 2011/12 to FY 2015/16 TIP)				
		4154346	ECRRRT - SR 442 overpass				CST - FY 2011/12 (draft FY 2011/12 to FY 2015/16 TIP)				Any excess XU funds will be programmed to extend trail north and south from overpass
2	2		Spring to Spring Trail – Ph 3a	Highbanks Rd to Gemini Springs	Multi-Use Trail	Volusia County			2002		
3	3		CR 3/Ponce de Leon Blvd	SR 40 (at Pioneer Settlement) to US 17	Bike/Ped. Facility	Volusia County			2002		
4	4		Freemont Av Sidewalks	Niles St to US 1	Ped. Facility	Daytona Beach			2005		
5	5		North St Sidewalks	Clyde Morris Blvd to Nova Rd	Ped. Facility	Daytona Beach			2005		
6	6		Harley Strickland Blvd Sidewalks	Enterprise Rd to Veterans Mem. Pkwy.	Ped. Facility	Orange City			2005		
7	7	4301841	Coventry Forest Oak Lea Ped. Bridge	N. Reed Canal to S Reed Canal	Ped. Bridge	South Daytona	CST - FY 11/12	\$850,000	2008	90	Funded with XU Funds (\$850,000)
8	8	4302351	Deltona Lakes Elem. School Sidewalks	Deltona Lakes Elem. School Area	Ped. Facility	Deltona	PE - FY 11/12		2009	70	Acadian Dr Sidewalk - \$16,500 - XU for PE
9	9		Spring to Spring Trail Segments 5 & 6	Lake Beresford Park to Minnesota Av	Multi-Use Trail	Volusia County			2010	85	
10	10		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			2010	81	
11	11		Spring to Spring Trail – Ph 7b	Lemon St to King St	Multi-Use Trail	Volusia County			2006	56	
12	12	4265042	Flagler Beach Downtown Streetscape – Phase 2C	Downtown Flagler Beach	Ped. Facility	Flagler Beach	CST - FY 10/11	\$830,245	2008	50	
13	13		Palmetto Av Sidewalks	Fremont Av to Beville Rd	Ped. Facility	Daytona Beach			2006	45	
14	14		Boardwalk at Riverwalk	N. City Limit to Dunlawton Av	Ped. Facility	Port Orange			2006	40	
15	15		Taragona Way Sidewalks	Australia St to Museum St	Ped. Facility	Daytona Beach			2006	35	
16	16		Daytona Beach Boardwalk	Ora St to Main St	Ped. Facility	Daytona Beach			2006	30	
17	17		Historic Rio Vista Arch (Holly Hill)	Calle Grande St (1 block W. of US 1	Historic Rehabilitation	Volusia County			2008		
18	18		Rich Av Bicycle Trail Signage	Spring Garden Rd to Hill Av	Bike Signs	DeLand			2009		
19	19	4302291 4302292	New Smyrna Beach Gateways	SR 44 @ I-95, SR 44 @ Canal St, US 1 @ 10 th St	Hardscaping/Landscaping	New Smyrna Beach	CST - FY 11/12		2009		Funded SR 44 @ I-95 (XU - \$750,000) & SR 44 @ Canal (XU - \$650,000); US 1 @ 10th St is not funded

Proposed Rank	Current Rank	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s)	Project Cost Estimate	Year Submitted	Total Project Score	Comments
20	20	4289831	US 1 Streetscape Improvements	SR 400 (Beville Rd) to Ridge Blvd	Streetscape	South Daytona	CST - FY 10/11		2009		Funded with XU - \$4,067,502; ACSU - \$56,650; EBOH - \$209,000; ACSA - \$106,615
21	ncr - new project		SR A1A National Scenic & Historic Coastal Byway Beautification - Phase I	North 10th St to South 10th St	Hardscaping/Landscaping	Flagler Beach			2011	75	
22	ncr - new project		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			2011	59	
23	ncr - new project		SR 400 (Beville Rd) Beautification	I-95 to SR 5 (US 1)	Hardscaping/Landscaping	Daytona Beach			2011	48	

ncr - not currently ranked