

Volusia TPO List of Prioritized Strategic Intermodal System (SIS) Roadway Projects

Adopted by the Volusia TPO on August 23, 2010

Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Phase	Project Cost Estimates
1	4084641	I-4	SR 44 to I-95	Widen from 4 to 6 Lanes	CST	\$233,819,109
2	2427152	I-95/I-4 Systems Interchange	N. of US 92 to S. of I-4	Build Systems Interchange	ROW/CST	\$221,731,070
3	4068694	I-95	SR 44 to Brevard Co. Line	Widen from 4 to 6 Lanes	ROW/CST	\$92,312,964
3	4068696	I-95	I-4 to SR 44	Widen from 4 to 6 Lanes	ROW/CST	\$99,258,358
4	2408361	SR 40	US 15 (US 17) to SR 11	Widen from 2 to 4 Lanes	PE/ROW/CST	\$61,489,585
4	2408371	SR 40	SR 11 to Cone Road	Widen from 2 to 4 Lanes	PE/ROW/CST	\$66,559,786
Total						\$775,170,872

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

Adopted by the Volusia TPO on August 23, 2010

Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Phase	Project Cost Estimates
1	4073553	SR 415	Seminole Co. Line to Reed Ellis Road	Widen from 2 to 4 Lanes	CST	\$48,264,939
1	4073554	SR 415	Reed Ellis Road to Acorn Lake Road	Widen from 2 to 4 Lanes	ROW/CST	\$39,980,829
3*	2409921	US 1 - AIS Recommendation	Remaining 13 US 1 AIS Intersections	Intersection Improvements	PE/ROW/CST	\$69,230,515
4	4102511	US 17	SR 40 to Ponce DeLeon Blvd	Widen from 2 to 4 Lanes	PE/ROW/CST	\$68,464,271
5	4081781	SR 483 (Clyde Morris Blvd)	US 92 to SR 400 (Beville Rd)	Widen from 4 to 6 Lanes	PE/ROW/CST	\$68,160,680
6**	4197721	I-95 Interchange	@ Ormond Crossings	Interchange Modification	PE/ROW/CST	\$23,639,125
Total						\$317,740,359

* The #3 ranked US 1 Intersection project includes the remaining 13 intersections (of the original 15) in both Tiers 1 and 2 that have not been funded yet.

Tier 1 - US 1 at: SR 40 (Granada Blvd) and SR 430 (Mason Ave) have been funded.

Tier 1 - US 1 at: SR 44 (Canal St), Big Tree Rd, Reed Canal Rd, Herbert St, and SR 421 (Dunlawton Ave) have not been funded yet.

Tier 2 - US 1 at: LPGA Blvd, US 92 (ISB), Bellevue Ave, Ridge Blvd, Turnbull Bay Rd, Wayne Ave, Washington St, Park Ave have not been funded yet.

**Project cost estimates for this project from the 2025 LRTP in 2003 dollars (FDOT has an earmark to do the Interchange Justification Report(IJR) in the amount of \$788,974

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

Adopted by the Volusia TPO on August 23, 2010

"A" List – Projects Ready for PE, Right-of-Way Acquisition, Construction							
Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Project Cost Estimate	Total Project Score
1		US 17 (SR 15) – Washington Av Intersection Improvement and Signal Upgrade	US 17 (SR 15) @ Washington Av	Intersection Improvement and Signal Upgrade	Town of Pierson	\$39,000	27

"B" List – Projects Already Studied, Awaiting Local Match Commitment							
Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Project Cost Estimate	Total Project Score
-		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		-
-		SR 5A (Nova Rd) @ US 92 (ISB)	SR 5A (Nova Rd) @ US 92 (ISB)	Northbound Right Turn Lane	Volusia County		-
-		Pioneer Trail @ Turnbull Bay Rd Curve Redesign	Pioneer Trail @ Turnbull Bay Rd	Safety – Redesign Curve	Volusia County	\$1,500,000	-
-		SR A1A @ Lynnhurst Dr	SR A1A @ Lynnhurst Dr	Northbound Left Turn Lane	Volusia County		-
-		SR 40 Adaptive Control System	SR 5A (Nova Rd) to SR A1A	Signal Coordination with Advanced Control	Volusia County	\$300,000	-

"C" List – Projects Awaiting Feasibility Study							
Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Project Cost Estimate	Project Score
1		School Crossing/Pedestrian Improvements	Big Tree Rd @ Golfview Av	STUDY for Safety Improvements	South Daytona	-	36.00 ²
2		School Crossing/Pedestrian Improvements	Reed Canal @ Sauls Rd	STUDY for Safety Improvements	South Daytona	-	32.00 ²
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	-	69
4		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	-	62.33
5		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	-	62

"C" List – Projects Awaiting Feasibility Study							
Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor		Project Score
6		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	-	59.83
7		SR 44 - Woodward Av Turn Lane	SR 44 at Woodward Av	Add WB LT TN LN	Volusia County	-	56.83
8		SR 44 - Kepler Rd Turn Lane	SR 44 at Kepler Rd	Extend WB RT TN LN	Volusia County	-	56.83
9		US 92 (ISB) - SR 5A (Nova Rd) Intersection Improvements	US 92 (ISB) at SR 5A (Nova Rd)	Add EB LT TN LN (for duals) and rebuild signal	Volusia County	-	55.5
10		US 92 (ISB) Signal Upgrades	CR 415 (Tomoka Farms Rd) to SR 5 (US 1)	Rebuild 14 signals as mast arms (6 are mast arms or will be)	Volusia County	-	52
11		SR A1A - 3rd Av Realignment	SR A1A at 3rd Av (New Smyrna Beach)	Realign north approach	Volusia County	-	47.33
12		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	-	47
13		SR 44 - Peninsula Av Turn Lane Extension	SR 44 (S. Causeway) at Peninsula Av	Extend EB LT TN LN	Volusia County	-	45
14		US 92 (ISB) - SR 5A (Nova Rd) Turn Lane	US 92 (ISB) at SR 5A (Nova Rd)	Add exclusive SB RT TN LN	Volusia County	-	38.67
15		US 92 (ISB) - Williamson Blvd Turn Lane	US 92 (ISB) at Williamson Blvd	Add 2nd RT TN LN (for duals)	Volusia County	-	36.67

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

² Scored using previous criteria.

Volusia TPO List of Prioritized XU Bicycle/Pedestrian Set-aside Projects (15% Local Match Required)

Adopted by the Volusia TPO on August 23, 2010

Funded Projects in the FDOT Work Program

Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Project Phase	Project Cost Estimate	Study Completed
Sidewalk/Bike Paths								
-	4240541	Orange Avenue Sidewalk	Tarragona Way to Nova Rd	Sidewalk	Daytona Beach	Construction	\$103,153	Sept. 2007
-	4251921	Riverside Drive Sidewalk	Sunrise Park to Holly Hill/Ormond Beach limits	Sidewalk	Holly Hill	ROW	\$326,628	Sept. 2007
-	4252031	Tomoka State Park Sidewalk	Tomoka River Bridge to Inglesa Av	Sidewalk	Ormond Beach	Design	\$533,098	Apr. 2007
Multiuse Trails								
-	4240581	Dirksen Drive Trail	US 17/92 to Gemini Springs Park	Multiuse Trail	DeBary	Construction	\$124,086	Sept. 2007

Projects with completed studies awaiting programming or commitments for local matching funds

Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Project Phase	Project Cost Estimate	Study Completed
Sidewalk/Bike Paths								
-	-	Blue Lake Bike Path*	Taylor Rd to Orange Camp Rd	Bike Path	DeLand	Feasibility Study	\$582,794	Mar. 2007
-	-	Herbert St Sidewalk (North)*	Carya Cir to Nova Rd	Sidewalk	Port Orange	Feasibility Study	\$307,428	Dec. 2009
-	-	Herbert St Sidewalk (South)*	Silver Sands Middle School to Nova Rd	Sidewalk	Port Orange	Feasibility Study	\$175,294	Dec. 2009
-	-	Naranja Rd Sidewalk	Highbanks Rd to Valencia Rd	Sidewalk	DeBary	Feasibility Study	\$277,456	Jul. 2009
-	-	Ridge Bv Sidewalk	Pope Av to Palmetto Av	Sidewalk	South Daytona	Feasibility Study	\$495,004	Jun. 2010
-	-	South Spruce Creek Rd Sidewalk*	Taylor Rd to Central Park Bv	Sidewalk	Port Orange	Feasibility Study	\$395,442	Jul. 2010
-	-	US 17/SR 15 - Washington Av Sidewalk	Dewitt Taylor Middle-High School to US 17	Sidewalk	Town of Pierson	Feasibility Study	\$116,740	Jul. 2009
Multiuse Trails								
-	-	New Smyrna Beach - Cross County	Sugarmill Dr to Vol. Co. Fire Station	Multiuse Trail	New Smyrna Beach	Feasibility Study	\$1,151,347	Jun. 2009
-	-	New Smyrna Beach - Beachside Loop*	Surf St to S. NSB City Limit	Multiuse Trail	New Smyrna Beach	Feasibility Study	\$699,142	Nov. 2006

Projects Ready to be Studied**

Priority Ranking	2009 Ranking	Project Name	Project Limits	Project Type	Project Sponsor	Project Phase	Project Cost Estimate	Project Score
Sidewalk/Bike Paths								
1	3	Clyde Morris Bv Sidewalk	Dunlawton Av to Business Entrance	Sidewalk	Port Orange	Conceptual Plan	-	66
2	-	Mary Ave Sidewalk	Westside to Eastside FEC RR	Sidewalk	New Smyrna Beach	Conceptual Plan	-	91
3	-	Herbert St Sidewalk	Nova Rd to Jackson St	Sidewalk	Port Orange	Conceptual Plan	-	75
4	-	Howland Bv Sidewalk	Southwest Side of Hill View Cir to Center Rd	Sidewalk	Volusia County	Conceptual Plan	-	74
5	-	Hand Av Sidewalk	Williamson Bv to Nova Rd	Sidewalk	Volusia County	Conceptual Plan	-	66
6	-	SR 40 Sidewalk	Old Tomoka Rd to Airport Rd Extension	Sidewalk	Ormond Beach	Conceptual Plan	-	32
Multiuse Trails								
1	2	Alabama Ave Trail North Extension	Painters Pond Park to Sperling Sports Complex	Multiuse Trail	DeLand	Conceptual Plan	-	84
2	-	Spring to Spring Trail Segments 5&6	Lk Beresford Park to Minnesota Av	Multiuse Trail	Volusia County	Conceptual Plan	-	86

NOTE: The TPO has set-aside 30% of its XU funds for bicycle/pedestrian projects, with the caveat that all projects will be handicapped accessible and ADA compliant.

* Awaiting commitments from project sponsors for local matching funds.

** The TPO will allocate up to \$100,000/year to help local governments fund feasibility studies for these projects.

Volusia TPO List of Prioritized XU Public Transportation Set-aside Projects (30%)*

Adopted by the Volusia TPO on August 23, 2010

Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Phase	Project Cost Estimates
1	4161781	Votran Buses	Countywide	Purchase New Buses	-	-

* The TPO has set-aside 30% of its XU funds for Votran to purchase buses. (Note: In accordance with Volusia TPO's Resolution 98-02, FDOT is requested to provide the appropriate state match for the 30% set-aside of federal funding for transit projects on the transit side of the Five-Year Work Program.

Volusia TPO List of Prioritized Transportation Enhancement Projects

Adopted by the Volusia TPO on August 23, 2010

Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Project Cost Estimate	Total Project Score
1	4154343	ECFRRT – SR 415 to Brevard Cnty					
	4154344	ECFRRT – Maytown Rd to Park Av		Multi-Use Trail	Volusia County		
2		Spring to Spring Trail – Ph 3a	Highbanks Rd to Gemini Springs	Multi-Use Trail	Volusia County		
3		CR 3/Ponce de Leon Blvd	SR 40 (at Pioneer Settlement) to US 17	Bike/Ped. Facility	Volusia County		
4		Freemont Av Sidewalks	Niles St to US 1	Ped. Facility	Daytona Beach		
5		North St Sidewalks	Clyde Morris Blvd to Nova Rd	Ped. Facility	Daytona Beach		
6		Harley Strickland Blvd Sidewalks	Enterprise Rd to Veterans Mem. Pkwy.	Ped. Facility	Orange City		
7		Coventry Forest Oaklea Ped. Bridge	N. Reed Canal to S Reed Canal	Ped. Bridge	South Daytona		
8		Deltona Lakes Elem. School Sidewalks	Deltona Lakes Elem. School Area	Ped. Facility	Deltona		
9		Spring to Spring Trail Segments 5 & 6	Lake Beresford Park to Minnesota Av	Multi-Use Trail	Volusia County		
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		
11		Spring to Spring Trail – Ph 7b	Lemon St to King St	Multi-Use Trail	Volusia County		
12		Flagler Beach Downtown Streetscape – Phase 2C	Downtown Flagler Beach	Ped. Facility	Flagler Beach		
13		Palmetto Av Sidewalks	Fremont Av to Beville Rd	Ped. Facility	Daytona Beach		
14		Boardwalk at Riverwalk	N. City Limit to Dunlawton Av	Ped. Facility	Port Orange		
15		Taragona Way Sidewalks	Australia St to Museum St	Ped. Facility	Daytona Beach		
16		Daytona Beach Boardwalk	Ora St to Main St	Ped. Facility	Daytona Beach		
17		Historic Rio Vista Arch (Holly Hill)	Calle Grande St (1 block W. of US 1	Historic Rehabilitation	Volusia County		
18		Rich Av Bicycle Trail Signage	Spring Garden Rd to Hill Av	Bike Signs	DeLand		

Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Project Cost Estimate	Total Project Score
19		New Smyrna Beach Gateways	SR 44 @ I-95, SR 44 @ Canal St, US 1 @ 10 th St	Hardscape/Landscaping	New Smyrna Beach		
20		US 1 Streetscape Improvements	SR 400 (Beville Rd) to Big Tree Rd	Streetscape	South Daytona		

Volusia TPO List of Prioritized Bascule Bridge Projects

Adopted by the Volusia TPO on August 23, 2010

Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Phase	Project* Cost Estimates
1	-	Memorial Bridge (Orange Ave)	City Island to SR 441 (Peninsula Dr)	2 Lane Reconstructed Bridge	PE/ROW/CST	\$43,092,000
					Total	\$43,092,000

* Project cost estimates come from the 2025 LRTP, and are in 2003 dollars.