

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

**RESOLUTION 2017-19**

**RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION  
ADOPTING THE LIST OF PRIORITY PROJECTS PACKAGE**

---

**WHEREAS**, the River to Sea Transportation Planning Organization (TPO) is the duly designated and constituted body responsible for carrying out the urban transportation planning and programming process for Volusia County and portions of Flagler County inclusive of the cities of Flagler Beach, Beverly Beach, and portions of Palm Coast and Bunnell; and

**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**, 23 USC 134 and 49 U.S.C. 5303 prescribe the transportation planning role and responsibilities of metropolitan planning organizations especially with respect to establishing local government transportation project priorities; and

**WHEREAS**, the River to Sea TPO annually engages in an open, cooperative process with the local governments and the Florida Department of Transportation, which includes a public hearing, to develop the List of Priority Projects; and

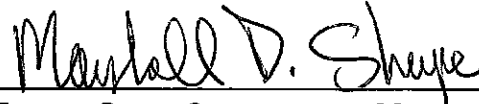
**WHEREAS**, the projects included in the Priority Projects Package are known to be consistent with the River to Sea TPO's adopted Long Range Transportation Plan.

**NOW, THEREFORE, BE IT RESOLVED** by the River to Sea TPO that the:

1. River to Sea TPO hereby endorses and adopts the Priority Projects Package attached hereto as Exhibit A as an expression of the TPO's priorities for funding; and
2. The Chairman of the River to Sea TPO (or his designee), is hereby authorized and directed to submit this resolution to the:
  - a. Florida Department of Transportation, District 5 Secretary; and the
  - b. Central Florida MPO Alliance

**DONE AND RESOLVED** at the regular meeting of the River to Sea Transportation Planning Organization on the 28<sup>th</sup> day of June 2017.

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

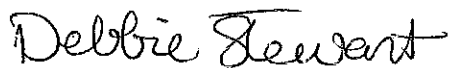


**CITY OF FLAGLER BEACH COMMISSIONER MARSHALL SHUPE  
CHAIRMAN, RIVER TO SEA TPO**

**CERTIFICATE:**

The undersigned, duly qualified and acting Recording Secretary of the River to Sea TPO, certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the River to Sea TPO held on June 28, 2017.

**ATTEST:**



**DEBBIE STEWART, RECORDING SECRETARY  
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**



# River to Sea Transportation Planning Organization

## 2017 LIST OF PRIORITY PROJECTS

STRATEGIC INTERMODAL SYSTEM (SIS) PROJECTS.....	2
REGIONALLY SIGNIFICANT, NON-SIS ROADWAY PROJECTS .....	3
TRAFFIC OPERATIONS, SAFETY, AND LOCAL INITIATIVES PROJECTS.....	5
BICYCLE/PEDESTRIAN AND B/P LOCAL INITIATIVES PROJECTS .....	13
TRANSIT PROJECTS.....	19
TRANSPORTATION PLANNING STUDIES .....	20

**River to Sea TPO List of Prioritized Strategic Intermodal System (SIS) Projects**  
**ADOPTED 6/28/17**

Priority Rank <sup>1</sup>	FDOT FM#	Project Name	Project Limits	Project Type	Programmed Phase(s) <sup>2</sup>	Needed Phase(s)	Estimated Total Project Cost	Comments
1	4084642	I-4 widening to 10 Lanes (1-4 Beyond the Ultimate)	Volusia/Seminole county line to 1/2 mile east of SR 472	widening	PE - \$1,228,818- FY 16/17; ENV - \$150,270 - FY 17/18	ROW - \$46,355,000; CST - \$372,070,000 (all costs are 2014)	\$424,800,000	To be funded as a public-private partnership using tolled lanes
		SR 472 - widen from 4 lanes to 6	Graves Av to Kentucky/MLK Blvd	widening		CST - \$40,480,000,	\$40,480,000	To be undertaken as part of the I-4 Beyond the Ultimate Project
		Saxon Blvd Ramp/Roadway	I-4 to Normandy Blvd			CST - \$35,380,000	\$35,380,000	To be undertaken as part of the I-4 Beyond the Ultimate Project
		Rhode Island Extension	Veterans Memorial Pkwy to Normandy Blvd			CST - \$34,870,000	\$34,870,000	To be undertaken as part of the I-4 Beyond the Ultimate Project
2	4102511	SR 15 (US 17) - widen to 4 lanes	Ponce de Leon Blvd to SR 40	widening	PE - \$455,410 - FY 16/17; ROW - \$13,691,472 - FY 16/17 through FY 20/21; RRU - \$3,000,000 - FY 20/21; CST - \$50,186,043 - FY 20/21		\$76,700,000	<b>FULLY-FUNDED</b>
3	4289471	SR 40 - widen to 6 lanes	Williamson to Breakaway Tr	widening		PE - \$2,130,000, ENV - \$130,000, ROW - \$7,430,000, CST - \$22,990,000, (all costs are 2014)	\$33,260,000 (2014)	Also on Regionally-Significant, Non-SIS List; PD&E was completed in 2014
4	2408371	SR 40 - widen to 4 lanes	Cone Rd to SR 11	widening		ROW - \$2,300,000, CST - \$41,500,000 (all costs are 2015)	\$50,360,000	PE/ENV was completed in 2016
5	2408361	SR 40 - widen to 4 lanes	SR 11 to SR 15 (US 17)	widening	ENV - \$4,500,000 - FY 16/17; ROW - \$5,246,000 - FY 21/22	CST - \$35,000,000; (all costs are 2017)	\$48,500,000 (2017)	PE was completed in 2014
6		SR 100 - widen to 6 lanes	Old Kings Rd to Belle Terre Pkwy	widening		ROW - \$3,170,000; CST - \$31,700,000	\$34,870,000 (2015)	Also on Regionally Significant, Non-SIS Projects List

<sup>1</sup> Projects which are ranked one through five on the List of Prioritized SIS Roadway Projects will remain in their current spot or move to the next available higher spot until they are completed and drop out of the Work Program.

<sup>2</sup> Funds and phases programmed in prior years are not reported here, but can be found in the R2CTPO's Transportation Improvement Program (TIP).

**River to Sea TPO List of Prioritized Regionally Significant, Non-SIS Projects**  
**ADOPTED 6/28/17**

Priority Rank <sup>3</sup>	FDOT FM#	Project Name	Project Limits	Project Type	Programmed Phase(s) <sup>4</sup>	Needed Phase(s)	Estimated Total Project Cost	Comments
1		US 1 intersections (from the US 1 AIS)		intersection improvements	--	--		
	4371211	SR 5 (US 1) at Park Av	SR 5 (US 1) at Park Av	--	PE- \$372,000 - FY 19/20	CST	TBD	Southbound right turn lane added as part of FM# 4268891, US 1 Median Modifications); PE for signal system upgrade to improve intersection operations is programmed in FY 19/20
	2409925	SR 5 (US 1) at Canal St Intersection Improvements	SR 5 (US 1) at Canal St	--	PE - \$107,342 – FY 16/17; ROW - \$5,718 – FY 16/17; RRU - \$605,264 – FY CST - \$4,887,349- FY 18/19	--	\$7,345,128	<b>FULLY-FUNDED</b>
	2409927	SR 5 (US 1) at Reed Canal Rd Intersection Improvements	SR 5 (US 1) at Reed Canal Rd	--	PE - \$7,793 – FY 16/17; ROW - \$15,152 – FY 16/17; CST - \$1,279,781- FY 16/17 through FY 17/18	--	\$2,485,713	<b>FULLY-FUNDED</b>
	2409928	SR 5 (US 1) at Big Tree Rd Intersection Improvements	SR 5 (US 1) at Big Tree Rd Intersection	--	PE - \$10,389 – FY 16/17; ROW - \$17,171 – FY 16/17; CST - \$635,530 - FY 17/18	--	\$1,237,336	<b>FULLY-FUNDED</b>
2	4081781	SR 483 (Clyde Morris Blvd) widen to 6 lanes	SR 400 (Beville Rd) to SR 600 (US 92 - International Speedway Blvd)	widening	PE - \$13,934 – FY 16/17; ROW - \$24,673,760 - FY 17/18 through FY 21/22	CST - \$29,100,000 (2017)	\$70,100,000	CST cost matches CFLRoads info last updated 2017
3	4159641	Old Kings Rd widen from 2 lanes to 4	Palm Coast Pkwy to Forest Grove Dr	widening		CST - \$13,250,000 (2014); CEI - \$1,600,000 (2014)	\$17,260,000	Cost estimates per Table 1, Palm Coast FY 14/15 - FY 18/19 FDOT 5-Yr Work Program Project Priorities
4	--	SR 44 – Miscellaneous upgrades to improve access to DeLand SunRail	between SR 15A and SunRail Station	misc. upgrades to improve access to the SunRail station	--	ROW - \$1,740,000, CST - \$17,36,000	\$19,100,000	SR 44 corridor study completed

<sup>3</sup> Projects which are ranked one through five on the List of Prioritized Regionally Significant, Non-SIS Roadway Projects will remain in their current spot or move to the next available higher spot until they are completed and drop out of the Work Program.

<sup>4</sup> Funds and phases programmed in prior years are not reported here, but can be found in the R2CTPO's Transportation Improvement Program (TIP).

**River to Sea TPO List of Prioritized Regionally Significant, Non-SIS Roadway Projects – Continued...**

Priority Rank <sup>3</sup>	FDOT FM#	Project Name	Project Limits	Project Type	Programmed Phase(s) <sup>4</sup>	Needed Phase(s)	Estimated Total Project Cost	Comments
5	4226271	US 92 – widen from 4 to 6 lanes	I-4 EB Ramps to SR 600 (US 92) to CR 415 (Tomoka Farms Rd)	widening	PE - \$185,655 – FY 16/17; ROW - \$9,863,891- FY 18/19 through FY 21/22; ENV - \$1,500,000 – FY 16/17	CST - \$23,000,000 (2017)	\$37,500,000	CST cost estimate from CFLRoads (2017)
6	4355611	Old Kings Road Extension - Phase II	Matanzas Woods Pkwy to Old Kings Rd	new road construction	CST - \$3,782,318 - FY 18/19	--	\$5,600,000	<b>FULLY-FUNDED</b>
7	4271181 and 4271182	Commerce Pkwy Connector Road – new 2 lane roadway	SR 100 to US 1	new road construction		CST - \$8,800,000 (2017) CEI - \$880,000	\$10,979,000	\$459,638 remaining in LAP to apply toward CST; plans are complete;
8	4336751	Matanzas Woods Pkwy – (west) – widen to 4 lanes	US 1 to I-95 southbound ramps	widening	PE - \$1,903,000 - FY 18/19	ROW - \$183,000; ENV - \$28,000; CST - \$12,653,000; CEI - \$1,265,000	\$16,032,000	Cost estimates per Table 1, Palm Coast FY 14/15 - FY 18/19 FDOT 5-Yr Work Program Project Priorities
9		SR 600/SR15 (US 17/92) – Emerging SIS	SR 472 to SR 15A (Taylor Rd)	not yet determined	--	ROW - \$3,000,000 CST - \$27,000,000	\$30,000,000	
10		LPGA Blvd - widen to 3 lanes	SR 5A (Nova Rd) to SR 5/US 1	widening	--	ROW - \$3,500,000 CST - \$9,000,000	\$12,500,000	
11	IFZ3-1	Howland Blvd - widen to 4 lanes	Providence Blvd to Elkcam Blvd	widening	ROW - \$2,500,000 – FY 17/18; CST - \$10,850,000 – FY 18/19 - FY 19/20		\$14,320,000	<b>FULLY-FUNDED</b> w/ local funding (Bond & LOGT)
12		North Entrance DeLand Airport (Industrial Park)	Industrial Park to SR 11	new road	--	CST - \$970,000	\$970,000	
13	4289471	SR 40 - widen to 6 lanes	Williamson Blvd to Breakaway Trails	widening	PD&E - \$5,881 – FY 16/17	PE - \$2,130,000, ENV - \$130,000, ROW - \$7,430,000, CST - \$22,990,000,		Also on SIS Projects List
14		SR 100 – widen to 6 lanes	Old Kings Rd to Belle Terre Pkwy	widening	--	ROW - \$3,170,000 CST - \$31,700,000	\$34,870,000	Also on SIS Projects List
15		SR 442 Extension	SR 442 to SR 415	PD&E for new road	--	PD&E - \$10,000,000	\$10,000,000	

Projects which are ranked one through five on the List of Prioritized Regionally Significant, Non-SIS Roadway Projects will remain in their current spot or move to the next available higher spot until they are completed and drop out of the Work Program.

**River to Sea TPO List of Prioritized Traffic Operations, Safety, and Local Initiatives Projects**  
**ADOPTED 6/28/17**

Tier "A" -- Projects with One or More Phases Funded										
Priority Rank	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s) <sup>5</sup>	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Comments
1	4355951	Doyle Road Paved Shoulders	Lush Ln to Courtland Blvd	Paved shoulders	Volusia County	PE - \$98,662 - FY 16/17; CST - \$1,142,182 - FY 17/18	--	\$1,240,844	10%	<b>FULLY-FUNDED</b>
2	4355961	Mast Arm Installation on SR A1A at Cardinal Dr	SR A1A and Cardinal Dr	Traffic signal support system upgrade	Ormond Beach	PE - \$227,000 - FY 17/18 CST - \$545,316 - FY 19/20		\$772,316	10%	<b>FULLY-FUNDED</b>
4	4389811	Turnbull Bay Road Paved Shoulders	from Pioneer Trail to Sunset Drive	Paved shoulders	Volusia County	PE - \$289,000 – FY 16/17; CST - \$2,403,195 - FY 18/19	--	\$2,692,195	10%	<b>FULLY -FUNDED</b>
5	4389801	Old New York Avenue Paved Shoulders and Lane Widening	from SR 44 to Shell Rd	Paved shoulders	Volusia County	PE - \$390,000 - FY 16/17; CST - \$2,962,539 - FY 20/21	--	\$3,352,539	10%	<b>FULLY-FUNDED</b>
6	4355911	Dunlawton Av Walk Light Construction - Ph 1	SR 5 (US-1) to Spruce Creek Rd	Pedestrian lighting	Port Orange	PE - \$99,000 – FY 16/17; CST - \$577,100 - FY 16/17	--	\$786,000	10%	<b>FULLY-FUNDED</b>
7	4380171	Mast Arm Installation on SR A1A at Harvard Dr	at SR A1A and Harvard Dr	Traffic signal support system upgrade	Ormond Beach	PE - \$227,000 - FY 17/18 CST - \$573,986 - FY 19/20	--	\$800,986	--	<b>FULLY-FUNDED</b>
8	4389821	US 1 Traffic Signal Upgrades	at 3rd St, 6th St, 8th St, Walker St, and Flomich St	Traffic signal support system upgrade	Holly Hill	PE - \$1,51,000 – FY 16/17 and FY 17/18	CST - \$2,000,000	\$3,505,000	0%	
9	4402701	SR40 Signal Design Build Operate & Maintain	Tymber Creek Rd to SR A1A	Arterial Traffic Management	FDOT	PD&E - \$120,000 – FY 18/19 OPS - \$1,560,000 – FY 19/20 through FY 21/22	--	\$1,680,000	0%	<b>FULLY-FUNDED;</b> replaces SR 40 Corridor Traffic Control Adaptive System

<sup>5</sup> Funds and phases programmed in prior years are not reported here, but can be found in the R2CTPO's Transportation Improvement Program (TIP).

**River to Sea TPO List of Prioritized Traffic Operations, Safety, and Local Initiatives Projects**

Tier "B" -- Projects Ready for Funding										
Priority Rank <sup>6</sup>	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments
1	Seminole Woods Pkwy/SR 100 Intersection Safety Improvement Project	Seminole Woods Pkwy at SR 100	Intersection improvement (add turn lane & upgrade signal heads)	Palm Coast	PE - \$3,809; CST - \$145,808; CEI - \$14,580 (2017)	\$160,388	10%	2015	62.71	
2	LPGA Blvd Corridor Traffic Control Adaptive System	from the I-95 SB ramps to Clyde Morris Blvd	Adaptive Signal Control	Volusia County	PD&E - \$18,000 PE - \$35,000 CST - \$500,000 CEI - \$75,000	\$628,000	10%	2016	84.83	
3	SR 44 (New Smyrna Beach) Corridor Traffic Control Adaptive System	Airport Rd to 3rd Av	Adaptive Signal Control	Volusia County	PD&E - \$35,000 PE - \$98,000 CST - \$1,400,000 CEI - \$210,000	\$1,610,000 (excludes SEMP and Design)	0%	2016	82.17	
4	SR 15 (US 17/92) at Fort Florida Rd SunRail Bus/Pedestrian Pre-Emption	US 17/92 at Fort Florida Rd	Traffic Signal	Volusia County	PE - \$30,000 (FDOT in-house) CST - \$200,000 CEI - \$30,000	\$230,000 (excludes Design)	0%	2016	81.57	
5	Saxon Blvd Corridor Traffic Control Adaptive System	Market Place Dr to Normandy Blvd	Adaptive Signal Control	Volusia County	PD&E - \$18,000 PE - \$56,000 CST - \$800,000 CEI - \$120,000	\$994,000	10%	2016	77.17	
6	SR 421 (Port Orange) Corridor Traffic Control Adaptive System	Summer Trees Rd to SR A1A (S. Atlantic Av)	Adaptive Signal Control	Volusia County	PD&E - \$35,000 PE - \$98,000 CST - \$1,400,000 CEI - \$210,000	\$1,610,000 (excludes SEMP and Design)	0%	2016	76.57	

<sup>6</sup> Projects which are ranked one through eight on Tier "B" of the List of Prioritized XU Traffic Operations/ITS/Safety Projects will be ranked in their current spot or move to the next available higher spot until they are completed and drop out of the Work Program.



**River to Sea TPO List of Prioritized Traffic Operations, Safety, and Local Initiatives Projects**

Tier "B" -- Projects Ready for Funding										
Priority Rank <sup>6</sup>	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments
7	Tivoli Dr Intersection Improvements	Tivoli Dr at Saxon Blvd and Providence Blvd	Intersection Improvements	Deltona	PD&E - \$5,000 PE - \$100,000 CST - \$1,614,700 CEI - \$55,000 Other - \$635,300	\$2,410,000	33%	2016	75.43	
8	East Volusia Traffic Management Center Relocation	on SR 44 west of SR 415	New Traffic Management Center	Volusia County	PE - \$105,000 CST - \$700,000 CEI - \$70,000 Other - \$17,500,000 (VC match)	\$875,000 (w/o local match, excludes site acquisition/development costs)	10%	2016	71.00	
9	SR 5 (US 1) at Turgot Av Eastbound Right-Turn Lane	US 1 at Turgot Av	Intersection Improvements	Edgewater	PE - \$30,000 CST - \$73,302 CEI - \$7,330	\$110,632	10%	2016	69.83	
10	East International Speedway Blvd. (US 92) "Beachside" Corridor Improvement Project	from Halifax River to SR A1A	Corridor improvements	Daytona Beach	PE - \$750,000 ROW - \$26,100,000 CST - \$7,000,000 CEI - \$750,000	\$34,600,000	-%	2017	69.63	
11	Elkcam Boulevard paved Shoulders Project	from Fort Smith Boulevards to Sylvia Drive	Paved shoulders	Deltona	PE - \$316,224 CST - \$1,581,122 CEI - 287,168	\$2,134,515	10%	2017	63.63	
12	SR 421 Right Turn Lane on Westbound Dunlawton Av at City Center Pkwy/Victoria Gardens Blvd	SR 421 at City Center Pkwy	Intersection Improvements	Port Orange	PE - \$30,000 CST - \$202,500 CEI - \$20,150	\$252,650	0%	2016	59.50	

**River to Sea TPO List of Prioritized Traffic Operations, Safety, and Local Initiatives Projects**

Tier "B" -- Projects Ready for Funding										
Priority Rank <sup>6</sup>	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments
13	Belle Terre Pkwy Corridor Improvements (Pine Grove Dr to Pritchard Dr)	from Pine Grove Dr to Pritchard Dr	Intersection Improvements	Palm Coast	PE - \$?? CST - \$500,000 CEI - \$50,000	\$550,000	10%	2017	57.63	City to use local funds for PE and CEI;
14	Belle Terre Corridor Improvement-Ponce DeLeon-Point Pleasant	from Ponce DeLeon to Point Pleasant	Intersection Improvements	Palm Coast	PE - \$?? CST - \$281,000 CEI - \$28,100	\$309,100	10%	2017	55.63	City to use local funds for PE and CEI;
15	Belle Terre Pkwy/Royal Palms Pkwy Intersection Improvements	At Royal Palms Pkwy	Intersection Improvements	Palm Coast	PE - \$?? CST - \$1,698,000 CEI - \$169,800	\$1,867,800	10%	2017	54.38	City to use local funds for PE and CEI;
16	Doyle Road Paved Shoulders from Twisted Oak Trail to Lush Lane	from Twisted Oak Tr to Lush Ln	Paved shoulders	Volusia County	PE - \$80,000 ROW - \$222,785 CST - \$507,292 CEI - \$60,000	\$870,077	10%	2017	50.25	County to use local funds for PE and CEI;
17	Fluhart Drive Roundabouts	Fluhart Dr at South Halifax and Riverside Dr	Roundabouts	Ormond Beach	PE - \$45,600 CST - \$277,600 CEI - \$22,800	\$296,000	10%	2017	49.88	
18	Paved Shoulders and Sidewalks on Jacobs Rd from Plymouth Av to US-92	from Plymouth Av to US-92	Paved shoulders	Volusia County	PE - \$100,000 CST - \$1,873,265 CEI - \$100,000	\$1,973,265	10%	2017	45.75	County to use local funds for PE and CEI;

**River to Sea TPO List of Prioritized Traffic Operations, Safety, and Local Initiatives Projects**

Tier "B" -- Projects Ready for Funding										
Priority Rank <sup>6</sup>	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments
19	Paved Shoulders and Sidewalk on Stone Street from Orange Av to CR-92 / W Int'l Speedway Blvd	from Orange Av to CR-92 / W Int'l Speedway Blvd	Paved shoulders	Volusia County	PE - \$100,000 ROW - \$159,242 CST - \$1,443,213 CEI - \$100,000	\$1,802,455	10%	2017	44.75	County to use local funds for PE and CEI;
20	Railroad Quiet Zone Crossing Protection Improvements	FEC RR @ Ridge Blvd, Big Tree Rd, Beville Rd, and Country Club Rd	Rail crossing improvements	South Daytona	CST - \$97,350	\$97,350	10%	2016	(not scored)	City was awarded a state Quiet Zone Grant of \$52,175 (50% match required)

**River to Sea TPO List of Prioritized Traffic Operations, Safety, and Local Initiatives Projects**

<b>Tier "C" – Projects Awaiting Feasibility Study</b>								
<b>Priority Rank</b>	<b>Project Name</b>	<b>Project Limits</b>	<b>Project Type</b>	<b>Sponsor</b>	<b>Local Match %</b>	<b>Year Submitted</b>	<b>Project Score</b>	<b>Comments</b>
1	Traffic Camera Network	city-wide	ITS	South Daytona	10%	2011	- <sup>7</sup>	Install traffic monitoring system; on hold pending outcome of ITS Master Plan;
2	US 92 (Int'l Speedway Blvd), Tomoka Farms Rd, & Bellevue Av Intersection Study	US 92 at Tomoka Farms Rd & Bellevue Av	Intersection improvements	Volusia County	0%	2017	14.56	
3	Dirksen/Fort Florida & US 17-92 Intersection Improvements	US 17-92 at Ft Florida Rd & Dirksen Rd	Intersection improvements	DeBary	0%	2017	14.22	
4	SR 44 & Kepler Rd - Alternative Intersection Design or Areawide Plan for Congestion Mitigation	SR 44 at Kepler Rd	Alternative Intersection Design or Areawide Plan for Congestion Mitigation	Volusia County	0%	2017	14.22	
5	SR 15A (Spring Garden Blvd) at SR 44 (W New York Av) Turn Lane Feasibility Study	SR 15A at SR 44	Intersection Improvements	Volusia County	10%	2016	14.10	Feasibility study may be needed; coordinate scope w/ VC and FDOT; as of 9/15/2016, reported by Amir Asgarinik as "In Scope Development"
6	US 92 & Kepler Road Intersection - Westbound Left Turn Lane Extension	US 92 at Kepler Rd	Intersection Improvements	Volusia County	10%	2016	13.90	At mtg. w/ VC & FDOT on 7/20/16, Amir Asgarinik agreed to develop a project scope with the expectation that FDOT would do this project; it was agreed that the TPO does not need to do a feasibility study;
7	Taylor Rd/ Williamson Blvd Intersection & Taylor Rd/Dunlawton Av corridor at I-95	Taylor Rd at Williamson Blvd	Intersection improvements	Port Orange	10%	2017	13.67	
8	US 17-92 & Highbanks Road Intersection - Southbound Right Turn Lane Extension	US 17-92 at Highbanks Rd	Intersection Improvements	Volusia County	10%	2016	12.70	At mtg. w/ VC & FDOT on 7/20/16, Jon Cheney recommended

<sup>7</sup> TIP Subcommittee ranked, but did not score, applications submitted in 2011 for feasibility study.

**River to Sea TPO List of Prioritized Traffic Operations, Safety, and Local Initiatives Projects**

<b>Tier "C" – Projects Awaiting Feasibility Study</b>								
<b>Priority Rank</b>	<b>Project Name</b>	<b>Project Limits</b>	<b>Project Type</b>	<b>Sponsor</b>	<b>Local Match %</b>	<b>Year Submitted</b>	<b>Project Score</b>	<b>Comments</b>
9	US 17-92 & New York Av Intersection - Southbound Right Turn Lane Extension	US 17-92 at New York Av	Intersection Improvements	Volusia County	10%	2016	12.40	no action be taken regarding these projects until after the Cross County Transit Connector Study has been completed to see if BRT is recommended; then, we need to consider the need for queue-jumping right turn lanes;
10	Old Mission Road Guardrail Addition (Park Av to Josephine St)	Park Av to Josephine St	Safety Improvement	Volusia County	10%	2016	12.30	On hold per Volusia County email (2/24/2017)
11	SR 421/Dunlawton Av & Victoria Gardens Blvd Intersection - Westbound Left Turn Lane Extension	SR 421 at Victoria Gardens Blvd	Intersection Improvements	Volusia County	10%	2016	12.20	Volusia County to request FDOT review w/ expectation that FDOT will do as push button project;
12	Signal Enhancement at SR 5/US 1 and SR 100	SR 5 at SR 100	Add protected left turn arrow	Bunnell	10%	2015	12.00	
13	Pioneer Trail Paved Shoulders (Tomoka Farms Rd to Airport Rd)	Tomoka Farms Rd to Airport Rd	Safety Improvements	Volusia County	10%	2016	11.80	
14	Pioneer Trail Paved Shoulders (Airport Rd to Williamson Blvd)	Airport Rd to Williamson Blvd	Safety Improvements	Volusia County	10%	2016	11.50	
15	SR 400 (Beville Rd) Mast Arm Traffic Signals (Golfview Blvd & Magnolia Av)	SR 400 at Golfview Blvd & Magnolia Av	Traffic Signal Upgrade	Daytona Beach	10%	2016	11.14	
16	Eastbound Madeline Avenue Left-Turn Lane at Clyde Morris Boulevard	Madeline Av at CR 483 (Clyde Morris Blvd)	Intersection improvements	Port Orange	10%	2017	11.00	
17	Intersection of Herbert Street and Nova Rd	Herbert St at SR 5A (Nova Rd)	Intersection improvements	Port Orange	10%	2017	11.00	
18	US 1 Streetscape Improvements Phase II	McDonald Av to South City Limit	Streetscape and resurfacing	South Daytona	10%	2015	10.25	

**River to Sea TPO List of Prioritized Traffic Operations, Safety, and Local Initiatives Projects**

<b>Tier "C" – Projects Awaiting Feasibility Study</b>								
<b>Priority Rank</b>	<b>Project Name</b>	<b>Project Limits</b>	<b>Project Type</b>	<b>Sponsor</b>	<b>Local Match %</b>	<b>Year Submitted</b>	<b>Project Score</b>	<b>Comments</b>
19	James Street/Anastasia Drive Traffic Circle at Big Tree Rd	Big Tree Rd at James St/Anastasia Dr	New roundabout	South Daytona	10%	2015	7.63	
20	Traffic Signal Improvements at Carmen Dr and Reed Canal Rd	Reed Canal Rd at Carmen Dr	Traffic signal upgrade	South Daytona	10%	2017	7.22	
21	Golfview Boulevard Traffic Circle at Big Tree Road	Big Tree Rd at Golfview Blvd	New roundabout	South Daytona	10%	2015	7.13	
22	Magnolia Avenue Traffic Calming Island	from Reed Canal Road to Big Tree Road	Traffic calming	South Daytona	10%	2017	6.89	
23	Reed Canal Road Roadway Enhancements	from SR 5A (Nova Rd) to SR 5/US 1 (Ridgewood Av)	Roadway/sidewalk barrier	South Daytona	10%	2017	6.56	Resurfacing component is not eligible for TPO funding
24	Anastasia Drive Traffic Calming Island	from Big Tree Road to Ridge Boulevard	Traffic calming	South Daytona	10%	2017	6.11	
25	Big Tree Road Roadway Enhancements	from SR 5A (Nova Rd) to SR 5/US 1 (Ridgewood Av)	Corridor enhancements	South Daytona	10%	2017	5.78	Resurfacing component is not eligible for TPO funding
26	Sauls Street Traffic Calming Island	from Reed Canal Rd to Madeline Av	Traffic calming	South Daytona	10%	2017	5.78	
27	Reed Canal Park Wood Bridge Replacement	Reed Canal at entrance to Reed Canal Park	Bridge replacement	South Daytona	10%	2015	5.25	

**River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects**  
**ADOPTED 6/28/17**

Tier "A" – Projects with One or More Phases Funded										
Priority Rank	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s) <sup>8</sup>	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Comments
--	4354871	Flagler Av Sidewalk	12th St to Park Av	Sidewalk	Edgewater	PE - \$4,312 - FY 16/17; CST - \$416,830 - FY 17/18	--	\$457,945	10%	<b>FULLY-FUNDED</b>
--	4355351	Forrest Hills Connector	Old Tomoka Rd to Scottdale Dr	Trail	Ormond Beach	PE - \$1,281 - FY 16/17; CST - \$589,288 FY 17/18	--	\$645,692	10%	<b>FULLY-FUNDED</b>
--	4355391	N. Spruce Creek Rd Sidewalk	Nova Rd to Angelina Ct	Sidewalk	Port Orange	PE - \$74,355 - FY 16/17; CST - \$404,595 FY 18/19	--	\$478,158	10%	<b>FULLY-FUNDED</b>
--	4398661	Halifax River/East Coast Greenway Trail	Wilder Bv to Shady Place	Trail	Daytona Beach	PE – 101,000 - FY 16/17 CST - 1\$400,000 - FY 17/18	--	\$525,517	10%	<b>FULLY-FUNDED</b>
--	4364341	Seminole/Volusia Gap	Wayside Park to (Seminole County) Spring to Spring Trail (Volusia County)	Trail	Volusia County	CST - \$2,572,266 - FY 16/17 \$25,675 - FY 17/18	--	\$2,099,356	0%	<b>FULLY-FUNDED</b>
--	4106761	Black Bear Scenic Trail (SR 40)	SR 35 (Marion County) to US 17 (Volusia County)	Trail	Volusia County	PD&E - \$4,620 - FY 16/17	PE, CST	TBD	0%	
--	4354991	W. French Av Sidewalk and Bike Lane	N. Carpenter Av to Valentine Park	Sidewalk and Bike Lane	Orange City		CST - \$579,083; CEI - \$49,871	\$727,142	10%	
--	4355381	W. French Av Shared Use Path	Spring to Spring Trail to Valentine Park	Trail	Orange City	PE - \$19,299 - FY 16/17	ROW; CST	TBD	10%	
--	4302172	Alabama Av Trail	Minnesota Av to US 92	Trail	DeLand	CST - \$1,344,112 - FY 19/20	--	\$1,494,267	0%	<b>FULLY-FUNDED</b>
--	4390371	Beville Rd Shared Use Path	Williamson Bv to Clyde Morris Bv	Trail	Daytona Beach	PE - \$131,800 - FY 16/17 CST - \$964,030 - FY 2020/21	--	\$1,095,830	0%	<b>FULLY-FUNDED</b>

<sup>8</sup> Funds and phases programmed in prior years are not reported here, but can be found in the R2CTPO's Transportation Improvement Program (TIP).

River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects

Tier "A" – Projects with One or More Phases Funded										
Priority Rank	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s) <sup>8</sup>	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Comments
--	4154348	East Central Regional Rail Trail (ECRRT)	Guise Rd to Gobbler's Lodge Rd	Trail	Volusia County	CST - \$\$5,003,500 - FY 17/18	--	\$5,003,500	10%	<b>FULLY-FUNDED</b>
--	4390391	Spring to Spring Trail	Detroit Terrace to US 17-92	Trail	Volusia County	PE - \$299,271 - FY 16/17	ROW, CST	TBD	10%	
--	4102511	US 17 Trail	W. Baxter St to SR 40	Trail	Volusia County	PE, ROW,CST	--	TBD	0%	<b>FULLY-FUNDED</b> Included in roadway widening project
--	4398741	Spring to Spring Trail	Lake Beresford Park to Grand Av	Trail	Volusia County	PE - \$751,000 - FY 16/17	CST	TBD	0%	SUN Trail
--	4390571	Nova Rd Trail	Bellevue Av to South St	Trail	Daytona Beach	CST - \$298,116 - FY FY 16/17	--	\$298,116	10%	<b>FULLY-FUNDED</b>
--	4398691	Halifax River Greenway Trail	Marina Point Dr to Orange Av	Trail	Daytona Beach	PE - \$101,000 - FY 16/17; CST - \$450,000 - FY 17/18	--	\$551,000	0%	<b>FULLY-FUNDED</b> SUN Trail
--	4399711	Freemont Av Sidewalk	Niles St to US 1	Sidewalk	Daytona Beach	CST (RR Xing Only) - \$350,000 – FY 16/17	CST \$399,665			CST needed is for S/W only, pending completion of RR Xing work
--	4398771	US 17 Trail	Washington Av to Palmetto Av	Trail	Pierson	PE - \$301,000 - FY 17/18	--	\$1,424,240	0%	<b>FULLY-FUNDED</b> SUN Trail
--	4408481	Deltona Lakes/Spirit Elem Sidewalks	[multiple limits]	Sidewalk	Deltona	PE - \$15,901 - FY 17/18	CST	TBD	10%	
--	4391951	Spring to Spring Connector Trail	Spring to Spring Trail to US 17-92	Trail	DeBary	PE - \$25,000 - FY 16/17; CST - \$225,000 - FY 18/19	--	\$250,000	0%	<b>FULLY-FUNDED</b> Coast to Coast Trail
--	4398681	Halifax River Greenway Trail	Bellevue to Marina Point Dr	Trail	Daytona Beach	PE - \$66,000 - FY 16/17; CST - \$450,000 - FY 17/18	--	\$516,000	0%	<b>FULLY-FUNDED</b> SUN Trail
--	4408521	Tomoka Elementary Connector Sidewalk	Main Trail to Granada Bv	Sidewalk	Ormond Beach	PE - \$28,400 - FY 17/18	CST	TBD	10%	



River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects

Tier "A" – Projects with One or More Phases Funded										
Priority Rank	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s) <sup>8</sup>	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Comments
--	4408531	Williamson Bv/Hand Av Pedestrian Improvements	Hand Av to Regal Theater Driveway	Sidewalk	Ormond Beach	PE - \$28,400	CST	TBD	10%	
--	4409061	Navy Canal Trail	Museum Bv to Clyde Morris Bv	Trail	Daytona Beach	PE - \$48,500; CST - \$250,570	--	\$299,070	10%	<b>FULLY-FUNDED</b>
--	4409411	Tomoka State Park Trail	Sanchez Park to Tomoka State Park	Trail	Ormond Beach	PE - \$87,000	CST	TBD	10%	
--	4408541	Lakeview Bv Trail	Matanzas Parkway to London Dr	Trail	Palm Coast	CST - \$563,771	--	\$563,771	10%	<b>FULLY-FUNDED</b>

River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects

Tier "B" – Projects Ready for Funding										
Priority Ranking	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments
1	N. Orange/E. Graves Av Sidewalks	French Av to University Av/Thorpe Av to Leavitt Av	Sidewalk	Orange City	PE - \$56,587; CST - \$185,665 (2015)	\$241,952	10%	2015	87	Protected Status
2	Providence Bv Shared Use Path	Spring to Spring Trail to Alexander Dr and Tivoli Dr to Joyner Dr	Trail	Deltona	PE - \$284,256; CST - \$1,421,281 (2017)	\$1,918,729	33%	2017	90.25	
3	East ISB Beachside Corridor Improvement Plan	US 92 Bridge to SR A1A	Complete Streets	Daytona Beach	PE - \$750,000; ROW - \$20,000,000; CST - \$6,000,000; CEI - \$750,000 (2017)	\$27,500,000	-%	2017	85.75	
4	Coast to Coast Trail Wayfinding Signage Improvements	Lake Monroe Park to Rotary Park	Signage	Volusia County	PE/CST - \$150,000 (2017)	\$150,000	10%	2017	82	
5	Center Av, Phase 1 Sidewalk	LPGA Bv to Flomich St	Sidewalk	Holly Hill	PE - \$207,208; CST - \$664,026 (2017)	\$937,667	10%	2017	76	
6	Ormond Beach Downtown Crosswalk RRFB	Southside of SR 40 to Northside of SR 40	RRFB	Ormond Beach	PE - \$10,000; CST - \$36,750 (2017)	\$52,750	0%	2017	75.25	
7	Flomich St Sidewalk	Nova Rd to Decatur St	Sidewalk	Holly Hill	PE - \$87,110 ROW - \$79,050 CST - \$340,729 (2016)	\$506,889	10%	2014	75	
8	SR A1A National Scenic & Historic Coastal Byway Beautification, Phase 1	N. 10th St to S. 10th St	Hardscapi ng	Flagler Beach	PE - ; CST -	TBD	10%	2011	75	To be completed in the reconstruction of SR A1A
9	15th St Sidewalk	Nova Rd to Center Av	Sidewalk	Holly Hill	PE - \$170,700; CST - \$542,304 (2017)	\$767,234	10%	2017	74.25	
10	SR A1A Pedestrian Safety Improvements	[multiple locations]	Crosswalks	Ormond Beach	PE - \$18,000; CST - \$120,000 (2017)	\$144,000	10%	2017	73.50	
11	S. Holly/E. Lansdowne Av Sidewalks	Graves Av to Blue Springs Av/Volusia Av to Orange Av	Sidewalk	Orange City	PE - \$101,294 CST - \$289,412 (2016)	\$492,883	10%	2015	72	

**River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects**

Tier "B" – Projects Ready for Funding										
Priority Ranking	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments
12	Halifax River/East Coast Greenway Trail	Orange Av to Intl. Speedway Bv	Trail	Daytona Beach	PE - \$55,000; CST - \$385,500 CEI - \$77,000 (2016)	\$517,000	10%	2016	70.67	
13	Graham Swamp Trail Gap, Phase 2	Lehigh Trail to Graham Swamp Trail head	Trail	Palm Coast	PE - \$350,000; CST - \$2,500,000 (2017) CEI - \$250,000	\$3,100,000	10%	2017	66.75	
14	Reed Canal Rd Shared Use Path	Nova Rd to Ridgewood Av	Trail and Sidewalk	South Daytona	PE - \$725,608; CST-TBD (2016)	TBD	10%	2016	66.33	
15	US 1 Sidewalk	Airport Rd to Wilmette Av	Sidewalk	Ormond Beach	PE - \$28,000 CST - \$253,000 (2015)	\$281,000	10%	2015	65	
16	Lehigh Trailhead	At Palm Coast Tennis Center	Trailhead	Palm Coast	PE - \$100,000; CST - TBD (2016)	TBD	10%	2014	64.38	
17	Derbyshire Park Trail and Sidewalks	Internal to Derbyshire Park	Trail and Sidewalk	Daytona Beach	CST - \$458,736 (2014)	\$458,736	10%	2014	63.5	
18	Bunnell Elementary School Sidewalks	[multiple limits]	Sidewalk	Bunnell	PE - \$83,467 CST - \$417,333 (2015)	\$500,800	10%	2015	57	
19	Derbyshire Park Sidewalk	Vine St to Nova Rd and Brentwood St to 5th St	Sidewalk	Daytona Beach	CST - \$413,648 (2014)	\$413,648	10%	2014	54	
20	SR 44 Median Improvements, Phase 2	Glencoe Rd to Sugarmill Dr	Landscaping and Median Improvements	New Smyrna Beach	PE - \$80,000; CST - \$548,000; CEI - \$20,000 (2015)	\$648,000	10%	2015	52.75	
21	Tarragona Way Sidewalk	Australia St to Museum St	Sidewalk	Daytona Beach	CST - \$300,894 (2014)	\$300,894	10%	2006	35	

**River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects**

Tier "C" – Projects Awaiting Feasibility Study								
Priority Ranking	Project Name	Project Limits	Project Type	Sponsor	Local Match %	Year Submitted	Project Score	Comments
1	Flomich St Sidewalk, Phase 2	Decatur St to Ridgewood Av	Sidewalk	Holly Hill	10%	2016	71.80	
2	Ponce Inlet Mobility Project	[multiple limits]	Sidewalk	Ponce Inlet	10%	2017	68	
3	Turnbull Bay Road Trail	Industrial Park Av to Fairgreen Av	Trail	New Smyrna Beach	10%	2017	59	
4	SR 442 Sidewalk	I-95 to Air Park Rd	Sidewalk	Edgewater	10%	2016	57.83	
5	Taylor Road Sidewalk	Leaning Tree Place to Blue Lake Av	Sidewalk	DeLand	10%	2017	57.75	
6	Madeline Av Sidewalk	Clyde Morris Bv to Nova Rd	Sidewalk	Port Orange	10%	2017	57.50	
7	Willow Run Bv Sidewalk	Harms Way to Clyde Morris Bv	Sidewalk	Port Orange	10%	2015	57	
8	Magnolia Av Shared Use Path	Reed Canal Rd to Beville Rd	Trail	South Daytona	10%	2015	56.3	
9	South St Trail	Turnbull Bay Rd to US 1	Trail	New Smyrna Beach	10%	2017	56.25	
10	Center Av Sidewalk, Phase 2	3 <sup>rd</sup> St to LPGA Bv	Sidewalk	Holly Hill	10%	2015	55.7	
11	Anastasia Dr Shared Use Path	Reed Canal Rd to Big Tree Rd	Trail	South Daytona	10%	2015	52.3	
12	Ocean Av Sidewalk	S. Peninsula Av to S. Atlantic Av	Sidewalk	New Smyrna Beach	10%	2017	52.25	
13	Volusia Gap	US 17-92 Bridge to Spring to Spring Trail	Trail	Volusia County	10%	2014	43	
14	Art Center Bv Sidewalk	Sundance Trail to US 1	Sidewalk	New Smyrna Beach	10%	2017	44	
15	Lambert Av Sidewalk	Palm Dr to Lambert Cove	Sidewalk	Flagler Beach	10%	2016	35.5	

TBD – to be determined

**River to Sea TPO List of Prioritized Transit Projects**  
**ADOPTED 6/28/17**

Priority Rank	FDOT FM#	Project Name	Project Limits	Project Type	Programmed Phase(s) <sup>9</sup>	Needed Phase(s)	Estimated Total Project Cost	Comments
1		Commuter Rail - SunRail Phase 2 North expansion	DeBary Station to DeLand Station	Rail	--	PE/CST	\$77.1 million	Includes new DeLand Station

Note: Transit projects are typically identified by the designated recipient of transit funding. No transit projects have been identified at this time.

---

<sup>9</sup> Funds and phases programmed in prior years are not reported here, but can be found in the R2CTPO's Transportation Improvement Program (TIP).

**River to Sea TPO List of Prioritized Transportation Planning Studies**  
**ADOPTED 6/28/17**

Priority Rank	FDOT FM#	Study Name	Study Limits	Sponsor	Programmed (Year)	Estimated Total Study Cost	Year Submitted	Score	Comments
1		Mason Avenue Corridor Study	from Riverside Dr to Williamson Blvd	Daytona Beach	-	\$75,000	2015	35.75	FDOT is committed to a "partnership", but can't initiate before FY 17/18.
2		SR 44 & Beresford Avenue Extension	from Kepler Rd to SR 44	DeLand	-	\$100,000	2015	34.88	
3		LPGA Blvd Corridor Management Plan	LPGA Blvd from US 92 to SR 5A (Nova Rd)	Volusia County	-		2017	33.56	
4		Beachside Neighborhood Pedestrian Safety, Mobility & Access	beachside in Daytona Beach	Daytona Beach	-	\$75,000	2015	32.50	
5		Ft Florida Road Planning Study	US 17	DeBary	-	\$75,000	2016	31.83	
6		DeBary Village Center Corridor Improvement Study	from Highbanks Rd at US 17-92 to Plantation Rd at US 17-92.	DeBary	-	TBD	2017	31.78	
7		West extension of DeLand Greenway	From Alabama Greenway Trail to Spring to Spring Trail	DeLand	-	\$25,000 to \$55,000	2017	29.89	Multiple alignments between Minnesota Av and Euclid Av will be considered
8		New Smyrna Beach Trolley Feasibility Study	City-wide	New Smyrna Beach	-	\$50,000	2016	27.67	
9		New Smyrna Beach US 1 Complete Streets	South city limit to north city limit	New Smyrna Beach	-	\$64,000	2016	27.50	
10		Flagler Beach Multi-Modal Hub Study	City-wide	Flagler Beach	-	\$150,000	2017	25.44	
11		Daytona Beach Bicycle & Pedestrian Master Plan	City-wide	Daytona Beach	-	\$115,000	2015	24.75	
<b>SIS Planning</b>									
1		I-95/ US 1 Interchange Modifications	at SR 5/US 1		-	TBD	2016	(not scored)	<b>SIS Needs List</b>
2		I-95/LPGA Blvd Interchange Modifications	at LPGA Blvd		-	TBD	2016	(not scored)	<b>SIS Needs List</b>
3		I-95/Pioneer Trail New Interchange	at Pioneer Trail		-	TBD	2016	(not scored)	<b>Volusia County-Funded Projects List</b>

TBD – to be determined