

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2020-11

**RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION
ADOPTING THE 2020 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 Chairperson of the River to Sea TPO (or his/her 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 24th day of June 2020.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION



**DAYTONA BEACH COMMISSIONER ROB GILLILAND
CHAIRPERSON, 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 24, 2020.

ATTEST:



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



River to Sea Transportation Planning Organization

2020 LIST OF PRIORITY PROJECTS

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Note: The Long Range Transportation Plan (LRTP) is currently being update with an adoption date of September 2020. Any projects or programs not included in the 2045 LRTP Cost Feasible Plan will be removed from the 2020 LOPP to maintain consistent with the adopted plan.

River to Sea TPO List of Prioritized Strategic Intermodal System (SIS) Projects
Adopted 6/24/2020

Rank ¹	FM #	Project Name	Project Limits	Description	Programmed Phase(s) ²	Unfunded 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		ROW - \$47,923,000; CST - \$613,310,000 (all costs are 2018)	\$667,608,000	To be funded as a public-private partnership using tolled lanes PE was completed in 2017
	4084642	SR 472 - widen from 4 lanes to 6	Graves Av to Kentucky/MLK Blvd	widening				To be undertaken as part of the I-4 Beyond the Ultimate Project
	4084642	Saxon Blvd Ramp/Roadway	I-4 to Normandy Blvd	ramp improvements				To be undertaken as part of the I-4 Beyond the Ultimate Project
	4084642	Rhode Island Extension	Veterans Memorial Pkwy to Normandy Blvd	new road and ramps				Interim ramp improvements programmed in FY 17/18 (FM#4410701)
2	4102511	SR 15 (US 17) - widen to 4 lanes	Ponce de Leon Blvd to SR 40	widening	ROW - \$5,069,894 - FY 20/21-21/22	RRU - \$3,000,000 CST - TBD CEI - TBD	\$83,918,108	PE was completed in 2017 CEI and CST deferred by FDOT in 2019 from FY 20/21 to FY 29/30
3	4289471	SR 40 - widen to 6 lanes	Williamson to Breakaway Tr	widening	PE - \$2,750,000 - FY 22/23 ROW - \$635,000 - FY24/25	ENV - \$130,000; ROW - \$6,795,000; CST - \$22,990,000 (cost from PD&E)	\$33,210,000	Also on Regionally-Significant, Non-SIS List; PD&E was completed in 2014; Cost estimates will be updated in design phase
4	2408371	SR 40 - widen to 4 lanes	Cone Rd to SR 11	widening	ROW - \$1,982,600 - FY 22/23-23/24	CST - \$49,097,065 (2018)	\$57,639,665	PE/ENV was completed in 2016
5	2408361	SR 40 - widen to 4 lanes	SR 11 to SR 15 (US 17)	widening	ROW - \$4,206,411 - FY 22/23-24/25	CST - \$42,251,728 (2018)	\$53,359,728	PE was completed in 2014 ENV was completed in 2017
6	4392201	I-95/LPGA Blvd Interchange Modifications	at LPGA Blvd	Interchange Improvements		PE - \$3,000,000 CST - \$20,000,000	TBD	IMR Funded in FY 19/20 - currently underway; Cost Estimate per FDOT Cost Feasible Plan
7	4362921	I-95/Pioneer Trail New Interchange	at Pioneer Trail	New Interchange	ENV - \$4,000,000 - FY 20/21 ROW - \$3,730,000 - FY 21/22	CST - \$18,500,000	TBD	Cost Estimate per FDOT Cost Feasible Plan
8	4197722	I-95/US 1 Interchange	at US 1	Interchange Improvements	PD&E - 2,020,000 - FY 20/21	CST - \$28,200,000	TBD	Cost Estimate per FDOT Cost Feasible Plan
9	4429321	I-95/SR 44 Interchange	at SR 44	Interchange Improvements		PE - \$2,250,000 ROW - TBD CST - TBD	TBD	Cost Estimate per FDOT Cost Feasible Plan; interim safety improvements funded
10	--	SR 100 - widen to 6 lanes	Old Kings Rd to Belle Terre Pkwy	widening		ROW - \$3,170,000; CST - \$31,700,000 (2015)	\$34,870,000	Also on Regionally Significant, Non-SIS Projects List

¹Projects ranked 1-5 on the Prioritized SIS Project List remain in their current spot or move to the next higher spot until they are completed and drop out of the Work Program

²Programmed phases in prior years can be found in the R2CTPO TIP

River to Sea TPO List of Prioritized SIS Planning Studies

Rank	FM #	Project Name	Project Limits	Project Sponsor	Programmed (Year)	Estimated Total Project Cost	Year Submitted	Comments
--		SR 15 (US 17) Safety Study	SR 40 to Putnam Co. Line	--	--	TBD	--	SIS Needs List; Safety Study

River to Sea TPO List of Prioritized Regionally Significant Non-SIS Projects
Adopted 6/24/2020

Rank ³	FM #	Project Name	Project Limits	Description	Programmed Phase(s) ⁴	Unfunded Phase(s)	Estimated Total Project Cost	Comments
1	4371211	US 1 intersections (from the US 1 AIS)	SR 5 (US 1) at Park Av	intersection improvements	PE- \$100,000 - FY 21/22	ROW - TBD CST - TBD	TBD	Southbound right turn lane added as part of FM# 4268891, US 1 Median Modifications; PE is for a signal system upgrade to improve intersection operations
2	4081781	SR 483 (Clyde Morris Blvd) widen to 6 lanes	SR 400 (Beville Rd) to SR 600 (US 92 - International Speedway Blvd)	widening		ROW - \$31,900,000 CST - \$32,000,000	TBD	PE completed in 2018 ROW funding deferred in 2017 ROW/CST cost estimates from CFL Roads (2020); Project purpose and need is being revisited as part of the 2045 LRTP analysis
3	4159641	Old Kings Rd widen from 2 lanes to 4	Palm Harbor Village Way (W) to Farnum Lane	widening	--	CST - \$17,900,000 CEI - \$750,000	\$18,650,000	PE completed 2018; ROW completed 2016
	4159641	Old Kings Rd widen from 2 lanes to 4	Farnum Lane to Forrest Grove Dr	widening	--	CST - \$16,700,000 CEI - \$750,000	\$17,450,000	PE completed 2018; ROW completed 2016
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 - \$17,360,000	\$19,100,000	SR 44 corridor study completed for station access; Project purpose and need is being revisited as part of the 2045 LRTP analysis
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	ROW - \$8,870,200 - FY 21/22 thru 22/23	CST - \$32,000,000	\$37,500,000	CST cost estimate from CFLRoads (2020) PE & ENV completed 2017 ROW funding deferred in 2017
6	4355611	Old Kings Road Extension - Phase II	Matanzas Woods Pkwy to Old Kings Rd	new road construction		CST - \$6,710,000 CEI - \$671,000	\$7,381,000	
7	4271181 and 4271182	Commerce Pkwy Connector Road - new 2 lane roadway	SR 100 to US 1	new road construction	--	CST - \$8,800,000 CEI - \$880,000	\$14,520,000	\$459,638 remaining 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 ROW - \$183,000; ENV - \$28,000; CST - \$12,653,000; CEI - \$1,265,000	\$16,032,000	Cost estimates per PD&E Study
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	US 17/92 at SR 15A Intersection Improvement Funded

³Projects ranked 1-5 on the Prioritized Non-SIS Project List remain in their current spot or move to the next higher spot until they are completed and drop out of the Work Program

⁴Programmed phases in prior years can be found in the R2CTPO TIP

River to Sea TPO List of Prioritized Regionally Significant Non-SIS Projects

Rank ³	FM #	Project Name	Project Limits	Description	Programmed Phase(s) ⁴	Unfunded Phase(s)	Estimated Total Project Cost	Comments
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	CST - \$10,850,000 – FY 18/19 - FY 19/20	--	\$14,320,000	FULLY-FUNDED w/ local funding (Bond & LOGT)
13	4289471	SR 40 - widen to 6 lanes	Williamson Blvd to Breakaway Trails	widening	PE \$2,800,000 (FY 2022/23)	ENV - \$130,000, ROW - \$7,430,000, CST - \$22,990,000, (costs are 2014)	\$33,260,000	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	PD&E completed in 2014; Cost estimates will be updated in design phase

³Projects ranked 1-5 on the Prioritized Non-SIS Project List remain in their current spot or move to the next higher spot until they are completed and drop out of the Work Program

⁴Programmed phases in prior years can be found in the R2CTPO TIP

River to Sea TPO List of Prioritized Traffic Operations, Safety, and Local Initiatives Projects
Adopted 6/24/2020

Tier "A" - Projects with One or More Phases Funded										
FM #	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Programmed Phase(s) ⁵	Unfunded Phase(s)	Estimated Total Project Cost	Local Match	Comments
4355961	SR A1A at Cardinal Dr Mast Arm Installation	SR A1A at Cardinal Dr	Traffic signal support system upgrade	Ormond Beach	System Performance	CST - \$480,513 - FY 19/20 CEI - \$85,530 - FY 19/20	--	\$867,985	0%	FULLY-FUNDED
4389811	Turnbull Bay Road Paved Shoulders	from Pioneer Trail to Sunset Drive	Paved shoulders	Volusia County	Safety	PE - \$289,000 - FY 16/17 CST - \$2,403,195 - FY 22/23	--	\$2,692,195	10%	FULLY-FUNDED
4389801	Old New York Avenue Paved Shoulders and Lane Widening	from SR 44 to Railroad	Paved shoulders	Volusia County	Safety	CST - \$1,542,570 - FY 20/21 CEI - \$230,000 - FT 20/21	--	\$3,352,539	10%	FULLY-FUNDED
4380171	SR A1A at Harvard Dr Mast Arm Installation	SR A1A at Harvard Dr	Traffic signal support system upgrade	Ormond Beach	System Performance	CST - \$567,489- FY 19/20 CEI - \$79,211 - FY 19/20	--	\$892,722	0%	FULLY-FUNDED
4389821	US 1 Traffic Signal Upgrades	US 1 at 3rd St, 6th St, 8th St, Walker St, and Flomich St	Traffic signal support system upgrade	Holly Hill	System Performance	ROW - 1,356,000 - FY 19/20 - 22-23 CST - \$2,056,244 – FY 21/22 CEI - \$321,900 - FY 21/22	--	\$3,883,144	0%	FULLY-FUNDED
4402701	SR40 Signal Design Build Operate & Maintain	Tymer Creek Rd to SR A1A	Arterial Traffic Management	FDOT	System Performance	CST - \$1,708,198 - FY 19/20 CEI - \$230,231 - FY 19/20	--	\$1,942,499	0%	FULLY-FUNDED
4424991	SR 44 (New Smyrna Beach) Corridor Traffic Control Adaptive System	Airport Rd to 3 rd Ave	Adaptive Signal Control	Volusia County	System Performance	CST - \$1,794,330 - FY 19/20 CEI - \$175,406 - FY 19/20	--	\$2,052,370	0%	FULLY-FUNDED
4424671	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	Safety	CST - \$406,000 - FY 19/20 CEI - \$123,120 - FY 19/20	--	\$896,221	0%	FULLY-FUNDED
4425221	SR 421 (Port Orange) Corridor Traffic Control Adaptive System	Summer Tress Rd to SR A1A (S Atlantic Ave)	Adaptive Signal Control	Volusia County	System Performance	CST - \$1,601423 - FY 19/20 CEI - \$166,431 - FY 19/20	--	\$2,074,172	0%	FULLY-FUNDED
4379421	East International Speedway Blvd. Beachside Corridor Improvement Project	from Halifax River to SR A1A	Corridor improvements	Daytona Beach	Safety	PE - \$350,000 - FY 20/21 ROW - \$16,076,8950 - FY 20/21-24/25 CST - \$6,608,683 - FY 22/23 CEI - \$875,610 - FY 22/23	--	\$23,453,365	0%	FULLY-FUNDED

⁵ Programmed Phases 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 "A" - Projects with One or More Phases Funded

FM #	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Programmed Phase(s) ⁵	Unfunded Phase(s)	Estimated Total Project Cost	Local Match	Comments
4450101	Elkcam Blvd Paved Shoulders	Fort Smith Blvd to Sylvia Dr	Paved Shoulders	Deltona	Safety	CST - \$1,838,524 - FY 20/21 CEI - \$276,780 - FY 20/21	--	\$2,115,304	33%	FULLY-FUNDED
4319221	SR 44/Kepler Rd Roundabout	SR 44 at Kepler Rd	Intersection Improvements	Volusia County	Safety	ROW - \$2,900,000 FY 19/20	CST - \$5,400,000 CEI - \$600,000	\$9,500,000	0%	
4379351	Barracuda Boulevard Bridge Replacement	between The Middle Way and Quay Assisi	Bridge Replacement	New Smyrna Beach	Safety	ROW - \$210,000 - FY 20/21 - 21/22 CST - \$2,941,045 - FY 21/22 CEI - \$142,155 - FY 21/22	CST - \$1,308,955 CEI - \$296,4450	\$4,983,600	25%	Mixed-Use Project - also listed on Bike/Ped Tier A; Traffic Ops funding amount to be consistent w/ Traffic Ops component of project
4379361	5th Street Bridge Replacement	between Riverside Dr and Commodore Dr	Bridge Replacement	New Smyrna Beach	Safety	CST - \$833,903 FY 21/22	CST - \$1,112,487 CEI - \$221,000	\$3,028,941	25%	Mixed-Use Project - also listed on Bike/Ped Tier A; Traffic Ops funding amount to be consistent w/ Traffic Ops component of project

⁵Programmed Phases 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											
Rank ⁶	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Unfunded Phase(s)	Estimated Total Project Cost	Local Match	Year Submitted	Project Score	Comments
1	Daytona Area ITS Detour - Events Management, Phase 2	Various Location	ITS	Volusia County	System Performance	PE - \$400,000 CST - \$3,500,000 CEI - \$350,000	\$4,250,000	10%	2018	64.38	Coordinate project with FM# 4363252
2	Fort Smith Blvd Paved Shoulders	Elkcam Blvd to Providence Blvd	Paved shoulders	Deltona	Safety	PE - \$79,418 (LF) CST - \$661,814 CEI - \$99,273 (LF)	\$840,504	33%	2018	61.38	
3	Beach Street - Complete Streets Retrofit	Orange Ave to Main/Fairview St	Complete Street	Daytona Beach	Safety, System Performance	PE - \$800,000 CST - \$8,000,000 CEI - \$800,000	\$9,600,000	10%	2018	60.63	
4	Dunlawton Ave/Clyde Morris Blvd Intersection Improvements	Dunlawton Ave at Clyde Morris Blvd	Intersection Improvements	Port Orange	System Performance	PE - \$111,448 CST - \$542,892 CEI - \$135,723	\$790,063	0%	2018	60.25	
5	US 92 (DeLand) Corridor Improvements	From US 17 to East of Garfield Ave	Corridor improvements	Volusia County	System Performance	PE - \$75,000 CST - \$260,000 CEI - \$26,000	\$361,000	0%	2018	59.63	
6	Dunlawton Ave at City Center Pkwy/Victoria Gardens Blvd	Dunlawton Ave at City Center Pkwy/Victoria Gardens Blvd	Intersection Improvements (Add WB Right-Turn Lane on Dunlawton Ave)	Port Orange	System Performance	PE - \$85,270 CST - \$526,078 CEI - \$131,534	\$742,882	0%	2016	59.50	
7	White View Pkwy - Corridor Safety Improvements	US 1 to Pritchard Dr	Corridor improvements	Palm Coast	Safety, System Performance	PE - \$573,000 CST - \$4,109,478 CEI - \$268,000	\$3,521,248	10%	2019	78.27	
8	Elkcam Blvd from Providence to Howland Blvd - Paved Shoulders	Providence Blvd to Howland Blvd	Paved Shoulders	Deltona	Safety	PE - \$404,550 (LF) CST - \$2,022,780 CEI - \$303,418 (LF)	\$2,730,748	33%	2019	70.64	
9	US 92 at Gene Daniels Rd (Grand Champion Dr)/Frances Dr - Traffic Signalization	US 92 at Gene Daniels Rd (Grand Champion Dr) at Frances Dr	Traffic Signal	Daytona Beach	Safety	PE - \$85,000 CST - \$750,000 CEI - \$120,000	\$955,000	10%	2019	68.30	
10	Pioneer Trail/Tomoka Farms Road Roundabout	Pioneer Trail at Tomoka Farms Road	Roundabout	Volusia County	Safety, System Performance	PE - \$315,000 (LF) ROW - \$800,000 CST - \$2,120,000 CEI - \$265,000	\$3,500,000	12.5%	2020	66.08	

⁶Projects ranked 1-8 on Tier "B" of the List of Prioritized Traffic Ops, Safety, and Local Initiatives Projects will be ranked in their current spot or move to the next higher spot until they are programmed and move to Tier "A"

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

Tier "B" - Projects Ready for Funding											
Rank ⁶	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Unfunded Phase(s)	Estimated Total Project Cost	Local Match	Year Submitted	Project Score	Comments
11	North Nova Rd - Corridor Improvements	SR 40 to US 1	Corridor improvements	Ormond Beach	Safety	PE - \$461,550 CST - \$3,077,000 CEI - \$307,700	\$3,846,250	10%	2019	61.55	Mixed-Use Project - also listed on Bike/Ped Tier B; Traffic Ops funding amount to be consistent w/ Traffic Ops component of project
12	Dunlawton Avenue Extension of Left Turn Lanes	at Victoria Gardens Blvd (WB), Clyde Morris Blvd (WB), Yorktowne Blvd (WB), Nova Rd (EB)	Intersection Improvements	Port Orange	System Performance	PE - \$41,125 CST - \$137,085 CEI - \$20,563		0%	2020	60.08	
13	Lake Helen Osteen Rd at Captain Dr and Haulover Blvd - Intersection Improvements	Lake Helen Osteen Rd at Captain Dr & Haulover Blvd	Intersection Improvements	Deltona	Safety	PE - \$197,000 (LF) CST - \$984,317 CEI - \$148,000 (LF)	\$1,329,317	33%	2019	60.00	
14	Clyde Morris Boulevard Right Turn Lanes	at Reed Canal Rd (NB), Madeline Ave (NB/SB), Willow Run Blvd (SB)	Intersection Improvements	Port Orange	System Performance	PE - \$164,454 CST - \$548,477 CEI - \$82,272	\$795,292	10%	2020	57.75	
15	Belle Terre Pkwy Corridor Improvements	from Pine Grove Dr to Pritchard Dr	Intersection Improvements	Palm Coast	Safety, System Performance	CST - \$895,988 CEI - \$89,598 (LF)	\$729,300	10%	2017	57.63	
16	SR 44(NSB) Corridor Improvements	From West of Mission Rd to Canal St	Intersection Improvements	Volusia County	Safety, System Performance	PE - \$150,000 CST - \$750,000 CEI - \$75,000	\$975,000	0%	2018	56.88	
17	Belle Terre Pkwy Corridor Improvements	from Ponce DeLeon to Point Pleasant	Intersection Improvements	Palm Coast	Safety, System Performance	CST - \$290,452 CEI - \$29,045 (LF)	\$700,700	10%	2017	55.63	
18	Sauls Street Bridge Replacement		Bridge Replacement	South Daytona	Safety, System Performance	PE - \$345,000 CST - \$1,975,388 CEI - \$185,000	\$2,505,388	10%	2020	54.83	Mixed-Use Project - also listed on Bike/Ped Tier B; Traffic Ops funding amount to be consistent w/ Traffic Ops component of project

⁶Projects ranked 1-8 on Tier "B" of the List of Prioritized Traffic Ops, Safety, and Local Initiatives Projects will be ranked in their current spot or move to the next higher spot until they are programmed and move to Tier "A"

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

Tier "B" - Projects Ready for Funding

Rank ⁶	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Unfunded Phase(s)	Estimated Total Project Cost	Local Match	Year Submitted	Project Score	Comments
19	Belle Terre Pkwy/Royal Palms Pkwy	At Royal Palms Pkwy	Intersection Improvements	Palm Coast	Safety, System Performance	CST - \$1,300,000 CEI - \$130,000 (LF)	\$1,867,800	10%	2017	54.38	
20	Doyle Road Paved Shoulders	from Twisted Oak Tr to Lush Ln	Paved shoulders	Volusia County	Safety	PE - \$80,000 (LF) ROW - \$255,067 CST - \$580,799 CEI - \$90,000 (LF)	\$951,183	10%	2017	50.25	
21	Fluhart Drive Roundabouts	Fluhart Dr at South Halifax and Riverside Dr	Intersection Improvements	Ormond Beach	Safety	PE - \$56,600 CST - \$282,700 CEI - \$28,300	\$367,600	10%	2017	49.88	
22	Jacobs Rd Paved Shoulders and Sidewalks	from Plymouth Av to US-92	(Roundabouts)	Volusia County	Safety	PE - \$100,000 (LF) CST - \$2,144,702 CEI - \$130,000 (LF)	\$2,234,394	10%	2017	45.75	
23	Pineland Trail - Roadway Improvements	Airport Road to Broadway Ave	Roadway Improvements	Ormond Beach	Safety, System Performance	PE - \$622,215 CST - \$4,148,100 CEI - \$460,900 (LF)	\$5,761,250	10%	2019	42.60	

⁶Projects ranked 1-8 on Tier "B" of the List of Prioritized Traffic Ops, Safety, and Local Initiatives Projects will be ranked in their current spot or move to the next higher spot until they are programmed and move to Tier "A"

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

Tier "C" - Projects Awaiting Feasibility Study										
Rank	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Local Match	Year Submitted	Project Score	Comments	
1	Traffic Camera Network	city-wide	ITS	South Daytona	System Performance	10%	2011	7	Install traffic monitoring system; on hold pending outcome of ITS Master Plan	
2	SR 15A/Beresford Ave/South Spring Garden Ave Intersection Improvements	SR 15A/Beresford Ave/South Spring Garden Ave	Intersection Improvement	Volusia County	Safety, System Performance	0%	2020	14.00		
3	Yorktowne Blvd Right Turn Lane	Dunlawton Ave at Yorktowne Blvd	Intersection Improvement	Port Orange	System Performance	10%	2020	13.42		
4	Redesign of Deltona Blvd and Normandy Blvd	Deltona Blvd at Normandy Blvd	Intersection Improvements	Deltona	Safety	10%	2018	13.00		
5	Fire Station 52 - Emergency Traffic Signal	3rd Ave at Firestation 52	Emergency Traffic Signal	New Smyrna Beach	Safety	10%	2019	12.91		
6	US 17-92 & Highbanks Road Intersection - Southbound Right Turn Lane Extension	US 17-92 at Highbanks Rd	Intersection Improvements	Volusia County	System Performance	10%	2016	12.70		
7	US 1 at Halifax Ave - Traffic Signalization	US 1 at Halifax Ave	Traffic Signal	Oak Hill	Safety	10%	2019	12.64		
8	Taylor Rd/Clyde Morris Blvd Intersection Improvements	Taylor Rd at Clyde Morris Blvd	Intersection Improvements	Port Orange	System Performance	10%	2018	12.57		
9	US 17-92 & New York Av Intersection - Southbound Right Turn Lane Extension	US 17-92 at New York Av	Intersection Improvements	Volusia County	System Performance	10%	2016	12.40	See comment for Tier C, Project 6	
10	Old Mission Road Guardrail Addition	Park Av to Josephine St	Safety Improvement	Volusia County	Safety	10%	2016	12.30		
11	SR 421/Dunlawton Av & Victoria Gardens Blvd Intersection - Westbound Left Turn Lane Extension	SR 421 at Victoria Gardens Blvd	Intersection Improvements	Volusia County	System Performance	10%	2016	12.20	Volusia County to request FDOT review w/ expectation that FDOT will do as push button project	
12	North Normandy Curve Realignment	Baltimore Ave and Fourwinds St	Safety Improvement	Deltona	Safety	10%	2018	12.14		
13	Signal Enhancement at SR 5/US 1 and SR 100	SR 5 at SR 100	Add protected left turn arrow	Bunnell	Safety	10%	2015	12.00		

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

<i>Tier "C" - Projects Awaiting Feasibility Study</i>										
Rank	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Local Match	Year Submitted	Project Score	Comments	
14	Taylor Rd at Yorktowne Blvd/Boggs Ford Rd - Eastbound Right-Turn Lane & Westbound Right-Turn Lane Extension	Taylor Rd at Yorktowne Blvd/Boggs Ford Rd	Intersection Improvements	Port Orange	System Performance	10%	2019	12.00		
15	Pioneer Trail Paved Shoulders (Tomoka Farms Rd to Airport Rd)	Tomoka Farms Rd to Airport Rd	Safety Improvements	Volusia County	Safety	10%	2016	11.80		
16	Pioneer Trail Paved Shoulders (Airport Rd to Williamson Blvd)	Airport Rd to Williamson Blvd	Safety Improvements	Volusia County	Safety	10%	2016	11.50		
17	Washington Street Roadway and Pedestrian Safety Improvements	US 1 to Riverside Dr	Safety	New Smyrna Beach		10%	2020	11.42		
18	Madeline Avenue Lane Widening	Clyde Morris Blvd to Nova Rd	Safety	Port Orange	Safety	10%	2020	11.33		
19	SR 400 (Beville Rd) Mast Arm Traffic Signals (Golfview Blvd & Magnolia Av)	SR 400 at Golfview Blvd & Magnolia Av	Traffic Signal Upgrade	Daytona Beach	System Performance	10%	2016	11.14		
20	Eastbound Madeline Avenue Left-Turn Lane at Clyde Morris Boulevard	Madeline Av at CR 483 (Clyde Morris Blvd)	Intersection improvements	Port Orange	System Performance	10%	2017	11.00		
21	Intersection of Herbert Street and Nova Rd	Herbert St at SR 5A (Nova Rd)	Intersection improvements	Port Orange	System Performance	10%	2017	11.00		
22	Taylor Rd Corridor - Operational/Safety Improvements	Hensel Rd to Devon St	Corridor Improvements	Port Orange	Safety	10%	2019	11.00		
23	East-West Neighborhood Network Improvements	south of SR 44, east of Glencoe Rd, west of Old Mission Rd	Corridor Improvements	New Smyrna Beach	System Performance	10%	2020	10.92		
24	US 1 Streetscape Improvements Phase II	McDonald Av to South City Limit	Streetscape and resurfacing	South Daytona	Pavement/Bridge	10%	2015	10.25		
25	Golfview Blvd at Big Tree Road - Traffic Signal Upgrade	Golfview Blvd at Big Tree Rd	Traffic Signal Upgrade	South Daytona	System Performance	10%	2019	8.64		
26	Magnolia Avenue Traffic Calming Island	Reed Canal Rd to Big Tree Rd	Traffic calming	South Daytona	Safety	10%	2017	6.89		
27	Reed Canal Park Wood Bridge Replacement	Reed Canal at entrance to Reed Canal Park	Bridge Replacement	South Daytona	Pavement/Bridge	10%	2015	5.25		

River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects
Adopted 6/24/2020

Tier "A" - Projects with One or More Phases Funded										
FM #	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Programmed Phase(s) ⁸	Unfunded Phase(s)	Estimated Total Project Cost	Local Match	Comments
4379421	East International Speedway Blvd. Beachside Corridor Improvement Project	from Halifax River to SR A1A	Corridor Improvements	Daytona Beach	Safety	PE - \$2,391,186 - FY 18/19 & 20/21 ROW - \$13,200,000 - FY 20/21 - 23/24 CST - \$6,962,269 - FY 22/23 CEI - \$899,910 - FY 22/23	--	\$23,453,365	0%	FULLY FUNDED
4408481	Deltona Lakes/Spirit Elem Sidewalks	Multiple Limits	Sidewalk	Deltona	Safety	CST - \$817,381 - FY 19/20 CEI - \$122,459 (LF) - FY 19/20	--	TBD	10%	FULLY-FUNDED PE & CEI phases locally funded
4411321	SR 442 Shared Use Path	Trail Overpass to Air Park Rd	Trail and Sidewalk	Edgewater	Safety	PE - \$51,960 - FY 19/20 CST - \$2,615,273 - FY 21/22	--	\$3,171,826	0%	FULLY-FUNDED
4432361	Derbyshire Park Area Sidewalks, Phase 1	Vine St to Nova Rd and Brentwood St to 5th St	Sidewalk	Daytona Beach	Safety	CST - \$550,139 - FY 19/20 CEI - \$99,540 - FY 19/20	--	\$729,007	10%	FULLY-FUNDED
4432362	Derbyshire Park Area Sidewalks, Phase 2	Multiple Limits	Sidewalk	Daytona Beach	Safety	CST - \$714,117 - FY 20/21 CEI - \$142,823 - FY 20/21	--	\$897,398	10%	FULLY-FUNDED
4450282	Providence Bv Shared Use Path	Perimeter Dr to Alexander Av	Trail	Deltona	Safety	CST - \$1,104,218 - FY 21/22	--	\$1,104,218	33%	FULLY-FUNDED Phase 1 trail segment
4458081	Deltona School Crosswalk Embedded Lights	Multiple Limits	Crosswalk Lights	Deltona	Safety	CST - \$750,000 - FY 19/20	--	\$800,000	33%	FULLY-FUNDED
4409061	Navy Canal Trail	Museum Blvd to Clyde Morris Blvd	Trail	Daytona Beach	Safety	CST - \$803,000 - FY 21/22 CEI - \$24,597 - FY 21/22	--	933100	10%	FULLY-FUNDED
4435121	SR A1A Pedestrian Safety Improvements	Multiple Locations	Midblock Pedestrian Crosswalks	Ormond Beach	Safety	PE - \$505,000 - FY 19/20 CST - \$1,812,925 - FY 21/22 CEI-\$328,235-FY 21/22	--	12/8/9144	0%	FULLY-FUNDED Funded by FDOT Safety Office
4379351	Barracuda Bv Bridge	Middle Way to Quay Assisi	Bridge	New Smyrna Beach	Safety	ROW - \$210,000 - FY 20/21 21/22 CST - \$2,941,045 - FY 21/22 CEI - \$142,155 - FY 21/22	CST - \$1,308,955 CEI - \$296,4450	\$4,983,600	25%	Mixed-Use Project - also listed onTraffic Ops Tier A; Bike/Ped funding amount to be consistent w/ Bike/Ped component of project

⁸Programmed Phases 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

FM #	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Programmed Phase(s) ⁸	Unfunded Phase(s)	Estimated Total Project Cost	Local Match	Comments
4379361	Fifth (5th) St Bridge	Riverside Dr to Commodore Dr	Bridge	New Smyrna Beach	Safety	CST - \$833,903 FY 21/22	CST - \$1,112,487 CEI - \$221,000	\$3,028,941	25%	Mixed-Use Project - also listed on Traffic Ops Tier A; Bike/Ped funding amount to be consistent w/Bike/Ped component of project
4390371	Beville Rd Shared Use Path	Andros Isles Blvd to Clyde Morris Blvd	Trail	Daytona Beach	Safety	CST - \$964,030 - FY 20/21		\$1,449,327	0%	
4106761	Black Bear Scenic Trail (SR 40)	SR 35 (Marion Co) to US 17 (Volusia Co)	Trail	Volusia County	Safety	PL - \$4,620 - FY 19/20	PD&E Study	TBD	0%	Also known as SR 40 Trail; PD&E Study deferred
4355381	W. French Ave Shared Use Path	Spring to Spring Trail to Valentine Park	Trail	Orange City	Safety	PE - \$18,779 - FY 19/20	CST - \$4,525,610	TBD	10%	Alternative design on south side French Av
4364731	Lehigh Trailhead	Palm Coast Tennis Center	Trailhead	Palm Coast	Safety	PE - \$101,000 - FY 19/20	CST - \$1,100,000	TBD	10%	
4399711	Fremont Av Sidewalk	Niles St to US 1	Sidewalk	Daytona Beach	Safety	PE - \$32,253 - FY 19/20	CST - \$214,684 (sidewalk)			
4408521	Tomoka Elementary Connector Sidewalk	Main Trail to Granada Blvd	Sidewalk	Ormond Beach	Safety	PE - \$33,540 - FY 19/20	CST - \$108,000 CEI - \$10,800	TBD	10%	Sidewalk along Old Tomoka Rd
4408531	Williamson Blvd/Hand Ave Pedestrian Improvements	Hand Ave to Regal Theater Driveway	Sidewalk	Ormond Beach	Safety	PE - \$38,356 - FY 19/20	CST - \$176,000 CEI - \$17,600	TBD	10%	Pedestrian Signal and Sidewalk
4462851	Willow Run Bv Sidewalk	Harms Way to Clyde Morris Bv	Sidewalk	Port Orange	Safety	PE - \$120,000 - FY 20/21	CST - \$395,181 CEI - \$59,277	\$600,000	10%	

⁸Programmed Phases 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 "B" - Projects Ready for Funding											
Rank ⁹	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Unfunded Phase(s)	Estimated Total Project Cost	Local Match	Year Submitted	Project Score	Comments
1	Providence Blvd Shared Use Path	Tivoli Dr to Joyner Dr	Trail	Deltona	Safety	CST - \$2,726,907 CEI - \$409,036	\$4,258,879	33%	2017	90.25	Phase 2 trail segment June 2020 Status: 30% design plans
2	Reed Canal Rd Sidewalk	Nova Rd to US 1	Sidewalk	South Daytona	Safety	PE - \$343,000 ROW - \$200,000 CST - \$1,774,930 CEI - \$185,000	\$2,521,895	10%	2020	84.67	
3	SJR2C Wayfinding Signage Project	Multiple Limits	Signage	Volusia County	Safety	PE - \$125,000 CST-\$323,319 CEI-\$50,000	\$498,319	10%	2019	79.00	38 map signs; 42 wayfinding signs; 228 markers
4	Port Orange Sidewalk Gaps	Multiple Limits	Sidewalk	Port Orange	Safety	CST - \$246,070	\$575,152	10%	2018	75.60	Bundle of four (4) sidewalk segments
5	SR A1A National Scenic & Historic Coastal Byway Beautification, Phase 1	N. 10th St to S. 10th St	Hardscaping	Flagler Beach	Safety	PE - \$89,000	TBD	10%	2011	75.00	To be completed in the reconstruction of SR A1A
6	North US 1 Sidewalk	Airport Rd to Broadway Av	Sidewalk	Ormond Beach	Safety	PE - \$400,000 CST-\$2,761,400 CEI-\$260,000	\$3,267,500	10%	2019	73.14	
7	N Nova Rd Corridor Improvements	SR 40 to US 1	Complete Street	Ormond Beach	Safety	PE - \$461,000 CST-\$3,077,000 CEI-\$307,700	\$3,845,700	10%	2019	71.43	Mixed-Use Project - also listed onTraffic Ops Tier B; Bike/Ped funding amount to be consistent w/Bike/Ped component of project
8	Halifax River/East Coast Greenway Trail	Orange Ave to VM Bridge (Phase 1); VM Bridge to ISB (Phase 2)	Sidewalk	Daytona Beach	Safety	Phase 1: CST - \$340,788 CEI - \$68,158 Phase 2: CST - \$417,770 CEI - \$83,554	\$3,267,500	10%	2019	73.14	
9	Sauls St Bridge	South Side Reed Canal to North Side Reed Canal	Bridge	South Daytona	Safety	PE - \$345,000 CST - \$1,975,388 CEI - \$185,000	\$2,527,712	10%	2020	68.33	Mixed-Use Project - also listed onTraffic Ops Tier B; Bike/Ped funding amount to be consistent w/Bike/Ped component of project

⁹Projects ranked 1-3 on Tier "B" of the Bicycle and Pedestrian Projects will remain in their current spot or move to the next higher spot until they are programmed and move to Tier "A"

River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects

Tier "B" - Projects Ready for Funding											
Rank ⁹	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Unfunded Phase(s)	Estimated Total Project Cost	Local Match	Year Submitted	Project Score	Comments
10	Graham Swamp Trail Gap, Phase 2	Lehigh Trail to Graham Swamp Trail Head	Trail	Palm Coast	Safety	PE - \$350,000 CST - \$2,450,000 CEI - \$245,000	\$2,800,000	10%	2017	66.75	
11	Williamson-Willow Run Bv Sidewalk	Town Park Subdivision to Chardonay Dr	Sidewalk	Port Orange	Safety	PE - \$197,184 CST - \$520,278 CEI - \$78,042	\$816,944	10%	2020	66.83	
12	Ponce Inlet Mobility Project	Lighthouse Dr to north town limit	Sidewalk	Ponce Inlet	Safety	PE - \$823,774 ROW - \$175,940 CST - \$2,745,915 CEI - \$411,887	\$4,157,516	10%	2019	66.00	
13	US 1 Sidewalk	Airport Rd to Wilmette Ave	Sidewalk	Ormond Beach	Safety	CEI - \$250,000	\$1,481,700	0%	2015	65.00	
14	Madeline Av Trail, Phase 1	Clyde Morris Bv to Nova Rd	Trail and Sidewalk	Port Orange	Safety	PE - \$485,000 CST - \$1,560,132	\$2,376,441	10%	2019	64.29	
15	Derbyshire Park Trail	Internal to Derbyshire Park	Trail	Daytona Beach	Safety	CST - \$621,480	\$825,105	10%	2014	63.50	
16	Madeline Av Trail, Phase 2	Williamson Bv to Clyde Morris Bv	Trail and Sidewalk	Port Orange	Safety	PE - \$604,500 CST - \$2,049,090	\$2,798,815	10%	2019	62.86	
17	Turnbull Bay Rd Trail	Fairgreen Ave to Industrial Park Ave	Trail	New Smyrna Beach	Safety	PE - \$102,976 CST - \$541,882 CEI - \$51,488	\$821,762	10%	2018	60.20	
18	SR 44 Median Improvements, Phase 2	Glencoe Rd to Sugarmill Dr	Landscaping and Median Improvements	New Smyrna Beach	Safety	CEI - \$267,200	\$648,000	10%	2015	52.75	Landscaping is locally funded.
19	County Rd 3 Shared Use Path	Washington Ave to Palmetto Ave	Trail	Pierson	Safety	CST - \$1,042,236	\$2,169,000	10%	2018	51.40	
20	NSB Lighted Signs	Multiple Limits	Pedestrian Signs	New Smyrna Beach	Safety	CST - \$50,000	\$50,000	10%	2020	35.67	Local Agency Program exception needed from FDOT.
21	Tarragona Way Sidewalk	Australia St to Museum St	Sidewalk	Daytona Beach	Safety	CST - TBD	TBD	10%	2006	35.00	PE is locally funded

⁹Projects ranked 1-3 on Tier "B" of the Bicycle and Pedestrian Projects will remain in their current spot or move to the next higher spot until they are programmed and move to Tier "A"

River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects

Tier "C" - Projects Awaiting Feasibility Study										
Rank	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Local Match	Year Submitted	Project Score	Comments	
1	Air Park Rd Sidewalk	30th St to SR 442	Sidewalk	Edgewater	Safety	11%	2020	77.33		
2	Reed Canal Park Bridge	Reed Canal Park to Reed Canal Rd	Bridge	South Daytona	Safety	10%	2020	76.33		
3	Dunlawton-Nova APS Sidewalk Gaps	Multiple Limits	Sidewalk	Port Orange	Safety	10%	2020	73		
4	Peninsula Dr Sidewalk and Signage	Multiple Limits	Sidewalk	Port Orange	Safety	10%	2020	67.5		
5	North Causeway Pedestrian Crossing	North Causeway @ Quay Assisi	Pedestrian Crossing	New Smyrna Beach	Safety	0.1	2020	62		
6	Magnolia Ave Shared Use Path	Reed Canal Rd to Beville Rd	Trail	South Daytona	Safety	10%	2015	56.30		
7	South St Trail	Turnbull Bay Rd to US 1	Trail	New Smyrna Beach	Safety	10%	2017	56.25		
8	Ocean Ave Sidewalk	S. Peninsula Ave to S. Atlantic Ave	Sidewalk	New Smyrna Beach	Safety	10%	2017	52.25		
9	South Daytona Elementary Sidewalk Expansion	Multiple Limits	Sidewalk	South Daytona	Safety	10%	2018	52.00		
10	Hickory Bluff Preserve Trail	Hickory Bluff Preserve to Maytown Rd	Trail	Volusia County	Safety	10%	2018	48.75		
11	Art Center Blvd Sidewalk	Sundance Trail to US 1	Sidewalk	New Smyrna Beach	Safety	10%	2017	44.00		
12	Volusia Gap	US 17-92 Bridge to Spring to Spring Trail	Trail	Volusia County	Safety	10%	2014	43.00		

**River to Sea TPO List of Shared Use Nonmotorized (SUN) Trail Projects
Adopted 6/24/2020**

Tier "A" - Projects with One or More Phases Funded										
Regional Trail System	FM #	County	Project Name	Project Limits	Description	Project Sponsor	Programmed Phase(s)	Unfunded Phase(s)	Estimated Total Project Cost	Comments
C2C	4154348	Volusia	East Central Regional Rail Trail (Phase 4A)	Guise Rd to Gobbler's Lodge Rd	Trail	Volusia County	CST - \$6,128 - FY 19/20	--	\$5,000,000	FULLY-FUNDED Under Construction
C2C, SJR2C, HOF	4364342	Volusia	Spring to Spring Gap: Lake Monroe Park to Old DeLand Rd	Lake Monroe Park to Old DeLand Rd	Trail	Volusia County	CST - \$766,205 - FY 19/20	--	\$1,200,000	FULLY-FUNDED
SJR2C	4390393	Volusia	Spring to Spring Gap: DeBary (Phase 3B)	US 17/92 from Benson Junction Rd to W. Highbanks Rd	Trail	Volusia County	CST - \$2,225,000 - FY 19/20	--	\$3,000,000	FULLY-FUNDED
SJR2C	4390396	Volusia	Spring to Spring Gap: DeBary (Phase 3C)	W Highbanks Rd to DeBary Plantation Bv	Trail	Volusia County	CST - \$1,173,000 - FY 23/24	--	\$1,500,000	FULLY-FUNDED
C2C, HOF	4391951	Volusia	Coast to Coast Gap: DeBary	Fort Florida Rd to Coast to Coast Trail	Trail	Volusia County	CST - \$225,000 - FY 20/21	--	\$500,000	FULLY-FUNDED
SJR2C	4398622	Volusia	Oak Hill to Edgewater: US 1	Kennedy Pkwy to Dale Ave	Trail	Volusia County	PE - \$2,349,000 - FY 20/21 CST - \$6,891,281 - FY 22/23	--	\$8,238,945	FULLY-FUNDED
SJR2C	4398701	Volusia	Daytona Beach Gap 2: Ballough Bridge	Ballough Road Bridge	Bridge	Daytona Beach	PE - \$1,060 - FY 17/18 CST-\$100,000-FY 18/19	--	\$174,600	FULLY-FUNDED aka Sweetheart Trail Under Construction
SJR2C	4398741	Volusia	Spring to Spring Gap: DeLand	Lake Beresford Park to Grand Av	Trail	Volusia County	CST - \$9,384,840 - FY 22/23	--	\$10,200,000	FULLY-FUNDED
SJR2C	4398751	Volusia	Spring to Spring Gap: DeLeon Springs	Grand Av/Baxter St to SR 15 (US 17)	Trail	Volusia County	CST - \$1,500,000 - FY 19/20	--	\$2,000,000	FULLY-FUNDED
SJR2C	4398641	Volusia	New Smyrna Gap: Myrtle Av	10 th St to SR 44/Lytle Av	Trail	New Smyrna Beach	PE - \$73,943 - FY 19/20 ROW - \$1,323,850 - FY 19/20-22/23 CST - \$1,730,682 - FY 23/24 CEI - \$325,471	--	TBD	FULLY-FUNDED
SJR2C	4398661	Volusia	Daytona Beach Gap 6: S. Beach St	Wilder Blvd to Shady Place	Trail	Daytona Beach	CST - \$1,000 - FY 19/20	--	\$1,325,944	FULLY FUNDED aka Sweetheart Trail Under Construction
SJR2C	4398681	Volusia	Daytona Beach Gap 4: S. Beach St	Bellevue Av to Marina Point Dr	Trail	Daytona Beach	CST - \$154,035 - FY 19/20	--	\$899,844	FULLY FUNDED aka Sweetheart Trail
SJR2C	4398691	Volusia	Daytona Beach Gap 3: S. Beach St	Marina Point Dr to Orange Av	Trail	Daytona Beach	CST - \$121,825 - FY 19/20	--	\$877,131	FULLY FUNDED aka Sweetheart Trail
SJR2C	4398652	Volusia	Palmetto Av Gap	Ridge Bv to Beville Rd	Trail	South Daytona	PE - \$35,083 - FY 20/21	CST	TBD	

River to Sea TPO List of Shared-Use Nonmotorized (SUN) Trail Projects

<i>Tier "A" - Projects with One or More Phases Funded</i>										
Regional Trail System	FM #	County	Project Name	Project Limits	Description	Project Sponsor	Programmed Phase(s)	Unfunded Phase(s)	Estimated Total Project Cost	Comments
SJR2C	4398653	Volusia	Spruce Creek Rd Gap	S of Selin Cir to Herbert St	Trail	Port Orange	PE - \$200,000 - FY 20/21	CST	TBD	
SJR2C	4398654	Volusia	South Daytona Gap	Sauls St/McDonald Rd to Carmen Dr/Ridge Bv	Trail	South Daytona	PE - \$1,100,000 - FY 20/21	CST	TBD	
SJR2C	4398742	Volusia	Spring to Spring Gap: DeLand	Lake Beresford Park to Old New York Av	Trail	Volusia County	PE - \$1,179,193 - FY 19/20	CST	TBD	
SJR2C	4398743	Volusia	Spring to Spring Gap: DeLand	Old New York Av to SR 44	Trail	Volusia County	PE - \$428,798 - FY 19/20	CST	TBD	
SJR2C	4398744	Volusia	Spring to Spring Gap: DeLand	SR 44 to Grand Av Trailhead	Trail	Volusia County	PE - \$535,997 - FY 19/20	CST	TBD	
SJR2C	4398761	Volusia	SR 15 (US 17)	SR 40 to Putnam County Line	Trail	Volusia County	PE - \$2,835,000 - FY 20/21	CST	TBD	

River to Sea TPO List of Shared-Use Nonmotorized (SUN) Trail Projects

Tier "B" - Projects Ready for Funding										
Regional Trail System	FM #	County	Project Name	Project Limits	Description	Project Sponsor	Programmed Phase(s)	Unfunded Phase(s)	Estimated Total Project Cost	Comments
SJR2C, HOF	4102511	Volusia	US 17 Trail	W. Baxter St to SR 40	Trail	Volusia County		CST	TBD	Included in roadway widening project Deferred to FY 29/30
SJR2C	4398641	Volusia	New Smyrna Gap: SR 44 to US 1	SR 44/Lytle Av to US 1	Trail	New Smyrna Beach		PD&E, PE, CST	TBD	PD&E Study no build section
SJR2C	4398721	Volusia	Ormond Beach Gap: SR 40	Cassen Park to A1A	Trail	Ormond Beach		PE, CST	TBD	PD&E Study Completed

River to Sea TPO List of Prioritized Transit Projects
Adopted 6/24/2020

Rank	FM #	Project Name	Project Limits	Description	Programmed Phase(s) ¹⁰	Unfunded 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.

¹⁰Programmed Phases 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 Planning Studies
Adopted 6/24/2020**

Rank	FM #	Project Name	Project Limits	Project Sponsor	Programmed (Year)	Estimated Total Project Cost	Year Submitted	Project Score	Comments
1	--	Mason Avenue Corridor Study	from Riverside Dr to Williamson Blvd	Daytona Beach	--	\$75,000	2015	35.75	
2	--	Beresford Avenue Extension	from Kepler Rd to SR 44	DeLand	--	\$100,000	2015	34.88	Related to Traffic Ops, Tier A Project - SR 44/Kepler Rd Roundabout - FM# 4319221
3	--	LPGA Blvd Corridor Management Plan	LPGA Blvd from US 92 to SR 5A (Nova Rd)	Volusia County	--	\$80,000	2017	33.56	
4	--	North Normandy Blvd Corridor Improvement Study	from Graves Ave to Firwood Dr	Deltona	--	\$75,000	2018	32.86	
5	--	Beachside Neighborhood Pedestrian Safety, Mobility & Access	beachside in Daytona Beach	Daytona Beach	--	\$75,000	2015	32.5	
6	--	Ft Florida Road Planning Study	US 17	DeBary	--	\$24,900	2016	31.83	
7	--	DeBary Village Center Corridor Improvement Study	from Highbanks Rd at US 17-92 to Plantation Rd at US 17-92.	DeBary	--	\$23,500	2017	31.78	
8	--	Hand Avenue Extension	Westerly extension from Williamson Blvd across I-95; including widening of Hand Ave from Shangri-La Dr to Williamson Blvd	Ormond Beach	--	\$500,000	2018	30.88	
9	--	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
10	--	Saxon Blvd Flyover	from I-4 to North Normandy Blvd in the Saxon Blvd area	Deltona	--	\$75,000	2018	29.71	
11		Blue Smyrna Smart Ride Shuttle Service	Loop Route along SR 44, Atlantic Avenue, Flagler Avenue, North Causeway Blvd., SR 44 Business (Canal Street)	New Smyrna Beach		\$50,000	2020	29	
12	--	New Smyrna Beach US 1 Complete Streets	South city limit to north city limit	New Smyrna Beach	--	\$64,000	2016	27.5	
13	--	Flagler Beach Multi-Modal Hub Study	City-wide	Flagler Beach	--	\$150,000	2017	25.44	
14	--	Daytona Beach Bicycle & Pedestrian Master Plan	City-wide	Daytona Beach	--	\$115,000	2015	24.75	

River to Sea TPO List of SU Funded Planning Studies

UPWP Task No.	FM #	Project Name	Funding Source-Amount-Year	Comments
2.07	--	2045 Long Range Transportation Plan	SU - \$75,265 - FY 20/21	
3.02	4046181	Bicycle/Pedestrian Feasibility Studies	SU - \$112,300 - FY 20/21	Per TPO Policy, \$100,000 per year of the Bicycle/Pedestrian TMA allocation is set aside to conduct Bicycle/Pedestrian Feasibility Studies for local governments; FY 20/21 funding amount includes \$12,300 carry over from FY 19/20
2.05	4204331	Traffic Operations Feasibility Studies	SU - \$118,318 - FY 20/21	Per TPO Policy, \$100,000 per year of the Traffic Operations TMA allocation is set aside to conduct Traffic Operations Feasibility Studies for local governments; FY 20/21 funding amount includes \$18,318 carry over from FY 19/20

River to Sea TPO List of Transportation Regional Incentive Program (TRIP) Eligible Projects
Adopted 6/24/2020

FM #	Project Name	Project Limits	Project Description	Project Sponsor	Performance Measure	Comments
Flagler County Projects						
4159641	Old Kings Road	Palm Harbor Pkwy to Forest Grove Dr	widen from 2 to 4 lanes	Palm Coast	System Performance	
4355611	Old Kings Road Extension - Phase II	Matanzas Woods Pkwy to Old Kings Rd	new 2 lane roadway	Palm Coast	System Performance	
4336751	Matanzas Woods Parkway (west)	US 1 to SB I-95 Ramps	widen from 2 to 4 lanes	Palm Coast	System Performance	
--	Matanzas Woods Parkway (east)	I-95 SB Ramps to Old Kings Rd Extension	widen from 2 to 4 lanes	Palm Coast	System Performance	
--	Old Kings Road	Town Center Blvd to Palm Coast Pkwy	widen from 2 to 4 lanes	Palm Coast	System Performance	
--	Old Kings Road South	SR 100 to Old Dixie Hwy	widen from 2 to 4 lanes	Palm Coast	System Performance	
--	SR 100	Old Kings Rd to Belle Terre Pkwy	widen from 4 to 6 lanes	Palm Coast	System Performance	
--	Palm Coast Parkway	US 1 to Belle Terre Pkwy	widen from 4 to 6 lanes	Palm Coast	System Performance	
Volusia County Projects						
--	Hand Avenue	Clyde Morris Blvd to SR 5A (Nova Rd)	widen from 2 to 4 lanes	Volusia County	System Performance	
--	W Volusia Beltway (Veterans Memorial Parkway)	Graves Ave to S of Rhode Island Ave	widen from 2 to 4 lanes	Volusia County	System Performance	
--	Josephine Street	Old Mission Rd to Tatum St	widen from 2 to 4 lanes	Volusia County	System Performance	

Note: As funding is identified, contact the R2CTPO and Project Sponsor for current project costs

Abbreviations and Acronyms

C2C - Coast to Coast Trail	PE - Preliminary Engineering (Design)
CEI - Construction Engineering Inspection	R2CTPO - River to Sea Transportation Planning Organization
CFLRoads - www.cflroads.com	ROW - Right-of-Way
CST - Construction	RRU - Railroad Utilities
ENV - Environmental	SIS - Strategic Intermodal System
FDOT - Florida Department of Transportation	SJR2C - St John's River to Sea Loop Trail
FM# - Financial Management #	SUN - Shared Use Nonmotorized
HOF - Heart of Florida Trail	TBD - To Be Determined
IMR - Interchange Modification Report	TIP - Transportation Improvement Program
LOGT - Local Option Gas Tax	FY - Fiscal Year (July 1 - June 30)
PD&E - Project Development and Environmental	