



River to Sea Transportation Planning Organization

2021 LIST OF PRIORITY PROJECTS

STRATEGIC INTERMODAL SYSTEM (SIS) PROJECTS.....	2
SIS PLANNING STUDIES	4
REGIONALLY SIGNIFICANT, NON-SIS ROADWAY PROJECTS	5
TRAFFIC OPERATIONS, SAFETY, AND LOCAL INITIATIVES PROJECTS.....	7
BICYCLE/PEDESTRIAN AND B/P LOCAL INITIATIVES PROJECTS	14
SHARED USE NONMOTORIZED (SUN) TRAIL PROJECTS.....	19
TRANSIT PROJECTS.....	21
TRANSPORTATION PLANNING STUDIES	22
SU FUNDED PLANNING STUDIES	23
TRANSPORTATION REGIONAL INCENTIVE PROGRAM (TRIP) ELIGIBLE PROJECTS	24
ABBREVIATIONS AND ACRONYMS.....	25

**River to Sea TPO List of Prioritized Strategic Intermodal System (SIS) Projects
Adopted 6/23/2021**

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 - \$36,923,000; CST - \$613,310,000	\$661,233,000	To be funded as a public-private partnership using tolled lanes PE was completed in 2017; Cost Estimate per Connect 2045 Cost Feasible Plan
	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				To be undertaken as part of the I-4 Beyond the Ultimate Project
2	4102511	SR 15 (US 17) - widen to 4 lanes	DeLeon Springs Blvd to Lake Winona Rd (Segment 1)	widening	ROW - \$4,036,512 - FY 21/22	CST - \$15,475,104	\$83,205,232	PE was completed in 2017 CEI and CST deferred by FDOT in 2019 from FY 20/21 to FY 29/30 *Only a portion of estimated funding included in Connect 2045 SIS Cost Feasible Plan
	4102511	SR 15 (US 17) - widen to 4 lanes	Duke Energy Substation to N of SR 40 (Segment 2)	widening		CST - \$13,766,508		
	4102511	SR 15 (US 17) - widen to 4 lanes	South of Winona Rd to Deep Creep Bridge (Segment 3A)	widening		CST - \$29,957,818		
	4102511	SR 15 (US 17) - widen to 4 lanes	Deep Creek Bridge to Duke Energy Substation (Segment 3B)	widening		CST - \$17,132,794*		
3	4289471	SR 40 - widen to 6 lanes	Williamson to Breakaway Tr	widening	PE - \$2,750,000 - FY 22/23 ROW - \$5,738,887 - FY 24/25 - FY 26/27	CST - \$22,990,000	\$33,067,559	PD&E was completed in 2014; CST Cost estimates will be updated in design phase
4	2408371	SR 40 - widen to 4 lanes	Cone Rd to SR 11	widening	ROW - \$2,823,042 - FY 22/23-26/27	CST - \$49,098,000	\$65,965,724	PE/ENV was completed in 2016
5	2408361	SR 40 - widen to 4 lanes	SR 11 to SR 15 (US 17)	widening	ROW - \$4,722,017 - FY 22/23-26/27	CST - \$42,252,000	\$59,007,144	PE was completed in 2014 ENV was completed in 2017
6	4484561	I-95/LPGA Blvd Interchange Modifications	at LPGA Blvd	Interchange Improvements	PDE - \$1,850,000 - FY 20/21 - 21/22 PE - \$4,940,000 - FY 25/26	CST - \$20,000,000	\$26,790,000	Cost Estimate per Connect 2045 Cost Feasible Plan (PDE Limits include LPGA Blvd from US 92 to Williamson Blvd)
7	4362921	I-95/Pioneer Trail New Interchange	at Pioneer Trail	New Interchange	ENV - \$3,097,848 - FY 21/22 ROW - \$4,414,000 - FY 21/22 - FY 24/25	CST - \$18,500,000	\$39,034,658	Cost Estimate per Connect 2045 Cost Feasible Plan
8	4197722	I-95/US 1 Interchange	at US 1	Interchange Improvements	PDE - \$2,050,000 - FY 21/22 PE - \$3,350,000 - FY 25/26	ROW - TBD CST - \$28,000,000	TBD	Cost Estimate per Connect 2045 Cost Feasible Plan

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 Statagic Intermodal System (SIS) Projects

Rank ¹	FM #	Project Name	Project Limits	Description	Programmed Phase(s) ²	Unfunded Phase(s)	Estimated Total Project Cost	Comments
9	4429321	I-95/SR 44 Interchange	at SR 44	Interchange Improvements		PDE - \$2,250,000 PE - TBD ROW - TBD CST - TBD	TBD	Cost Estimate per Connect 2045 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	\$34,870,000 (2015)	Cost Estimate per Connect 2045 Cost Feasible Plan

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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
--		I-4 - Regional TSMO	Seminole County to I-95	--	--	TBD	--	Identified in Connect 2045 for Planning Study
--		SR 100	US 1 to I-95	--	--	TBD	--	Identified in Connect 2045 for Planning Study

River to Sea TPO List of Prioritized Regionally Significant Non-SIS Projects
Adopted 6/23/2021

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- \$150,000 - FY 21/22	ROW - \$2,800,000 CST - \$3,500,000	\$6,871,490	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)	SR 400 (Beville Rd) to SR 600 (US 92 - International Speedway Blvd)	Corridor Improvements		PE - TBD ROW - TBD CST - TBD	TBD	PE completed for road widening project in 2018; Project purpose and need reevaluated as part of the Connect 2045 analysis to include Complete Street Corridor Improvements Cost estimates to be updated following redesign of project
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 - widen from 2 to 4 lanes	Grand Ave to SR 15A	widening/ upgrades to improve access to SunRail station	--	PE - \$1,736,000 ROW - \$1,740,000 CST - \$17,360,000	\$20,836,000	Cost Estimate per Connect 2045 Cost Feasible Plan
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 CST - \$32,000,000	\$37,500,000	PE & ENV completed 2017 ROW funding deferred in 2017 and 2019
6	4484561	Tomoka River Bridge (LPGA Blvd)	W of Champions Dr to E of Tomoka Farms Rd	Bridge Replacement	PDE - \$1,850,000 - FY 20/21 - 21/22 PE - \$4,940,000 - FY 25/26	CST - \$20,000,000	\$26,790,000	Integrated into I-95 Interchange at LPGA Blvd project on SIS list; Included on Non-SIS list to show local commitment and priority
7	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	Cost Estimate per Connect 2045 Cost Feasible Plan
8	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	\$6,241,614 identified for CST in Connect 2045
9	--	SR 600/SR15 (US 17/92)	SR 472 to SR 15A (Taylor Rd)	ITS/ Operational Improvements	--	ROW - \$3,000,000 CST - \$27,000,000	\$30,000,000	Cost Estimate per Connect 2045 Cost Feasible Plan

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	--	SR 44 - widen 4 to 6 lanes	I-4 to Prevatt Ave	widening		PE - \$358,002 ROW - \$2,864,017 CST - \$3,580,021	\$6,802,040	Cost Estimate per Connect 2045 Cost Feasible Plan
11	--	US 1 - widen 4 to 6 lanes	Nova Rd to I-95	widening	--	PLN - \$931,446 PE - \$1,862,891 ROW - \$14,903,128 CST - \$18,628,910	\$36,326,375	Cost Estimate per Connect 2045 Cost Feasible Plan
12	--	SR 415 (Tomoka Farms Rd) - widen 2 to 4 lanes	Acorn Lake Rd to Lake Ashby Rd	widening	--	PLN - \$1,393,028 PE - \$2,786,056 ROW - \$22,288,448 CST - \$27,860,560	\$54,328,092	Cost Estimate per Connect 2045 Cost Feasible Plan
13	--	SR 415 (Tomoka Farms Rd) - widen 2 to 4 lanes	Lake Ashby Rd to SR 44	widening	--	PLN - \$1,659,024 PE - \$3,318,049 ROW - \$26,544,389 CST - \$33,180,486	\$64,701,948	Cost Estimate per Connect 2045 Cost Feasible Plan
14	--	SR 44 - widen from 4 to 6 lanes	SR 415 to Glencoe Rd	widening	--	PLN - \$1,467,336 PE - \$2,934,673 ROW - \$23,477,383 CST - \$29,346,729	\$57,226,121	Cost Estimate per Connect 2045 Cost Feasible Plan
15	--	SR 44 - widen from 2 to 4 lanes	Lake County to Grand Ave	widening	--	PLN - \$696,514 PE - \$1,393,028 ROW - \$11,144,224 CST - \$13,930,280	\$27,164,046	Cost Estimate per Connect 2045 Cost Feasible Plan
16	--	SR 15 (US 17)	Ponce de Leon Blvd to SR 40	widening	ROW - \$4,036,512 - FY 21/22	CST - \$56,875,662	\$83,205,232	SIS Facility - Included on Non-SIS list to show local commitment and priority

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River to Sea TPO List of Prioritized Traffic Operations, Safety, and Local Initiatives Projects
Adopted 6/23/2021

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
4389811	Turnbull Bay Road Paved Shoulders	from Pioneer Trail to RR Crossing	Paved shoulders	Volusia County	Safety	CST - \$2,111,782 - FY 22/23 CEI - \$288,383 - FY 22/23	--	\$2,400,165	10%	FULLY-FUNDED
4389801	Old New York Avenue Paved Shoulders and Lane Widening	from SR 44 to Railroad	Paved shoulders	Volusia County	Safety	RRU - \$700,000 - FY 20/21 CST - \$1,542,570 - FY 20/21 CEI - \$230,000 - FY 20/21	--	\$3,352,539	10%	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 - 1,399,258 - FY 19/20 - 22-23 CST - \$1,999,866 - FY 21/22 CEI - \$415,530 - FY 21/22	--	\$3,883,144	0%	FULLY-FUNDED
4379421 and 4379422	East International Speedway Blvd. Beachside Corridor Improvement Project	from Halifax River to SR A1A	Corridor improvements	Daytona Beach	Safety	ROW - \$13,288,611 - FY 21/22-24/25 RRU - \$1,669,643 - FY 22/23 CST - \$8,327,121 - FY 22/23 CEI - \$935,911 - FY 22/23 <u>Landscaping:</u> CST - \$738,421 - FY 24/25 CEI - \$66,900 - FY 24/25	--	\$27,553,524	0%	FULLY-FUNDED
4450101	Elkcam Blvd Paved Shoulders	Fort Smith Blvd to Sylvia Dr	Paved Shoulders	Deltona	Safety	CST - \$1,808,840 - FY 20/21 CEI - \$148,786 - FY 20/21	--	\$2,115,304	33%	FULLY-FUNDED PE and CEI Locally Funded
4379351	Barracuda Boulevard Bridge Replacement	between Middle Way and Quay Assisi	Bridge Replacement	New Smyrna Beach	Safety	ROW - \$374,000 - FY 20/21 - FY 22/23 CST - \$3,671,110 - FY 21/22 CEI - \$335,514 - FY 21/22	--	\$4,891,985	25%	FULLY-FUNDED
4379361	5th Street Bridge Replacement	between Riverside Dr and Commodore Dr	Bridge Replacement	New Smyrna Beach	Safety	CST - \$2,295,532 - FY 21/22 CEI - \$283,344 - FY 21/22	--	\$3,440,427	25%	FULLY-FUNDED
4363252	Daytona Area ITS Detour - Events Management, Phase 2	Various Location	ITS	Volusia County	System Performance	CST - \$2,075,562 - FY 20/21 CEI - \$205,187 - FY 20/21	--	\$2,280,745		FULLY-FUNDED
4439791	Fort Smith Blvd Paved Shoulders	Elkcam Blvd to Providence Blvd	Paved shoulders	Deltona	Safety	CST - \$834,252 FY 22/23 CEI - \$264,848 FY 22/23	--	\$1,178,518	33%	FULLY-FUNDED PE and CEI Locally Funded

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

<i>Tier "A" - Projects with One or More Phases Funded</i>										
FM #	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Programmed Phase(s) ⁵	Unfunded Phase(s)	Estimated Total Project Cost	Local Match	Comments
4434331	US 92 (DeLand) Corridor Improvements	From US 17 to East of Garfield Ave	Corridor improvements	Volusia County	System Performance	CST - \$6,128,037 - FY 2021/22	--	\$6,845,920	0%	FULLY-FUNDED Being completed as part of resurfacing project
4477121 and 4477122	Pioneer Trail/Tomoka Farms Road Roundabout	Pioneer Trail at Tomoka Farms Road	Roundabout	Volusia County	Safety, System Performance	ROW - \$600,000 - FY 20/21 CST - \$2,432,749 - FY 23/24 CEI - \$265,000 - FY 23/24				FULLY-FUNDED PE and CEI Locally Funded
4319221	SR 44/Kepler Rd Roundabout	SR 44 at Kepler Rd	Intersection Improvements	Volusia County	Safety	ROW - \$3,850,000 FY 20/21	CST - \$5,400,000 CEI - \$600,000	\$9,850,000	0%	

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											
Rank⁶	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Unfunded Phase(s)	Estimated Total Project Cost	Local Match	Year Submitted	Project Score	Comments
1	Beach Street - Complete Streets Retrofit	Orange Ave to Main/Fairview St	Complete Street	Daytona Beach	Safety, System Performance	PE - \$375,000 (LF) CST - \$7,440,000 CEI - \$744,000	\$8,559,000	10%	2018	60.63	
2	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	
3	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	
4	White View Pkwy - Corridor Safety Improvements	US 1 to Pritchard Dr	Corridor improvements	Palm Coast	Safety, System Performance	CST - \$4,109,478 CEI - \$268,000	\$3,521,248	10%	2019	78.27	PE Complete - Locally Funded
5	Elkcam Blvd from Providence to Howland Blvd - Paved Shoulders	Providence Blvd to Howland Blvd	Paved Shoulders	Deltona	Safety	PE - \$404,550 (LF) CST - \$1,721,780 CEI - \$303,418 (LF)	\$2,429,748	33%	2019	70.64	
6	SR 415 at Enterprise/Osteen Rd Traffic Signal	SR 415 at Enterprise/Osteen Rd	Traffic Signal	Volusia County	Safety	PE - \$60,000 CST - \$500,000 CEI - \$50,000	\$610,000	0%	2021	71.89	
7	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	
8	Williamson Blvd Access Upgrades	Airport Rd to Taylor Rd	Access Upgrades	Volusia County	System Performance	PE - \$24,000 (LF) CST - \$342,000 CEI - \$55,000 (LF)	\$435,200	11%	2021	64.89	
9	Dunlawton Ave Turn Lane Bundle	Multiple Locations	Turn Lanes	Port Orange	System Performance	PE - \$351,844 ROW - \$260,000 CST - \$1,404,722 CEI - \$358,150	\$2,374,716	10%	2021	63.67	
10	SR A1A at SR 40 Signal Upgrade	SR A1A at SR 40	Traffic Signal Upgrade	Volusia County	Safety	PE - \$60,000 CST - \$500,000 CEI - \$50,000	\$610,000	0%	2021	63.37	

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											
Rank⁶	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	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 - \$416,484 CEI - \$148,000 (LF)	\$761,484	33%	2019	60.00	
13	US 17/92 at Rich Ave Signal Upgrade	US 17/92 at Rich Ave	Signal Upgrade	Volusia County	System Performance	PE - \$60,000 CST - \$500,000 CEI - \$50,000	\$610,000	0%	2021	58.67	
14	LPGA Blvd at Jimmy Ann Dr Signalization	LPGA Blvd at Jimmy Ann Dr	Traffic Signal	Daytona Beach	Safety	PE - \$55,000 CST - \$500,000 CEI - \$90,000	\$645,000	10%	2021	58.00	
15	Clyde Morris Boulevard Right Turn Lanes	Clyde Morris Boulevard Right Turn Lanes	Intersection Improvements	Port Orange	System Performance	PE - \$164,454 CST - \$548,477 CEI - \$82,272	\$795,292	10%	2020	57.75	
16	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	
17	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	
18	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	
19	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											
Rank⁶	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Unfunded Phase(s)	Estimated Total Project Cost	Local Match	Year Submitted	Project Score	Comments
20	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	
21	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	
22	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	
23	DeBary Elementary Turn Lanes	Donald E Smith Blvd at DeBary Elementary	Turn Lane Improvements	DeBary	Safety, System Performance	PE - \$60,000 CST - \$287,000 CEI - \$43,000	\$390,000	18%	2021	49.78	
24	Jacobs Rd Paved Shoulders and Sidewalks	from Plymouth Av to US-92	(Roundabouts)	Volusia County	Safety	PE - \$175,000 (LF) CST - \$1,938,537 CEI - \$130,000 (LF)	\$2,243,537	10%	2017	45.75	
25	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	
26	Reed Canal Park Bridge Replacement	Reed Canal Rd at Reed Canal Park	Bridge Replacement	South Daytona	Bridge/Pavement	PE - \$359,862 CST - \$2,325,744	\$2,729,487	10%	2021	40.67	

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	Madeline Ave EB and WB Turn Lane Improvements at Nova Rd	Madeline Ave at Nova Rd	Turn Lane Improvements	Port Orange	System Performance	10%	2021	14.56	
3	US 17/92 Sustainability Corridor	Star Lane to Dirksen Dr	Corridor Improvements	DeBary	Safety	0%	2021	14.22	
4	West Highbanks At US 17/92 Intersection Improvements	West Highbanks Rd at US 17/92	Intersection Improvements	DeBary	System Performance	10%	2021	13.78	
5	Fire Station 52 - Emergency Traffic Signal	3rd Ave at Firestation 52	Emergency Traffic Signal	New Smyrna Beach	Safety	10%	2019	12.91	
6	Eastport Access Improvements (Spruce Creek Rd)	Dunlawton Ave to Commonwealth Blvd	Access Improvements	Port Orange	Safety	10%	2021	12.89	
7	US 17-92 & Highbanks Road Intersection - Southbound Right	US 17-92 at Highbanks Rd	Intersection Improvements	Volusia County	System Performance	10%	2016	12.70	
8	US 1 at Halifax Ave - Traffic Signalization	US 1 at Halifax Ave	Traffic Signal	Oak Hill	Safety	10%	2019	12.64	
9	Taylor Rd/Clyde Morris Blvd Intersection Improvements	Taylor Rd at Clyde Morris Blvd	Intersection Improvements	Port Orange	System Performance	10%	2018	12.57	
10	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
11	Old Mission Road Guardrail Addition	Park Av to Josephine St	Safety Improvement	Volusia County	Safety	10%	2016	12.30	
12	Flagler Ave at Penninsula Ave Intersection Improvements	Flagler Ave at Penninsula Ave	Intersection Improvements	New Smyrna Beach	System Performance	10%	2021	12.22	
13	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
14	North Normandy Curve Realignment	Baltimore Ave and Fourwinds St	Safety Improvement	Deltona	Safety	10%	2018	12.14	
15	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

Tier "C" - Projects Awaiting Feasibility Study									
Rank	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Local Match	Year Submitted	Project Score	Comments
16	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	
17	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	
18	Pioneer Trail Paved Shoulders (Airport Rd to Williamson Blvd)	Airport Rd to Williamson Blvd	Safety Improvements	Volusia County	Safety	10%	2016	11.50	
19	Washington Street Roadway and Pedestrian Safety Improvements	US 1 to Riverside Dr	Safety	New Smyrna Beach		10%	2020	11.42	
20	Madeline Avenue Lane Widening	Clyde Morris Blvd to Nova Rd	Safety	Port Orange	Safety	10%	2020	11.33	
21	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	
22	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	
23	Intersection of Herbert Street and Nova Rd	Herbert St at SR 5A (Nova Rd)	Intersection improvements	Port Orange	System Performance	10%	2017	11.00	
24	Taylor Rd Corridor - Operational/Safety Improvements	Hensel Rd to Devon St	Corridor Improvements	Port Orange	Safety	10%	2019	11.00	
25	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	
26	US 1 Streetscape Improvements Phase II	McDonald Av to South City Limit	Streetscape and resurfacing	South Daytona	Pavement/Bridge	10%	2015	10.25	
27	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	
28	Magnolia Avenue Traffic Calming Island	Reed Canal Rd to Big Tree Rd	Traffic calming	South Daytona	Safety	10%	2017	6.89	
29	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 6/23/2021

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 and 4379422	East International Speedway Blvd. Beachside Corridor Improvement Project	from Halifax River to SR A1A	Corridor Improvements	Daytona Beach	Safety	ROW - \$13,288,611 - FY 21/22-24/25 RRU - \$1,669,643 - FY 22/23 CST - \$8,327,121 - FY 22/23 CEI - \$935,911 - FY 22/23 <u>Landscaping:</u> CST - \$738,421 - FY 24/25 CEI - \$66,900 - FY 24/25	--	\$27,553,524	0%	FULLY FUNDED Roundabout removed from design.
4379351	Barracuda Boulevard Bridge Replacement	between Middle Way and Quay Assisi	Bridge Replacement	New Smyrna Beach	Safety	ROW - \$374,000 - FY 20/21 - FY 22/23 CST - \$3,671,110 - FY 21/22 CEI - \$335,514 - FY 21/22	--	\$4,891,985	25%	FULLY-FUNDED
4379361	5th Street Bridge Replacement	between Riverside Dr and Commodore Dr	Bridge Replacement	New Smyrna Beach	Safety	CST - \$2,295,532 - FY 21/22 CEI - \$283,344 - FY 21/22	--	\$3,440,427	25%	FULLY-FUNDED
4390371	Beville Rd Shared Use Path	Andros Isles Blvd to Clyde Morris Blvd	Trail	Daytona Beach	Safety	CST-\$2,258,350-FY 20/21 CEI-\$305,277 FY 20/21	--	TBD	0%	FULLY-FUNDED with local funds. Request for addl. SU funds denied.
4435121	SR A1A Pedestrian Safety Improvements	Multiple Locations	Midblock Pedestrian Crosswalks	Ormond Beach	Safety	CST-\$3,331,626-FY 21/22 CEI-\$311,535-FY 21/22	--	\$4,394,742	0%	FULLY-FUNDED Funded by FDOT Safety Office
4364731	Lehigh Trailhead	Palm Coast Tennis Center	Trailhead	Palm Coast	Safety	CST-\$2,268,215-FY 20/21 CEI-\$329,555-FY 20/21	--	\$2,707,770	10%	FULLY-FUNDED
4399712	Fremont Av Sidewalk	Niles St to US 1	Sidewalk	Daytona Beach	Safety	CST-\$262,639-FY 21/22 CEI-\$55,296 FY 21/22	--	\$317,935	10%	FULLY-FUNDED
4408531	Williamson Blvd/Hand Ave Pedestrian Improvements	Hand Ave to Regal Theater Driveway	Sidewalk	Ormond Beach	Safety	CST-\$321,842-FY 21/22 CEI-\$76,483-FY 21/22	--	\$436,681	10%	FULLY-FUNDED Deferral requested
4411321	SR 442 Shared Use Path	Trail Overpass to Air Park Rd	Trail and Sidewalk	Edgewater	Safety	CST \$2,615,273-FY 21/22	--	\$3,171,826	0%	FULLY FUNDED Being completed as part of resurfacing project
4432361	Derbyshire Park Area Sidewalks, Phase 1	Vine St to Nova Rd and Brentwood St to 5th St	Sidewalk	Daytona Beach	Safety	CEI \$2,988-FY 20/21	--	\$729,007	10%	FULLY FUNDED

⁸ 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										
FM #	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Programmed Phase(s)⁸	Unfunded Phase(s)	Estimated Total Project Cost	Local Match	Comments
4432362	Derbyshire Park Area Sidewalks, Phase 2	Multiple Limits	Sidewalk	Daytona Beach	Safety	CST \$789,729-FY 21/22 CEI \$145,323-FY 21/22	--	\$935,052	10%	FULLY FUNDED
4450281	Providence Bv Shared Use Path - North	Tivoli Dr to Joyner Dr	Trail	Deltona	Safety	CST-\$3,238,710 FY 25/26 CEI-\$339,235 FY 25/26	--	\$3,577,945		FULLY FUNDED Phase 2 trail segment
4450282	Providence Bv Shared Use Path - South	Perimeter Dr to Alexander Av	Trail	Deltona	Safety	CST-\$959,320 FY 21/22 CEI-\$163,898 FY 21/22	--	\$1,106,218		FULLY FUNDED Phase 1 trail segment
4475171	SJR2C Wayfinding Signage Project	Multiple Limits	Signage	Volusia County	Safety	PE-\$143,590 FY 22/23 CST-\$358,469 FY 24/25 CEI-\$5,000 FY 24/25	--	\$507,059	10%	FULLY FUNDED
4462481	Deltona School Crosswalk Embedded Lights	Multiple Limits	Crosswalk Lights	Deltona	Safety		CST CEI	TBD	33%	Coordinate with similar project - FM # 4458081
4409061	Navy Canal Trail	Museum Blvd to Clyde Morris Blvd	Trail	Daytona Beach	Safety	CST-\$803,000-FY 25/26 CEI-\$24,597-FY 25/26	--	TBD	10%	\$577,027 needed for CST phase (local funds). No action needed from R2CTPO.
4106761	Black Bear Scenic Trail (SR 40)	SR 35 (Marion Co) to US 17 (Volusia Co)	Trail	Volusia County	Safety	PD&E-\$4,620-FY 20/21	CST - \$29,000,000	TBD	0%	Also known as SR 40 Trail
4355381	W. French Ave Shared Use Path	Spring to Spring Trail to Valentine Park	Trail	Orange City	Safety	PE-\$18,294-FY 20/21	CST- TBD	TBD	10%	Construction amount and western limit to be determined.
4408521	Tomoka Elementary Connector Sidewalk	Main Trail to Granada Blvd	Sidewalk	Ormond Beach	Safety		CST-\$108,000 CEI-\$10,800	TBD	10%	ROW certification underway
4440331	Port Orange Sidewalk Gaps	Multiple Limits	Sidewalk	Port Orange	Safety	PE-\$118,478 FY 22/23	CST CEI	TBD	10%	FM #4487721, 4440331, and 4462851 Bundled
4487721	Williamson-Willow Run Bv Sidewalk	Town Park Subdivision to Chardonnay Dr	Sidewalk	Port Orange	Safety	PE-\$202,184 FY 22/23	CST CEI	TBD	10%	FM #4487721, 4440331, and 4462851 Bundled
4462851	Willow Run Bv Sidewalk	Harms Way to Clyde Morris Bv	Sidewalk	Port Orange	Safety	PE-\$120,000 FY 22/23	CST \$395,181, CEI \$59,277	\$574,458	10%	FM #4487721, 4440331, and 4462851 Bundled
4470191	Reed Canal Rd Sidewalk	Nova Rd to US 1	Sidewalk	South Daytona	Safety	PE-\$412,377 FY 23/24	CST CEI	\$2,568,006	10%	

⁸ 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 "B" - Projects Ready for Funding											
Rank⁹	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Unfunded Phase(s)	Estimated Total Project Cost	Local Match	Year Submitted	Project Score	Comments
1	Golfview Shared Use Path	Big Tree Rd to Beville Rd	Trail	South Daytona	Safety	PE-\$58,000 CST-\$424,625 CEI-\$42,463	\$515,820	10%	2021	75.50	FDOT intake meeting needed.
2	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	0%	2019	73.14	FDOT intake meeting needed.
3	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	15%	2019	72.00	FDOT intake meeting needed.
4	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	0%	2019	71.43	FDOT intake meeting needed.
5	Halifax River/East Coast Greenway Trail	Orange Ave to VM Bridge (Phase 1); VM Bridge to ISB (Phase 2)	Trail	Daytona Beach	Safety	CST-\$340,788 (P1) CST-\$417,770 (P2) CEI-\$68,158 (P1) CEI-\$83,554 (P2)	TBD	10%	2016	70.67	FDOT intake meeting needed. AKA Sweetheart Trail Loop
6	Sauls St Bridge	Over Reed Canal	Bridge	South Daytona	Safety	PE-\$345,000 CST-\$1,975,388 CEI-\$185,000	\$2,527,712	10%	2020	68.33	FDOT intake meeting needed.
7	Fort Florida Rd Trail	Barwick Rd to Railroad Tracks	Trail	DeBary	Safety	CST-\$650,000 CEI-\$98,000	\$1,078,000	15%	2021	67.75	
8	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	
9	US 1 Sidewalk	Airport Rd to Wilmette Ave	Sidewalk	Ormond Beach	Safety	CEI-\$250,000	\$1,481,700	0%	2015	65.00	
10	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	
11	Derbyshire Park Trail	Internal to Derbyshire Park	Trail	Daytona Beach	Safety	CST-\$621,480	\$825,105	10%	2014	63.50	
12	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	
13	Air Park Rd Sidewalk	30th St to SR 442	Sidewalk	Edgewater	Safety	PE-\$215,473 CST-\$1,740,085 CEI-\$40,000	\$1,995,558	10%	2021	61.00	
14	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	

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

River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects

<i>Tier "B" - Projects Ready for Funding</i>											
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
15	APS & Sidewalks along Dunlawton & Nova Rds	Multiple Limits	Sidewalks	Port Orange	Safety	PE-\$927,052 CST-\$1,706,056 CEI-\$238,487	\$2,891,595	10%	2021	55.75	
16	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	
17	Tarragona Way Sidewalk	Australia St to Museum St	Sidewalk	Daytona Beach	Safety	CST-TBD	TBD	10%	2006	35.00	PE is locally funded

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

River to Sea TPO List of Prioritized Bicycle and Pedestrian 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
1	Peninsula Dr Sidewalk and Signage	Multiple Limits	Sidewalk	Port Orange	Safety	10%	2020	67.50	
2	North Causeway Pedestrian Crossing	North Causeway @ Quay Assisi	Pedestrian Crossing	New Smyrna Beach	Safety	10%	2020	62.00	
3	Magnolia Ave Shared Use Path	Reed Canal Rd to Beville Rd	Trail	South Daytona	Safety	10%	2015	56.30	
4	South St Trail	Turnbull Bay Rd to US 1	Trail	New Smyrna Beach	Safety	10%	2017	56.25	
5	Spruce Creek Road Sidewalk Gaps	Oak River Dr to Commonwealth Bv	Sidewalk	Port Orange	Safety	10%	2021	55.75	
6	Ocean Ave Sidewalk	S. Peninsula Ave to S. Atlantic Ave	Sidewalk	New Smyrna Beach	Safety	10%	2017	52.25	
7	South Daytona Elementary Sidewalk Expansion	Multiple Limits	Sidewalk	South Daytona	Safety	10%	2018	52.00	
8	Hickory Bluff Preserve Trail	Hickory Bluff Preserve to Maytown Rd	Trail	Volusia County	Safety	10%	2018	48.75	
9	Art Center Blvd Sidewalk	Sundance Trail to US 1	Sidewalk	New Smyrna Beach	Safety	10%	2017	44.00	

River to Sea TPO List of Shared Use Nonmotorized (SUN) Trail Projects
Adopted 6/23/2021

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
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 20/21	None	\$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	None	\$1,500,000	FULLY-FUNDED
C2C, HOF	4391951	Volusia	Coast to Coast Gap: DeBary	Fort Florida Rd to Coast to Coast Trail	Trail	DeBary	CST \$225,000 FY 20/21	None	\$500,000	FULLY-FUNDED
SJR2C	4398622	Volusia	Oak Hill to Edgewater: US 1	US 1 to Dale Ave	Trail	Volusia County	PE-\$2,349,000-FY 20/21 CST-\$6,891,281-FY 22/23	None	\$8,238,945	FULLY-FUNDED
SJR2C	4398641	Volusia	New Smyrna Gap: Myrtle Av	10 th St to SR 44/Lytle Av	Trail	New Smyrna Beach	PE-\$95,565-FY 2021/22 ROW-\$388,764-FY 20/21-21/22 CST-\$1,665,678-FY 23/24 CEI-\$243,356 FY 23/24	None	TBD	
SJR2C	4398652	Volusia	Palmetto Av Gap	Ridge Bv to Beville Rd	Trail	South Daytona	PE-\$50,000-FY 23/24 CST-\$1,455,075 FY 24/25 CEI-\$156,100 FY 24/25	None	TBD	FULLY-FUNDED
SJR2C	4398653	Volusia	Spruce Creek Rd Gap	S of Selin Cir to Herbert St	Trail	Port Orange	PE-\$200,000-FY 20/21 CST-\$421,600-FY 22/23	None	TBD	FULLY-FUNDED
SJR2C	4398654	Volusia	South Daytona Gap	Sauls St/McDonald Rd to Carmen Dr/Ridge Bv	Trail	South Daytona	PE-\$981,116-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 20/21	CST	TBD	
SJR2C	4398743	Volusia	Spring to Spring Gap: DeLand	Old New York Av to SR 44	Trail	Volusia County	PE-\$428,798-FY 20/21	CST	TBD	
SJR2C	4398744	Volusia	Spring to Spring Gap: DeLand	SR 44 to Grand Av Trailhead	Trail	Volusia County	PE-\$535,997-FY 20/21	CST	TBD	
SJR2C	4398761	Volusia	SR 15 (US 17)	SR 40 to Putnam County Line	Trail	Volusia County	PE-\$2,840,000-FY 20/21	CST	TBD	
SJR2C	447963-1	Volusia	New Smyrna Gap: SR 44 to US 1	SR 44/Lytle Av to US 1	Trail	Volusia County/NSB	PE-\$750,000-FY 25/26	PE, CST	TBD	PD&E Study

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

<i>Tier "B" - Projects Ready for Funding</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, HOF	4102511	Volusia	US 17 Trail	W. Baxter St to SR 40	Trail	Volusia County	none	CST	TBD	Included in roadway widening project. Deferred to FY 2029/30
SJR2C	4398721	Volusia	Ormond Beach Gap: SR 40	Cassen Park to A1A	Trail	Ormond Beach	none	PE, CST	TBD	
SJR2C	4398741	Volusia	Spring to Spring Gap: DeLand	Lake Beresford Park to Grand Av	Trail	Volusia County	none	ROW, CST	TBD	

River to Sea TPO List of Prioritized Transit Projects
Adopted 6/23/2021

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 - \$1,875,425 ROW - \$331,432 CST - \$42,761,405	--	\$44,968,262	Estimated Completion - end of 2023

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 6/23/2021

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	Project Scope Under Development
2	--	North US 1 Corridor Improvement Study	Granada Blvd to the Flagler County Line	Ormond Beach	--	\$250,000	2021	36.56	
3	--	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
4	--	LPGA Blvd Corridor Management Plan	LPGA Blvd from US 92 to SR 5A (Nova Rd)	Volusia County	--	\$80,000	2017	33.56	US 92 to Williamson Blvd included in I-95/LPGA Blvd PDE Study (SIS List #6)
5	--	N Normandy Blvd Corridor Improvement Study	from Graves Ave to Firwood Dr	Deltona	--	\$75,000	2018	32.86	
6	--	Beachside Neighborhood Pedestrian Safety, Mobility & Access	beachside in Daytona Beach	Daytona Beach	--	\$75,000	2015	32.5	Assess safety, mobility & access with focus on connections to A1A & beach
7	--	Ft Florida Rd Planning Study	US 17	DeBary	--	\$24,900	2016	31.83	
8	--	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	
9	--	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	
10	--	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
11	--	Saxon Blvd Flyover	from I-4 to North Normandy Blvd in the Saxon Blvd area	Deltona	--	\$75,000	2018	29.71	
12		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	
13	--	New Smyrna Beach US 1 Complete Streets	South city limit to north city limit	New Smyrna Beach	--	\$64,000	2016	27.5	
14	--	Flagler Beach Multi-Modal Hub Study	City-wide	Flagler Beach	--	\$150,000	2017	25.44	
15	--	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
2.03	--	2021 Transportation Congestion Management Process	SU - \$87,060 - FY 20/21 to FY 21/22	
3.02	4046181	Bicycle/Pedestrian Feasibility Studies	SU - \$104,824 - FY 21/22	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 21/22 funding amount includes \$4,824 carry over from FY 20/21
2.05	4204331	Traffic Operations Feasibility Studies	SU - \$117,504 - FY 21/22	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 21/22 funding amount includes \$17,504 carry over from FY 20/21

River to Sea TPO List of Transportation Regional Incentive Program (TRIP) Eligible Projects
Adopted 6/23/2021

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

CEI - Construction Engineering Inspection

CFLRoads - www.cflroads.com

CST - Construction

ENV - Environmental

FDOT - Florida Department of Transportation

FM# - Financial Management #

HOF - Heart of Florida Trail

IMR - Interchange Modification Report

PDE - Project Development and Environmental

PE - Preliminary Engineering (Design)

R2CTPO - River to Sea Transportation Planning Organization

ROW - Right-of-Way

RRU - Railroad Utilities

SIS - Strategic Intermodal System

SJR2C - St John's River to Sea Loop Trail

SUN - Shared Use Nonmotorized

TBD - To Be Determined

TIP - Transportation Improvement Program

FY - Fiscal Year (July 1 - June 30)