

Bicycle/Pedestrian Advisory Committee (BPAC)
Meeting Minutes
May 11, 2022

Members Physically Present:

Doug Hall
Terry Lodge
Ted Wendler, Vice Chairperson
Luis Leal
Paul Eik
Bob Storke
Nic Mostert
Gayle Belin
Mark Oebbecke
Maggie Ardito
Jason Aufdenberg, Chairperson
Melissa Winsett (non-voting)

Members Virtually Present:

Larry Coletti
Tom Ryan
Patrick McCallister
Christy Gillis
Tim Grigsby

Non-Voting Technical Appointees Virtually Present:

Gwen Perney
Stephanie Moss (non-voting)
John Cotton (non-voting)

Members/Technical Appointees Absent:

Adam Mengel
Andrew Dodzik (excused)
Nancy Epps (excused)
Chris Daun (excused)
Roy Walters (excused)
Rob Brinson

Others Physically Present:

Stephan Harris
Colleen Nicoulin
Mike Holmes

Others Virtually Present:

Debbie Stewart, Recording Secretary
Pam Blankenship
Anita Gallentine
Richard Hamilton
Brian Woodworth
Jay Williams

Representing:

Daytona Beach Alternate
DeBary
DeLand
Deltona
Flagler Beach
Orange City
New Smyrna Beach
Ormond Beach
Ponce Inlet
Volusia County District 1
Volusia County At-Large Alternate
Volusia County

Representing:

Flagler County
Holly Hill
Lake Helen
South Daytona
Volusia County, District 4

Representing:

Port Orange
FDOT
Votran

Representing:

Flagler County
Palm Coast Alternate
Ponce Inlet Alternate
Volusia County Council Chair
Volusia County At-Large
Volusia County School Board

Representing:

TPO Staff
TPO Staff
DeLand

Representing:

TPO Staff
TPO Staff
Citizen
Citizen
Daytona Beach
Volusia County

I. Call to Order / Roll Call / Determination of Quorum / Pledge of Allegiance

The meeting of the River to Sea Transportation Planning Organization (TPO) Bicycle/Pedestrian Advisory Committee (BPAC) was called to order at 2:00 p.m. by Chairperson Jason Aufdenberg. The roll was called and it was determined that a quorum was physically present. Due to the COVID-19 virus, the meeting was held in a hybrid format with 11

voting and one non-voting members physically present; and five voting and three non-voting members virtually present.

Chairperson Aufdenberg stated the members participating virtually are doing so as a result of social distancing restrictions associated with COVID-19. Rulings from the Florida Attorney General require that the members physically present vote to allow virtual participation due to "extraordinary circumstances".

MOTION: *A motion was made by Mr. Eik to allow members attending virtually to participate and vote. The motion was seconded by Mr. Hall and carried unanimously.*

The Pledge of Allegiance was given.

A moment of silence was observed for Ms. Nancy Burgess-Hall who passed away April 24, 2022. Mr. Hall announced a Celebration of Life ceremony will be held for her on May 21, 2022 with another Zoom Celebration of Life on May 22, 2022; Ms. Stewart emailed the details to members earlier this week.

II. Public Comment/Participation

Ms. Gallantine stated she emailed Mr. Stephan Buck, FDOT, earlier today regarding the artistic concept for the area from Seabreeze Boulevard to University Boulevard which shows a concept design for Grandview Avenue. She has a personal interest in this issue as she and her husband are long-time residents of 836 Grandview Avenue and own a duplex next door on the corner of Grandview Avenue and Jessamine Boulevard. The grassy parking for both properties is landscaped with irrigation systems; a lot of time and money has been spent to maintain these beautiful areas and will not easily give them up for an 12' shared use path. She is against this 12' shared use path FDOT is considering through the neighborhood. She personally knows Governor Ron DeSantis and Representative Michael Waltz and will take this issue to their offices if she needs to. She would like to know what the next step in this process is, when there will be additional meetings regarding this plan, and if she can be included on a list to be notified when meetings are being held.

Chairperson Aufdenberg replied that FDOTs scheduled meetings are not on this agenda but Mr. Buck likely has the information on the plans and any upcoming public meetings. He is not aware of these plans.

Ms. Gallentine asked if this meeting includes discussion on this item.

Chairperson Aufdenberg replied no; subjects like this do come before the BPAC but this is not on the priority list and has not come before this committee.

Ms. Gallentine stated this project is on a drawing for a potential plan through her neighborhood; they are going to fight it. There was a double murder during Bike Week and there have been many vagrants because they are close to the commercial areas so the last thing they want is a public bike path through the neighborhood that may bring in people they do not want in the neighborhood. She appreciates the BPAC hearing her today and if this project does come up, she hopes they will remember her comments.

Ms. Nicoulin explained that this is an FDOT project in our planning area; the TPO is involved with coordination with FDOT. The drawings Ms. Gallentine referred to are from a public meeting FDOT held in the past. If Ms. Gallentine will provide her contact information, she will coordinate with Mr. Buck on any future meetings and make sure FDOT is aware of her comments. The TPO is a forum for the local governments and citizens to come together and discuss projects; this project is not on the TPO's priority list but since it is in the TPO's planning area, we do have input on it. Her contact information is available on the TPO's website under the staff contacts.

III. Action Items

A. Review and Recommend Approval of April 13, 2022 BPAC Meeting Minutes

Chairperson Aufdenberg referred to his comment under Member Comments and noted that Oakridge Boulevard should be Clyde Morris Boulevard.

Mr. Eik noted that his comment under Member Comments should read Flagler County and not Flagler Beach.

MOTION: *A motion was made by to Mr. Storke approve the April 13, 2022 BPAC meeting minutes as amended. The motion was seconded by Mr. Hall and carried unanimously.*

B. Review and Recommend Approval of Resolution 2022-## Amending the FY 2021/22 to 2025/26 Transportation Improvement Program (TIP) Roll Call Vote Required

Mr. Harris stated this TIP amendment is for SR A1A safety improvements in Ormond Beach from Millsap Drive to SR 40; the project is on the bicycle/pedestrian priority list. The amendment adds funding for construction in fiscal year 2022 totaling \$5.8 million. Many of the improvements are additional mid-block crossings.

Mr. Eik asked when the project was submitted to the TPO and how long has it been on the priority list.

Mr. Harris replied he does not have that information in front of him but he can find out; this project originated from the SR A1A Safety and Mobility Study which suggested these improvements. The city of Ormond Beach submitted some of the recommendations to the TPO with their project application.

Members discussed the project and the improvements; it was noted that construction costs increased due to the rising costs of building materials which is why additional funds are being added. It was also noted that this project is funded with state dollars and not the TPO's set-aside funds; this amendment is an FDOT request.

MOTION: *A motion was made by Mr. Wendler to recommend approval of Resolution 2022-## amending the FY 2021/22 to 2025/26 Transportation Improvement Program (TIP). The motion was seconded by Mr. Storke and carried unanimously by a roll call vote.*

C. Review and Recommend Approval of Resolution 2022-## Adopting the FY 2022/23 and 2023/24 Unified Planning Work Program (UPWP) Roll Call Vote Required

Ms. Nicoulin stated discussion was held a couple of months ago with the advisory committees and TPO Board regarding the new Unified Planning Work Program (UPWP) tasks, deliverables and funding; staff compiled a complete draft and submitted it to FDOT and the Federal Highway Administration (FHWA) for review and comment. It was also posted for a 30-day public comment period; comments were received from FDOT and FHWA; she reviewed those comments and added that there were no changes to the bicycle/pedestrian tasks. The draft UPWP will be adopted by the TPO Board in June and then will be submitted to FDOT for final review; it will become effective on July 1, 2022 and be the TPO's two-year work plan.

Chairperson Aufdenberg asked if the extension of the Interim Executive Director status provided more clarity with developing the plan.

Ms. Nicoulin replied when the development of the new UPWP began in January; assumptions had to be made which are being carried forward into this document. The TPO has the ability to amend or modify the UPWP if needed.

MOTION: *A motion was made by Mr. Storke to recommend approval of Resolution 2022-## adopting the FY 2022/23 and 2023/24 Unified Planning Work Program (UPWP). The motion was seconded by Mr. Eik and carried unanimously by a roll call vote.*

D. Review and Recommend Approval of Resolution 2022-## Supporting Updates to the Florida Greenways and Trails System (FGTS) Plan and Maps

Mr. Harris reviewed the proposed updates that were presented last month; to elevate two opportunity trails to priority trails; Palm Coast to Ormond Beach and the SR 40 trail corridors. A presentation was given to the BPAC, CAC, TCC and TPO Board; staff recommendations were discussed as well as three potential trails to be added as opportunity trails. He reviewed the criteria for opportunity trail corridors to the FGTS Plan; it is uncertain if the

potential trail corridors proposed to be added as opportunity trails would meet the first two criteria. Additional vetting needs to take place as well as opportunities for public comment; support from each local government that the opportunity trail candidates are acceptable. Staff is recommending these two opportunity trails be elevated to priority trail corridors, the Palm Coast to Ormond Beach and the SR 40 trail corridors. They meet all eight criteria required. There was a lengthy discussion at the TPO Board meeting; they provided direction to staff to proceed with recommending these two trail corridors be elevated from opportunities to priority trail corridors.

A lengthy discussion ensued regarding the SR 40 trail corridor and the Palm Coast to Ormond Beach trail corridor. They discussed the vetting process for recommending a trail corridor as an opportunity trail and how to advocate for a trail; public workshops will be held for the required input public, local stakeholders and government. It was explained that the two trails proposed as priority trails are already established trail corridors on the statewide map system; they have trails in development and on the priority list; elevating them to priority trail corridors provides opportunities for additional funding such as SUN Trail funds. It is uncertain if the proposed opportunity trails discussed last month are ready to be added to the opportunity trail maps; they will have to wait to the next cycle to be added.

Ms. Ardito commented that the deadline to submit comments is May 31, 2022; she sent two documents to Mr. Harris yesterday that she would like to discuss. One was about the FGTS Plan with her comments; the other document was about how the Office of Greenways and Trails (OGT) interacts with us and other groups. She did not include the goals, objectives and actions; she asked if there is a way to ask them to discuss what has been done within the last two years. She would like to include a consensus from the BPAC on this.

Ms. Nicoulin explained that this is the OGT's schedule and not the TPO's; comments from stakeholders are due by May 31, 2022. When the TPO makes a recommendation to another organization, a presentation is given one month with action to be taken the next month; one of the concerns the TPO Board has with identifying opportunity trails was not having enough time to vet them. The deadline did not give us enough time to research and be able to provide the necessary documentation for them to be added. The TPO is not the only stakeholder in the area; the St. Johns River to Sea Alliance is also a stakeholder and can provide comments. At this point, the action is to move the two opportunity trails to priority trails. Once the OGT receives stakeholder comments, public meetings will be held for additional comments. She noted that there was not enough time to vet the proposed opportunity trails; moving forward the TPO hopes to work more closely with the OGT to understand their schedule and be able to provide those comments.

Discussion continued. Mr. Harris reviewed the routes of the SR 40 trail corridor and the Palm Coast to Ormond Beach trail corridor.

MOTION: A motion was made by Mr. Storke to recommend approval of Resolution 2022-## supporting updates to the Florida Greenways and Trails System (FGTS) Plan and Maps. The motion was seconded by Mr. Hall and carried unanimously.

IV. Presentation and Discussion Items

A. Presentation and Discussion of the Draft FY 2022/23 to 2026/27 Transportation Improvement Program (TIP)

Ms. Nicoulin explained the Transportation Improvement Program (TIP) represents five years of project programming within our planning area and includes all types of projects including all capital and non-capital surface transportation projects; any project within our planning area that receives state or federal funding is listed in the TIP; it must be consistent with the Long Range Transportation Plan (LRTP). There are projects funded with other sources that are included in the TIP. Each year when the TPO updates the TIP, the year that is ending is dropped and a new fifth year is added; any projects currently in the TIP carry forward and staff programs new projects into the TIP. She reviewed the bicycle/pedestrian projects that are being programmed into the TIP from the List of Priority Projects (LOPP) and projects that have received funding for new phases. The TIP is currently in development; it is required to undergo a 30-day public review prior to adoption so it will be posted to the TPO's website by May 23, 2022. She noted it is a large document but it is sectioned into

different categories; she encouraged members to review the projects in their area and provide comments. The draft TIP will be back next month for a recommendation of approval.

Members discussed the draft TIP and FM numbers; it was explained that new projects going in will be assigned an FM number and that projects in the current TIP already have an FM number. It was noted that project information can be found on the CFLroads.com website with the FM number. They discussed the various projects going into the TIP.

Mr. Obbecke referred to the Ponce Inlet Mobility Study project programmed for design in 2025/26 and asked if it was possible to affect the timing of projects. He commented that residents along Peninsula Drive are anxious to see the design because they are probably going to have to include sewer lines; they are concerned and hope that is part of the design.

Ms. Nicoulin explained that project was programmed in that particular year because that is when the amount needed for design is available; once a project is in the Work Program there is the potential to advance it. Once the priority list is adopted it is submitted to FDOT and then the TPO begins work on the list for next year in the fall and looks to see if any projects can be advanced before trying to program something new. The TIP is a rolling document and the early years were programmed years ago which is why new projects are three to four years out. If members have any comments, please contact staff. The draft will be back next month for a recommendation of approval.

B. Presentation and Discussion of the Draft List of Prioritized Bicycle/Pedestrian Projects

(Handout)

Mr. Harris stated the changes to the draft list of prioritized bicycle/pedestrian projects have been provided in strikethrough/underline format. He reviewed the changes including projects being removed and new projects being added.

Ms. Belin asked if there is a timeline for the Williamson Boulevard widening from Strickland Range Road to Hand Avenue.

Ms. Winsett replied no; there is not a timeline yet because they do not have construction funding.

Mr. Harris continued to review the draft list of bicycle/pedestrian projects including Tier A, B and C projects.

Members discussed some of the projects being removed and those being added. It was explained that the projects that do not show a local match are projects on the state road system and FDOT is responsible for those. It was also explained that the three Port Orange sidewalk projects were bundled into one project so that design and construction can be done at the same time; the projects were submitted individually so they have three FM numbers and are listed separately although there is one FM number for design. Mr. Harris continued reviewing the draft priority list and members discussed the projects and funding. It was explained that the BPAC Project Review Subcommittee reviewed and scored the project applications that came in through the Call for Projects and this is what will be recommended to the TPO Board. Meetings with the consultants and project sponsors regarding the feasibility studies will be scheduled after June 22, 2022 which is when the TPO Board will adopt this list.

C. Presentation and Discussion of the Draft List of Shared Use Non-Motorized (SUN) Trail Projects

Mr. Harris reviewed the draft list of Tier A and B of the Shared Use Non-Motorized (SUN) Trail projects; he noted that projects on the Tier B list are not prioritized. These projects are also shown in strikethrough/underline format. He referred to the Spring-to-Spring Trail gaps and noted some of them require right-of-way; however, SUN Trail funds cannot be used for right-of-way so Volusia County will have to either use local ECHO funds or they can ask for federal funds from the TPO. He would like for the Tier B projects to be prioritized; he hopes that can be done in the next cycle of the Call for Projects and development of the next List of Priority Projects (LOPP); this will be discussed in the fall.

V. Staff Comments

Mr. Harris expressed the condolences on behalf of the TPO to Mr. Hall in loss of his wife, Ms. Nancy Burgess-Hall, who was also a BPAC member. He had the pleasure of working with her for many years and is grateful for that.

VI. Information Items

- BPAC Attendance Record
- TPO Board Report
- TPO Outreach and Activities

VII. BPAC Member Comments

Chairperson Aufdenberg announced that bicyclists raising their left hand to turn has stopped; he investigated it and it comes from Asia.

Mr. Leal commented that due to the price of gas the physical quorum for the BPAC should be flexible; traveling 30 miles is expensive.

Mr. Harris noted that the BPAC Bylaws call for a physical quorum of nine members; however, a motion can be made to change that but it would be up to the TPO Board to approve. In his experience they do listen to the advisory committees but the Bylaws would have to be changed.

Mr. Mostert expressed his condolences to Mr. Hall in the loss of his wife, Ms. Nancy Burgess-Hall.

Mr. Oebbecke announced Ponce Inlet will be holding a Memorial Day service; it is the only regional service within Central Florida that is approved by the Veteran's Administration. There will be a speaker who is a veteran, a Gold Star father as well as an author. The service will be held at the park south of the Ponce Inlet lighthouse.

Ms. Ardito announced she will be traveling and not be here physically next month but will attend remotely; she took photos of members in order to remember their voices; please let her know if anyone has an issue. She announced an informal bike/walk will be the last week in May from Gemini Springs to Blue Springs State Park; if anyone is interested, please let her know. She also will add BPAC members to the St. John's River to Sea Loop Alliance newsletter.

Ms. Winsett provided an update on the Williamson Boulevard widening project from Strickland Range Road to Hand Avenue; it is currently in design. It is not currently funded for construction but they are working on it.

Chairperson Aufdenberg announced Daytona Beach's Esplanade will be opening on June 4, 2022; the St. Johns River to Sea Loop and East Coast Greenway between Main Street and International Speedway Boulevard (ISB) has been closed for years due to this renovation. He will provide more information on the opening when he receives it. He announced a third leading pedestrian interval signal has been installed at Nova Road and Orange Avenue. Public comments were due May 9, 2022 for the New Car Assessment Program (NCAP) and noted that they are now going to begin rating cars for safety outside the vehicle with a pedestrian detection system; the League of American Bicyclists is pushing for a bicyclist detection system as well. The Florida Bicycle Association is looking for a new Executive Director so please let him know if anyone is interested. He attended the Avenza Map Conference this morning which is the program used to develop his bicycle map and he added that he would like to have embedded GIS codes; it is a free service to upload maps and share on phones.

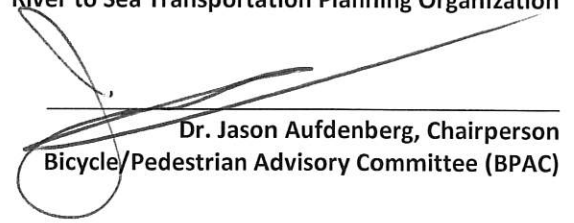
Ms. Belin commented she has been a tester for the Florida's "Love to Ride" Challenge and has found many glitches; however, the heat map is great.

Mr. Cotton announced that beginning May 22, Votran will be reducing service; all half-hour routes are converting to hour routes during part of the day; they will run normal half-hour routes from 6:00 am to 10:00 am and from 3:00 pm to 7:00 pm. The in-between hours will be hourly; he noted that this is not a cost saving measure but they do not have enough employees to operate the buses on the normal schedule. Votran will pay for a CDL license if members know of anyone that would be interested in becoming a bus driver.

VIII. Adjournment

The BPAC meeting adjourned at 3:59 p.m.

River to Sea Transportation Planning Organization



Dr. Jason Aufdenberg, Chairperson
Bicycle/Pedestrian Advisory Committee (BPAC)

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 the minutes of the May 11, 2022 regular meeting of the Bicycle/Pedestrian Advisory Committee (BPAC), approved and duly signed this 8th day of June 2022.



Debbie Stewart, Recording Secretary
River to Sea Transportation Planning Organization

***** A recording of the May 11, 2022 BPAC meeting is available upon request.***

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION (TPO)
BICYCLE/PEDESTRIAN ADVISORY COMMITTEE (BPAC)
ROLL CALL SHEET**

QUORUM: 9 MEMBERS YES / NO

MEETING LOCATION: RIVER TO SEA TPO
2570 W INTERNATIONAL SPEEDWAY BLVD., SUITE 100
DAYTONA BEACH, FL 32114

YES / NO



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**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION (TPO)
BICYCLE/PEDESTRIAN ADVISORY COMMITTEE (BPAC)
ROLL CALL SHEET**

QUORUM: 9 MEMBERS YES / NO

MEETING LOCATION: RIVER TO SEA TPO
2570 W INTERNATIONAL SPEEDWAY BLVD., SUITE 100
DAYTONA BEACH, FL 32114

YES / No

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River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects

Draft 5/11/2022

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	ROW-\$3,920,983 FY 22/23-24/25 CST-\$7,538,599 FY 22/23 CEI-\$801,410 FY 22/23	None	\$23,285,375	0%	FULLY FUNDED Roundabout removed from design.
4379351	Barracuda Bv Bridge	Middle Way to Quay Assisi	Bridge	New Smyrna Beach	Safety	PE-\$348,007 FY 21/22 CST-\$3,932,779 FY 21/22 CEI-\$356,454 FY 21/22	None	\$4,637,240	25%	FULLY-FUNDED
4379361	Fifth (5th) St Bridge	Riverside Dr to Commodore Dr	Bridge	New Smyrna Beach	Safety	PE-\$3,691 FY 21/22 CST-\$3,587,986 FY 21/22 CEI-\$416,586 FY 21/22	None	\$2,583,695	25%	FULLY-FUNDED
4390371	Beville Rd Shared Use Path	Andros Isles Blvd to Clyde Morris Blvd	Trail	Daytona Beach	Safety	PE-\$4,459 FY 21/22 CEI-\$2,933 FY 21/22	None	TBD	0%	Fully-funded with local funds. Request for addl. SU funds denied.
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	None	TBD	10%	\$577,027 needed for CST phase (local funds). No action needed from R2CTPO.
4435121	SR A1A Pedestrian Safety Improvements	Multiple Locations	Midblock Pedestrian Crosswalks	Ormond Beach	Safety	PE-\$151,069-FY 21/22 CST-\$3,331,626 FY 21/22 CEI-\$410,650-FY 21/22	\$3,893,345	TBD	0%	FULLY-FUNDED Funded by FDOT Safety Office
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 21/22	CST - \$29,000,000	TBD	0%	Also known as SR 40 Trail
4355381	W. French Ave Shared Use Path	Spring to Spring Werlev Trail to Valentine Park	Trail	Orange City	Safety	PE-\$18,294-FY 20/21	CST-\$747,756 CEI-\$112,163	\$859,920	10%	Revised western limit.
4364731	Lehigh Trailhead	Palm Coast Tennis Center	Trailhead	Palm Coast	Safety	CEI-\$9,927 FY 21/22	None	TBD	10%	FULLY-FUNDED
4399712	Fremont Av Sidewalk	Niles St to US 1	Sidewalk	Daytona Beach	Safety	CST-\$281,673 FY 21/22 CEI-\$59,105 FY 21/22	None	\$317,935	10%	FULLY-FUNDED
4408521	Tomoka Elementary Connector Sidewalk	Main Trail to Granada Blvd	Sidewalk	Ormond Beach	Safety	PE-\$2,343 FY 20/21	CST-\$108,000 CEI-\$10,800	TBD	10%	Withdrawn by Project Sponsor
4408531	Williamson Blvd/Hand-Ave Pedestrian Improvements	Hand-Ave to Regal Theater Driveway	Sidewalk	Ormond Beach	Safety	CST-\$282,509 FY 21/22 CEI-\$71,483 FY 21/22	None	\$398,325	10%	Withdrawn by Project Sponsor
4411321	SR 442 Shared Use Path	Trail Overpass to Air Park Rd	Trail and Sidewalk	Edgewater	Safety	CST \$2,615,273-FY 21/22	None	\$3,171,826	0%	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
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	None	\$729,007	10%	Project Completed
4432362	Derbyshire Park Area Sidewalks, Phase 2	Multiple Limits	Sidewalk	Daytona Beach	Safety	CST-\$1,558,571 FY 22/23 CEI-\$229,103 FY 22/23	None	\$935,052	10%	FULLY FUNDED
4440331 4440332	Port Orange Sidewalk Gaps	Multiple Limits	Sidewalk	Port Orange	Safety	PE-\$118,478 FY 22/23 CST-\$403,511 FY 24/25 CEI-\$71,175	CST CEI	TBD	10%	
4487721 4487722	Williamson-Willow Run Bv Sidewalk	Town Park Subdivision to Chardonnay Dr	Sidewalk	Port Orange	Safety	PE-\$202,184 FY 22/23 CST-\$582,191 FY 24/25 CEI-\$93,151 FY 24/25	None	TBD	10%	
4450281	Providence Bv Shared-Use Path	Tivoli Dr to Joyner Dr	Trail	Deltona	Safety	CST-\$3,238,740 FY 25/26 CEI-\$334,235 FY 25/26	None	\$3,577,945	33%	Withdrawn by Project Sponsor
4450282	Providence Bv Shared Use Path	Perimeter Dr to Alexander Av	Trail	Deltona	Safety	CST-\$1,055,252 FY 21/22 CEI-\$146,898 FY 21/22	None	\$1,202,150	33%	Phase 1 trail segment FULLY FUNDED
4458081	Deltona School Crosswalk Embedded Lights	Multiple Limits	Crosswalk Lights	Deltona	Safety	CST-\$27,300 FY 20/21	CEI	\$800,000	33%	FULLY FUNDED
4462851 4462852	Willow Run Bv Sidewalk	Harms Way to Clyde Morris Bv	Sidewalk	Port Orange	Safety	PE-\$120,000 FY 22/23 CST-\$472,218 FY 24/25 CEI-\$70,743 FY 24/25	CST \$395,181, CEI \$59,277	TBD	10%	
4470191	Reed Canal Rd Sidewalk	Nova Rd to US 1	Sidewalk	South Daytona	Safety	PE-\$412,377 FY 23/24 CST-\$2,261,759 FY 25/26 CEI-\$236,108 FY 25/26	None	\$2,910,244	10%	FULLY FUNDED
4475171	SUR2C 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	None	\$507,059	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 "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	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	Thompson Creek Shared Use Path	Division Av to Wilmette Av	Trail	Ormond Beach	Safety	PE-\$594,716 CST-\$1,982,387 CEI-\$219,150	\$2,796,253	10%	2022	72.17	New project
3	Pence-Inlet Mobility Project	Lighthouse Dr to north-town limit	Sidewalk	Pence-Inlet	Safety	PE-\$823,774 ROW \$4,157,516 CST-\$175,940 CEI-\$2,745,915 CEI-\$411,887	\$4,157,516	15%	2019	72.00	Moved to Tier "A"
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-\$341,134 CST-\$1,903,712 CEI-\$247,656	\$2,492,502	10%	2019	64.29	
11	Port Orange Sidewalk Bundle #1	Multiple Limits	Sidewalk	Port Orange	Safety	PE-\$1,116,008 CST-\$2,140,478 CEI-\$298,433	\$3,621,544	10%	2022	64.00	New project
11 12	Derbyshire Park Trail	Internal to Derbyshire Park	Trail	Daytona Beach	Safety	CST-\$621,480	\$825,105	10%	2014	63.50	

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

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
12 <u>13</u>	Madeline Av Trail, Phase 2	Williamson Bv to Clyde Morris Bv	Trail and Sidewalk	Port Orange	Safety	<u>PE-\$410,939</u> <u>CST-\$2,381,595</u> <u>CEI-\$322,924</u>	<u>\$3,115,458</u>	10%	2019	62.86	
13 <u>14</u>	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 <u>15</u>	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	
<u>16</u>	<u>Magnolia Av Shared Use Path</u>	<u>Reed Canal Rd to Beville Rd</u>	<u>Trail</u>	<u>South Daytona</u>	<u>Safety</u>	<u>PE-\$369,000</u> <u>ROW-\$250,000</u> <u>CST-\$2,508,460</u> <u>CEI-\$345,000</u>	<u>\$3,491,535</u>	<u>10%</u>	<u>2022</u>	<u>58.17</u>	New Project
<u>15</u>	APS & Sidewalks along Dunlawton & Neva Rds	Multiple Limits	Sidewalks	Port Orange	Safety	PE-\$927,052 CST-\$1,706,056 CEI-\$238,487	\$2,891,595	10%	2021	55.75	Withdrawn by Project Sponsor and replaced by Port Orange Sidewalk Bundle #1.
16 <u>17</u>	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 <u>18</u>	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

Tier "C" - Projects Awaiting Feasibility Study

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	Study Completed
2	North Causeway Pedestrian Crossing	North Causeway @ Quay Assisi	Pedestrian Crossing	New Smyrna Beach	Safety	10%	2020	62.00	Study Completed
3	Magnolia Ave Shared Use Path	Reed Canal Rd to Beville Rd	Trail	South Daytona	Safety	10%	2015	56.30	Study Completed
4	South St Trail	Turnbull Bay Rd to US 1	Trail	New Smyrna Beach	Safety	10%	2017	56.25	Study Completed
1	Anastasia Dr Shared Use Path	Ridge Bv to Big Tree Rd	Trail	South Daytona	Safety	10%	2022	72.50	Study Completed
2	DeLand West Greenway	DeLand SunRail Station to Alabama Av	Trail	DeLand	Safety	10%	2022	67.17	New Study
3	Jackson St Sidewalk	Canal View Bv to Madeline Av	Sidewalk	Port Orange	Safety	10%	2022	65.00	New Study
4	Spruce Creek Road Sidewalk Gaps	Oak River Dr to Commonwealth Bv	Sidewalk	Port Orange	Safety	10%	2021	55.75	
5	Ocean Ave Sidewalk	S. Peninsula Ave to S. Atlantic Ave	Sidewalk	New Smyrna Beach	Safety	10%	2017	52.25	
6	South Daytona Elementary Sidewalk Expansion	Multiple Limits	Sidewalk	South Daytona	Safety	10%	2018	52.00	
7	27th Street Sidewalk	Silver Palm Dr to Travelers Palm Dr	Sidewalk	Edgewater	Safety	10%	2022	50.67	New Study
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

Draft 5/11/2022

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, HOF	4102511	Volusia	US 17 Trail	W. Baxter St to SR 40	Trail	Volusia County	PE-\$66,000-FY 22/23	CST	TBD	Moved from Tier "B"
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	Project Completed
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	Currently in final design and permitting.
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-\$5,589,944-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 20/21 ROW-\$388,764-FY 20/21 21/22 CST-\$2,472,117-FY 23/24 CEI-\$157,932-FY 23/24	None	TBD	FULLY-FUNDED
SJR2C	4398652	Volusia	Palmetto Av Gap	Ridge Bv to Beville Rd	Trail	South Daytona	PE-\$50,000-FY 23/24 CST-\$1,441,746-FY 22/23 CEI-\$156,100-FY 22/23	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	Moved to Tier "B"
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	Moved to Tier "B"
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	Moved to Tier "B"
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	Moved to Tier "B"
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	Moved to Tier "B"
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-FY 22/23	PE, CST	TBD	PD&E Study

River to Sea TPO List of Prioritized 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
<u>SJR2C</u> , <u>HOF</u>	<u>4102511</u>	<u>Volusia</u>	<u>US 17 Trail</u>	<u>W. Baxter St to SR 40</u>	<u>Trail</u>	<u>Volusia County</u>	<u>none</u>	<u>CST</u>	<u>TBD</u>	Moved to Tier "A"
<u>SJR2C</u>	<u>4398654</u>	<u>Volusia</u>	<u>South Daytona Gap</u>	<u>Sauls St/McDonald Rd to Carmen Dr/Ridge Bv</u>	<u>Trail</u>	<u>South Daytona</u>	<u>none</u>	<u>CST</u>	<u>TBD</u>	Moved from Tier "A"
<u>SJR2C</u>	<u>4398721</u>	<u>Volusia</u>	<u>Ormond Beach Gap: SR 40</u>	<u>Cassan Park to A1A</u>	<u>Trail</u>	<u>Ormond Beach</u>	<u>none</u>	<u>PE, CST</u>	<u>TBD</u>	
<u>SJR2C</u>	<u>4398741</u>	<u>Volusia</u>	<u>Spring to Spring Gap: DeLand</u>	<u>Lake Beresford Park to Grand Av</u>	<u>Trail</u>	<u>Volusia County</u>	<u>none</u>	<u>ROW, CST</u>	<u>TBD</u>	Moved from Tier "A"
<u>SJR2C</u>	<u>4398742</u>	<u>Volusia</u>	<u>Spring to Spring Gap: DeLand</u>	<u>Lake Beresford Park to Old New York Av</u>	<u>Trail</u>	<u>Volusia County</u>	<u>none</u>	<u>ROW, CST</u>	<u>TBD</u>	Moved from Tier "A"
<u>SJR2C</u>	<u>4398743</u>	<u>Volusia</u>	<u>Spring to Spring Gap: DeLand</u>	<u>Old New York Av to SR 44</u>	<u>Trail</u>	<u>Volusia County</u>	<u>none</u>	<u>ROW, CST</u>	<u>TBD</u>	Moved from Tier "A"
<u>SJR2C</u>	<u>4398744</u>	<u>Volusia</u>	<u>Spring to Spring Gap: DeLand</u>	<u>SR 44 to Grand Av Trailhead</u>	<u>Trail</u>	<u>Volusia County</u>	<u>none</u>	<u>ROW, CST</u>	<u>TBD</u>	
<u>SJR2C</u>	<u>4398761</u>	<u>Volusia</u>	<u>SR 15 (US 17)</u>	<u>SR 40 to Putnam County Line</u>	<u>Trail</u>	<u>Volusia County</u>	<u>none</u>	<u>CST</u>	<u>TBD</u>	Moved from Tier "A"