MEETING AGENDA

Please be advised that the River to Sea Transportation Planning Organization (TPO) **CITIZENS ADVISORY COMMITTEE (CAC)** & **TECHNICAL COORDINATING COMMITTEE (TCC)** will be meeting on:

DATE: **Tuesday, April 18, 2023**
TIME: **1:15 P.M. (CAC) & 3:00 P.M. (TCC)**
PLACE: **Daytona Beach Intl. Airport (Airline Conference Room)**
700 Catalina Drive
Daytona Beach, FL 32114

NOTE:
Microsoft Teams has been established for remote participation.

CAC & TCC Meetings

Click here to join the meeting

Or call in (audio only)
+1 561-484-5911 983279767# United States, West Palm Beach
Phone Conference ID: 983 279 767#
Find a local number | Reset PIN

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Ms. Kerry Karl, CAC Chairperson **Mr. Brian Walker, TCC Chairperson**

CAC & TCC AGENDA

I. CALL TO ORDER/ROLL CALL/DETERMINATION OF QUORUM/PLEDGE OF ALLEGIANCE

II. PUBLIC COMMENT/PARTICIPATION *(Public comments may be limited to three (3) minutes at the discretion of the Chairperson)*

III. ACTION ITEMS

A. REVIEW AND APPROVAL OF THE MARCH 21, 2023 CAC/TCC MEETING MINUTES *(Contact: Pamela Blankenship) (Enclosure, CAC pages 3-8; TCC pages 3, 9-12)*

B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2023-## AMENDING THE FY 2022/23 TO 2026/27 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) (ROLL CALL VOTE REQUIRED)*(Contact: Colleen Nicoulin) (Enclosure, pages 13-18)*

IV. REVIEW AND PRESENTATIONS, STATUS REPORTS, AND DISCUSSION ITEMS

A. PRESENTATION AND DISCUSSION OF SR A1A RESILIENCY PLAN *(Contact: Stephan Harris) (Enclosure, pages 19-30)*

B. PRESENTATION AND DISCUSSION OF FDOT SMART SCOPES *(Contact: Colleen Nicoulin) (Enclosure, pages 31-35)*

C. PRESENTATION AND DISCUSSION OF REDUCING BICYCLE FATALITIES THROUGH SOCIAL MARKETING *(Contact: Pamela Blankenship) (Enclosure, pages 36-46)*

D. PRESENTATION AND DISCUSSION OF PERFORMANCE MEASURES UPDATES FOR PM2 (BRIDGE & PAVEMENT) AND PM3 (SYSTEM PERFORMANCE & FREIGHT MOVEMENT) *(Contact: Colleen Nicoulin) (Enclosure, pages 47-53)*

E. FDOT REPORT *(Contact: Rakinya Hinson, FDOT District 5) (Enclosure, pages 54-58)*

F. VOLUSIA COUNTY AND FLAGLER COUNTY CONSTRUCTION REPORTS *(Contact: Volusia County & Flagler County Traffic Engineering) (Enclosure, pages 59-61)*

V. STAFF COMMENTS *(Enclosure, page 62)*

VI. CAC/TCC MEMBER COMMENTS *(Enclosure, page 62)*

VII. INFORMATION ITEMS *(Enclosure, pages 62-69)*

→ CAC & TCC Attendance Records
→ River to Sea TPO Outreach and Events
→ Upcoming River to Sea TPO Events
→ TPO Board Report

VIII. ADJOURNMENT *(Enclosure, page 62)*

The next CAC and TCC meetings will be on Tuesday, May 16, 2023

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Individuals covered by the Americans with Disabilities Act of 1990 in need of accommodations for this public meeting should contact the River to Sea TPO office, 1 Deuce Court., Suite 100, Daytona Beach, Florida 32124; (386) 226-0422, extension 20416, at least five (5) working days prior to the meeting date.

If any person decides to appeal a decision made by this board with respect to any matter considered at such meeting or hearing, he/she will need a record of the proceedings including all testimony and evidence upon which the appeal is to be based. To that end, such person will want to ensure that a verbatim record of the proceedings is made.

The River to Sea TPO does not discriminate in any of its programs or services. To learn more about our commitment to nondiscrimination and diversity, visit our Title VI page at www.r2ctpo.org or contact our Title VI/Nondiscrimination Coordinator, Pamela Blankenship, at 386-226-0422, extension 20416, or pblankenship@r2ctpo.org. Persons who require translation services, which are provided at no cost, should contact the River to Sea TPO at (386) 226-0422 or by email at PBlankenship@r2ctpo.org at least five (5) business days prior to the event.

III. ACTION ITEMS

A. REVIEW AND APPROVAL OF MARCH 21, 2023 CAC/TCC MEETING MINUTES

Background Information:

Minutes are prepared for each CAC and TCC meeting and said minutes must be approved by their respective committees.

ACTION REQUESTED:

MOTION TO APPROVE THE MARCH 21, 2023 CAC/TCC MEETING MINUTES

Citizens' Advisory Committee (CAC)
Meeting Minutes
March 21, 2023

CAC Members Physically Present:	**Representing:**
Kerry Karl, Chairperson	DeLand
Ed Fendley	Flagler Beach
Greg Feldman	Flagler County
Gilles Blais	Holly Hill
Bob Storke	Orange City
Fred Heyne	Ormond Beach
Paul Martel	Pierson Alternate
Wayne Josvai	Ponce Inlet
Bobby Ball	Port Orange
Jack Delaney	South Daytona
Dave Castagnacci, Vice Chairperson	Volusia County Chair
Elizabeth Alicia Lendian	Volusia County At Large
Edie Biro	Votran (CTC)
Rakinya Hinson (non-voting)	FDOT

CAC Members Virtually Present:	**Representing:**
Emily Nice	Daytona Beach Alternate
Bliss Jamison	Edgewater
Sue Elliott	Pierson

CAC Members Absent:	**Representing:**
Shawn Collins	Daytona Beach
Erika Benfield	DeBary
Janet Deyette (excused)	Deltona
Faith Alkhatib (non-voting)	Flagler County Traffic Engineering
Rick Basso	Lake Helen
Patricia Lipovsky	Volusia County D-2
Sean Castello (non-voting)	Volusia County Traffic Engineering

Others Physically Present:	**Representing:**
Debbie Stewart, Recording Secretary	TPO Staff
Pamela Blankenship	TPO Staff
Colleen Nicoulin	TPO Staff
Stephan Harris	TPO Staff
Alice Giuliani	FDOT
Jason Learned	FDOT
Donna Graybill	Ghyabi Consulting
Jim Wood	Kimley-Horn
Clif Tate	Kimley-Horn
Tim Baylie	Volusia County Parks & Recreation

Others Virtually Present:	**Representing:**
Jay Williams	Volusia County

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

Chairperson Kerry Karl called the meeting of the River to Sea Transportation Planning Organization (TPO) Citizens Advisory Committee (CAC) to order at 1:15 p.m. 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 13 voting and one non-voting member physically present; and with three voting members virtually present.

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

The Pledge of Allegiance was given.

II. Public Comment/Participation

There were no public comments.

III. Action Items

A. Review and Approval of the February 21, 20223 CAC Minutes

MOTION: ***A motion was made by Mr. Martel to approve the February 21, 2023 CAC minutes. The motion was seconded by Mr. Storke and carried unanimously.***

IV. Presentation Items

A. Presentation and Discussion of the Functional Classification Review

Ms. Alice Giuliani, FDOT, gave a PowerPoint presentation on the update of the Functional Classification review process. An overview of the review was previously provided to the CAC in August of 2022. Since then, FDOT has conducted a comprehensive review and update to address changes in the roadway system and re-evaluated the roadway function districtwide; the result is the proposed Functional Classification data layer. They have completed the draft functional classification online application and finalized it this month. FDOT will complete the local agency review process by April 28, 2023, and will present the draft Volusia and Flagler Counties Functional Classification Maps to the advisory committees and TPO Board in May for review and adoption in June.

Mr. Jason Learned, FDOT, continued the presentation; the FDOT Decennial Function Classification Review website was created to explain the Functional Classification review is, why they are doing it and the timeline. He reviewed the guidelines for providing input and comments; individual maps are by county and QR codes were created for the map links. He gave a demonstration of how to input and submit comments.

Members discussed the presentation and the maps; it was asked what the best way is to comment on a roadway; via the project manager or the website. Both are fine as the entire team will be aware of all comments. It was explained that the purpose of this review is to provide comments on the Functional Classification and is not specific to projects underway. It was asked how the Functional Classification system handles roads in walkable, mixed-used areas; it was explained that the functional classification of roads is breaking down the roads by class and by the type of mobility the roadway provides. There are other classifications that FDOT uses that address that type of thing, such as context classification which is assigned by the actual land use; Mr. Learned gave examples of high-speed arterial roads such as SR 100, SR A1A and US 1.

Mr. Clif Tate, Kimley-Horn, noted the process this MPO is going through is the same process every TPO in Florida and the country is going through; it is a follow-up to the 2020 Census. In some ways the Functional Classification process is antiquated; however, Florida is leading the nation in doing just what was suggested in classifying roadways by the type of mobility provided. Functional Classification is not used in design; FDOT's design manual addresses context classification.

Members continued to discuss the Functional Classification review process and the presentation. It was explained how roads change classification; it is data driven by traffic volume. It was noted that this presentation is the beginning of the review process; FDOT is in the process of having local agencies review the Functional Classification update and provide comments by the April 28, 2023 deadline.

B. Presentation and Discussion of Volusia County Trails Master Plan

(Handout)

Mr. Tim Baylie, Director of Volusia County Parks, Recreation and Culture Division, gave a PowerPoint presentation of the Volusia County Trails Master Plan. The county is seeking public input on the draft Trails Master Plan. He provided background information on the trail plan's development including the history of trails in Volusia County. He reviewed the existing and proposed trails within Volusia County including the St. Johns River to Sea Loop Trail and Coast-to-Coast Trail as well as the amenities that will be added. SUN Trail funding is the primary funding source for all trail development within Volusia County. He reviewed the planned expenses for the Environment, Culture, History, and Outdoor Recreation (ECHO) funds in the near term and the design guidelines used for trail segments. Each segment meets FDOT design and safety standards. He explained that municipalities that receive SUN Trail funding must commit to maintaining the trail once developed; the average annual cost is $4,500 per one mile of trail per year. He reviewed the marketing and branding of the trails and the information that is available on the trail signage. He reviewed the Volusia County Parks and Trails mobile app, how it works and what information is available on it. He noted that the Trails Welcome Center is located at DeBary Hall which is where several trails intersect and an interactive panel map that is located there with trip navigation, lodging and restaurant information, and trail maps. He referred to the handout provided which has the QR codes for the draft Trails Master Plan, a trails survey, and the Trails Master Plan Interactive Map; the QR codes are also located on the county's website. He encouraged members to complete the trails survey. All the information received will be compiled and presented to the Volusia County Council for adoption.

Chairperson Karl announced there will be a public hearing regarding the draft Volusia County Trails Master Plan on Monday, March 26, 2023, from 5:30 pm to 7:30 pm at the Sanborn Center in Deland.

C. <u>Presentation and Discussion of TPO 101: Plans, Programs and Member Responsibilities</u>

(Handout)

Ms. Nicoulin gave an overview of what the TPO does, and it's plans and documents; the TPO is required to exist by federal and state law for any area over 50,000 in population and to identify and prioritize projects for how federal and state dollars are spent locally. Any urbanized area over 200,000 in population is considered a Transportation Management Area (TMA) which the River to Sea TPO is. The TMA designation comes with more responsibility and funding opportunities; it also requires more oversight and federal certification. She explained what each advisory committee does and the responsibilities of the committee members. The TPO provides a forum to discuss transportation local priorities, transportation funding, transportation improvements, and the use of federal and state funds. She reviewed the core documents that the TPO is required to produce and explained each of the documents; why they are required, the funding associated with them, how they are developed and how each tie into FDOT's Work Program. She explained that the TPO's List of Priority Projects (LOPP) is built from project applications submitted by the local municipalities for funding through an annual Call for Projects; the project applications are scored and ranked through subcommittees; she reviewed the eight project list categories. This process is currently ongoing. She explained the Unified Planning Work Program (UPWP) which is the TPO's two-year work plan for deliverables and the budget associated with each task. She reminded CAC members they are there to provide the citizens' point of view for their respective areas. The TPO has a strong online web presence which Ms. Pamela Blankenship manages. She encouraged members to share the TPO's information with their community and to support staff at events the TPO participates in.

D. <u>Presentation and Update on 2023 Annual Call for Projects</u>

Ms. Nicoulin explained that each year, the TPO asks local governments to submit project applications which compete for funding; bicycle/pedestrian projects, traffic operations projects, and transportation planning studies. She reviewed the project applications received through this round of Call for Projects which closed on February 28, 2023; and explained that applications for feasibility studies and project implementation are accepted within each category. The draft LOPP will be presented in May with a request for a recommendation of adoption in June. She announced the BPAC Project Review Subcommittee will be meeting tomorrow at 1:00 pm in the Airline Room at the Daytona Beach International Airport to review and rank the bicycle/pedestrian project applications; the TIP Subcommittee meeting has not yet been scheduled.

E. FDOT Report

Ms. Rakinya Hinson, FDOT, stated the FDOT report provided in the agenda is current as of February 28, 2023; she referred members to www.cflroads.com for the most up-to-date project information.

Mr. Delaney referred to a spot in the road at northbound Nova Road at Bellevue Avenue that is similar to a speed bump and asked if it was part of construction.

Ms, Hinson replied that she will research it and provide the information to the TPO to distribute.

Ms. Lendian thanked FDOT for smoothing out the roadway on US 92 east from Deland.

Ms. Nice asked whom to contact regarding improved crosswalks on SR A1A; there are plans for the future but in the meantime, there is an ineffective pedestrian crossing in front of the Hard Rock Hotel in Daytona Beach; there are local residents that are fearful of this pedestrian crossing. She asked if there was a way to submit a request to have a more visible and effective crosswalk.

Ms. Hinson replied that she will find out who the appropriate contact is and provide that information to the TPO.

F. Volusia and Flagler County Construction Reports

The Volusia County and Flagler County Construction Reports were provided in the agenda.

V. Staff Comments

There were no staff comments.

VI. CAC Member Comments

There were no member comments.

VII. Information Items

→ CAC & TCC Attendance Records
→ River to Sea TPO Outreach and Events
→ Upcoming River to Sea TPO events
→ TPO Board Report

VIII. Adjournment

There being no further business, the CAC meeting adjourned at 2:46 p.m.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

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MS. KERRY KARL, CHAIRPERSON
CITIZENS' ADVISORY COMMITTEE (CAC)

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of the minutes of the March 21, 2023 regular meeting of the Citizens' Advisory Committee (CAC), approved and duly signed this 18th day of April 2023.

_____

PAMELA BLANKENSHIP, RECORDING SECRETARY
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

***** A recording of the March 21, 2023 CAC meeting is available upon request.***

Technical Coordinating Committee (TCC)
Meeting Minutes
March 21, 2023

TCC Members Physically Present:	**Representing:**
Andrew Holmes	Daytona Beach
Gwyn Hersein	Daytona Beach Shores Alternate
Joseph Barker	DeBary
Melissa Winsett	DeLand
Darren Lear	Edgewater
Brian Walker, Chairperson	Holly Hill
Becky Mendez	Orange City
Shawn Finley	Ormond Beach
Shane Corbin	New Smyrna Beach
Phong Nguyen	Palm Coast
Adam Mendenhall	Ponce Inlet Alternate
Tim Burman	Port Orange
Steven Danskine	South Daytona
Ralf Heseler	Votran
Rakinya Hinson (non-voting)	TPO

TCC Members Virtually Present:	**Representing:**
Marcus DePasquale	Bunnell
Jose Papa	Palm Coast alternate

TCC Members Absent:	**Representing:**
Joe Ruiz (excused)	Deltona
Caryn Miller (excused)	Flagler Beach
Lee Evett	Lake Helen
Mark Karet (excused)	Pierson
Adam Mengel	Flagler County Traffic Engineering
Sean Castello	Volusia County Traffic Engineering

Others Physically Present:	**Representing:**
Colleen Nicoulin	TPO Staff
Debbie Stewart, Recording Secretary	TPO Staff
Pam Blankenship	TPO Staff
Stephan Harris	TPO Staff
Brian Woodworth	Daytona Beach
Jason Learned	TPO
Alice Giuliani	TPO
Donna Graybill	Ghyabi Consulting
Claire Hartman	Ghyabi Consulting
Clif Tate	Kimley-Horn
Jim Wood	Kimley-Horn
Tim Baylie	Volusia County

Others Virtually Present:	**Representing:**
Kellie Smith	TPO
Steven Buck	TPO
Jennifer Carver	TPO

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

Chairperson Walker called the meeting of the River to Sea Transportation Planning Organization (TPO) Technical Coordinating Committee (TCC) to order at 3:00 p.m. The roll was called and it was determined that a quorum was

physically present. The meeting was held in a hybrid format with 14 voting and one non-voting member physically present.

The Pledge of Allegiance was given.

II. Public Comments/Participation

There were no public comments.

III. Action Items

A. Review and Approval of the February 21, 2023 TCC Minutes

MOTION: ***A motion was made by Mr. Lear to approve the February 21, 2023 TCC minutes. The motion was seconded by Ms. Winsett and carried unanimously.***

IV. Presentation Items

Volusia County requested to give their presentation first due to a scheduling conflict.

B. Presentation and Discussion of Volusia County Trails Master Plan

(Handout)

Mr. Tim Baylie, Director of Volusia County Parks, Recreation and Culture Division, gave a PowerPoint presentation on the Volusia County Trails Master Plan. The county is seeking public input on the draft Trails Master Plan. He provided background information on the trail master plan's development including the history of trails in Volusia County. He reviewed the existing and proposed trails within Volusia County including the St. Johns River to Sea Loop Trail and Coast-to-Coast Trail as well as the amenities that will be added. SUN Trail funding is the primary funding source for all trail development within Volusia County. He reviewed the planned expenses for the Environment, Culture, History, and Outdoor Recreation (ECHO) funds in the near term and the design guidelines used for trail segments. Each segment meets FDOT design and safety standards. He explained that municipalities that receive SUN Trail funding must commit to maintaining the trail once developed; the average annual cost is $4,500 per one mile of trail per year. He reviewed the marketing and branding of the trails and the information that is available on the trail signage. He reviewed the Volusia County Parks and Trails mobile app, how it works and what information is available on it. He noted that the Trails Welcome Center is located at DeBary Hall which is where several trails intersect and an interactive panel map is located which includes trip navigation, lodging and restaurant information, and trail maps. He referred to the handout provided which has the QR codes for the draft Trails Master Plan, a trails survey, and the Trails Master Plan Interactive Map; the QR codes are also located on the county's website. He encouraged members to complete the trails survey. All the information received will be compiled and presented to the Volusia County Council for adoption.

Mr. Lear asked if it was only Volusia County that maintains trails.

Mr. Baylie replied that the county coordinates with all the local municipalities and has asked to be provided with their trail plans. He explained that the county does not maintain city trails; however, the county coordinates with the cities for all the trails to be put into one cohesive document.

A. Presentation and Discussion of the Functional Classification Review

Ms. Alice Giuliani, FDOT, gave a PowerPoint presentation on the update and process of the Functional Classification review. An overview of the review was previously provided in August of 2022. Since then, FDOT has conducted a comprehensive review and update to address changes in the roadway system as well as re-evaluating the roadway function districtwide; the result is the proposed Functional Classification data layer. They have completed the draft functional classification online application and finalized it this month. FDOT will

complete the local agency review process by April 28, 2023, and will present the draft Volusia and Flagler Counties Functional Classification Maps to the advisory committees and TPO Board in May followed by adoption in June.

Mr. Jason Learned, FDOT, continued the presentation; the FDOT Decennial Function Classification Review website was created to explain what the Functional Classification Review is, why they are doing it, and the timeline. He reviewed the guidelines for input and comments; maps are individual by county; QR codes were created for the map links. He gave a demonstration of how to input and submit comments.

Ms. Nicoulin asked that FDOT staff explain what type of comments they are asking for.

Mr. Learned referred to the guidelines provided; FDOT is looking to see if the new roads in Volusia and Flagler Counties and the existing roads functional classifications are still appropriate or if the changes made are accurate. He explained that this is a data-driven process and FDOT reviews traffic counts, speed limits, etc., to determine how a roadway is functioning as well as destinations they connect to. FDOT is looking for local agencies to provide them with comments on how a roadway is actually functioning.

Ms. Nicoulin advised members that if they have new roads in their jurisdiction that do not have a functional classification to review them because it affects both federal funding and hurricane clean-up.

Members discussed the presentation and how the roadway functional classifications are determined. It was asked how to know what the functional classification of a roadway is over what is proposed; FDOT is launching a dashboard to primarily be used by local agencies that will have detailed data on current functional classifications and any proposed changes; FDOT contact information is provided in the agenda and ont the TPO's website.

Ms, Nicoulin reminded members of the April 28, 2023 deadline to submit comments so it can be adopted in June; FDOT is willing to meet with the local agencies if they have questions.

Ms. Mendez commented that it will be helpful if they could quickly identify what classifications have changed; it would expedite the review.

Ms. Nicoulin replied that Mr. Learned will provide that data.

Mr. Learned concurred and added he will follow up with Ms. Mendez on that information.

C. <u>Presentation and Discussion of TPO 101: Plans, Programs and Member Responsibilities</u>

(Handout)

Ms. Nicoulin gave an overview of what the TPO does, and it's plans and documents; the TPO is required to exist by federal and state law for any area over 50,000 in population and to identify and prioritize projects for how federal and state dollars are spent locally. Any urbanized area over 200,000 in population is considered a Transportation Management Area (TMA), which the River to Sea TPO is. The TMA designation comes with more responsibility and funding opportunities; it also requires more oversight and federal certification. She explained what each advisory committee does and the responsibilities of the committee members. The TPO provides a forum to discuss transportation local priorities, transportation funding, transportation improvements, and the use of federal and state funds. She reviewed the core documents that the TPO is required to produce and explained each of them; why they are required, the funding associated with them, how they are developed and how each tie into FDOT's Work Program. She explained that the TPO's List of Priority Projects (LOPP) is built from project applications submitted by the local municipalities for funding through an annual Call for Projects; the project applications are scored and ranked through subcommittees; she reviewed the eight project list categories. This process is currently ongoing. She explained the Unified Planning Work Program (UPWP) which is the TPO's two-year work plan for deliverables and the budget associated with each task. She reminded TCC members they are there to provide a technical point of view for their respective areas. The TPO has a strong online web presence which Ms. Pamela Blankenship manages. She encouraged members to share the TPO's information with their community and to support staff at events the TPO participates in.

D. Presentation and Update on 2023 Annual Call for Projects

Ms. Nicoulin explained that each year, the TPO asks local governments to submit project applications which compete for funding; bicycle/pedestrian projects, traffic operations projects, and transportation planning studies. She reviewed the project applications received through this round of Call for Projects which closed on February 28, 2023; and explained that applications for feasibility studies and project implementation are accepted within each category. The draft LOPP will be presented in May with a request for a recommendation of adoption in June. She announced the BPAC Project Review Subcommittee will be meeting tomorrow at 1:00 pm in the Airline Room at the Daytona Beach Airport to review and rank the bicycle/pedestrian project applications; the TIP Subcommittee meeting has not yet been scheduled.

E. FDOT Report

Ms. Rakinya Hinson, FDOT, stated the FDOT report provided in the agenda is current as of February 28, 2023; she referred members to www.cflroads.com for the most up-to-date project information; she noted that this website is for FDOT projects only and local projects are not included.

F. Volusia and Flagler County Construction Reports

The Volusia County and Flagler County Construction Reports were provided in the agenda.

G. Staff Comments

Ms. Nicoulin recognized Ms. Debbie Stewart, Recording Secretary, for her work at the TPO over the last six years; she is leaving the TPO for an opportunity to advance her career with another agency.

VI. TCC Member Comments

There were no member comments.

VII. Information Items

→ CAC & TCC Attendance Records
→ River to Sea TPO Outreach and Events
→ Upcoming River to Sea TPO events
→ TPO Board Report

VIII. Adjournment

There being no further business, the TCC meeting adjourned at 4:16 p.m.
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RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

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MR. BRIAN WALKER, CHAIRPERSON
TECHNICAL COORDINATING COMMITTEE (TCC)

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of the minutes of the March 21, 2023 regular meeting of the Technical Coordinating Committee (TCC), approved and duly signed this 18th day of April 2023.

_____

PAMELA BLANKENSHIP, RECORDING SECRETARY
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

***** A recording of the March 21, 2023 TCC meeting is available upon request.***

III. ACTION ITEMS

B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2023-## AMENDING THE FY 2022/23 TO 2026/27 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) (ROLL CALL VOTE REQUIRED)

Background Information:

The Florida Department of Transportation has requested an amendment to the FY 2022/23 to 2026/27 Transportation Improvement Program (TIP). The proposed amendment programs funding for one (1) new rail safety project (FM# 452746-1).

The proposed amendment is further described in the enclosed FDOT TIP Amendment request letter and Resolution 2023-## and Attachment "A".

ACTION REQUESTED:

MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2023-## AMENDING THE FY 2022/23 TO 2026/27 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) (ROLL CALL VOTE REQUIRED)

Florida Department of Transportation
605 Suwannee Street
Tallahassee, FL 32399-0450

RON DESANTIS
GOVERNOR

JARED W. PERDUE, P.E.
SECRETARY

April 5, 2023

River to Sea Transportation Planning Organization
ATTN: Ms. Colleen Nicoulin, Interim Executive Director
1 Deuce Court, Suite #100
Daytona Beach, FL 32124

RE: Request to Amend Fiscal Year (FY) 2022/23-2026/27 Transportation Improvement Program (TIP)

Dear Ms. Nicoulin:

Florida Department of Transportation requests River to Sea TPO amend the FY 2022/23-2026/27 TIP.

Project #452746-1 is a rail safety project that has been added to the FDOT Five-Year Program in FY 2023. To receive authorization for use of federal funds, the project must be accurately reflected in the TIP.

Please use the information below to revise the TIP page for this project accordingly:

FM#	Project Description	Project Limits	Length	Phase	Fund Source	Amount	FY
452746-1	S Ridgewood Ave and N of Old New York Ave Crossing 621299L	N/A	N/A	RRU	RHH	$358,297	2023

As always, feel free to contact the Liaison Group at D5-MPOLiaisons@dot.state.fl.us if you would like to discuss further.

Sincerely,

Rakinya Hinson
MPO Liaison
FDOT District Five

c: Kellie Smith, FDOT
Katherine Alexander-Corbin, FDOT
Dave Mixon, FDOT
FDOT D5 MPO Liaisons
FDOT D5 Work Program

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2023-XX

RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION AMENDING THE FY 2022/23 TO FY 2026/27 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

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, the River to Sea TPO shall annually endorse and amend as appropriate, the plans and programs required by 23 C.F.R. 450.300 through 450.324, among which is the Transportation Improvement Program (TIP); and

WHEREAS, the River to Sea TPO's adopted TIP is required to be consistent with the Florida Department of Transportation's adopted Five-Year Work Program; and

WHEREAS, the Florida Department of Transportation has provided additional information to the River to Sea TPO regarding the FDOT adopted Five-Year Work Program.

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

1. River to Sea TPO's FY 2022/23 to FY 2026/27 TIP is hereby amended as shown in Attachment "A" attached hereto and made a part of this resolution; and the

2. Chairperson of the River to Sea TPO (or his/her designee) is hereby authorized and directed to submit the FY 2022/23 to FY 2026/27 TIP as amended to the:
   a. Florida Department of Transportation;
   b. Federal Transit Administration (FTA) (through the Florida Department of Transportation);
   c. Federal Highway Administration (FHWA) (through the Florida Department of Transportation); and the
   d. Department of Economic Opportunity.

DRAFT

DONE AND RESOLVED at the regularly convened meeting of the River to Sea TPO held on the 26th day of April 2023.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

_____

DELAND MAYOR CHRISTOPHER M. CLOUDMAN
CHAIRPERSON, RIVER TO SEA TPO

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified 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 April 26, 2023.

ATTEST:

_____

PAMELA BLANKENSHIP, RECORDING SECRETARY
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

DRAFT

452746-1 **S Ridgewood Ave and N of Old New York Ave Crossing 621299L** **Non-SIS**

No Map Available

Work Summary: RAIL SAFETY PROJECT **From:** S Ridgewood Ave Crossing 621299L

To: @ N of Old New York Ave

Lead Agency: Florida Department of Transportation **Length:** N/A

Phase	Fund Source	2022/23	2023/24	2024/25	2025/26	2026/27	Total
RRU	RHH	358,297	0	0	0	0	**358,297**
Total		**358,297**	**0**	**0**	**0**	**0**	**358,297**

Prior Cost < 2022/23: 0
Future Cost > 2026/27: 0
Total Project Cost: 358,297
Project Description: Rail Safety Improvement Project (Reference 2045 Long Range Transportation Plan, Pages 2-3 to 2-5)

DRAFT

IV. PRESENTATIONS, STATUS REPORTS, AND DISCUSSION ITEMS

A. PRESENTATION AND DISCUSSION OF SR A1A RESILIENCY PLAN

Background Information*:*

Representatives from the Florida Department of Transportation (FDOT), Flagler County, the city of Flagler Beach, and Volusia County have been working to develop options to repair and strengthen approximately 13 miles of SR A1A in Flagler and Volusia counties. The mission of the SR A1A Resiliency Strike Team is to make the Scenic A1A System, including the roadway, beaches, and dunes serviceable, functional, and resilient for decades to come. In addition to staff from FDOT and local governments, the planning effort has included coordination with representatives from the U.S. Army Corps of Engineers and the Florida Department of Environmental Protection. The team is also coordinating with other state and federal agencies.

The SR A1A Strike Team enlisted the help of coastal engineers to survey the existing conditions, understand the most vulnerable areas, and develop a list of options for consideration. The engineers and strike team members have reviewed and evaluated options based on several factors, including constructability, environmental and wildlife impacts, aesthetics, maintenance needs, cost/cost sharing, permitting needs, recreation, resiliency, right-of-way needs, parking, and public access. Community input has been vital to the process. FDOT hosted Community Listening Sessions in January in Volusia and Flagler counties to hear feedback about the options. The purpose of the public meetings was to introduce the recommendations and obtain input.

As a result of the planning efforts, FDOT proposes the following initial recommendations for protecting the SR A1A corridor:

- Proceed with the U.S. Army Corps of Engineers Beach Renourishment Project from South 28th Street to South 7th Street in Flagler Beach
- Construct a buried wall from Sunrise Avenue to Marlin Drive in Volusia County
- Construct a buried wall starting a half mile north of Highbridge Road in Volusia County to South Central Avenue in Flagler County.

The plan also includes safety recommendations such as new pedestrian crossings that FDOT will consider as part of upcoming projects.

FDOT staff will provide an overview of the SR A1A Resiliency Plan.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

Welcome

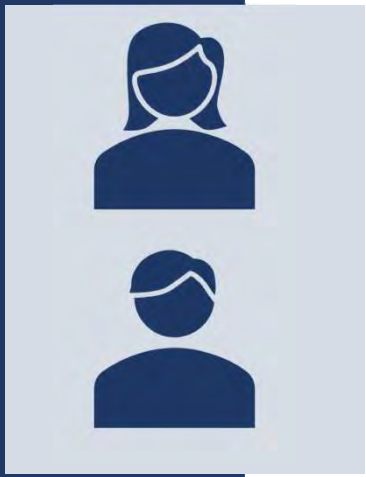
S.R. A1A Resiliency Plan

Flagler & Volusia Counties

Financial Project Identification (FPID) Nos.:
452443-1 and 452444-1

1

INTRODUCTION



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2

How We Got Here

3

How We Got Here

Project consisted of installing and repairing dune revetment in Flagler Beach from South 23rd Street to South 6th Street.

$1.9 Million

Dune Revetment

Projects consisted of repairs to S.R. A1A as a result of washouts from Hurricane Matthew in Flagler County

$6.2 million

Washout Repairs

Reconstruction of S.R. A1A from South 22nd Street to South 9th Street and construction of secant wall from North 18th Street to Osprey Drive

$25 million

Major Repairs

FDOT has placed more than 51,000 CY of sand and more than 32,000 tons of rock, as well as repaired 33 roadway voids caused by hurricanes Ian and Nicole

$15 million and counting

Emergency Repairs

2002 — 2015 — 2016 — 2017 — 2018-19 — 2020 — 2022-2023

Stabilization

Project consisted of stabilizing the slope along South 28th Street to South 7th Street (JPA with Flagler Beach)

$4.5 million

Washout Repairs

Temporary roadway repairs in Volusia and Flagler counties where erosion and washouts damaged and threatened the roadway.

$806,000

Dune Revetment

Placing sand and rock along various sections of S.R. A1A in Flagler and Volusia counties.

$800,000

4

2022-2023 Repairs

So far, FDOT contractors have placed:

- 53,294 CY of sand
- 38,272 tons of rock
- Completed roadway repairs in several locations

Cost: $15 million and rising

5

Resiliency Plan Strike Team

Partnering to Protect a Treasured Corridor

Volusia County FLORIDA

Florida Department of Environmental Protection

City of Flagler Beach Florida

Flagler County Florida

FDOT

U.S. Department of Transportation Federal Highway Administration

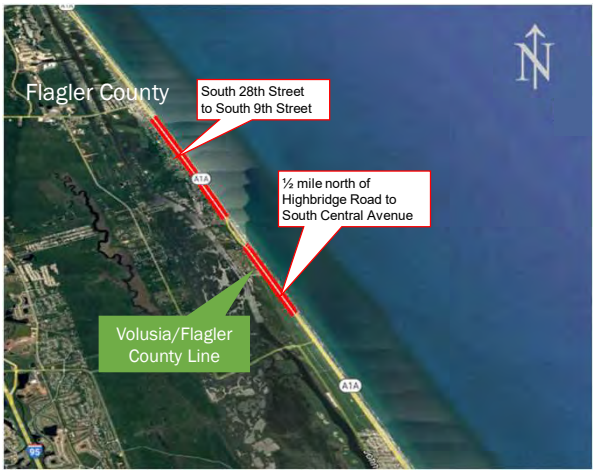
US Army Corps of Engineers

6

Resiliency Plan Focus Area

7

Step 1: Identify Critical Areas



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Step 2: Identify Viable Options

Benefits:
- Wide beach acts as buffer
- Environmentally beneficial
- Enhances wildlife habitat and promotes vegetation
- Federal cost sharing possibilities

Disadvantages:
- Multiple events close together may compromise protection
- No backstop for protection
- Requires beach compatible sediment

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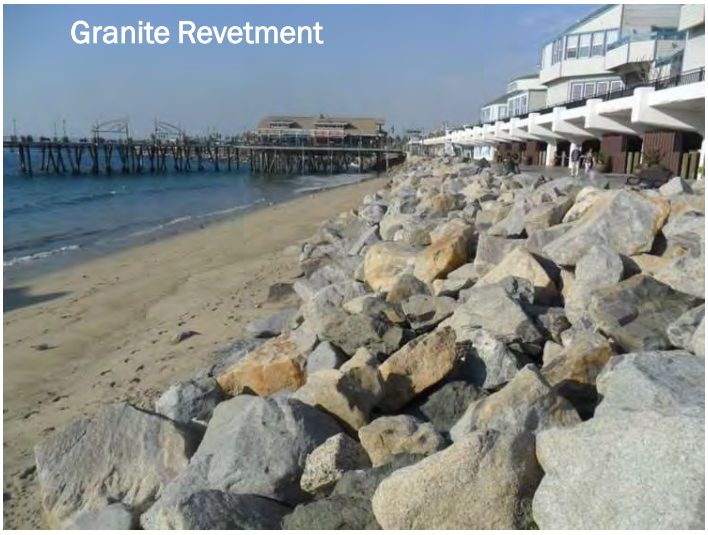
Step 2: Identify Viable Options



Benefits:
- Provides shoreline protection if sized adequately
- Self-healing protection
- Highly durable

Disadvantages:
- High environmental impact
- Reduces effective beach width
- Impacts beach access
- Aesthetics
- Availability of suitable rock

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Step 2: Identify Viable Options

Benefits:
- Provides backstop to erosion
- Relatively low environmental impact
- Good in areas with shallow rock layers
- Does not require anchor installation
- Corrosion-resistant materials
- Low maintenance cost

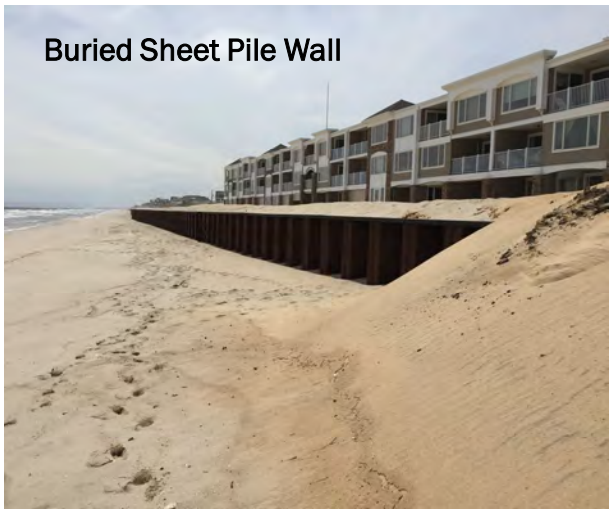
Disadvantages:
- Complex installation
- More expensive than other walls

11

Step 2: Identify Viable Options

Benefits:
- Provides backstop to erosion
- Relatively low environmental impact

Disadvantages:
- Prohibitive in areas with shallow rock layer
- Not suitable in areas with large elevation differences



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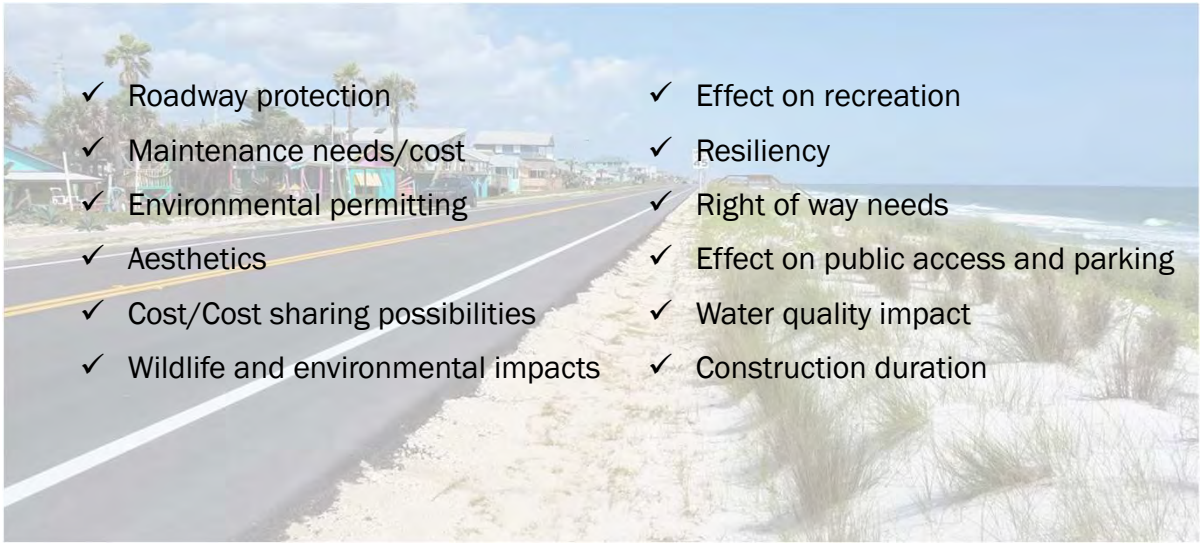
Step 3: Listen to the Community

What the Team Heard:

- Move forward with USACE project
- Find a permanent solution
- Maintain the natural beauty of the corridor
- Protect the beaches and tourism
- Include sand and vegetation on all options and make sure plants are large and hardy
- Provide more public walkovers, more pedestrian crossings and lower speeds

Step 4: Evaluate Options

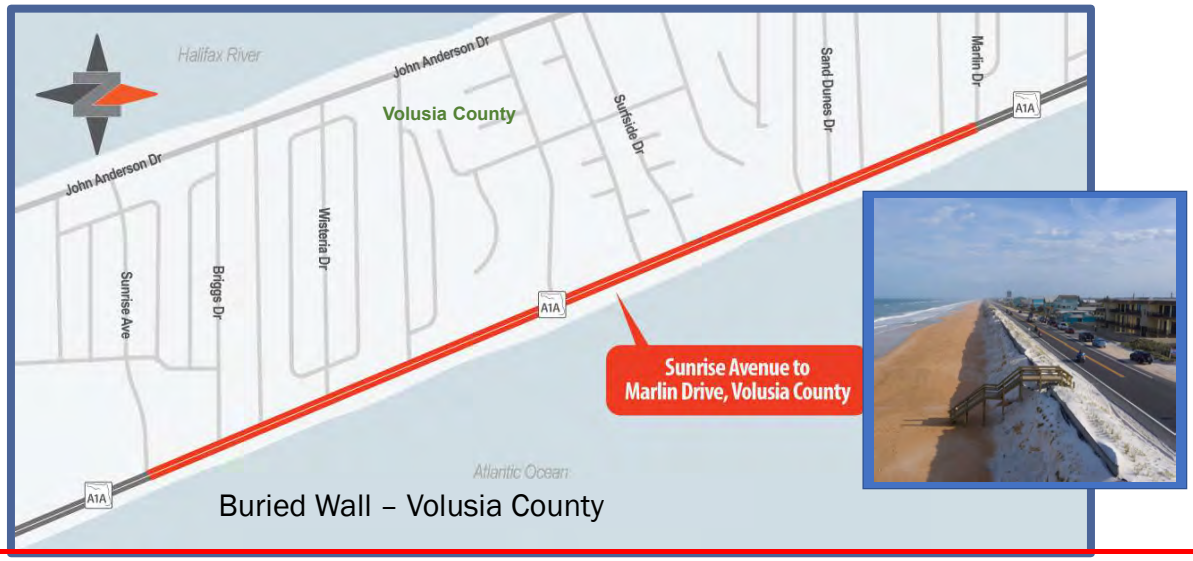


- ✓ Roadway protection
- ✓ Maintenance needs/cost
- ✓ Environmental permitting
- ✓ Aesthetics
- ✓ Cost/Cost sharing possibilities
- ✓ Wildlife and environmental impacts
- ✓ Effect on recreation
- ✓ Resiliency
- ✓ Right of way needs
- ✓ Effect on public access and parking
- ✓ Water quality impact
- ✓ Construction duration

Recommendations

15

Recommendations



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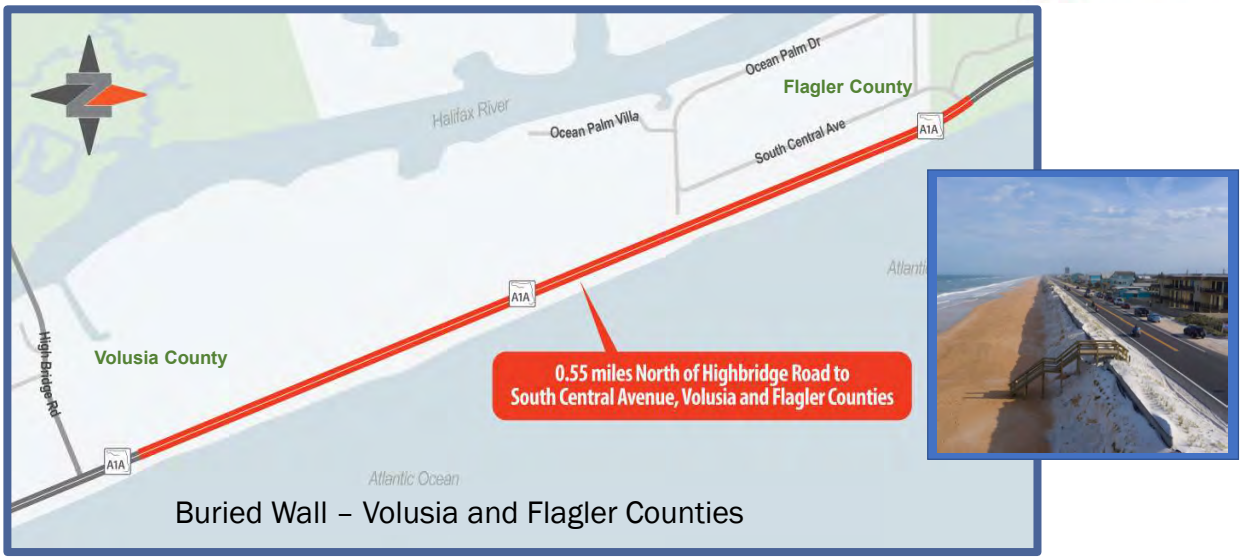
Recommendations



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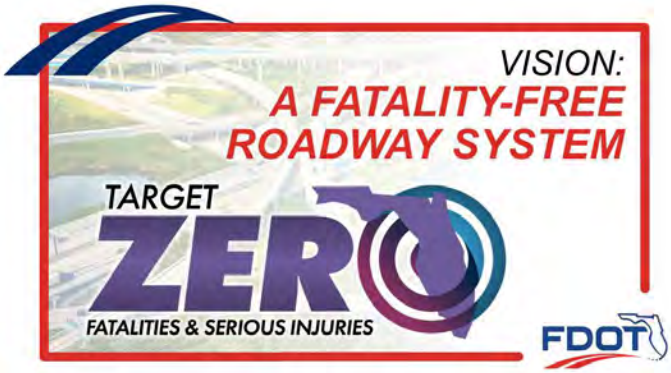
Recommendations

18

Safety Recommendations



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Next Steps

Concept Plan Development

20

Thank You for Participating

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IV. PRESENTATIONS, STATUS REPORTS, AND DISCUSSION ITEMS

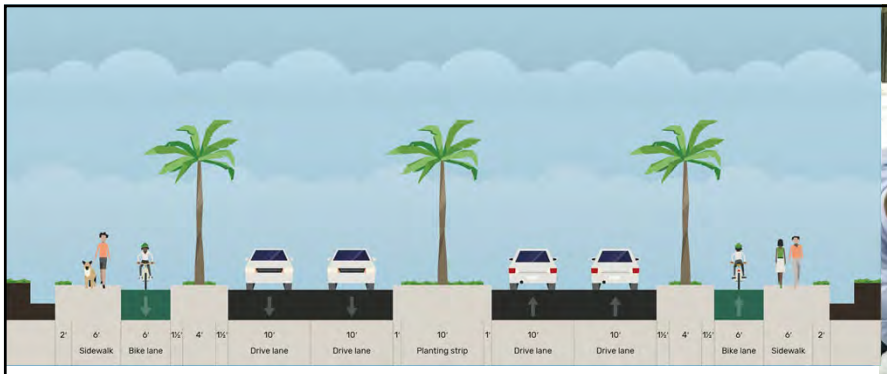
B. PRESENTATION AND DISCUSSION OF FDOT SMART SCOPES

Background Information*:*

In recent years, FDOT has introduced a Smart Scope Process into their 3R projects (Resurfacing, Restoration, and Rehabilitation) to allow flexibility for innovative ideas, designs, and solutions specific to each project that aligns community vision and the goal of Vision Zero. FDOT will provide a presentation on the development of Smart Scopes and how they are applied to 3R projects.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE



Smart Scopes – FY27 3R

FDOT

April 2023

Smart Scopes

- The *Need* for Smart Scopes ….
  is to alleviate pitfalls of 4P scopes – *being too prescriptive.*

TOO PRESCRIPTIVE, NOT DYNAMIC ENOUGH FOR PRESENT NEEDS AND SAFETY COUNTERMEASURES

- The *Purpose* of Smart Scopes….
  is to create a more adaptable scope to the current criteria and Community & Department needs during design.

INNOVATE, DESIGN FOR THE NOW

Smart Scope Example

- SR 527 RRR

Smart Scoping Process

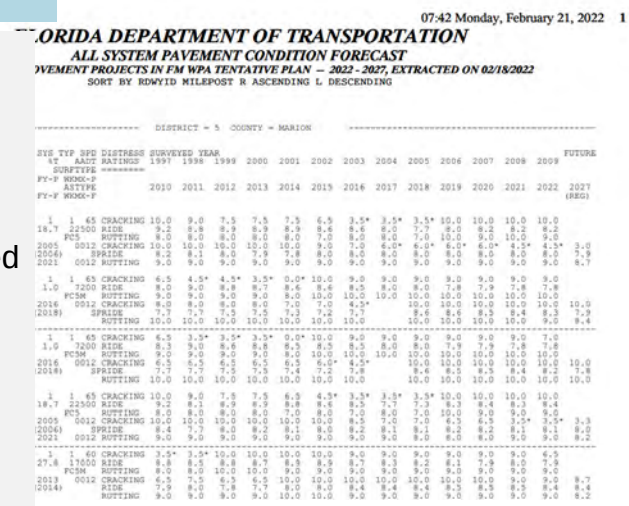
1. Identification of project
2. Confirm and identify funding
3. Corridor and safety analysis
4. Internal Collaboration Meeting
5. Community vision outreach #1
6. Scope Development
7. Technical Review Meeting - TRM
8. Community vision outreach #2
9. Scope Complete

Community Visioning Meetings

- Attendees:
  - FDOT Scoping Team
  - Local Agency Partners
- Present Candidate 3R projects, Safety issues, and Initial recommended target speed
- Discuss Concerns, Visions, and Input

3R List Generation

- Pavement Condition Survey (PCS) ratings are obtained every year
- Performance ratings: crack, ride, rut
- Projects with low crack ratings identified
- District lane mile targets
- Balance to generate our 3R list for potential resurfacings that cycle



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ORIDA DEPARTMENT OF TRANSPORTATION

ALL SYSTEM PAVEMENT CONDITION FORECAST

VEMENT PROJECTS IN FM WPA TENTATIVE PLAN -- 2022 - 2027, EXTRACTED ON 02/18/2022

SORT BY RDWYID MILEPOST R ASCENDING L DESCENDING

DISTRICT = 5 COUNTY = MARION

SYS TYP SFD	DISTRESS	SURVEYED YEAR													FUTURE
ST AADT	RATINGS	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
SURFTYPE															
FY-F WKMK-F															
ASTYPE		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2027
FY-F WKMK-F															(REG)
1 1 65	CRACKING	10.0	9.0	7.5	7.5	7.5	6.5	3.5*	3.5*	3.5*	10.0	10.0	10.0	10.0	
18.7 22500	RIDE	9.2	8.8	8.9	8.9	8.9	8.6	8.6	8.0	7.7	8.0	8.2	8.2	8.2	
PCS	RUTTING	8.0	8.0	8.0	8.0	8.0	7.0	9.0	8.0	7.0	10.0	9.0	10.0	9.0	
2005 0012	CRACKING	10.0	10.0	10.0	10.0	10.0	9.0	7.0	6.0*	6.0*	6.0*	6.0*	4.5*	4.5*	3.0
(2006)	SPRIDE	8.2	8.1	8.0	7.9	7.8	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9
2021 0012	RUTTING	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.7
1 1 65	CRACKING	6.5	4.5*	4.5*	3.5*	0.0*	10.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	
1.0 7200	RIDE	8.0	9.0	8.8	8.7	8.6	8.6	8.5	8.0	8.0	7.8	7.9	7.8	7.8	
PCSM	RUTTING	9.0	9.0	9.0	9.0	8.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
2016 0012	CRACKING	8.0	8.0	8.0	8.0	7.0	7.0	4.5*		10.0	10.0	10.0	10.0	10.0	10.0
(2018)	SPRIDE	7.7	7.7	7.5	7.5	7.3	7.2	7.7		8.6	8.6	8.5	8.4	8.3	7.9
	RUTTING	10.0	10.0	10.0	10.0	10.0	10.0	10.0		10.0	10.0	10.0	10.0	9.0	8.4
1 1 65	CRACKING	6.5	3.5*	3.5*	3.5*	0.0*	10.0	9.0	9.0	9.0	9.0	9.0	9.0	7.0	
1.0 7200	RIDE	8.3	9.0	8.6	8.8	8.5	8.5	8.5	8.0	8.0	7.9	7.9	7.8	7.8	
PCSM	RUTTING	9.0	9.0	9.0	9.0	8.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
2016 0012	CRACKING	6.5	6.5	6.5	6.5	6.5	6.0*	4.5*		10.0	10.0	10.0	10.0	10.0	10.0
(2018)	SPRIDE	7.7	7.7	7.5	7.5	7.4	7.2	7.8		8.6	8.5	8.5	8.4	8.2	7.8
	RUTTING	10.0	10.0	10.0	10.0	10.0	10.0	10.0		10.0	10.0	10.0	10.0	10.0	10.0
1 1 65	CRACKING	10.0	9.0	7.5	7.5	6.5	4.5*	3.5*	3.5*	3.5*	10.0	10.0	10.0	10.0	
18.7 22500	RIDE	9.2	8.1	8.9	8.9	8.8	8.6	8.5	7.7	7.3	8.3	8.4	8.3	8.4	
PCS	RUTTING	8.0	8.0	8.0	8.0	7.0	8.0	7.0	8.0	7.0	10.0	9.0	9.0	9.0	
2005 0012	CRACKING	10.0	10.0	10.0	10.0	10.0	10.0	8.5	7.0	7.0	6.3	6.5	3.5*	3.5*	3.3
(2006)	SPRIDE	8.4	7.7	8.0	8.2	8.1	8.0	8.2	8.1	8.1	8.2	8.2	8.1	8.1	8.0
2021 0012	RUTTING	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.0	8.0	8.0	9.0	9.0	8.2
1 1 60	CRACKING	3.5*	3.5*	10.0	10.0	10.0	10.0	9.0	9.0	9.0	9.0	9.0	9.0	6.5	
27.8 17000	RIDE	8.8	8.5	8.8	8.7	8.5	8.5	8.7	8.3	8.2	8.1	7.9	8.0	7.9	
PCSM	RUTTING	8.0	8.0	10.0	10.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	
2013 0012	CRACKING	6.5	7.5	6.5	6.5	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.0	9.0	8.7
(2014)	RIDE	7.9	8.0	7.8	7.7	8.0	8.0	8.4	8.4	8.4	8.5	8.5	8.5	8.4	8.4
	RUTTING	9.0	9.0	9.0	9.0	10.0	10.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.2

We want to hear from you!

Questions, comments, ideas for improvement – reach us at:

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Emily Casey, EIT
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Florida Department of Transportation
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Email: emily.casey@dot.state.fl.us

IV. PRESENTATIONS, STATUS REPORTS, AND DISCUSSION ITEMS

C. PRESENTATION AND DISCUSSION OF REDUCING BICYCLE FATALITIES THROUGH SOCIAL MARKETING

Background Information:

Ms. Pamela Blankenship and Ms. Stephanie Moss, FDOT, recently participated in a six-month Social Marketing in Transportation Certificate Program developed by the University of South Florida's Center for Urban Transportation Research and the Florida Prevention Research Center/Center for Social Marketing. This course was designed to help transportation professionals learn how to develop more effective, efficient, and sustainable solutions to the transportation problems facing our communities.

Staff will present a people-centered social marketing plan that relies on insight and understanding, as much as on data for the creativity, design, and management of a program to reduce bicycle fatalities.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

Reducing Bicycle Fatalities through Social Marketing

Pamela Blankenship & Stephanie Moss

April 2023

1

Social Marketing in Transportation

- University of South Florida (USF)
- Center for Urban Transportation Research (CUTR)

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What is Social Marketing:

An approach that uses marketing and social science ideas to influence or change people's behavior for the benefit of individuals and society

Social marketing is a well-planned, long-term, and cost-effective strategy that uses market research, planning, communication, pricing, and distribution tools

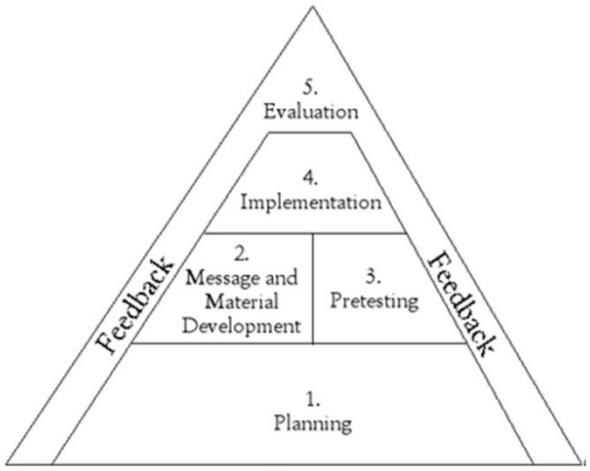
It is primarily geared toward human behavior and “sells” a behavior or lifestyle that benefits society, in order to create the desired change

The goal is to drive social change; it is action-based

2

Steps in the Social Marketing Process

1. **Planning**
   A. Select Target Behavior
   B. Select Priority Population
   C. Develop Research Plan and Marketing Mix (4 "Ps")
2. **Conduct Research – Qualitative/Quantitative**
   A. Data Sources/Data Collection
   B. Journey Mapping
   C. Interviews/Focus Groups
   D. Photovoice
   E. Participant Observation
3. **Develop Marketing Strategy**
   A. Pretest Plan and Materials
   B. Develop Implementation and Evaluation Plan
4. **Implement Plan**
   A. Implementation
   B. Materials Dissemination
5. **Evaluation and Feedback**
   A. Measures of Success



3

Strategic Planning

Data-Based Strategic Plan

Behavioral target		What behavior should we promote?
Priority population		Which segments should we give the greatest priority in planning?
Marketing Mix	Product	What should we offer them – benefits and goods to enhance adoption?
		Position - How should we distinguish our product from the competition?
	Price	How can we lower costs and other key barriers?
	Placement	Where do we offer the product – distribution channels, partners, and support services?
	Promotion	How should we persuade people to use the product – spokespersons, information channels, promotional activities?

CUTR UNIVERSITY OF SOUTH FLORIDA

4

Background/Purpose

- The National Safety Council reports that cell phone use while driving leads to 1.6 million crashes each year
- Texting while driving is 6x more likely to cause a crash than driving drunk
- Nearly 1,000 cyclists are killed each year in crashes in the US each year
- A recent study from the University of Nebraska Medical Center indicates that distracted drivers are to blame for more and more fatal bicycle and pedestrian accidents. Between 2005 and 2010, bicycle deaths related to distracted driving went up by 30 percent
- A study of college students found 50% of participants reported sending texts while driving on the freeway, 60% while in stop-and-go traffic, and 87% at traffic lights

OUR PURPOSE: Decrease bicycle fatalities by decreasing cell phone use (distraction) while driving

5

Formative Research

- **Data collection**
- **Interviewed seven college-aged males at Embry-Riddle Aeronautical University (ERAU)**
- **Journey map was completed with a 26-year-old male**

Barriers identified:

Fears:

- Fear of missing out (FOMO)
- Not living up to expectations of family & friends
- Fear of failure

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Difficulties:

- Difficulty in using the Do Not Disturb feature on the phone
- Feeling like they need to answer parents when calling or texting

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6

Persona

- **Age:** 26
- **Occupation:** Construction
- **Education:** High school graduate
- **Living Situation:** single; multi-generational household
- **Location:** Daytona Beach, FL
- **Personality:** hard-working, optimistic, high-stress, internet-dependent, multitasker, busy
- **Values/Priorities:** "Now" generation, good work ethic, appreciative of other cultures & lifestyles, family, online social connections
- **Reaching Kevin:** online apps, streaming services, bars, restaurants, music & sporting events
- **Fears:** fear of missing out and being "disconnected"
- **Influencers:** podcasters, streamers, celebrities, family, musicians

Kevin Jones

7

Journey Mapping – A day in the life & cellphone use of Kevin

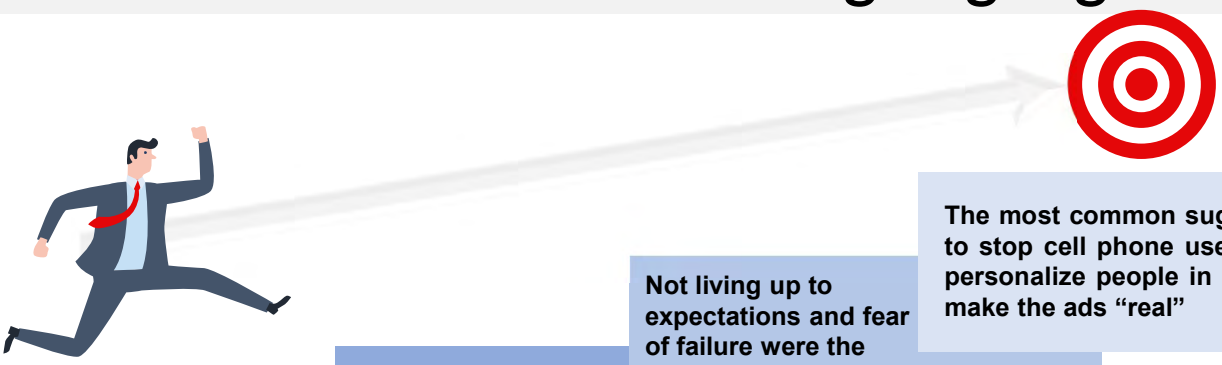
Steps/Actions	Wakes up	Travels to work	Work time	Travels for lunch	Travels home	Home in the evening
Positive	Alarm on the phone	Map helps him find location	Communication with co-workers	Helps find a place to eat		
Neutral						
Negative	Kevin admits he should not use his phone while driving.	→	→	→	→	
Problems or improvement opportunities		Uses the phone while driving.		Uses the phone while driving.	Uses the phone while driving.	

What feelings were occurring during the behaviors?

- **Indifference** – does not see how his behavior correlates to traffic fatalities
- **Confidence** - feels he can engage in the behaviors without hurting anyone
- **Anxious** - about getting to work on time
- **Rushed** - to make sure he has everything he needs for the day at work
- **Guilt** – verbally stated he knows cell phone use while driving is wrong

8

Formative Research - Finding Highlights



GPS (directions) was the most common use for cell phones while driving

Friends & family were the most valued by the people interviewed

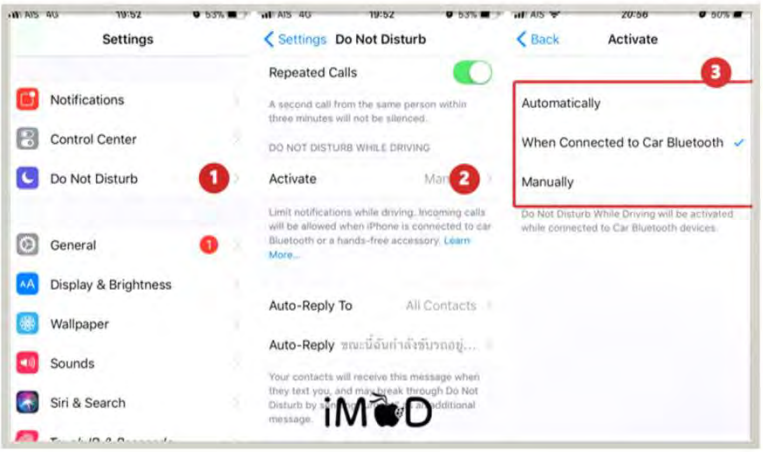
Not living up to expectations and fear of failure were the things they feared the most

The most common suggestion to stop cell phone use was to personalize people in ads and make the ads "real"

9

Behavioral Focus

Get college-aged males to put their phones down by using the Do Not Disturb (DND) feature on their phones



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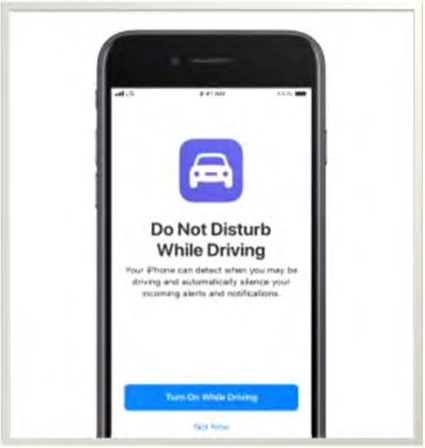

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Priority Audience

The priority audience was college-aged males

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S.M.A.R.T. Goal

Initial Goal: Reduce bicycle fatalities in Volusia County

Specific
Decrease in bicycle fatalities in Volusia County by December 2025

Measurable
Attain a decrease in bicycle fatalities by December 2025

Achievable
Yes

Relevant
Yes

Time-bound
By December 2025

S.M.A.R.T. GOAL

Reduce bicycle fatalities in Volusia County through media campaigns at Embry-Riddle Aeronautical University and Daytona State College using students whose lives have been impacted by distracted driving (specifically phone use).

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Positioning Statement

We want college-aged men to see that putting their phones down while driving as vitally important and lifesaving for their family, friends, and themselves and as more beneficial than endangering themselves, their family, and friends' lives by using their phones while driving.

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Product Strategy

Core Product:
The college-aged males will be perceived as "good human beings"
be leaders; and save lives by preventing crashes

Actual Product:
Activating the Do Not Disturb (DND) on their phone

Augmented Product:
The DND function itself
A DND instruction sheet
Monetary reward for participating: food/gift cards (Chick-Fil-A and Starbucks are on campus as well as a deli)

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Price Strategy

Barriers to Overcome:

- Difficulty using the DND function on the phone
- Time to activate DND
- FOMO
- Being disconnected

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Benefits Campaign will highlight:

- Receive a gift card if you activate DND while driving for one week
- Be a leader among peers; recognition
- Save lives – could be someone they are close to that they save
- No cost to them; free

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Place Strategy

Where & When to Stage Event:

- ERAU & Daytona State campus
- During school events
- Locate a table on the way to the parking lot where students have to pass us
- Have students who have lost loved one's man the table and do the ask

How the "Ask" will Occur:

- Have the students manning the table share some of their stories and encourage them to agree to activate DND for a week.
- Walk students through activation of DND and provide an instruction sheet for future reference
- Provide "promo" items upon first activation
- Provide gift cards one week later for those who say they maintained use of DND

Idea: Create an ambassador program on campus. The people who are manning the tables become ambassadors and share how to use DND based on personal experience; they then share the rewards that they receive.

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Promotion Strategy

Key Messages:

- There is value in driving less distracted
- The value of human lives
- The consequences of their choices
- It can happen to them

Communication Channels:

- In person at the table on ERAU/Daytona State campus
- Use fellow students whose lives have been impacted by distracted drivers to share their stories
- Target Zero graphics
- Posters placed around the school
- School email newspaper
- Email blasts
- Possible digital marketing ad buy
- Announcements at sporting events

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Concept Testing/Pretesting Plan

Methods to test marketing plan:

- Surveys before and after the pop-up events.

Recruitment plan to test priority audience members:

- Pop-up event staffed with fellow students whose lives have been impacted by traffic crashes. Conversation with the priority audience members and an ask to enable and use the Do Not Disturb feature while driving for one week. A second pop-up a week later to survey the group. We will offer gift cards to the students who commit to returning to the second pop-up event.

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Potential questions to ask:

- Does your classmate's experience affect you?
- How likely are you to enable the DND?
- What makes you want to enable the DND?
- How do you feel about what is being offered?

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Questions?

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IV. PRESENTATIONS, STATUS REPORTS, AND DISCUSSION ITEMS

D. PRESENTATION AND DISCUSSION OF PERFORMANCE MEASURES UPDATES FOR PM2 (BRIDGE & PAVEMENT) AND PM3 (SYSTEM PERFORMANCE & FREIGHT MOVEMENT)

Federal transportation law requires state DOTs and MPOs to implement Transportation Performance Management (TPM), a strategic approach to making investment and policy decisions to achieve performance goals. TPM uses past performance levels and forecasted conditions to measure progress toward strategic goals as a means to guide investments.

Three FHWA Performance Measures (PM) rules and two FTA transit rules establish various performance measures to assess highway safety (PM1), bridge and pavement condition (PM2), system performance and freight movement (PM3), transit asset management (TAM), and transit safety. The FHWA and FTA Planning Rule and the performance measures rules also specify how MPOs should set targets, report performance, and integrate performance management into their Long Range Transportation Plans (LRTP) and Transportation Improvement Programs (TIP).

TPO staff will provide an overview of the PM2 (Bridge & Pavement) and PM3 (System Performance & Freight Movement) measures and targets, which are required to be adopted by June 2023.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

MPO Requirements

Florida Department of Transportation Office of Policy Planning

Transportation Performance Management

February 2023

OVERVIEW

This document highlights key target setting provisions of Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) performance management requirements for state Departments of Transportation (DOT), Metropolitan Planning Organizations (MPO), and public transportation providers.*

TRANSPORTATION PERFORMANCE MANAGEMENT FRAMEWORK

Federal transportation law requires state DOTs and MPOs to implement Transportation Performance Management (TPM), a strategic approach to making investment and policy decisions to achieve performance goals. TPM uses past performance levels and forecasted conditions to measure progress toward strategic goals as a means to guide investments.

PM1	PM2	PM3	TRANSIT ASSET MANAGEMENT (TAM)	TRANSIT SAFETY
HIGHWAY SAFETY	BRIDGE AND PAVEMENT	SYSTEM PERFORMANCE AND FREIGHT MOVEMENT		

Three FHWA Performance Measures (PM) rules and two FTA transit rules establish various performance measures to assess highway safety (PM1), bridge and pavement condition (PM2), system performance and freight movement (PM3), transit asset management (TAM), and transit safety. The FHWA and FTA Planning Rule and the performance measures rules also specify how MPOs should set targets, report performance, and integrate performance management into their Long Range Transportation Plans (LRTP) and Transportation Improvement Programs (TIP).*

Long Range Transportation Plans

The LRTP must:

- Describe performance measures and targets used in assessing the performance of the transportation system.
- Include a System Performance Report that:
  - Evaluates the performance of the transportation system with respect to performance targets.
  - Documents the progress achieved by the MPO in meeting the targets.
- Integrate the goals, objectives, performance measures, and targets described in other plans and processes required as part of a performance-based program.

Transportation Improvement Programs

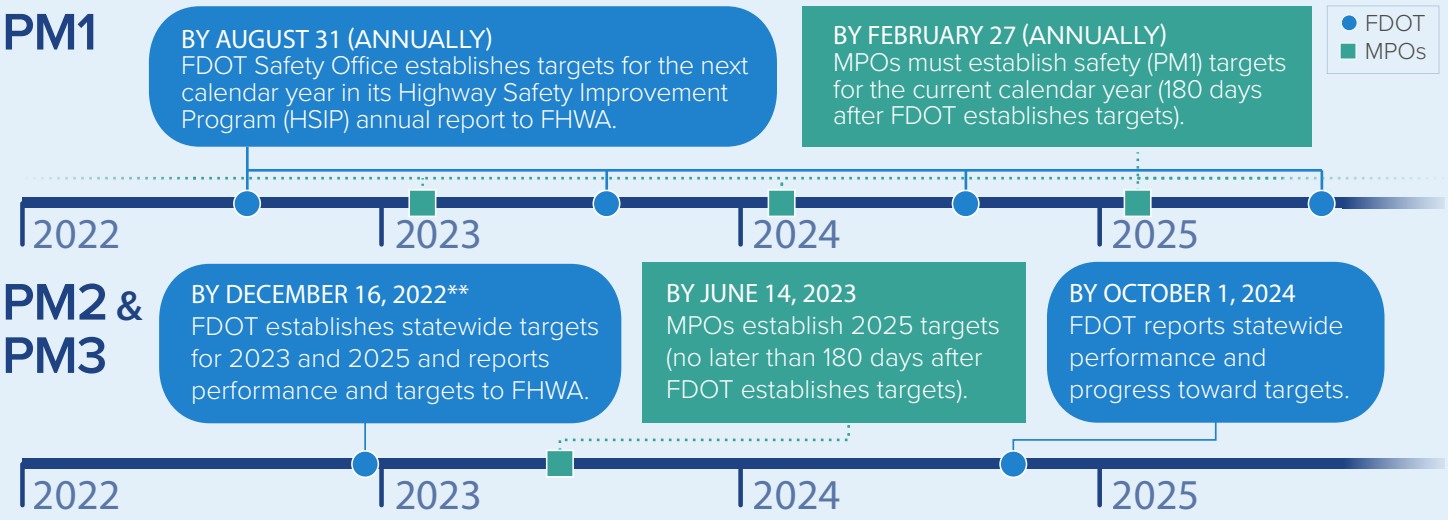
The TIP must:

- Reflect the investment priorities established in the LRTP.
- Be designed such that once implemented, it makes progress toward achieving the performance targets.
- Include a description of the anticipated effect of the TIP toward achieving the performance targets, linking investment priorities to performance targets.

FDOT and the Metropolitan Planning Organization Advisory Council (MPOAC) have developed model language for inclusion of performance measures and targets in LRTPs and TIPs

*Please refer to the five accompanying fact sheets to obtain key information for the three FHWA performance measures rules and two FTA transit rules.

TIMELINE FOR MPO ACTIONS



TIMEFRAME

TRANSIT ASSET MANAGEMENT AND TRANSIT SAFETY

PUBLIC TRANSPORTATION PROVIDERS

TAM	*Transit Safety*
• Update TAM Plan/Group TAM Plan every 4 years • Update TAM targets annually	• Update safety targets annually

MPOs

- Update MPO transit targets with every LRTP update
- Reflect MPO targets and public transportation provider(s) current targets in each updated TIP

TARGET SETTING OPTIONS

The Florida Department of Transportation (FDOT), the MPOs, and public transportation providers set their respective performance targets in coordination with one another. All MPOs establish a target for each applicable performance measure by one of two options:

Support the target established by FDOT or the public transportation provider(s).

The MPO agrees to plan and program projects so that they contribute toward the accomplishment of the state or public transportation provider(s) target.

OR

Establish own target.

The MPO coordinates with FDOT or the public transportation provider(s) regarding the methodology used to develop the target and the proposed target prior to establishing a final target.

For the **PM1, PM2, and PM3 measures**, MPOs must establish their targets no later than 180 days after FDOT sets its targets. For the **transit asset management and safety measures**, MPOs are not required to establish transit targets annually each time the public transportation provider(s) establishes targets. Instead, MPO transit targets must be established when the MPO updates the LRTP. MPOs will reflect current public transportation provider(s) targets in the updated TIP.

ASSESSMENT OF SIGNIFICANT PROGRESS

FHWA will not assess MPO target achievement. However, FHWA and FTA will review MPO adherence to performance management requirements as part of periodic transportation planning process reviews.

** FHWA changed the due date from October 1, 2022 due to a technical issue with the reporting system.

FOR MORE INFORMATION PLEASE CONTACT

Mike Neidhart, PhD, AICP, Metropolitan Planning Administrator
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PM2: Bridge and Pavement

Florida Department of Transportation Office of Policy Planning

Performance Management

February 2023

OVERVIEW

The second Federal Highway Administration (FHWA) performance management rule establishes measures to assess the condition of bridges and pavement on the National Highway System (NHS) and the process for the Florida Department of Transportation (FDOT) and Florida's Metropolitan Planning Organizations (MPO) to establish and report targets.*

PAVEMENT PERFORMANCE MEASURES

- Percentage of pavements on the Interstate System in *GOOD* condition.
- Percentage of pavements on the Interstate System in *POOR* condition.
- Percentage of pavements on the non-Interstate NHS in *GOOD* condition.
- Percentage of pavements on the non-Interstate NHS in *POOR* condition.

BRIDGE PERFORMANCE MEASURES

- Percentage of NHS bridges (by deck area) in *GOOD* condition.
- Percentage of NHS bridges (by deck area) in *POOR* condition.

GOOD CONDITION	POOR CONDITION
Suggests no major investment is needed.	Suggests major investment is needed.

TIMELINE

SECOND Performance Period (January 1, 2022 to December 31, 2025)

- FDOT
- MPOs

BY DECEMBER 16, 2022**
FDOT establishes statewide targets for 2023 and 2025 and reports performance and targets to FHWA.

BY JUNE 14, 2023
MPOs establish 2025 targets (no later than 180 days after FDOT establishes targets).

BY OCTOBER 1, 2024
FDOT reports statewide performance and progress toward targets.

2022 | 2023 | 2024 | 2025

* Please refer to the fact sheet addressing *MPO Requirements* for information about MPO targets and planning processes.

** FHWA changed the due date from October 1, 2022 due to a technical issue with the reporting system.

EXISTING STATEWIDE CONDITIONS

NHS Bridges

Year	in Good Condition	in Poor Condition
2017	67.7%	1.2%
2018	66.6%	1.2%
2019	66.2%	1.2%
2020	65.5%	0.5%
2021 (Baseline)	61.3%	0.5%

Interstate Pavements

Year	in Good Condition	in Poor Condition
2017	66.1%	0.0%
2018	54.2%	0.6%
2019	68.0%	0.5%
2020	68.8%	0.6%
2021 (Baseline)	70.5%	0.7%

Non-Interstate NHS Pavements

Year	in Good Condition	in Poor Condition
2017	44.0%	0.4%
2018	39.9%	0.4%
2019	41.0%	0.3%
2020	41.0%	0.3%
2021 (Baseline)	47.5%	1.1%

Source: FDOT and FHWA.

STATEWIDE TARGETS

FDOT established 2023 and 2025 targets for NHS bridge and pavement on December 16, 2022. These targets are identical to those set for 2019 and 2021, respectively. Florida's performance through 2021 exceeds the targets.

Performance Measure	2023 Target	2025 Target
Bridge		
% of NHS bridges (by deck area) in *GOOD* condition	50.0%	50.0%
% of NHS bridges (by deck area) in *POOR* condition	10.0%	10.0%
Pavement		
% of Interstate pavements in *GOOD* condition	60.0%	60.0%
% of Interstate pavements in *POOR* condition	5.0%	5.0%
% of non-Interstate NHS pavements in *GOOD* condition	40.0%	40.0%
% of non-Interstate NHS pavements in *POOR* condition	5.0%	5.0%

MPO TARGETS

MPOs must set 2025 targets by June 14, 2023 (within 180 days after FDOT set the statewide targets). MPOs have the option of supporting the statewide targets or establishing their own targets for the MPO planning area.

The TIP must include the most recent reported performance and targets as well as a description of how the investments contribute to achieving the targets. The LRTP must include a System Performance Report that discusses performance and the progress achieved in meeting targets.

ASSESSMENT OF SIGNIFICANT PROGRESS

FHWA will determine if FDOT has made significant progress toward the achievement of each 2-year or 4-year statewide target if either:

- The actual condition/performance level is better than the baseline performance; or
- The actual performance level is equal to or better than the established target.

FHWA's determination of significant progress toward the 2021 bridge and pavement targets is anticipated in March 2023.

FHWA will not assess MPO target achievement. However, FHWA and FTA will review MPO adherence to performance management requirements as part of periodic transportation planning process reviews.

MINIMUM CONDITIONS

Every year, FHWA will assess if FDOT is meeting federal minimum condition standards for NHS bridges and Interstate pavements. If it is not, FDOT must obligate a specified percentage of available funds for maintenance of these facilities.

FDOT IS ON TRACK TO MEET MINIMUM CONDITION STANDARDS

- **Bridge:** No more than 10 percent of total deck area of NHS bridges classified as Structurally Deficient (*Poor* condition) for three consecutive years. ✓
- **Pavement:** No more than 5 percent of the Interstate System in *Poor* condition for most recent year. ✓

FOR MORE INFORMATION PLEASE CONTACT

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PM3: System Performance

Florida Department of Transportation Office of Policy Planning

Performance Management

February 2023

OVERVIEW

The third Federal Highway Administration (FHWA) performance management rule establishes measures to assess the reliability of passenger and truck freight travel on the National Highway System (NHS) and the process for the Florida Department of Transportation (FDOT) and Florida's Metropolitan Planning Organizations (MPO) to establish and report their targets.*

PERFORMANCE MEASURES

PERFORMANCE MEASURE	REFERRED TO AS	WHAT IT MEASURES
Percent of person-miles traveled on the Interstate that are reliable	Interstate reliability	Compares longer travel times (80th percentile) to a normal travel time (50th percentile). Vehicle occupancy is factored in to determine the person-miles traveled on segments considered reliable, and this is converted to a percent of total miles.
Percent of person-miles traveled on the non-Interstate NHS that are reliable	Non-Interstate NHS reliability	
Truck travel time reliability index (Interstate)	Truck reliability	Compares longer travel times (95th percentile) to the normal travel time for trucks. This is expressed as a ratio called the Truck Travel Time Reliability Index, or TTTR.

The PM3 rule also defines measures for assessing the CMAQ Program that apply only to states and MPOs that are in a designated air quality non attainment areas or maintenance areas. Florida does not have any applicable areas, therefore the CMAQ measures are not addressed in this fact sheet.

TIMELINE

SECOND Performance Period (January 1, 2022 to December 31, 2025)

BY DECEMBER 16, 2022**
FDOT establishes statewide targets for 2023 and 2025 and reports performance and targets to FHWA.

BY JUNE 14, 2023
MPOs establish 2025 targets (no later than 180 days after FDOT establishes targets).

BY OCTOBER 1, 2024
FDOT reports statewide performance and progress toward targets.

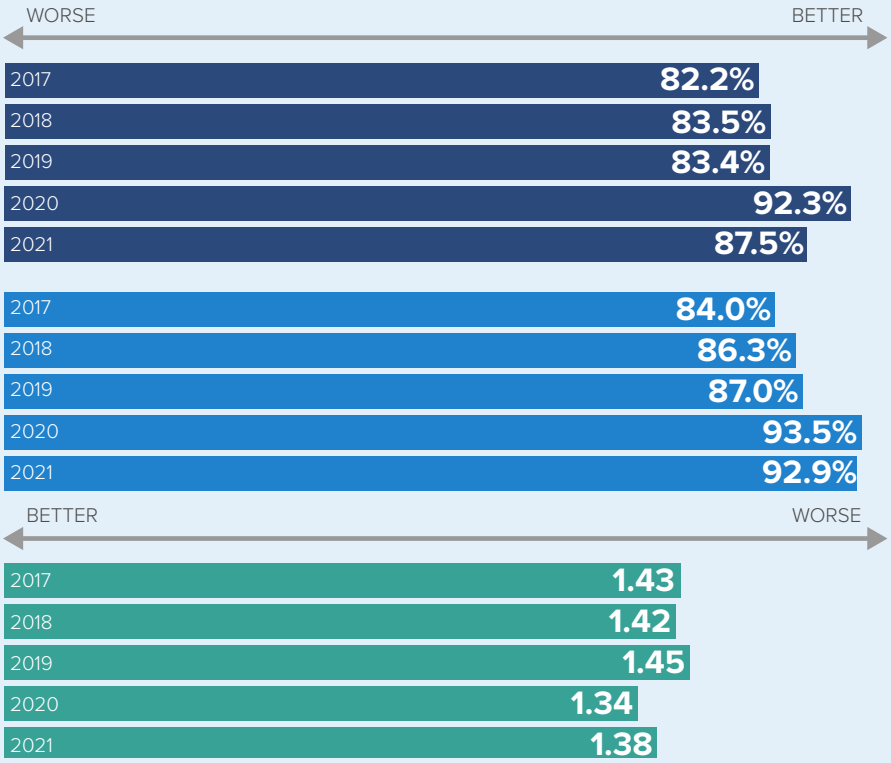
FDOT
MPOs

2022 2023 2024 2025

* Please refer to the fact sheet addressing *MPO Requirements* for information about MPO targets and planning processes.

** FHWA changed the due date from October 1, 2022 due to a technical issue with the reporting system.

EXISTING STATEWIDE CONDITIONS



Source: PM3 Report on Regional Integrated Transportation Information System (RITIS) platform using National Performance Management Data Research Data Set (NPMRDS).

STATEWIDE TARGETS

FDOT established the following 2023 and 2025 targets on December 16, 2022. These targets are identical to those set for 2019 and 2021, respectively. Florida's performance through 2021 exceeds the targets.

PERFORMANCE MEASURE	2023 TARGET	2025 TARGET
INTERSTATE RELIABILITY	75.0%	70.0%
NON-INTERSTATE NHS RELIABILITY	50.0%	50.0%
TRUCK RELIABILITY	1.75	2.00

MPO TARGETS

MPOs must set 2025 targets by June 14, 2023 (within 180 days after FDOT set the statewide targets). MPOs have the option of supporting the statewide targets or establishing their own targets for the MPO planning area.

The TIP must include the most recent reported performance and targets as well as a description of how the investments contribute to achieving the targets. The LRTP must include a System Performance Report that discusses performance and the progress achieved in meeting targets.

ASSESSMENT OF SIGNIFICANT PROGRESS

FHWA will determine that FDOT has made significant progress toward the achievement of each 2-year or 4-year statewide target if either:

- The actual performance level is better than the baseline performance; or
- The actual performance level is equal to or better than the established target.

FHWA's determination of significant progress toward the 2021 interstate reliability and truck reliability targets is anticipated in March 2023. If FDOT does not make significant progress toward achieving a reliability target, it must document the actions it will take to achieve the target. For the truck reliability measure, it must provide additional freight congestion analysis and documentation.

FHWA will not assess MPO target achievement. However, FHWA and FTA will review MPO adherence to performance management requirements as part of periodic transportation planning process reviews.

FOR MORE INFORMATION PLEASE CONTACT

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V. PRESENTATIONS, STATUS REPORTS, AND DISCUSSION ITEMS

E. FDOT REPORT

Background Information:

Florida Department of Transportation (FDOT) staff, will be present to answer questions regarding projects on the FDOT Construction Status Report.

The Construction Status Report is provided for your information.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

Florida Department of Transportation

RON DESANTIS
GOVERNOR

719 South Woodland Boulevard
DeLand, Florida 32720-6834

JARED W. PERDUE, P.E.
SECRETARY

Volusia and Flagler Counties Project Status Update
as of March 31, 2023

The following is a brief status update on major FDOT road construction projects in Volusia and Flagler Counties as of the March cutoff. The next cutoff date is April 30, 2023. Information is also available on www.cflroads.com. For questions, please contact Anna Taylor at 386-943-5499 or via email anna.taylor@dot.state.fl.us.

VOLUSIA COUNTY

Upcoming Projects:

437942-1 International Speedway Blvd (U.S. 92/S.R. 600) from the Halifax River Bridge to S.R. A1A

- Contract: E54B1
- Contractor: Masci General Contractor, Inc.
- Project Cost: $12 Million
- Estimated Start: May 2023
- Description: This project will involve widening and resurfacing the identified stretch of International Speedway Blvd (U.S. 92/S.R. 600) and implementing additional roadway and safety improvements in Daytona Beach.

443512-1 S.R. A1A from Milsap Rd to S.R. 40 (Granada Blvd)

- Contract: T5725
- Contractor: Halifax Paving, Inc.
- Project Cost: $4 Million
- Estimated Start: May 2023
- Description: This project will involve resurfacing and implementing additional roadway and pedestrian safety improvements along the identified stretch of S.R. A1A in Ormond Beach.

Current Projects:

439865-2 St. Johns River to Sea Loop Trail - Palmetto Ave from Ridge Blvd to Beville Rd

- Contract: E54B0
- Project Start: April 2023
- Estimated Completion: Early 2024
- Update: The contractor is preparing to begin work on construction of the multi-use path along S Palmetto Avenue between Beville Road and Reef Road.

448922-1 S.R. 46 over the St. John's River and the Cabbage Slough waterway

- Contract: E52B5
- Project Start: April 2023
- Estimated Completion: Summer 2023
- Update: The contractor is working on pile jackets at the S.R. 46 bridge over the St. John's River.

446558-1 S.R. 472 at Minnesota Ave Intersection Improvements

- Contract: E55B9
- Project Start: February 2023
- Estimated Completion: Late Summer 2023
- Update: The contractor is working on drainage improvements.

437935-1 Barracuda Bridge Replacement over the Canal Bradano waterway

- Contract: T5743
- Project Start: December 2022
- Estimated Completion: Summer 2024
- Update: Barracuda Blvd is closed from The Middle Way to Quay Assisi. The contractor is working on pile driving for the new bridge.

442906-1 Beville Road (S.R. 400) from Williamson Blvd to east of Forest Lake Blvd

- Contract: E50B4
- Project Start: October 2022
- Estimated Completion: Summer 2023
- Update: The contractor is working on signalization and lighting.

438982-1 U.S. 1 (Ridgewood Ave) Intersection Improvements at 6th St, 8th St, Walker St, and Flomich St

- Contract: T5740
- Project Start: August 2022
- Estimated Completion: Summer 2023
- Update: The contractor is working on signalization at the identified intersections.

443433-1 International Speedway Boulevard (U.S. 92/S.R. 600) Resurfacing from North Alabama Avenue to east of North Kepler Road (C.R. 4101)

- Contract: E57A1
- Project Start: March 2022
- Estimated Completion: Summer 2023
- Update: The contractor is working on side street paving operations.

443815-1 SR 40 Milling & Resurfacing from east of Rodeo Road to Bayberry Drive

- Contract: T5733
- Project Start: March 2022
- Estimated Completion: Early 2023
- Update: The contractor is working on thermoplastic striping and punch list items.

443813-1 & 447134-1 U.S. 1 (S.R. 5) Milling & Resurfacing from the Brevard County Line to South Street

- Contract: T5727
- Project Start: March 2022
- Estimated Completion: Early 2023
- Update: This project was final accepted.

441682-1 Concrete Slab Replacement on U.S. 92 (S.R. 600), U.S. 1 (S.R. 5), U.S. 17-92 (S.R. 15), and S.R. 44

- Contract: E5X08
- Project Start: March 2022
- Estimated Completion: Summer 2023
- Update: The contractor is working on concrete slab operations.

441132-1 S.R. 442 (Indian River Blvd) Resurfacing from I-95 to U.S. 1

- Contract: E57A4
- Project Start: February 2022
- Estimated Completion: Spring 2023
- Update: The contractor is working on punch list items in preparation for final acceptance.

429556-1 S.R. 44 Over the St. John's River Bridge Replacement

- Contract: T5706
- Project Start: July 2020
- Estimated Completion: Early 2024
- Update: The contractor is working on bridge deck installation.

FLAGLER COUNTY

Current Projects:

445690-1 S.R. A1A from north of Ocean Marina Drive to south of Westmayer Place

- Contract: T5763
- Project Start: March 2023
- Estimated Completion: Fall 2023
- Update: The contractor is working on widening and drainage operations.

IV. PRESENTATIONS, STATUS REPORTS, AND DISCUSSION ITEMS

F. VOLUSIA COUNTY AND FLAGLER COUNTY CONSTRUCTION REPORTS

Background Information:

Staff from Volusia County Traffic Engineering and Flagler County Traffic Engineering will present an update on the county projects that are either under construction or close to being ready for construction.

The Volusia County and Flagler County Construction Reports are provided for your information.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

Volusia County Construction Report – April 2023

Completed within the last 6 months:

1) Williamson Blvd. (LPGA to Strickland Range)
2) Tenth St 4-lane widening (Myrtle to US 1)
3) Orange Camp Rd. 4-lane widening (MLK Blvd. to I-4)
4) Howland Blvd 4-lane widening (Providence Blvd to Elkcam Blvd)

Under Construction or Advertised for Construction:

1) Williamson Blvd. and Strickland Range Rd. Intersection Improvements – Under Construction
2) Old New York paved shoulders (Shell to S-44) – Under Construction
3) Trail Connection from Marine Discovery Center to River to Sea Loop – Under Construction
4) City Island Seawall Repair – Under Construction
5) Graves Ave Turn lanes (Veterans Memorial Parkway to Kentucky) – Under Construction
6) Blue Lake Extension from Victoria Park to SR-472 – NTP 4-10-2023
7) Old Elections Parking Lot Replacement – NTP 5-1-2023
8) Pioneer Trail and Sugar Mill Intersection Improvements – Bid Advertising in April
9) LPGA Blvd. and Clyde Morris Blvd. Intersection Improvements – Bid Advertising in April

Design Projects:

1) Spring to Spring Trail - Segment 3C (Trail along Don Smith Blvd) – Design on Hold
2) Turnbull Bay Road paved shoulders – ROW Acquisition Ongoing
3) Beresford Ave Extension (Blue Lake to MLK) – Design Ongoing
4) Beresford Ave Extension (MLK to SR-44) – Planning and Coordination Ongoing
5) Spring to Spring Trail (Lake Beresford to Old New York) – Design Ongoing
6) Spring to Spring Trail (Old New York to SR-44) – Design Ongoing
7) Spring to Spring Trail (SR-44 to Grand Avenue) – Design On Hold
8) Amelia Ave (Voorhis to Ohio) – Design Ongoing
9) Williamson Blvd. (Strickland Range to Hand Ave) – Design Ongoing
10) Study of LPGA Widening from Tymber Creek to I-95 – Study by FDOT underway
11) Old Mission Road from W. Park to Josephine – Design Ongoing
12) Veterans Memorial Plaza – Design Ongoing
13) Taylor Branch Rd. widening (Dunlawton to Clyde Morris) – Feasibility Study Completed
14) Pioneer Trail and Tomoka Farms Rd. Roundabout – Design Ongoing / ROW Acquisition Started
15) Williamson Blvd. Access Management Improvements (Airport to Taylor) – Design On Hold
16) Doyle Rd. Twisted Oak to Lush Lane paved shoulders – Design Ongoing
17) Orange Camp Rd. from US-17/92 to MLK – widening study – Study Ongoing
18) Veterans Memorial Parkway from Graves to SR-472 feasibility study – Study Ongoing
19) Williamson from I-95 to Beville Rd. widening – Negotiating scope of work
20) Dunn Ave Extension from LPGA Blvd to I-95 – Negotiating scope of work
21) Pioneer Trail and Williams / Colony Park – Study Ongoing
22) Dirksen from US-17/92 to I-4 widening study – Traffic Study Ongoing

*Changes/Updates since last report are underlined.
Note: Dates are subject to change due to normal project development issues.

FLAGLER COUNTY CONSRUCTION REPORT
As of March 2023

	Construction and Near Construction Phase	**Status**
1	Design of 3.7 miles A1A Shore Protection (FDOT)	Easement acquisition phase
2	Dune Restoration - City of Flagler Beach (ACOE)	Easement acquisition phase
3	Hurricane Dorian-Dune Restoration (FEMA)	Construction complete
4	Dune Restoration-Washington Oaks State Park	Construction ongoing
5	Dune Restoration-Painters Hill	Near construction
6	Beach Management Study	Study ongoing
7	Graham Swamp Multi-Use Trail & Pedestrian Bridge from Lehigh Trail to SR 100	Construction ongoing
8	Malacompra Road Resurfacing - from A1A to Roadway end at Atlantic Coast Beach	Construction complete; closeout in progress
9	Marineland Acres Road Improvement	Construction ongoing
10	Old Haw Creek from County Road 304 to SR 11	Design Complete; awaiting funding
11	Water Oak Road from County Road 2006 to Mahogany Blvd.	Construction ongoing
12	CR 90 from Hickory St to CR 75 Improvements	Design complete; Procurement Phase ongoing
13	Apache Dr from Osceola Ave to 1st Ave	Construction ongoing
14	Commerce Parkway	Design Update ongoing; Construction procurement ongoing

	Design Phase	**Status**
1	CR 304 Replacement of 4 Bridges	Design Complete
2	East Daytona North Paving Phase II (Various Roadways)	Design ongoing
3	Hargrove CR 1421 from Otis Stone Hunter CR 1422 to US 1	Design complete
4	Otis Stone from County Road 13 to US 1	Design complete
5	Rehabilitation and Resurfacing of Armand Beach Drive (Various Roadways)	Design ongoing
6	Rehabilitation and Resurfacing of Seascape	Design ongoing
7	Rima Ridge Resurfacing (Rodeo, Bareback Trl, Pinto Ln, Relay Rd, Oakridge Rd, Bridle Path Ln, Cone Rd, Shadow Ln, Sunny Rd	Design complete
8	East Daytona North Paving Phase I (Various Roadways)	Design phase to begin
9	Stormwater Master Planning	Study ongoing; MS4 Permit Application NOI submitted

V. STAFF COMMENTS

VI. CAC/TCC MEMBER COMMENTS

VII. INFORMATION ITEMS

→ CAC & TCC Attendance Records
→ River to Sea TPO Outreach and Events
→ Upcoming River to Sea TPO Events
→ TPO Board Report

VIII. ADJOURNMENT

*****The next meetings of the CAC & TCC will be on May 16, 2023*****

CAC ATTENDANCE RECORD 2023

			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
CAC Member	**Representing**	**Apptmt Date**												
Shawn Collins	Daytona Beach	06/2021	A	P	A									
Emily Nice	DB-Alternate	06/2021	V	V	V									
Janet Deyette	Deltona	11/2010	P	P	E									
Erika Benfield	DeBary	11/2020	A	V	A									
Bliss Jamison	Edgewater	09/2022	E	E	V									
Rebecca Crews	Edge-Alternate	09/2022												
Ed Fendley	Flagler Beach	03/2021	P	E	P									
Greg Feldman	Flagler County	06/2022	P	P	P									
Rick Belhumeur	FC-Alternate	06/2022												
Heidi Petito	FC Transit	09/2014	A	A	A									
Gilles Blais	Holly Hill	11/2007	P	P	P									
Rick Basso	Lake Helen	06/2019	A	A	A									
Linda Provost	LH-Alternate													
Dave McKenna	New Smyrna Beac	04/2023												
Bob Storke	Orange City	01/2008	E	P	P									
Fred Heyne	Ormond Beach	12/2021	P	E	P									
Susan Elliott	Pierson	03/2006	E	E	V									
Paul Martel	Pier-Alternate		E	P	P									
Wayne Josvai	Ponce Inlet	02/2023		P	P									
Bobby Ball	Port Orange	12/2002	P	V	P									
Jack Delaney	South Daytona	04/2016	E	E	P									
Dave Castagnacci	VC Chair	05/2019	P	E	P									
Elizabeth Lendian	VC At-Large	05/2013	P	P	P									
Patricia Lipovsky	VC D-2	04/2017	V	E	A									
Edie Biro	Votran	02/2016	P	P	P									
Ralf Heseler	VC Transit Division	07/2013												
Faith Alkhatib	FC Traffic Engineer	09/2014	A	A	A									
Sean Castello	VC Traffic Enginee	05/2021	A	A	A									
Anna Taylor	FDOT	10/2020		P										
Rakinya Hinson	FDOT-Alternate		P		P									
Vacancies		**Legend**												
Bunnell		**Present**	P											
Beverly Beach		**Virtually Prese**	V											
Daytona Beach Shores		**Excused**	E											
DeLand		**Absent**	A											
Flagler County School Board														
Volusia County School Board														
Oak Hill														
Palm Coast														
Volusia County D-5														
Volusia County D-3														
Flagler County Transit														

TCC ATTENDANCE RECORD 2023

			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
TCC Member	Representing	Appointment Date												
Marcus DePasquale	Bunnell	07/2022	V	V	V									
Andrew Holmes	Daytona Beach	11/2018	P	P	P									
Brian Woodworth	DB-Alternate	06/2021	V											
Noel Eaton	DB Shores	09/2022	P	P										
Gwyn Hersein	DB Shores Alternate				P									
Melissa Winsett	DeLand	01/2023	P	P	P									
Belinda Williams Collins	DeLand-Alternate	04/2020												
Joseph Barker	DeBary	11/2020			P									
Steve Bapp	DeBary-Alternate	12/2021	P	P										
Darren Lear	Edgewater	10/1999	V	P	P									
Bonnie Brown	Edge-Alternate	10/2019												
Caryn Miller	Flagler Beach	05/2022	P	P	E									
Faith Alkhatib	FC Traffic Engineerir	09/2014	A	A	A									
Adam Mengel	FCTE-Alternate		A	A	A									
Brian Walker	Holly Hill	10/2017	P	P	P									
Lee Evett	Lake Helen	03/2021	A	A	A									
Shane Corbin	New Smyrna Beach	03/2023			P									
Kyle Fegley	NSB-Alternate	03/2022	P	E										
Becky Mendez	Orange City	08/2015	P	E	P									
Shawn Finley	Ormond Beach	12/2017	P	P	P									
Phong Nguyen	Palm Coast	02/2023			P									
Jose Papa	PC-Alternate	02/2023	E	V										
Mark Karet	Pierson	09/2016	P	P										
Mike Disher	Ponce Inlet	03/2021	P											
Adam Mendenhall	PI-Alternate	04/2022		P	P									
Tim Burman	Port Orange	10/2013	P	P	P									
Margaret Tomlinson	PO-Alternate	10/2022												
Steve Danskine	South Daytona	10/2022	P	P	P									
Becky Witte	SD-Alternate	08/2022												
Ralf Heseler	VC Transit Division	11/2020	P	P	P									
Edie Biro	Votran-Alternate	11/2020												
Sean Castello	VC Traffic Engineeri	05/2021	P	P	A									
Anna Taylor	FDOT	10/2020		P										
Rakinya Hinson	FDOT-Alternate	11/2021	P		P									
Vacancies		**Legend**												
Beverly Beach		**Present**	P											
DB International Airport		**Virtually Present**	V											
Flagler County Transit		**Excused**	E											
Flagler County Aviation		**Absent**	A											
Flagler County Emergency Management														
Flagler County School Board														
Oak Hill														
Volusia County School Board														
Volusia County Emergency Mgmt														

River to Sea TPO Outreach & Activities

www.R2CTPO.org

March/April 2023

The River to Sea TPO has moved!

The River to Sea TPO office has moved. Our new address is:

1 Deuce Court
Suite 100
Daytona Beach, FL 32124

All TPO Board, BPAC, CAC, and TCC meetings will be held in the Daytona Beach International Airport Airline Room at:
700 Catalina Drive
Daytona Beach, FL 32114
Parking will be validated
The Executive Committee will be meeting at the TPO's current location: 1 Deuce Court, Daytona Beach FL 32124
The TDLCB will continue to meet at Votran.
Our phone number remains the same (386.226.0422).

Ponce Preserves the Planet Earth Day Event

The River to Sea TPO attended Ponce Inlet's Ponce Preserves the Planet event on Saturday, March 18. More than a dozen exhibitors were placed throughout the trails of Ponce Preserve to provide education on how they contribute to preserving the planet. We had fantastic discussions with the many attendees about transportation and the environment as well as bicycle, pedestrian and driver safety.

River to Sea TPO Outreach & Activities

www.R2CTPO.org

March/April 2023

2023 Public Transportation and Transportation Disadvantaged (TD) Awareness Day

River to Sea TPO staff member Stephan Harris, along with Volusia County Council Member Matt Reinhart, and TDLCB members Doug Hall (and Watson), Cassandra Jessie, and Mary Tyson attended TD Awareness Day in Tallahassee on March 16 at The Capitol in Tallassee. The event provided an opportunity for our TDLCB members to inform their legislative delegates about the impact of coordinated transportation services to the Transportation Disadvantaged. TPO staff and TDLCB members met with Representative Chase Tramont, and Legislative Aides from Representative Tom Leek, Senator Travis Hutson and Representative Anna Eskamani's offices.

Ongoing Projects, Studies, & Activities

- Develop Non-motorized Traffic Count Program
- Regional Resiliency Action Plan Implementation
- Execution of Safe Streets and Roads for All (SS4A) Grant
- Priority Project Application Review and Ranking
- Federal Functional Classification Review

The TPO office will be closed on April 7 for Good Friday

Do you want more River to Sea TPO news and information?

Subscribe to the TPO's monthly newsletter for more transportation news and information. Simply click the link below, fill out the form and sign up!

Click Here

Follow Us!

Upcoming Events

January - April

Mobility Week Bike Lane Design Contest

Wadsworth Elementary, Palm Coast & McInnis Elementary, DeLeon Springs

Students participate in the bike lane coloring contest and the school/FDOT selects the winning designs; FDOT will install the winning design in the bike lane(s) closest to the school entrance

January – April: Design & installation of winning bike lane designs

March - April: School Presentations

April 14

Central Florida MPO Alliance (CFMPOA) Meeting

10:00 am – 12:00 pm

MetroPlan Orlando

250 S. Orange Avenue, Suite 200 Orlando

More info: Click Here

April 17

Presentation on Distracted Driving to Palm Coast Youth

3:00 pm – 4:00 pm

Palm Coast Community Center

305 Palm Coast Parkway NE

Palm Coast, FL 32137

More info: Click Here

April 20

Families and Communities Together (FACT) Fair

5:30 pm – 7:00 pm

New Smyrna Beach High School

1015 10th Street, New Smyrna Beach

The River to Sea TPO will have a table at this event.

More info: Click Here

April 27

MPO Advisory Council (MPOAC) Meeting

9:00 am – 5:00 pm

The Florida Hotel & Conference Center

1500 Sand Lake Road

Orlando, FL 32809

More info: Click Here

April 27

Deltona Family Fun Day
2:00 pm – 6:00 pm
Deltona Regional Library
2150 Eustace Avenue, Deltona
The River to Sea TPO will have a table at this event.
More info: Click Here

May 18

2023 Health & Human Services Summit
9:00 am – 2:30 pm
Daytona Beach Ocean Center
101 N. Atlantic Ave., Daytona Beach
The River to Sea TPO will have a table at this event.
More info: Click Here

May 25

Central Florida Commuter Rail Commission (CFCRC) Meeting
2:30 pm
Lynx Central Station Administration Building
455 N. Garland Ave., 2nd Floor
Orlando, FL 32801
More info: Click Here

River to Sea TPO Board
Meeting Summary
March 22, 2023

- Approved a motion allowing members attending virtually to participate and vote
- Approved the Consent Agenda including approval of the January 25, 2023 meeting minutes; and Executive Director's timesheet review report
- Received a PowerPoint presentation of Functional Classification Update and Review Process
- Received a PowerPoint presentation of Volusia Trails Master Plan
- Received a presentation and discussion of TPO 101: Plans, Programs, and Member Responsibilities
- Received a presentation and update on the 2023 Annual Call for Projects
- The FDOT report was provided in the agenda; announced the most up-to-date project information can be found at www.cflroads.com
- Received the Executive Director's report regarding the TPO's new office location; update on reimbursement of moving expenses from the prior landlord; and announcing TPO staff changes
- Received member comments

The next River to Sea TPO Board meeting will be on Wednesday, April 26, 2023 at 9:00 am at the Airline Room at the Daytona Beach International Airport