

MEETING NOTICE & AGENDA

Please be advised that the River to Sea Transportation Planning Organization (R2CTPO) BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE (BPAC) will be meeting on:

- DATE: Wednesday, April 8, 2015
- TIME: 3:00 PM
- PLACE: River to Sea TPO 2570 W. International Speedway Blvd., Suite 100 (Conference Room) Daytona Beach, Florida 32114-8145

Mr. Robert "Bob" Storke, Chairman

AGENDA

- I. CALL TO ORDER/ROLL CALL/DETERMINATION OF QUORUM/PLEDGE OF ALLEGIANCE
- **II. NEW BPAC MEMBER INTRODUCTION** (Enclosure, page 4)
- **III. PUBLIC COMMENT/PARTICIPATION** (Length of time at the discretion of the Chairman)
- IV. ACTION ITEMS
 - A. REVIEW AND APPROVAL OF FEBRUARY 11, 2015 BPAC MEETING MINUTES (Contact: Darien Vaught) (Enclosure, pages 5-11)
 - B. REVIEW AND APPROVAL OF REGIONAL TRAILS CORRIDOR ASSESSMENT (RTCA) GAP SEGMENT DESIGN CONCEPTS (Contact: Jean Parlow/Stephan Harris) (Enclosure, pages 12-39)
 - C. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2015-## AMENDING THE FY 2014/15 – 2018/19 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) (Contact: Robert Keeth) (Enclosure, pages 40-54)

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V. PRESENTATIONS AND DISCUSSION ITEMS

- **A. PRESENTATION ON THE 2015 NATIONAL BICYCLE SUMMIT** (Contact: Jason Aufdenberg) (Enclosure, page 55)
- **B. PRESENTATION ON THE US 17-92 (DEBARY) TRANSIT ORIENTED DEVELOPMENT BICYCLE/PEDESTRIAN TRAIL FEASIBILITY STUDY** (Contact: Stephan Harris/Matt Boerger, City of DeBary) (Enclosure, page 56)
- **C. PRESENTATION ON VOLUSIA COUNTY TRANSIT DEVELOPMENT DESIGN GUIDELINES** (Contact: Heather Blanck, Votran) (Enclosure, page 57)
- **D. PRESENTATION ON BUSES AND BICYCLES SHARING THE ROAD** (Contact: Stephan Harris) (Enclosure, page 58)
- E. DISCUSSION OF THE 2040 LONG RANGE TRANSPORTATION PLAN (LRTP) BICYCLE & PEDESTRIAN SECTION (Contact: Stephan Harris) (Enclosure, page 59)
- VI. STAFF COMMENTS (Enclosure, page 60)
- VII. INFORMATION ITEMS (Enclosures, pages 60-68)
 - \rightarrow BPAC Attendance Record
 - ightarrow Regional Trails Corridor Subcommittee Report
 - ightarrow 2040 LRTP Subcommittee Reports
 - ightarrow Save the Date Project Review Subcommittee Meeting
 - \rightarrow TPO Board Meeting Report
 - ightarrow Volusia Transit Connector Study Meeting Notice
- VIII. BPAC MEMBER COMMENTS (Enclosure, page 60)
- **IX. ADJOURNMENT** (Enclosure, page 60)

The next meeting of the BPAC will be on Wednesday, May 13, 2015

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NOTE: 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, 2570 W. International Speedway Blvd., Suite 100, Daytona Beach, Florida 32114-8145; (386) 226-0422, extension 20416, at least five (5) working days prior to the meeting date.

NOTE: If any person decides to appeal a decision made by the 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.

NOTE: 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 <u>pblankenship@r2ctpo.org</u>.

SUMMARY SHEET BPAC APRIL 8, 2015

II. New BPAC Member Introduction

Background Information:

At their February 2, 2015 meeting, the Flagler County Board of County Commissioners appointed Mr. Dustin D. Savage as their alternate citizen representative to the BPAC.

At their March 4, 2015 meeting, the DeBary City Council appointed Mr. Jeff Hodge as their voting representative to the BPAC.

Action Requested:

As directed by the BPAC

SUMMARY SHEET BPAC APRIL 8, 2015

IV. Action Items

A) Review and Approval of February 11, 2015 BPAC Meeting Minutes

Background Information:

Minutes are prepared for each meeting and must be approved by the BPAC. The February 11, 2015 BPAC meeting minutes are provided with this agenda packet for your review.

Action Requested:

Motion to approve the February 11, 2015 BPAC meeting minutes

Bicycle/Pedestrian Advisory Committee (BPAC) Meeting Minutes February 11, 2015

Members Present:

Ted Wendler Scott Leisen Paul Eik John Kerr Bob Storke, Chairman Phyllis Campbell Colleen Nicoulin Pamela Masters Jason Aufdenberg Alice Haldeman Bill Pouzar

Non-Voting Technical Appointees Present:

Doug Gutierrez Gwen Perney Melissa Winsett John Cotton

Members/Technical Appointees Absent:

Doug Hall/Holly Idler (excused) John Schmitz Michelle Grenham (excused) Deborah Tyrone (excused) Bob Owens Nic Mostert, Vice Chairman (excused) Kevin Phelps (excused) Patricia Lipovsky Jessie Clark

Others Present:

Pamela Blankenship, Recording Secretary Darien Vaught , Recording Secretary Stephan Harris Robert Keeth Lois Bollenback Jean Parlow Beth Pierce Gene Ferguson Frank Andrews

Representing:

DeLand Deltona Flagler Beach Flagler County Orange City Ponce Inlet Port Orange South Daytona Volusia County, At Large Volusia County, District 3 Volusia County, District 5

Representing:

Flagler County Port Orange Volusia County Votran

Representing:

Daytona Beach Daytona Beach Shores Edgewater FDOT Flagler County Transit Holly Hill Volusia County, District 1 Volusia County, District 2 Volusia County School Board

Representing:

TPO Staff TPO Staff TPO Staff TPO Staff TPO Staff TPO Staff Bunnell FDOT Halifax Council of the Blind

Others Present:
Adam Burghdoff
Steve Cote
Eddy Gonzalez
Amy Blaida
Ginger Hoke

Representing: Kittelson RS&H RS&H RS&H Hoke Design, Inc.

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

The meeting of the River to Sea Transportation Planning Organization (TPO) Bicycle/Pedestrian Advisory Committee (BPAC) was called to order at 3:04 p.m. by Chairperson Robert Storke. The roll was called and it was determined that a quorum was present.

Chairman Storke requested BPAC members to identify themselves prior to speaking.

II. <u>Public Comment/Participation</u>

There were no public comments.

III. Action Items

A. <u>Review and Approval of January 14, 2015 BPAC Meeting Minutes</u>

Motion: A motion was made by Ms. Masters to approve the January 14, 2015 BPAC meeting minutes. The motion was seconded by Ms. Campbell and carried unanimously.

B. <u>Review and Recommend Approval of SR A1A Pedestrian Safety and Mobility Study Task</u> <u>Order</u>

Mr. Harris stated that last month the TPO Board approved a UPWP amendment that directed SU funds to be moved into task 3.10 General Planning Studies (GPS) and Initiatives. One of the studies is with regard to SR A1A Pedestrian and Mobility Study. Mr. Harris indicated to the members the application form for the study was included in the agenda packet. The study will look at SR and CR A1A from where the pavement ends south of Bethune Beach to just short of Marineland in Flagler County, including Daytona Beach Shores as the parameters. Recommendations will be provided for work to begin in this fiscal year with completion by January 2016. The budgeted amount for this study is \$160,330.

Mr. Kerr inquired into Flagler County/Flagler Beach metered parking as part of the study. He also inquired into Flagler Beach dismissing metered parking within city limits. Mr. Kerr expressed that Flagler Beach is hazardous to road cyclists. Mr. Harris affirmed the area will be included. Dunlawton Avenue to Grenada Blvd. will be focused areas. He also stated the focus within the forty plus miles of covered area is pedestrian safety.

Mr. Eik asked who will conduct the review.

Mr. Harris indicated a currently contracted consultant will do the study with further information to follow.

Mr. Eik addressed Chairman Storke and Mr. Kerr to indicate the city of Flagler Beach has not made a recommendation to the city council about metered parking. He expressed that the idea that the city has stopped it is from the State Capitol which placed a moratorium on all seaside village toll parking. That issue was resolved and communities were to go ahead with planning.

Ms. Masters inquired if there will be funds to implement study recommendations both prior and present.

Mr. Harris responded that currently the TPO is working with FDOT and the county regarding options on funding.

Ms. Masters asked if the study will be completed in time for applications to be submitted for the Call for Projects.

Mr. Harris affirmed this.

Ms. Winsett inquired what the differences are between primary and non-primary focus areas as county parts of A1A don't include primary areas.

Mr. Harris explained that an example of a primary focus area is downtown Flagler Beach while a non-focus area is an area that had recently undergone a study and had recommendations implemented. One non-focus area is CR A1A in New Smyrna Beach.

Ms. Winsett inquired about sections of area SR A1A north of SR 40 that are important, yet are not included in the focus area.

Mr. Harris responded areas outside the focus area will reference studies that were performed but in-depth activities like pedestrian counts will not be done. Key areas driven by crash and citation data as well as pedestrian generators will be in the focus areas. The TPO Board will be presented with this item for approval.

Mr. Aufdenberg inquired if funds come from the Bicycle/Pedestrian budget.

Mr. Harris responded funds come out of SU set aside box. When projects are programmed, funds are drawn from the box.

Motion: A motion was made by Mr. Eik to recommend approval of the SR A1A Pedestrian Safety and Mobility Study Task Order. The motion was seconded by Ms. Masters and carried unanimously.

C. Appointment/Reapportionment of BPAC Project Review and TIP Subcommittee Members

Current BPAC Project Review Subcommittee members were listed. Mr. Harris indicated the purpose was to reappoint members and appoint additional members. Members identified for the BPAC Project Review Subcommitee were Jessie Clark, Nic Mostert, Jason Aufdenberg and Roy Walters. Mr. Harris also indicated April 22 and 23 are blocked off for a lengthy meeting that will go over the Call for Projects applications. The number of meetings and duration are unknown and depend on productivity and meeting outcome.

Mr. Kerr stated he would volunteer but not officially join.

Chairman Storke commented on committee accessibility.

Mr. Aufdenberg commented on the merit of the committee.

Mr. Harris indicated the purpose of the committee will be to evaluate applications using adopted scoring criteria. From the scored applications a priority list would be created.

Ms. Nicoulin expressed interest in volunteering for the committee, but will have to forego the TIP subcommittee.

- Motion: A motion was made by Ms. Campbell to reappoint members Nic Mostert, Roy Walters, Jason Aufdenberg and Jessie Clark; and, appoint Colleen Nicoulin and John Kerr to the BPAC Project Review Subcommittee. The motion was seconded by Ms. Masters and carried unanimously.
- Motion: A motion was made by Mr. Wendler to reappoint members Scott Leisen and Bob Storke to the TIP Subcommitee. The motion was seconded by Ms. Campbell and carried unanimously.

IV. <u>Presentation and Discussion Items</u>

A. Presentation on the Draft Regional Trails Corridor Assessment (RTCA)

Ms. Parlow stated the PowerPoint inserted into the agenda was a working draft.

Ms. Parlow introduced Mr. Steve Cote, Project Manager, from RS&H.

Mr. Cote gave PowerPoint presentation on the Regional Trails Corridor Assessment (RTCA).

Mr. Aufdenberg made a request for a color legend and acronym listing to be placed on handouts.

Mr. Eik inquired about the time of the Regional Trails Corridor Assessment (RTCA) Subcommittee.

Messrs. Eik, Leisen and Mostert and Misses Parlow and Nicoulin confirmed the RTCA Subcommittee meeting was scheduled for February 20 at 11:00am.

B. Presentation on the PIP of the 2040 Long Range Transportation Plan (LRTP)

Ms. Parlow gave PowerPoint presentation on the 2040 Long Range Transportation Plan (LRTP) Public Involvement Plan (PIP) and distributed the Make Your Mark Events schedule.

C. Presentation on Pedestrian Safety for Young Drivers

Mr. Harris showed a video presentation on pedestrian safety for young drivers. The video was produced by the Pennsylvania Department of Transportation (DOT).

V. <u>Staff Comments</u>

→ Regional Trails Corridor Assessment

Mr. Harris indicated a meeting was held for the Coast to Coast Connector Trail in Winter Garden on January 15. A progress report for end of 2014 trail segment status is posted on Florida's Office of Greenways and Trails (OGT) website and can also be accessed by link via the TPO website.

VI. <u>Information Items</u>

- \rightarrow BPAC Attendance Record
- → Draft Daytona Beach Shores SR A1A Pedestrian Safety Study
- → FDOT Alert Today Florida Race
- → 2040 LRTP Subcommittee Report
- → TPO Board Meeting Report

VII. BPAC Member Comments

Mr. Aufdenberg shared historical photographs from Daytona Beach's Beach Street. The photographs depicted pedestrians and bicyclists from the Daytona area, circa 1900.

Mr. Aufdenberg announced the National Bike Summit is March 10 to 12. He also stated the historical photographs would be a good resource for the TPO to use in brochures.

VIII. Adjournment

The meeting adjourned at 4:06 p.m.

River to Sea Transportation Planning Organization

Mr. Robert Storke, Chairman Bicycle/Pedestrian Advisory Committee (BPAC)

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certifies that the foregoing is a true and correct copy of the minutes of the <u>February 11, 2015</u> regular meeting of the Bicycle/Pedestrian Advisory Committee (BPAC), approved and duly signed this <u>8th</u> day of <u>April 2015</u>.

Darien Vaught, Recording Secretary River to Sea Transportation Planning Organization

SUMMARY SHEET BPAC APRIL 8, 2015

IV. Action Items

B) Review and Approval of Regional Trails Corridor Assessment (RTCA) Gap Segment Design Concepts

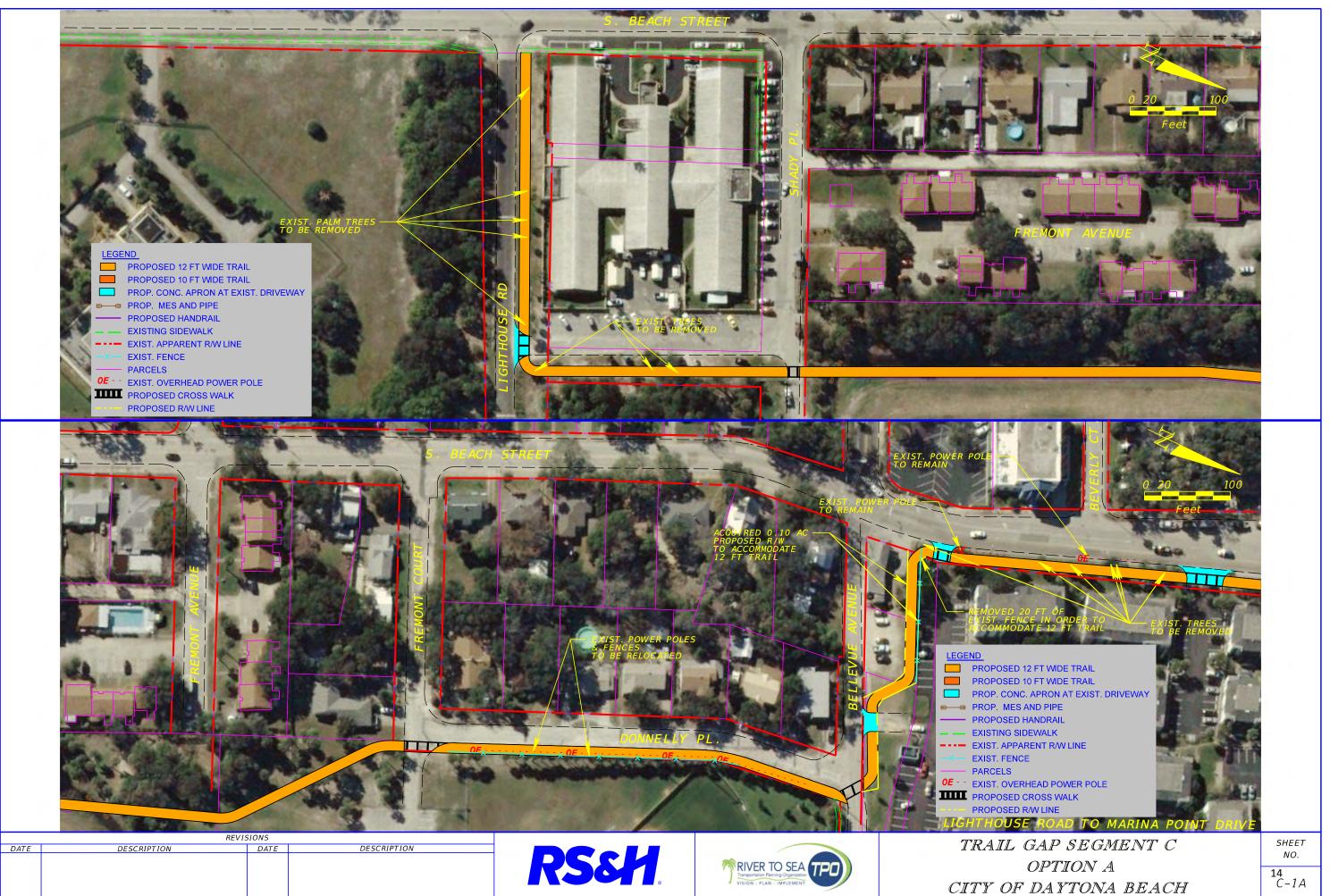
Background Information:

The Regional Trails Subcommittee convened on February 25, 2015 and reviewed 10 draft Gap Segment Design Concepts for the Regional Trails Corridor Assessment. The subcommittee's recommended concepts are provided with this agenda packet for your review.

Action Requested:

Motion to approve Regional Trails Corridor Assessment Gap Segment Design Concepts





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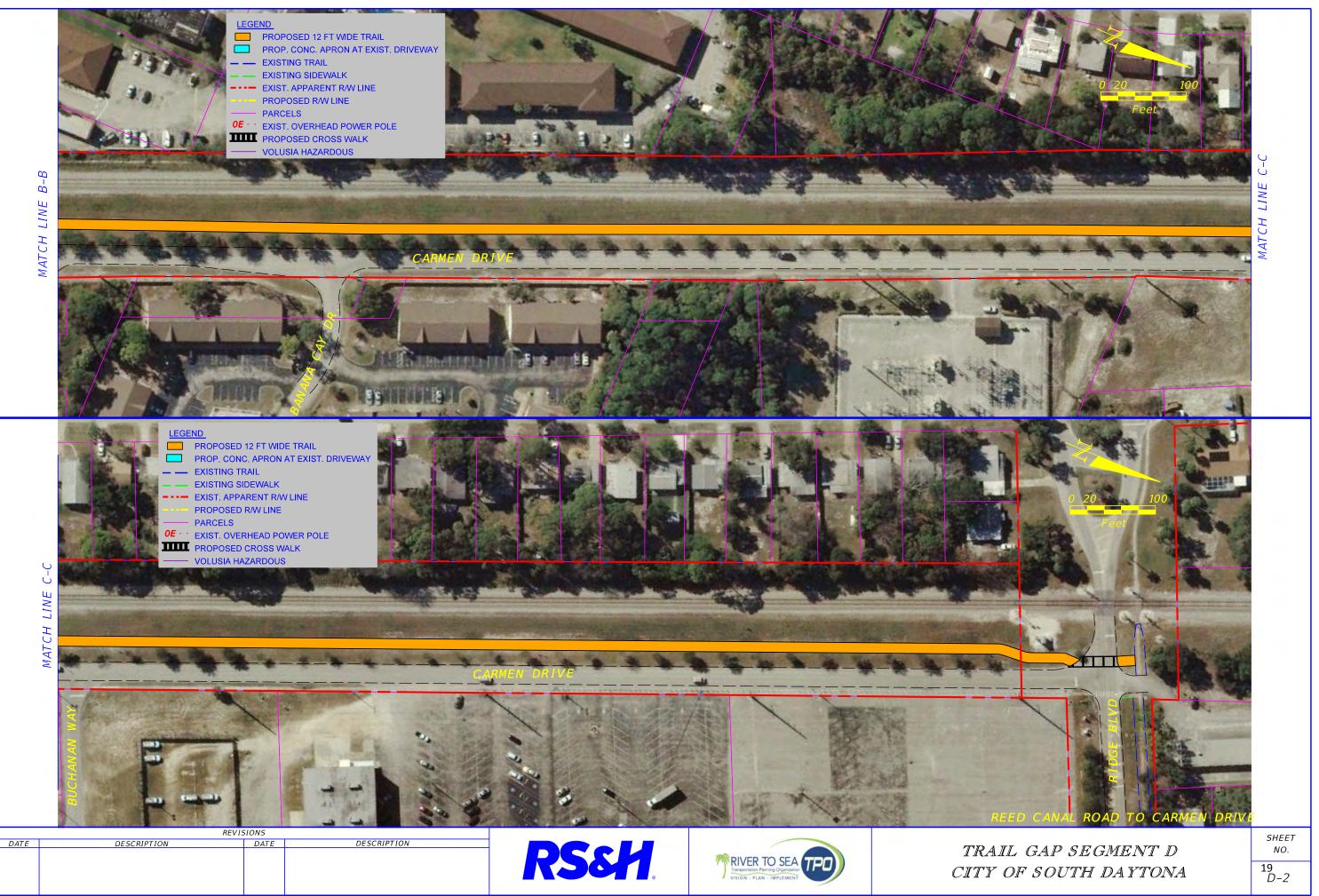
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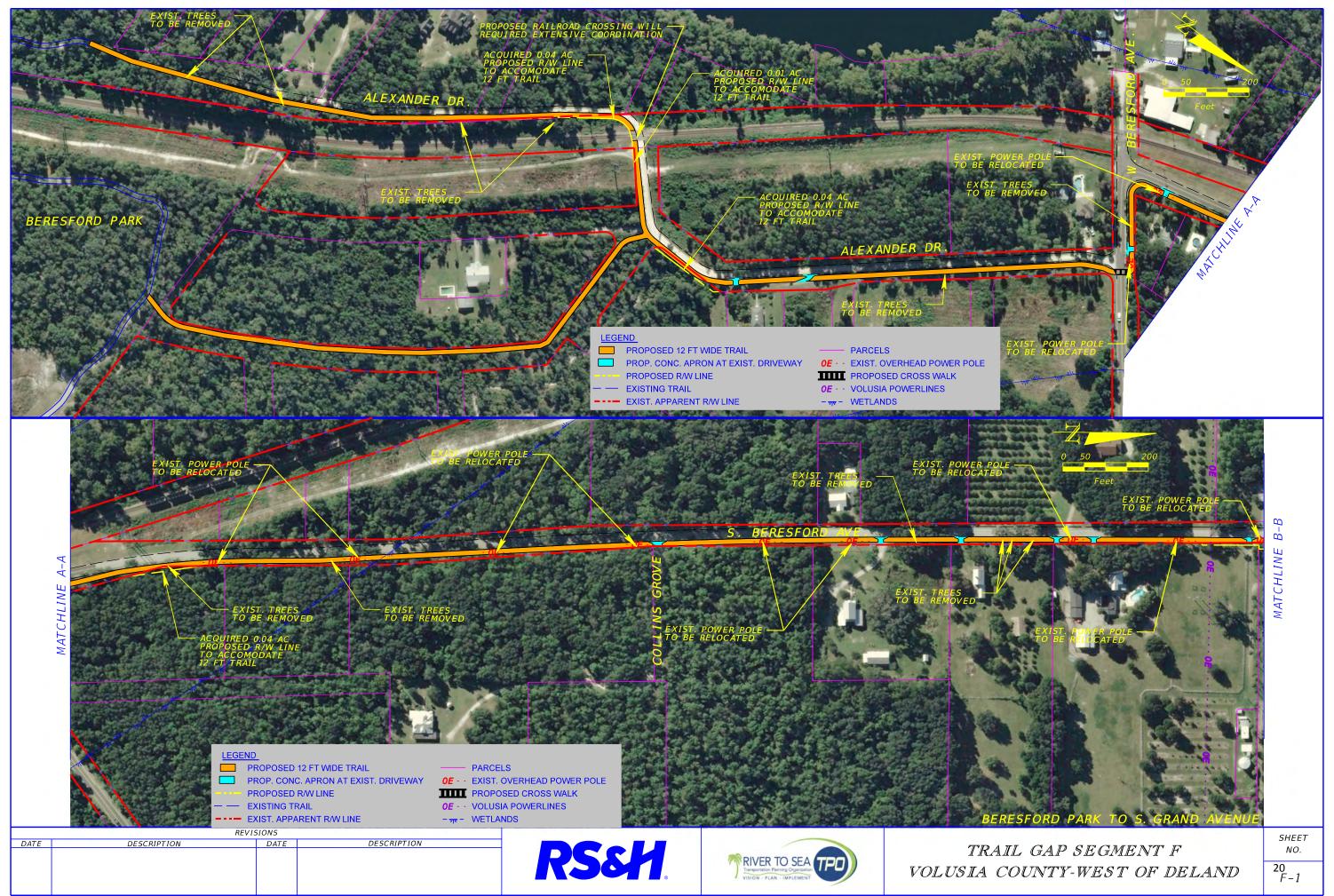
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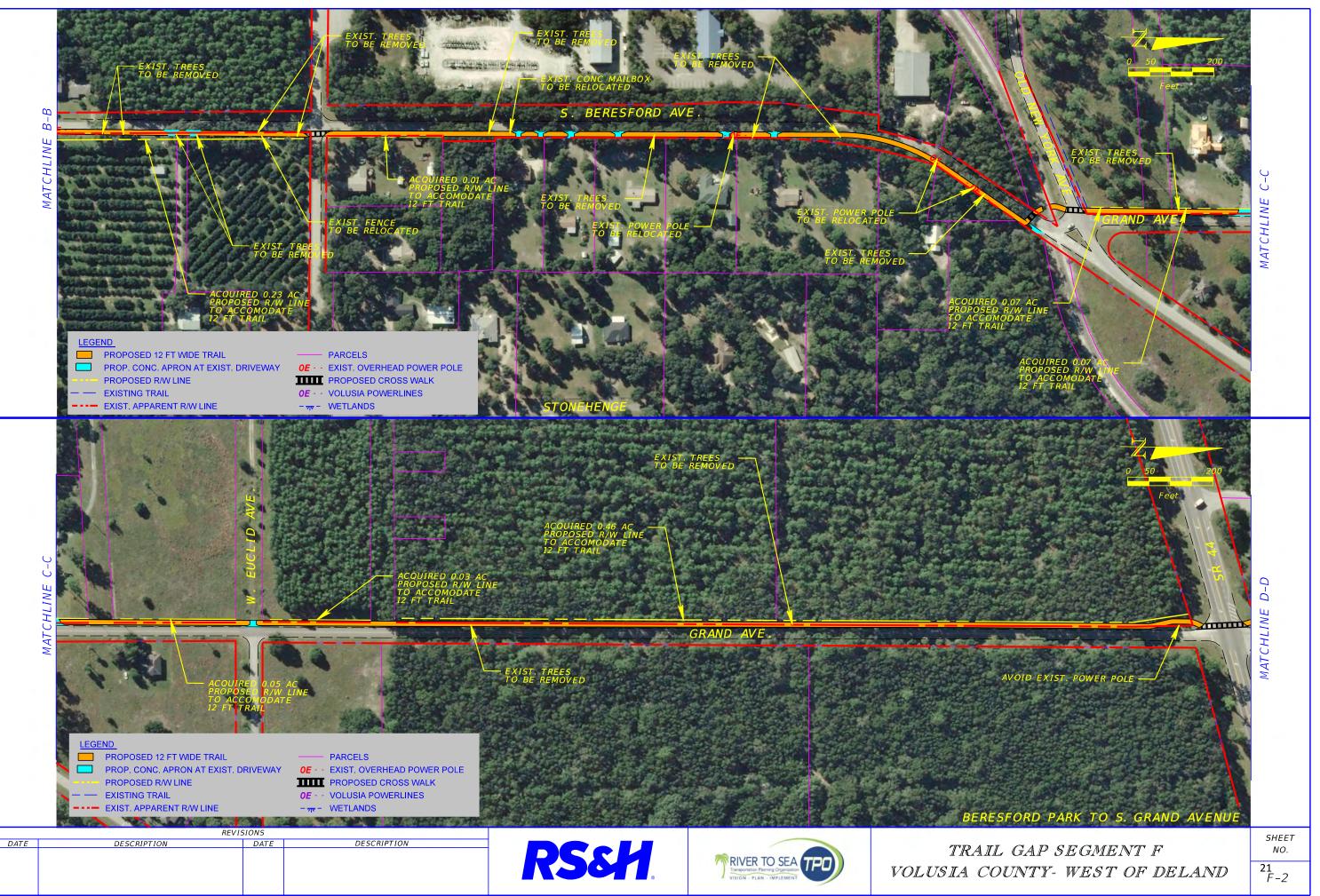


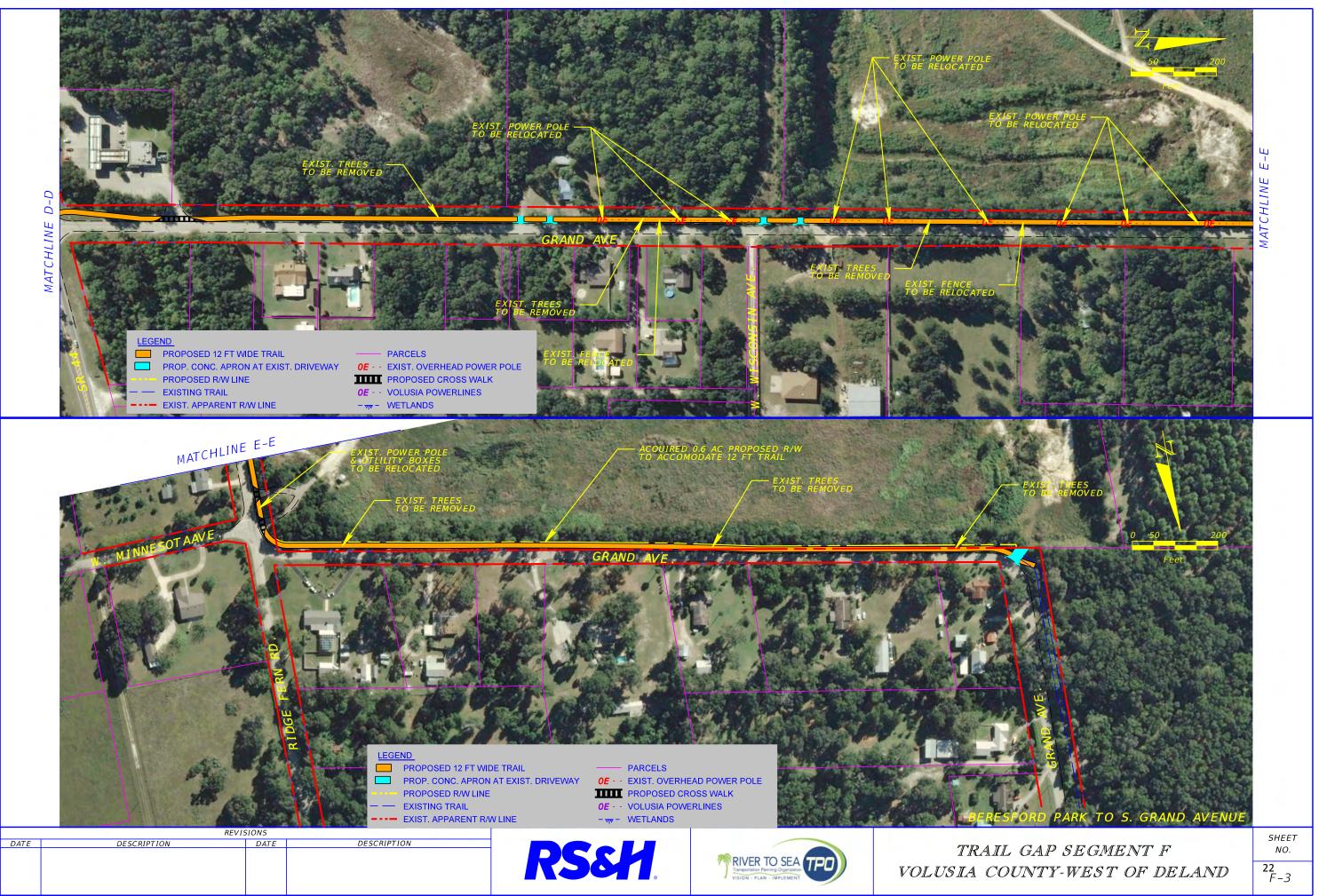


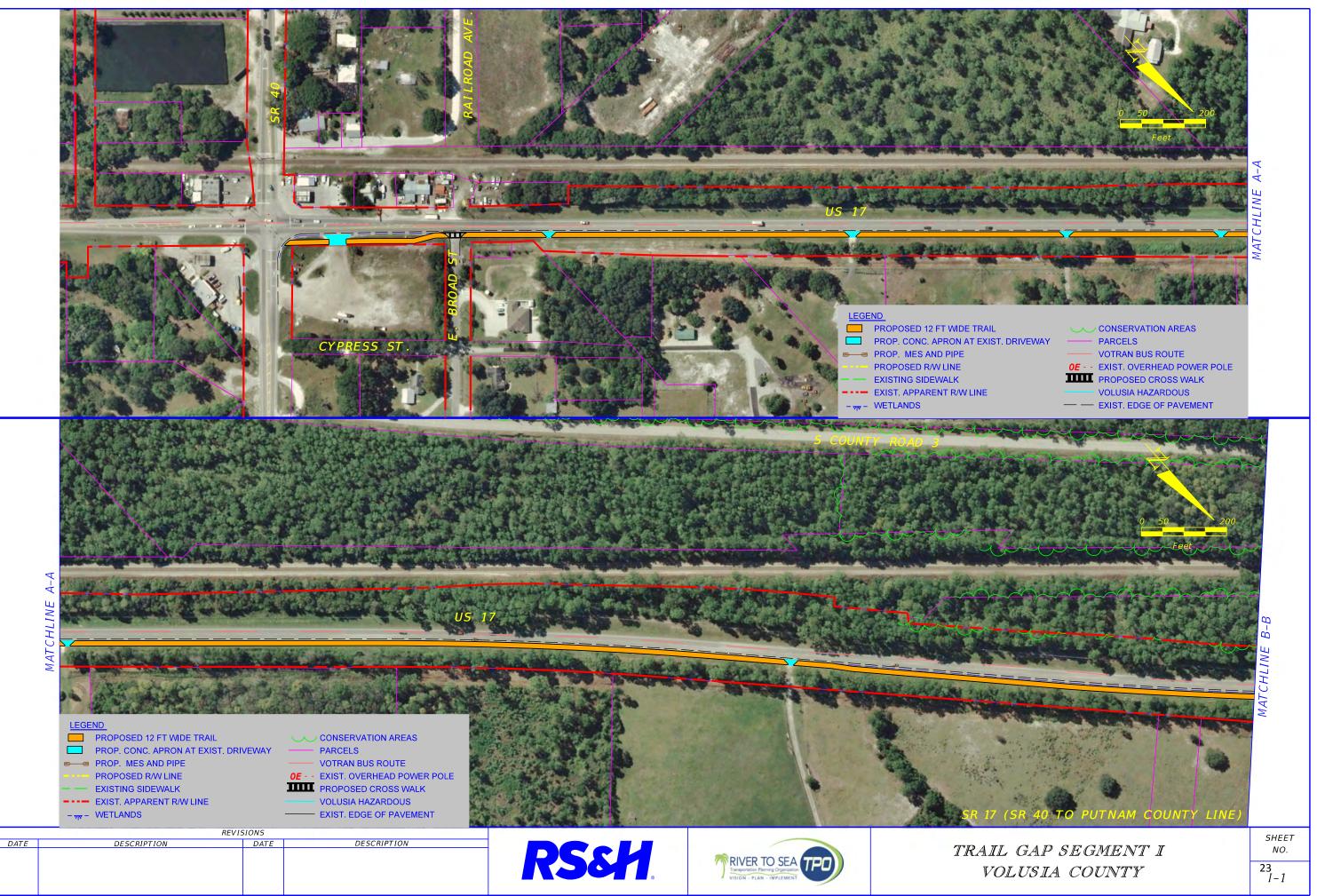
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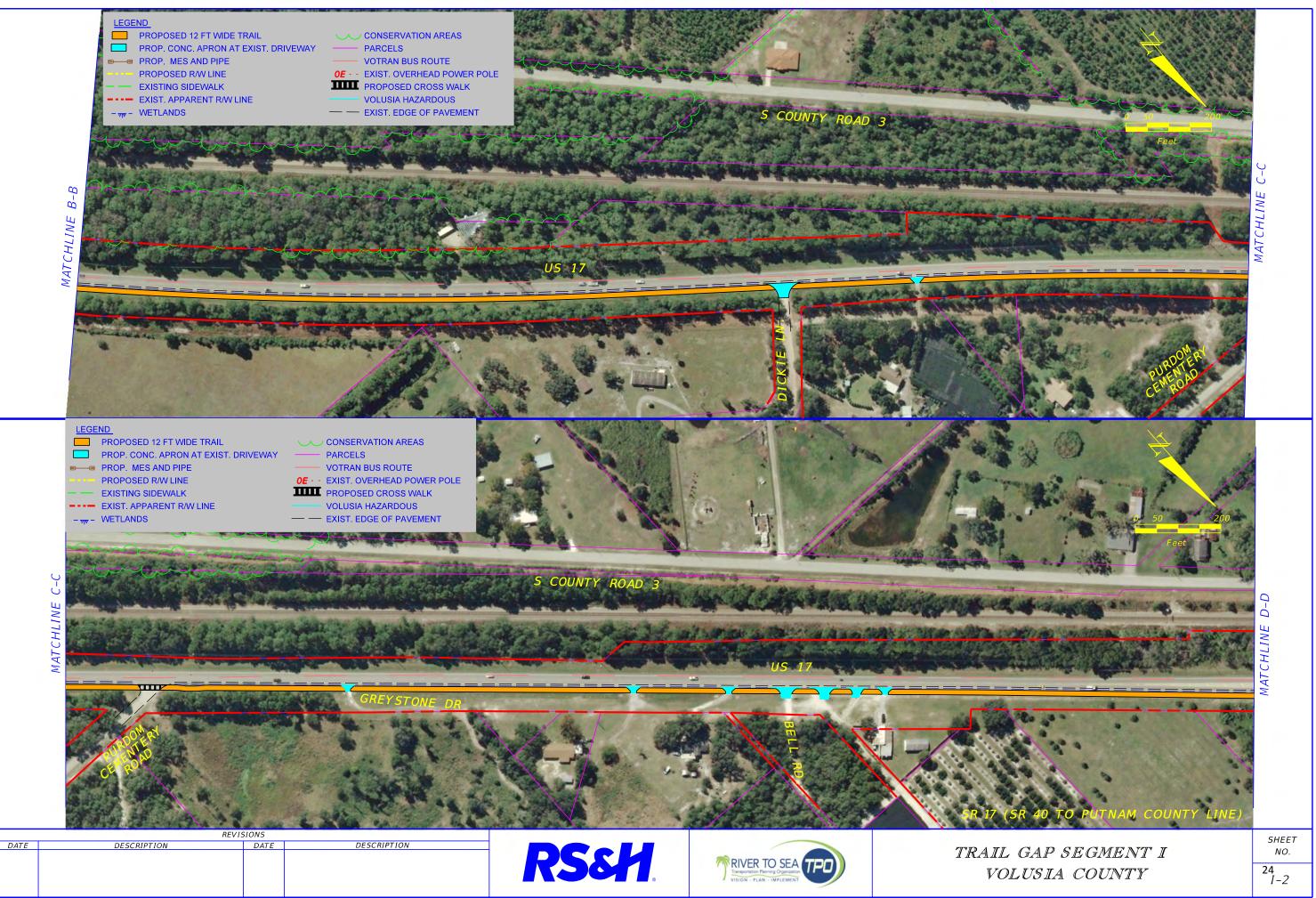








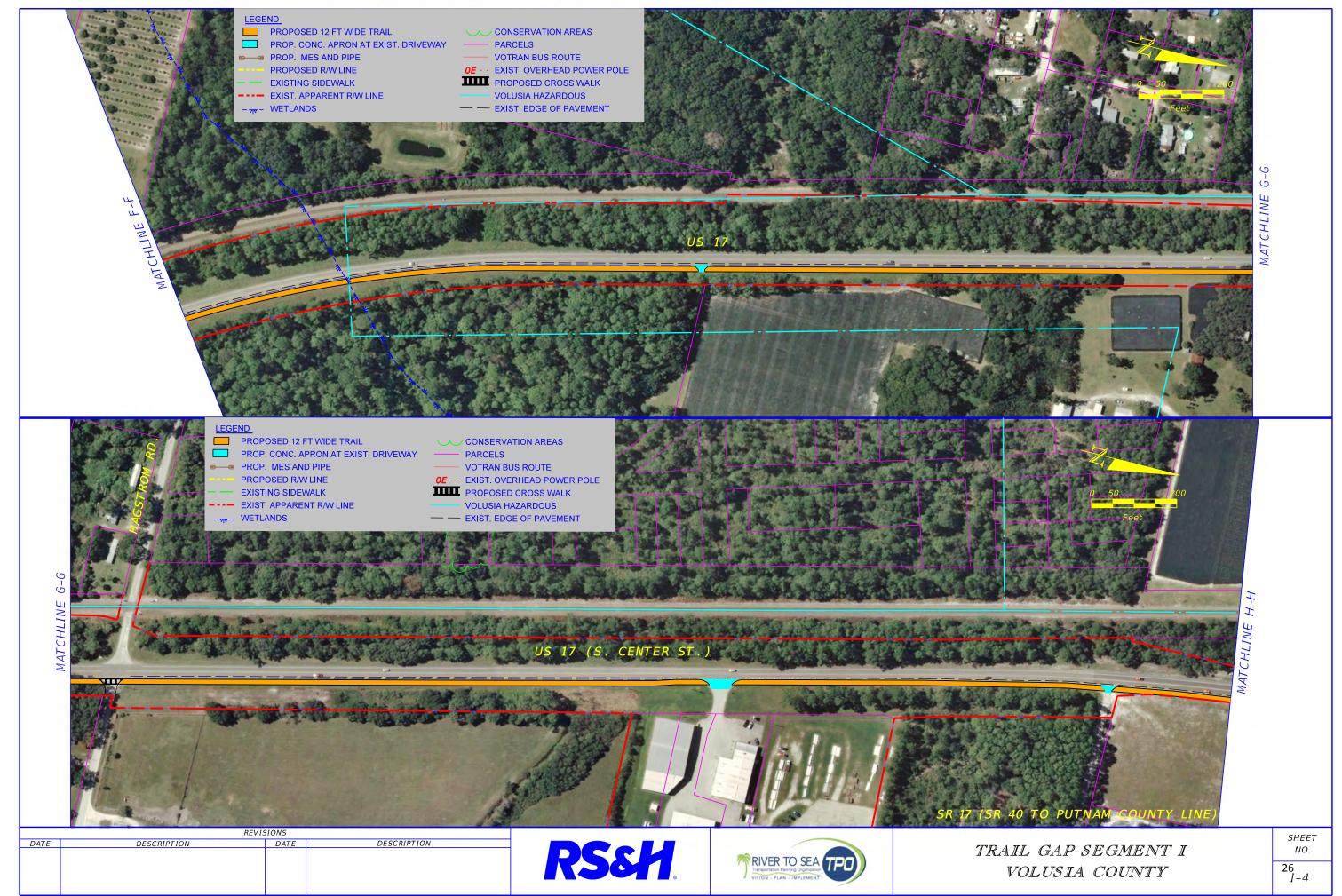
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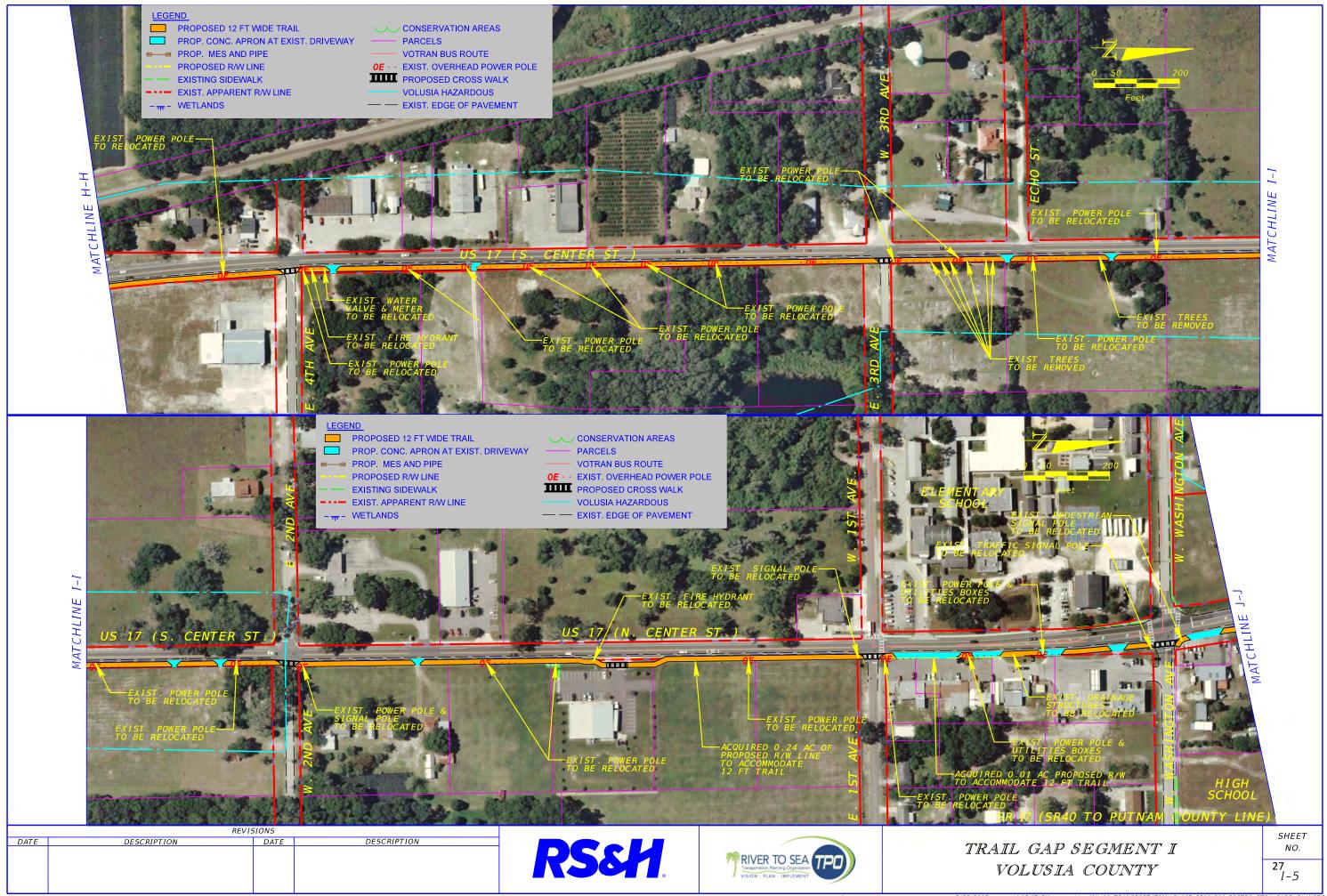




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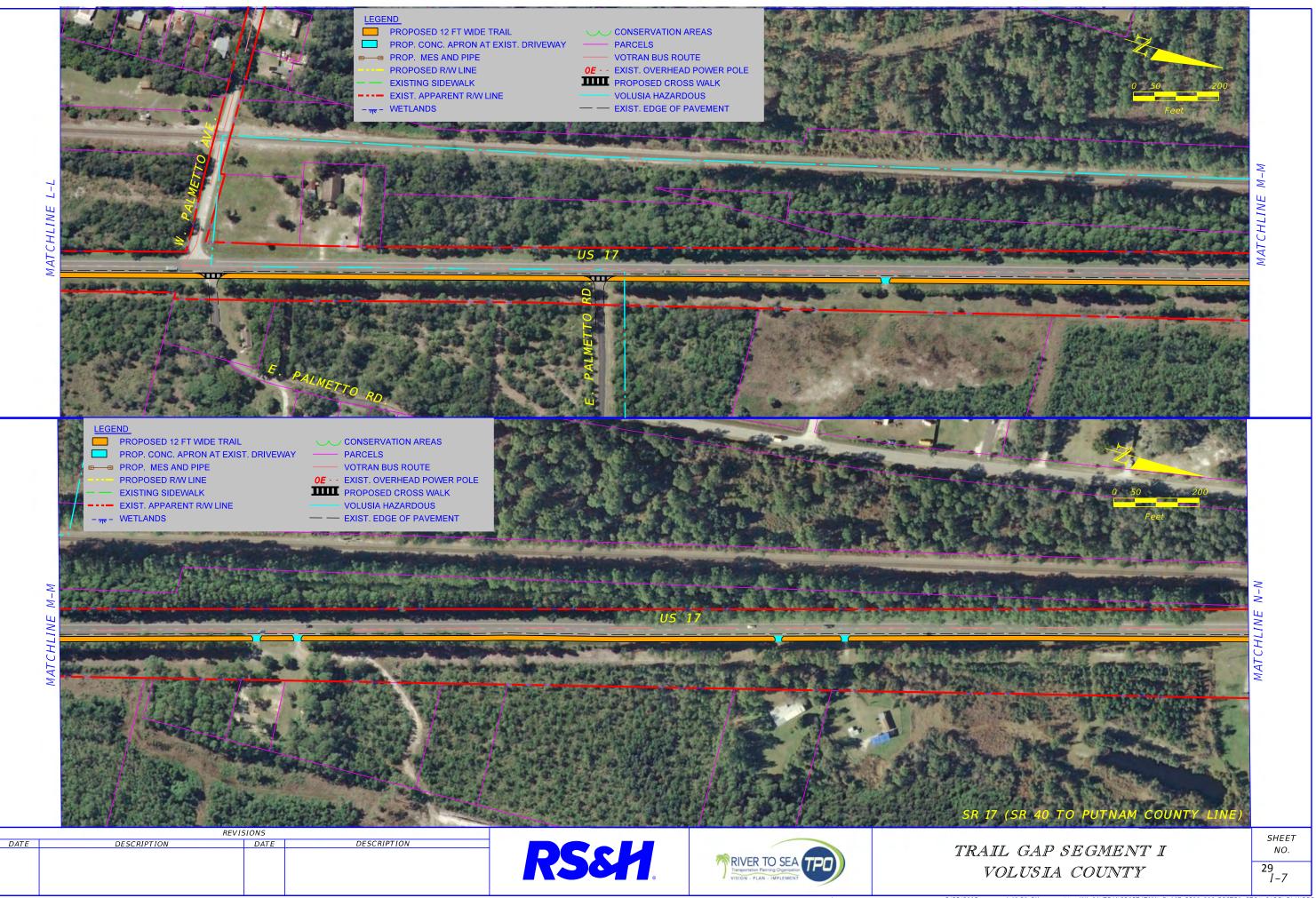
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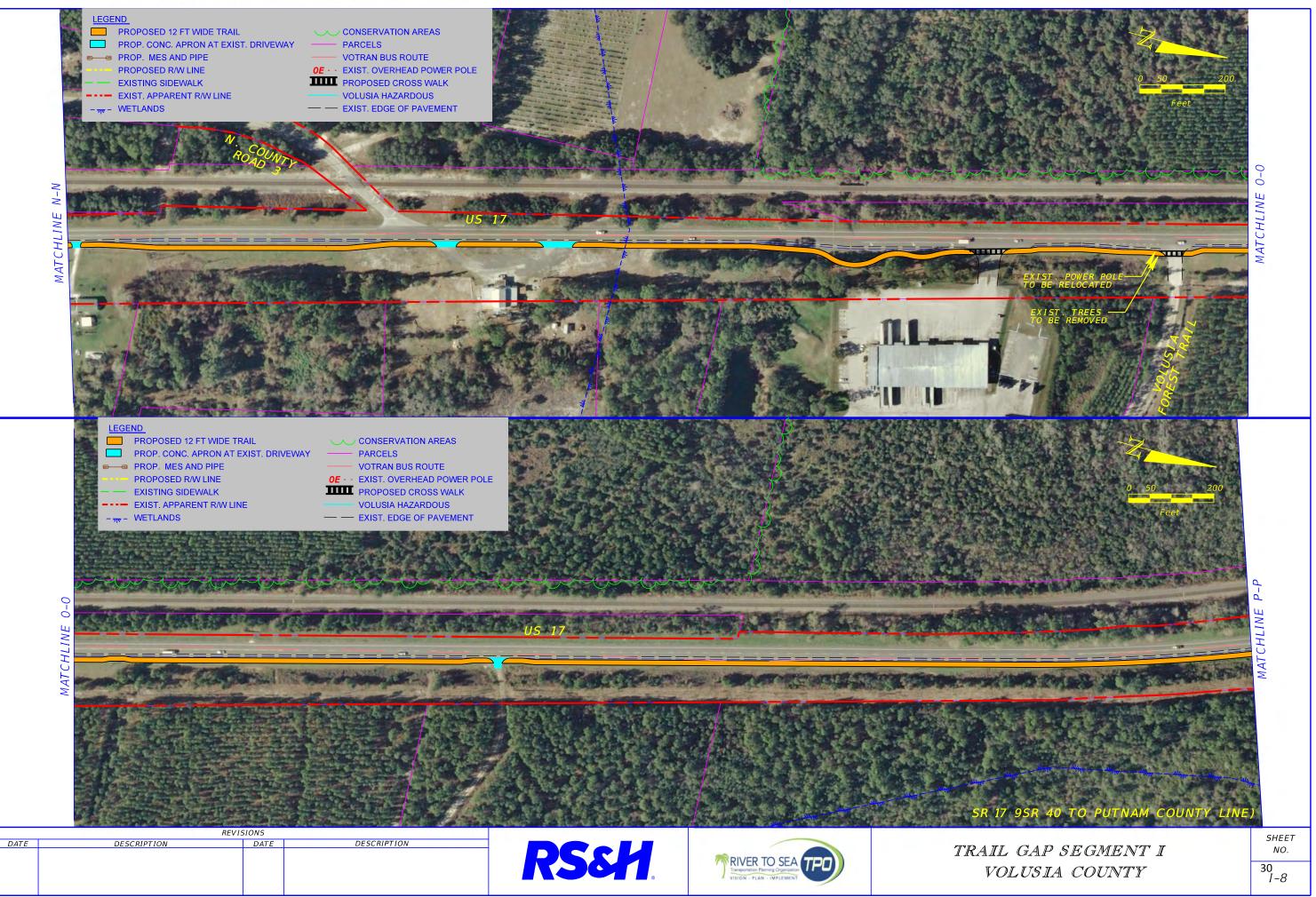






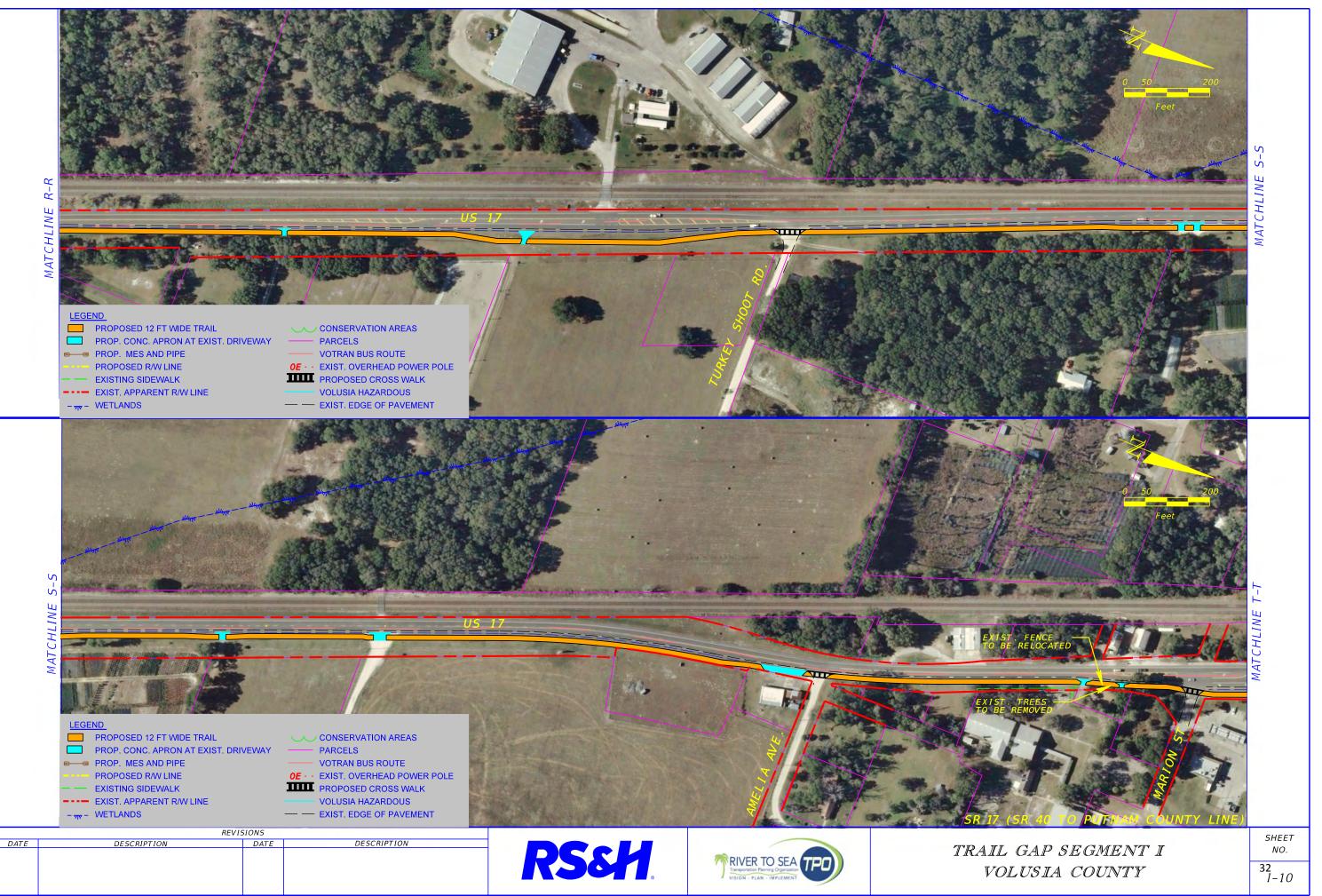
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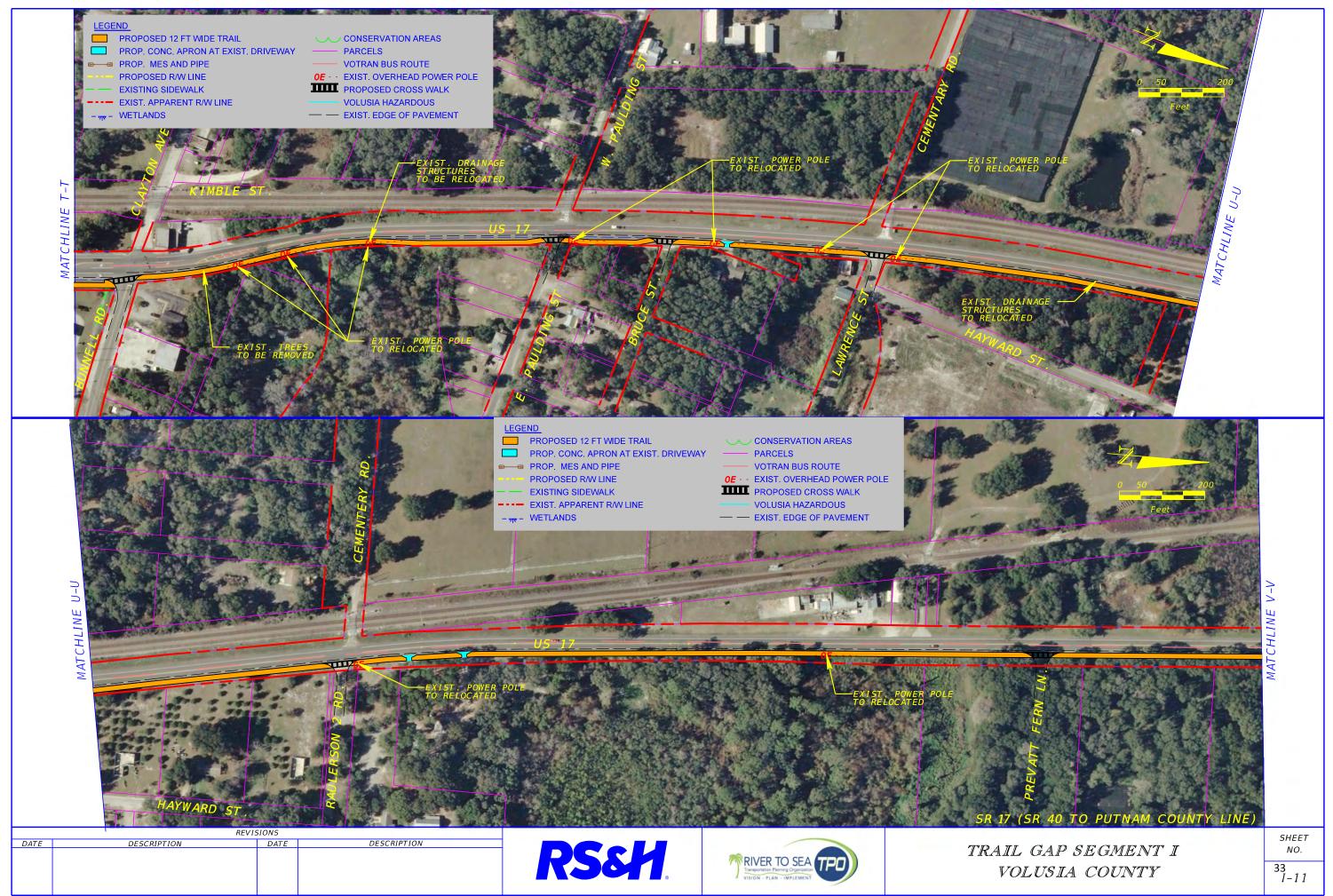




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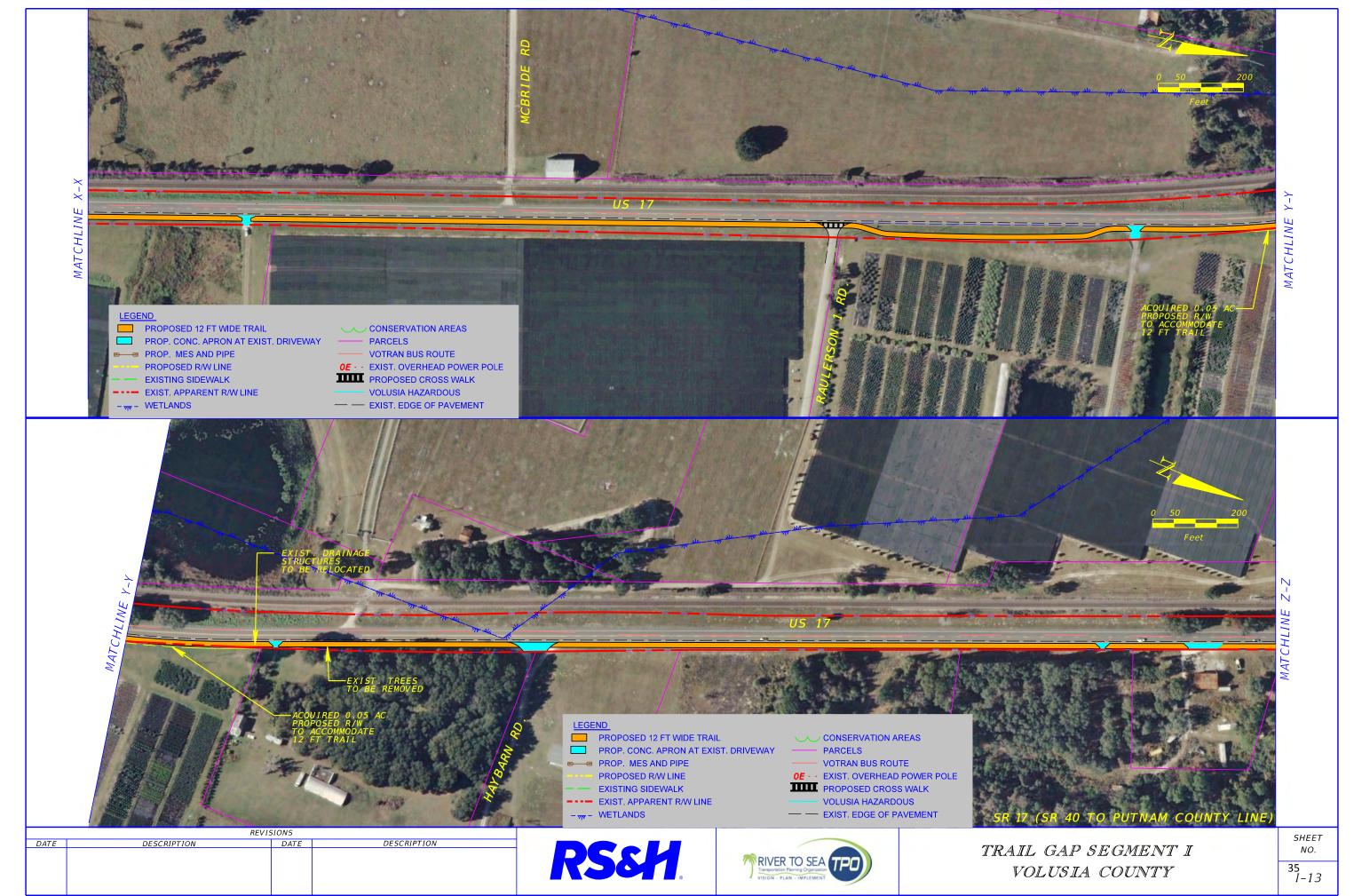


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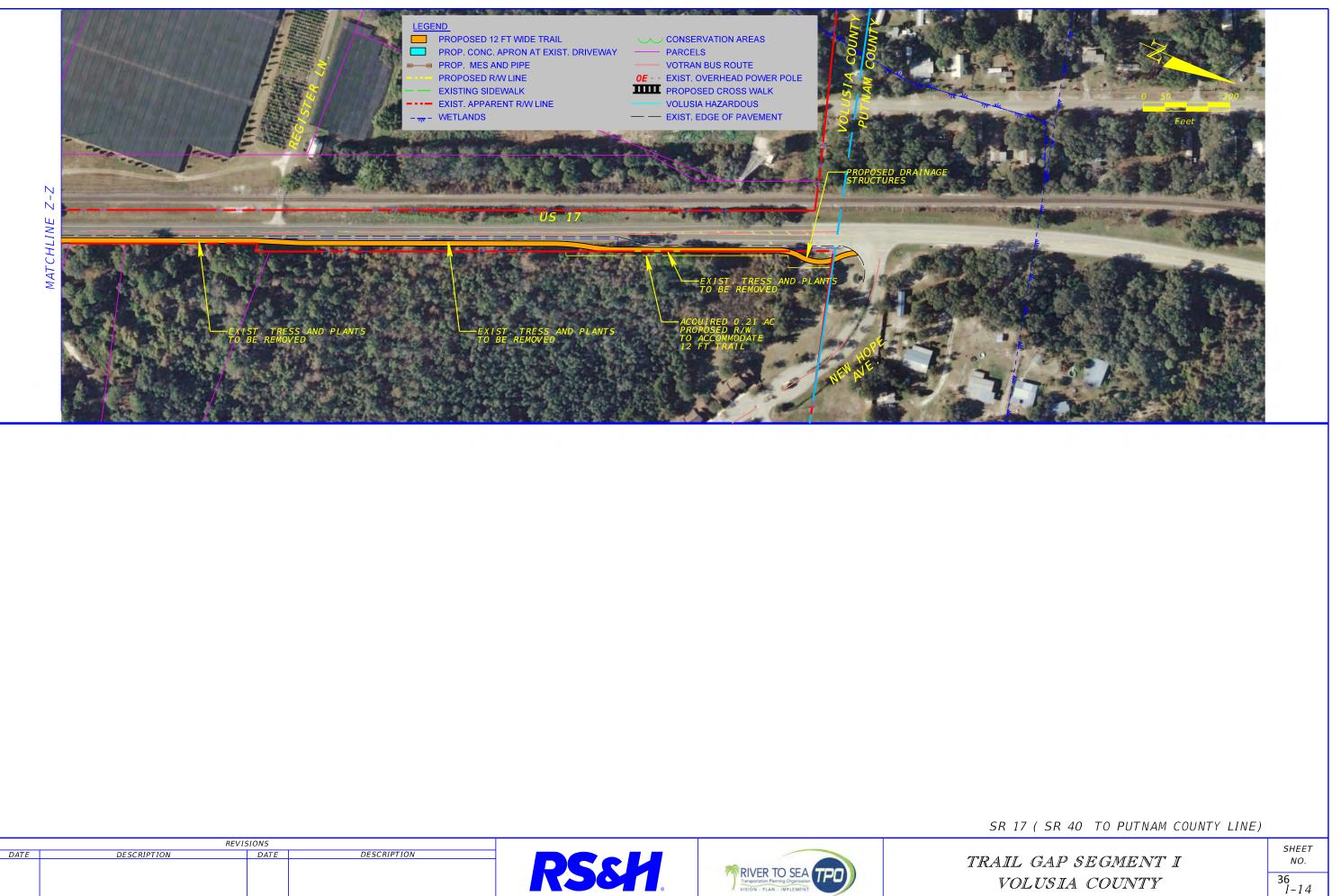


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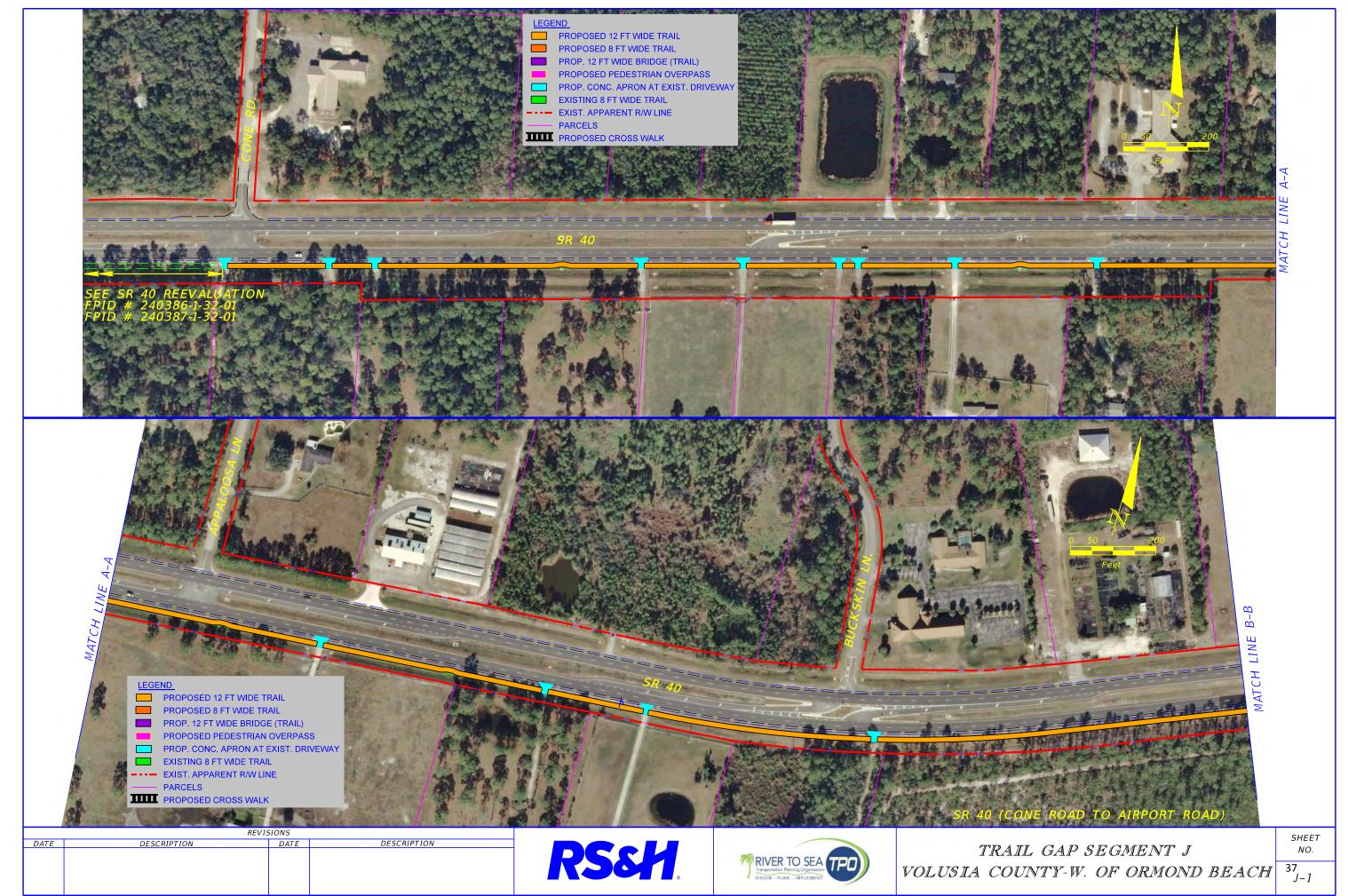


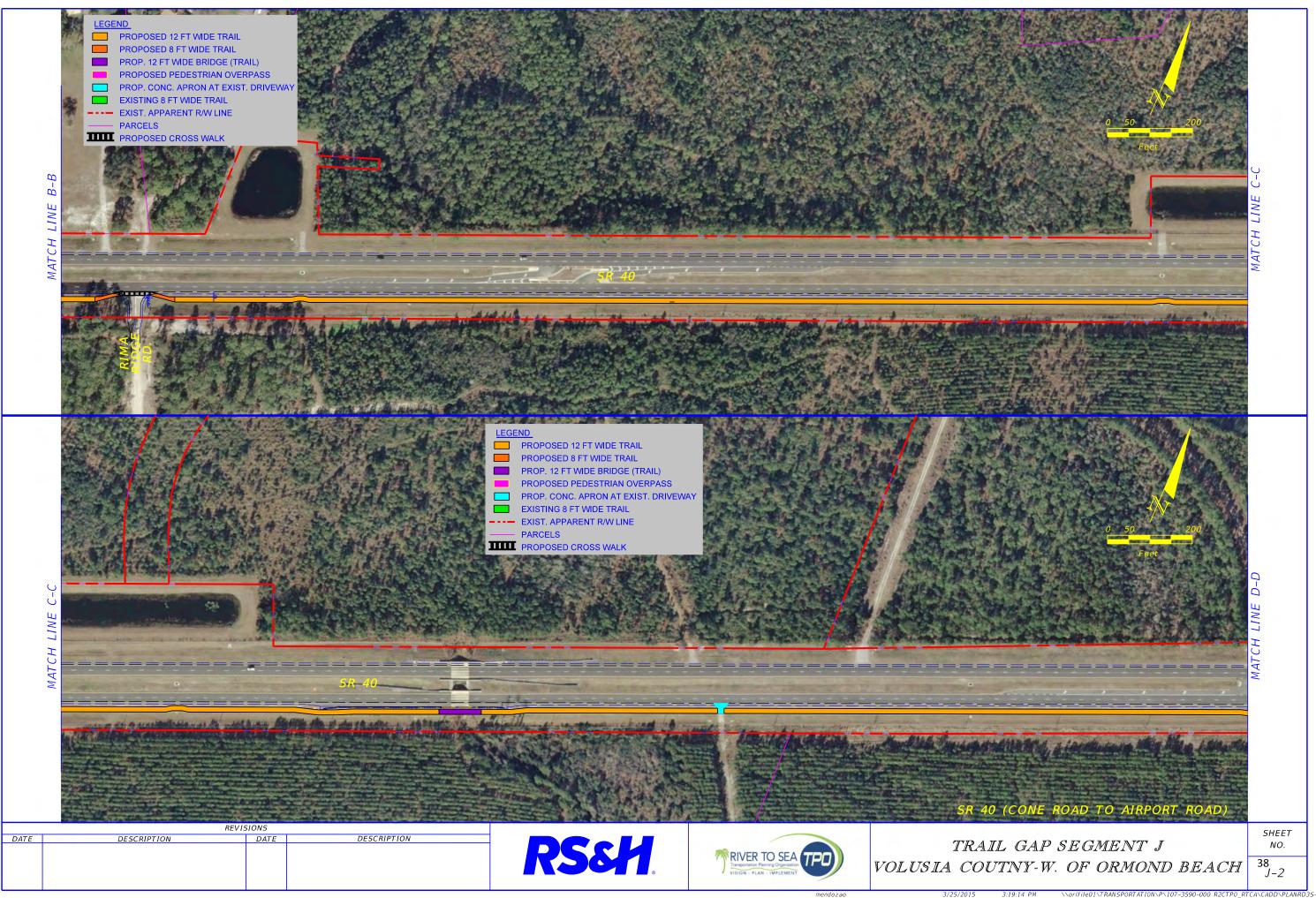
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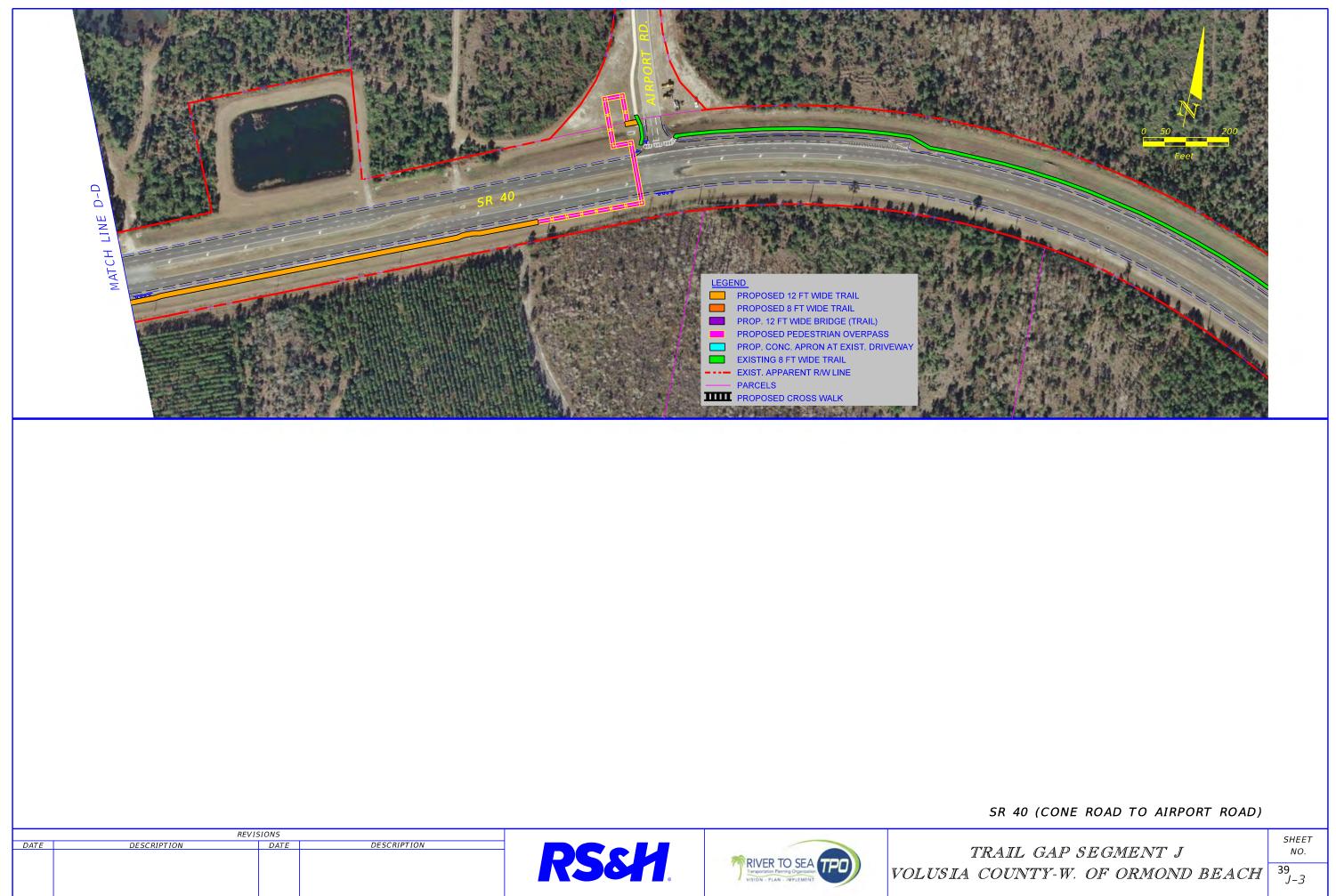












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IV. Action Items

C) Review and Recommend Approval of Resolution 2015-## amending the FY 2014/15 – 2018/19 Transportation Improvement Program (TIP)

Background Information:

This proposed TIP amendment addresses the following projects:

- FM # 2408361 SR 40 Widening SR 15 to SR 11. This project was deleted in January at FDOT's request. It was understood then that the environmental mitigation work would be included in a statewide project. That is still the expectation; however, FDOT has now requested that we add it back into the TIP.
- 2. FM # 4324421 SR 600 (US 92) Resurfacing Multiple Sections. Revise project description to include only portions of the roadway within the initially prescribed limits.
- 3. FM # 4350561 I-4 (SR 400) at SR 472, Orange Camp Rd & Dirksen Rd. Add 2 locations (I-4/SR 44 and I-4/US 92) to this lighting project; increase funding.
- 4. FM # 4361151 Lake Harney Rd Bridge #794050 over Underhill Slough. FDOT requests that we add this bridge replacement project.
- 5. FM # 4362351 SR 44 Audible Pavement Markings. Add safety project.
- 6. FM # 4369121 Big Tree Rd Railroad Crossing # 271950-R. Add safety project.
- 7. FM # 4369131 Reed Canal Rd Railroad Crossing # 271954-T. Add safety project.
- 8. FM # 4369141 Hull Road Railroad Crossing # 273011-R. Add safety project.
- 9. FM # 4369181 SR 40 Railroad Crossing # 621284-W. Add safety project.
- 10. FM # 4371861 Votran Sec 5339 Small Urban Bus & Bus Facilities Capital Projects. Add project in recognition of grant funds received by Votran.

The proposed amendment is more fully described in the enclosed Resolutions 2015-## and Attachment "A".

Action Requested:

Motion to recommend approval of Resolution 2015-## amending the FY 2014/15 – 2018/19 Transportation Improvement Program (TIP)

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2015-##

RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION AMENDING THE FY 2014/15 TO FY 2018/19 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

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 designated urbanized area; and

WHEREAS, pursuant to 23 U.S.C. 134, 49 U.S.C. 5303, 23 CFR 450.310, and Florida Statutes 339.175, 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, 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 requested the River to Sea TPO to amend the TIP as prescribed herein; and

WHEREAS, the River to Sea TPO has determined that it is in the public's interest to amend the adopted TIP to accommodate the requested amendments and to maintain consistency with FDOT's Five-Year Work Program;

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

- 1. River to Sea TPO's FY 2014/15 FY 2018/19 TIP is hereby amended as described below and more particularly indicated in "Attachment A":
 - a) FM # 2408361 SR 40 Widening SR 15 to SR 11 add project;
 - b) FM # 4324421 SR 600 (US 92) Resurfacing Multiple Sections revise project description and project length;
 - c) FM # 4350561 I-4 (SR 400) at SR 472, Orange Camp Rd & Dirksen Rd add 2 locations (I-4/SR 44 and I-4/US 92) and increase funding;
 - d) FM # 4361151 Lake Harney Rd Bridge #794050 over Underhill Slough add

project;

- e) FM # 4362351 SR 44 Audible Pavement Markings add project;
- f) FM # 4369121 Big Tree Rd Railroad Crossing # 271950-R add project;
- g) FM # 4369131 Reed Canal Rd Railroad Crossing # 271954-T add project;
- h) FM # 4369141 Hull Road Railroad Crossing # 273011-R add project;
- i) FM # 4369181 SR 40 Railroad Crossing # 621284-W add project; and
- j) FM # 4371861 Votran Sec 5339 Small Urban Bus & Bus Facilities Capital Projects - add project.
- 2. The Chairman of the River to Sea TPO (or his designee) is hereby authorized and directed to submit the FY 2014/15 to FY 2018/19 TIP as amended to the:
 - a) Florida Department of Transportation;
 - b) Federal Transit Administration (FTA) (through the Florida Department of Transportation); and the
 - c) Federal Highway Administration (FHWA) (through the Florida Department of Transportation).

DONE AND RESOLVED at the regular meeting of the River to Sea TPO held on the <u>22nd</u> day of <u>April 2015</u>.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

VOLUSIA COUNTY COUNCIL MEMBER PAT PATTERSON ACTING CHAIRMAN, 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 <u>April 22, 2015</u>.

ATTEST:

PAMELA C. BLANKENSHIP, RECORDING SECRETARY RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

ATTACHMENT "A" Resolution 2015-##

Amending the

FY 2014/15 to FY 2018/19

Transportation Improvement Program (TIP)

April 22, 2015



FM # 2408361 - SR 40 Widening - SR 15 to SR 11

From: <u>SR 15 (</u>	From: <u>SR 15 (US 17)</u>			To: <u>SR 11</u>							
Work Mix: <u>Al</u>	DD LANES & REC	CONSTRUCT		County: <u>Volusia</u>							
Lead Agency:	<u>FDOT</u>			Length: 6.66 miles							
	Phase	Fund	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/19	Total			
	ENV	DDR	<u>0</u>	<u>0</u>	<u>1,500,000</u>	<u>0</u>	<u>0</u>	1,500,000			
	ENV	DS	<u>0</u>	<u>0</u>	<u>3,000,000</u>	<u>0</u>	<u>0</u>	3,000,000			
	<u>PE</u>	<u>DIH</u>	<u>61,380</u>	<u>0</u>	<u>_0</u>	<u>0</u>	<u>0</u>	61,380			
	<u>PE</u>	ACSA	221,549	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	221,549			

282,929

Description: Widen SR 40 from 2 lanes to 4 between SR 15 (US 17) and SR 11. Preliminary engineering is programmed for FY 2014/15; environmental study is programmed in FY 2016/17. Project length is 6.657 miles. (Reference River to Sea TPO Long Range Transportation Plan, Table 8.2, pg 122.)

0

4,500,000

0

Comment: Project was deleted in January at FDOT's request. It was understood then that this environmental mitigation work would be included in a statewide project. FDOT has now requested that we add it back into the TIP.

4,782,929

0

FM # 4324421 - SR 600 (US 92) Resurfacing - Multiple Sections

From: SR 5A (Nova Rd)	To: SR 5 (US 1)
Work Mix: RESURFACING	County: Volusia
Lead Agency: FDOT	Length: 1.652 0.687

Phase	<u>Fund</u>	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/19	<u> </u>
CST	NHRE	-0	-1,798,121	-0	-0	-0	-1,798,121
CEI	SA	<u> </u>	_249,310			0	_249,310
			-2,047,431	-0		_ 	-2,047,431
Phase	Fund	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	<u>FY 2018/19</u>	Total
PE	DIH	0	98,029	0	0	0	98,029
CST	NHRE	0	1,326,757	0	0	0	1,326,757
CST	DS	0	25,000	0	0	0	25,000
CEI	SA	0	241,548	0	0	0	241,548
		0	1,691,334	0	0	0	1,691,334

Description: Resurfacing multiple sections of SR 600 (US 92) between SR 5A (Nova Rd) and SR 5 (US 1) and sections on SR 5 (US 1) between Magnolia and SR 600 (US 92). (Reference 2035 Long Range Transportation Plan, Planning Factors, pg 10.) Resurfacing SR 600 (US 92) between SR 5A (Nova Rd) and SR 5 (US 1), except section from mile marker 20.086 to 20.596, and resurfacing SR 5 (US 1) westbound lanes only between Magnolia and Magnolia and SR 600 (US 92). (Reference 2035 Long Range Transportation Plan, Planning Factors, pg 10.)

Comment: Reduce project limits.

FM # 4350561 - I-4 (SR 400) at SR 472, Orange Camp Rd & Dirksen RdI-4 (SR 400) at SR 472, Orange Camp Rd, Dirksen Rd, SR 44 & US 92

From: <u>at I-4/SR 472, I-4/Orange Camp Rd, I-4/Dirksen Dr, I-4/SR 44 & I-4/US 92</u> To:

Work Mix: LIGHTING

Lead Agency: FDOT

County: Volusia

Length: 8.775 25.183

Phase	Fund	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/19	<u>Total</u>
PE	DDR	-0	-270,000	-0	-0	-0	-270,000
PE	DIH	-0	-10,000	-0	-0	-0	-10,000
CST	ÐI	-0	-0	-2,048,942	-0	-0	-2,048,942
CST	HSP	-0	-0	-1,332,635	-0	-0	-1,332,635
CEI	ÐI	-0	-0	-53,852	-0	-0	-53,852
CEI	DIH	-0	. 0	-87,455	-0	-0	-87,455
CEI	HSP	-0	-0	-91,906	-0	_0	-91,906
		<u></u>	-280,000	-3,614,790			3,894,790
		_				_	
Phase	Fund	<u>FY 2014/15</u>	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/19	Total
<u>PE</u>	DDR	<u>0</u>	270,000	<u>0</u>	<u>0</u>	<u>0</u>	270,000
<u>PE</u>	<u>DIH</u>	<u>0</u>	<u>10,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	10,000
<u>CST</u>	<u>DI</u>	<u>0</u>	<u>_0</u>	<u>4,677,495</u>	<u>0</u>	<u>0</u>	<u>4,677,495</u>
<u>CST</u>	<u>HSP</u>	<u>0</u>	<u>0</u>	1,286,218	<u>0</u>	<u>0</u>	1,286,218
<u>CEI</u>	<u>DI</u>	<u>0</u>	<u>0</u>	<u>51,976</u>	<u>0</u>	<u>0</u>	<u>51,976</u>
<u>CEI</u>	<u>DIH</u>	<u>0</u>	<u>0</u>	84,408	<u>0</u>	<u>0</u>	84,408
<u>CEI</u>	<u>HSP</u>	<u>0</u>	<u>0</u>	88,705	<u>0</u>	<u>0</u>	<u>88,705</u>
<u>PE</u>	ACNP	<u>0</u>	480,000	<u>_0</u>	<u>_</u> 0	<u>0</u>	480,000
<u>CST</u>	DDR	<u>0</u>	<u>0</u>	2,699,486	<u>0</u>	<u>_0</u>	2,699,486
<u>CEI</u>	<u>DS</u>	0	0	<u>367,012</u>	0	0	<u>367,012</u>
		<u></u> 0	760,000	9,255,300	0	0	10,015,300

Description: Lighting improvements at the I-4/SR 472 interchange, at I-4 and Orange Camp Rd, and at I-4 and Dirksen Drive. The TPO's support for safety projects is expressed on pgs 1, 44, 49, 92, and 96 of the 2035 Long Range Transportation Plan. Lighting improvements at I-4/SR 472, at I-4/Orange Camp Rd, at I-4/Dirksen Drive, at I-4/SR 44 and at I-4/US 92. The TPO's support for safety projects is expressed on pgs 1, 44, 49, 92, and 96 of the 2035 Long Range Transportation Plan. Lighting improvements at I-4/SR 472, at I-92, and 96 of the 2035 Long Range Transportation Plan.

Comment: Add 2 location (I-4/SR 44 and I-4/US 92); increase funding.



FM # 4361151 - Lake Harney Rd Bridge #794050 over Underhill Slough

From: at Under	rhill Slough				То:				
Work Mix: BRI	DGE REPLACEM	<u>ENT</u>			County:	<u>Volusia</u>			
Lead Agency: <u>N</u>	Not Available				Length: 0.002				
	Phase	Fund	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/19	Total	

_	Fliase	Fund	FT 2014/13	FT 2013/10	FT 2010/17	FT 2017/18	FT 2010/19	TUtal
	<u>PE</u>	<u>ACBZ</u>	<u>0</u>	150,000	<u>0</u>	<u>0</u>	<u>0</u>	150,000
	<u>PE</u>	<u>LF</u>	<u>0</u>	50,000	<u>0</u>	<u>0</u>	<u>0</u>	50,000
	ROW	<u>ACBZ</u>	<u>_0</u>	11,250	<u>_0</u>	<u>_0</u>	<u>_0</u>	11,250
	ROW	<u>LF</u>	<u></u>	<u>3,750</u>	<u>0</u>	0	0	<u>3,750</u>
			0	<u>215,000</u>	<u>_</u>	0	<u></u>	215,000

Description: <u>Replace the existing bridge over Underhill Slough.</u> (Reference 2035 Long Range Transportation Plan, Planning Factors, pg 10.)

FM # 4362351 - SR 44 Audible Pavement Markings

From: E of Pre	evatt Av							
Work Mix: SIG	GNING/PAVEMI	ENT MARKING	<u>as</u>	County: Volusia				
Lead Agency:	<u>FDOT</u>			Length: <u>16.204</u>				
	Phase	Fund	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/19	Total
	PE	DIH	0	5,000	0	0	0	5,000
	<u>PE</u>	<u>HSP</u>	<u>0</u>	100,000	<u>_0</u>	<u>0</u>	<u>_0</u>	100,000
	<u>CST</u>	<u>HSP</u>	0	<u></u>	<u></u>	722,914	0	<u>722,914</u>

0

Description: <u>FDOT will add audible edgeline pavement markings on SR 44 from east of Prevatt Avenue to east of Wild Orange Drive. Project length:</u> <u>16.204 miles. (Reference 2035 Long Range Transportation Plan, Planning Factors, pg 10.)</u>

0

722,914

0

827,914

105,000

FM # 4369121 - Big Tree Rd Railroad Crossing # 271950-R

From: at FEC RF	R Xing # 27195	<u>50-R</u>			То:				
Work Mix: <u>RAIL</u>	SAFETY PROJ	IECT			County: <u>\</u>	/olusia			
Lead Agency: <u>F</u>	DOT				Length: (<u>).002</u>			
-	Phase RRU	Fund <u>RHP</u>	FY 2014/15	FY 2015/16 176,960	<u>FY 2016/17</u>	FY 2017/18	<u>FY 2018/19</u>	Total <u>176,960</u>	
			0	176,960	0	<u></u>	<u></u>	176,960	

Description: Safety improvements to FEC RR Xing # 271950-R over Big Tree Road including PE, flagging, labor, materials and other related costs. The TPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on pgs 1, 44, 49, 92, and 96 of the 2035 Long Range Transportation Plan.

38.

FM # 4369131 - Reed Canal Rd Railroad Crossing # 271954-T

From: at FEC R	R Xing # 27195	54-T			То:				
Work Mix: RAI	L SAFETY PROJ	<u>ECT</u>	County: 🖄	County: Volusia					
Lead Agency:	FDOT				Length: ().002			
	Phase	<u> </u>	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/19	Total	
	<u>RRU</u>	<u>RHP</u>	0	<u>127,350</u>	0	0	0	<u>127,350</u>	
			0	127,350	<u>0</u>	0	0	127,350	

Description: Safety improvements to FEC RR Xing # 271954-T over Reed Canal Road including PE, flagging, labor, materials and other related costs. The TPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on pgs 1, 44, 49, 92, and 96 of the 2035 Long Range Transportation Plan.

FM # 4369141 - Hull Road Railroad Crossing # 273011-R

From: at FEC F	RR Xing # 27301	<u>1-R</u>			То:			
Work Mix: <u>RA</u>	IL SAFETY PROJ	<u>ECT</u>			County:	<u>Volusia</u>		
Lead Agency:	<u>FDOT</u>				Length: (0.002		
	<u>Phase</u> <u>RRU</u>	Fund RHP	<u>FY 2014/15</u> 0 0	<u>FY 2015/16</u> 60,560 <u>60,560</u>	<u>FY 2016/17</u> <u>0</u> <u>0</u>	<u>FY 2017/18</u> 0 0	<u>FY 2018/19</u> 0 0	Total 60,560 60,560

Description: Safety improvements to FEC RR Xing # 273011-R over Hull Road including PE, flagging, labor, materials and other related costs. The TPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on pgs 1, 44, 49, 92, and 96 of the 2035 Long Range Transportation Plan.

FM # 4369181 - SR 40 Railroad Crossing # 621284-W

From: at FEC	Rail Xing # 6212	<u>84-W</u>			То:			
Work Mix: RA	AIL SAFETY PROJ	ECT	County: 🖄	County: Volusia				
Lead Agency:	<u>FDOT</u>				Length: ().002		
	Phase	Fund RHP	<u>FY 2014/15</u> 0 0	FY 2015/16 396,904 396,904	<u>FY 2016/17</u> <u>0</u> <u>0</u>	<u>FY 2017/18</u> <u>0</u> <u>0</u>	<u>FY 2018/19</u> <u>0</u> <u>0</u>	Total <u>396,904</u> <u>396,904</u>

Description: Safety improvements to FEC RR Xing # 621284-W over SR 40 including PE, flagging, labor, materials and other related costs. The TPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on pgs 1, 44, 49, 92, and 96 of the 2035 Long Range Transportation Plan.

FM # 4371861 - Votran Sec 5339 Small Urban Bus & Bus Facilities Capital Projs

From: Volusia County-wide					To:	То:				
Work Mix: CAPITAL FOR FIXED ROUTE					County:	<u>Volusia</u>				
Lead Agency: Votran					Length:	Length:				
	Phase	Fund	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/19	Total		
	<u>GR&M</u>	DU	0	504,736	0	0	0	504,736		
	<u>GR&M</u>	<u>LF</u>	0	126,184	<u>_</u>	0	0	126,184		
			0	630,920	<u></u>	0	<u>0</u>	630,920		
escription: Fund	ing for nurchas	e of fixed-rou	ute huses and oth	er equinment (Reference River	to Sea TPO 2035	Long Range Tran	sportation Plan n		

Description: Funding for purchase of fixed-route buses and other equipment. (Reference River to Sea TPO 2035 Long Range Transportation Plan, pgs 49-63.)

58-1

V. Presentations and Discussion Items

A) Presentation on the 2015 National Bicycle Summit

Background Information:

The National Bike Summit, hosted by the League of American Bicyclists (LAB), took place in Washington, D.C. on March 10-12, 2015. The theme of the summit was Bikes+. The summit featured keynote addresses from top government officials, members of Congress and leaders from advocacy and industry; workshops that highlight innovative advocacy ideas and trends from around the country; and an organized Lobby Day to bring the LAB's message about the benefits of bicycling to elected officials on Capitol Hill.

Action Requested:

V. Presentations and Discussion Items

B) Presentation on the US 17-92 (DeBary) Transit Oriented Development Bicycle/Pedestrian Trail Feasibility Study

Background Information:

The East Central Florida Regional Planning Council, on behalf of 26 partners that comprise the East Central Florida Sustainable Communities Consortium, was awarded \$2.4 million from the U.S Department of Housing and Urban Development to plan for sustainable transit oriented development around SunRail stations. A portion of the grant was passed to the City of DeBary to prepare for implementation of community planning efforts around the DeBary SunRail station.

The US 17-92 Transit Oriented Development (TOD) Bicycle/Pedestrian Trail Feasibility Study was completed in September 2014 by CPH, Inc. The purpose of the study was to evaluate the feasibility for multi-use trail, sidewalk and bicycle facilities to support the TOD district surrounding the SunRail station at Ft. Florida Road. The study area includes the US 17-92 corridor from Star Lane to Dirksen Drive.

Action Requested:

V. Presentations and Discussion Items

C) Presentation on Volusia County Transit Development Design Guidelines

Background Information:

The Volusia County Transit (Votran) Development Design Guidelines, adopted in 2008, present a comprehensive set of development design standards that provide for the integration of transit service into developing and redeveloping areas. The design standards are useful as a guide to the public, elected officials, planners, developers, engineers, architects and others involved in the planning, design, review and approval of land development projects.

Action Requested:

V. Presentations and Discussion Items

D) Presentation on Buses and Bicycles Sharing the Road

Background Information:

The Chicago Department of Transportation (CDOT) and Chicago Transit Authority (CTA) partnered to create a training video for bus operators and bicyclists on how to safely share the road. The program was funded in part with a grant from the Illinois Department of Transportation, Division of Traffic Safety. With an overall theme of shared responsibility, the program provides guidelines for avoiding crashes at key conflict points such as intersections and service stops. CTA uses the video to train bus operators, and CDOT urges all Chicago cyclists to view the video and practice safe cycling.

Action Requested:

V. Presentations and Discussion Items

E) Discussion of the 2040 Long Range Transportation Plan (LRTP) Bicycle & Pedestrian Section

Background Information:

The Bicycle & Pedestrian section of the 2040 Long Range Transportation Plan (LRTP) describes issues that facilitate bicycle and pedestrian planning throughout the River to Sea TPO's planning area. Some of the issues that will be covered in the bicycle and pedestrian section are:

- Bicycle and Pedestrian Project Funding
- BPAC
- Crash Statistics
- Design Standards for Bicycle and Pedestrian Facilities
- Safety Program
- TPO Policies

Action Requested:

VI. STAFF COMMENTS

VII. INFORMATION ITEMS

- \rightarrow BPAC Attendance Record
- \rightarrow Regional Trails Corridor Subcommittee Report
- \rightarrow 2040 LRTP Subcommittee Reports
- \rightarrow Save the Date Project Review Subcommittee Meeting
- \rightarrow TPO Board Meeting Report
- \rightarrow Volusia Transit Connector Study Meeting Notice

VIII. BPAC MEMBER COMMENTS

IX. ADJOURNMENT

Name	Jan	4er	Ma	L POL	Na	H Jun	. /	Put	b set	oct	NON	NOTES
Holly Idler/Doug Hall	x	exc										Daytona Beach (appt. 3/12) (al
John Schmitz	exc	abs										Daytona Beach Shores (appt. 8
Ted Wendler	exc	x										DeLand (appt. 05/11) (appt. 6
Scott Leisen	abs	х										Deltona (appt. 12/12)
Michelle Grenham	x	exc										Edgewater (appt. 1/08)
Paul Eik	x	х										Flagler Beach (appt. 7/14)
John Kerr	x	х										Flagler County (appt 10/14)
Nic Mostert (Vice Chairman)	x	exc										Holly Hill (appt. 01/12) (reapp
Bob Storke (Chairman)	x	х										Orange City (appt. 12/07)
Phyllis Campbell	x	х										Ponce Inlet (appt. 11/06)
Colleen Nicoulin	x	х										Port Orange (appt. 7/11)
Pamela Masters	X	х										South Daytona (appt. 04/13)
Bill Pouzar	abs	x										Volusia County (appt. 12/10) D
Roy Walters/Jason Aufdenberg	x	х										Volusia County At-Large (appt.
Kevin Phelps	x	exc										Volusia County (reapp 02/13)
Patricia Lipovsky	exc	abs										Volusia County (app 2/14) (Wa
Alice Haldeman	x	х										Volusia County (appt. 04/13) D
NON-VOTING MEMBERS				-	-	-			-			
Doug Gutierrez	х	х										Flagler County (01/15)
Heidi Petito	abs	abs										Flagler County Transit (appt 9/
Gwen Perney	x	x										Large City - Port Orange (ap
Jessie Clark	abs	abs										Volusia County School District
John Cotton/Rickey Mack	exc	x										Votran (appt. 07/13)
Melissa Winsett	exc	x										Volusia County (02/14)
Deborah Tyrone	х	Х										FDOT (appt 12/13)
QUORUM	Y	Y										

Vacancies
Bunnell
Beverly Beach
DeBary
Flagler County School Board
Lake Helen
New Smyrna Beach
Oak Hill
Ormond Beach
Palm Coast
Pierson
Small City Alliance

(alternate appt. 02/14) . 8/12) . 6/14) _____ _____ app. 02/13) D-5 (Northey) pt. 03/05) (alt appt 07/12) B) D-1 (Patterson) Wagner)) D-3 (Denys) 9/14) appt. 10/13) ct (appt. 05/13)



BPAC Regional Trails Corridor Subcommittee Meeting Summary February 25, 2015

- Elected Ms. Colleen Nicoulin as the BPAC Regional Trails Corridor t (RTCA) Subcommittee Chairperson
- Reviewed and commented on the draft concept plans for the Regional Trails Corridor Assessment
- Received participant comment suggesting improved communication with elected officials
- Recommended approval of the six draft concept plans for the Regional Trails Corridor Assessment



Long Range Transportation Plan (LRTP) Subcommittee Meeting Summary March 20, 2015

- Reviewed the Existing + Committed (E+C) model output and project prioritization and requested an E+C congested corridors map be provided
- Reviewed and refined the Strategic Intermodal Systems (SIS) Projects, SIS Projects Requested, Other Arterial Projects and Other Projects per Public Input starter lists based on the constrained trend and alternative land use scenarios
- Requested that the cities/counties provide their lists of projects for the LRTP to Jean Parlow by Thursday, March 26, 2015

** The next LRTP Subcommittee meeting will be on Friday, March 27, 2015 @ 1:30 p.m. **



Long Range Transportation Plan (LRTP) Subcommittee Meeting Summary March 27, 2015

- Reviewed the remaining schedule for the remaining 2040 Long Range Transportation Plan (LRTP) activities
- Reviewed and approved the projects list for modeling of the <u>Transportation</u> <u>Trend Scenario</u> based on the draft 2040 LRTP draft Starter Project Needs (Capacity Projects) modified list, the programmed developer funded projects from the Farmton Master Development of Regional Impact (MDRI) list and Volusia County's Public Works Strategic Roadway Plan (unfunded priority corridor improvements) projects list
- Compared the 2014 Transit Development Plan (TDP) project list with the adopted 2035 LRTP Mass Transit project list
- Approved for modeling purposes of the <u>Alternative Land-use Scenario</u> the inclusion of projects identified in the adopted TDP and the 2035 LRTP Mass Transit updated project list, to apply 15 minute headways along level 1 and 2 sustainable development corridors and to provide transit connections between Flagler County and Volusia County along SR A1A and US 1; with 30 minute headways
- Agreed to poll the LRTP Subcommittee members to set the next LRTP Subcommittee meeting date



SAVE THE DATE Thursday April 23, 2015



Please mark your calendar for the BPAC Project Review Subcommittee Meeting 1:00 p.m. to 4:00 p.m.

Additional information will be provided at a later date.



River to Sea TPO Board February 25, 2015 Meeting Summary

- Approved the consent agenda including the January 28, 2015 TPO Board meeting minutes and the SR A1A Pedestrian Safety and Mobility task order; withdrew the approval of the Belle Terre Parkway Intersections Study task order
- Approved Resolution 2015-07 adjusting local agency program (LAP) agreement amounts when the difference between the LAP agreement amounts and local agency contract award amounts are less than \$250,000
- Approved procedure and criteria for prioritizing planning studies
- Received a PowerPoint presentation on the draft Regional Trails Corridor Assessment (RTCA) and provided suggestions for the assessment
- Announced the BPAC Regional Trails Corridor Subcommittee meeting following the TPO Board meeting at 11:00 a.m.
- Received a presentation from the FDOT District 1 Secretary Billie Hattaway on Florida's Pedestrian Safety Initiatives
- Received a presentation on the SR 417 to I-95 Connector Study and agreed to place on a future TPO agenda to address the issues raised
- Received a PowerPoint presentation on the 2040 Long Range Transportation Plan (LRTP) Alternative Land Use Scenario framework and announced the Brannon Center, Sanborn Center and Daytona State College – Deltona campus Make Your Mark sessions
- Received the FDOT report

- Received Executive Director's report including an update on SunRail and the annual TPO Retreat
- Received member comment regarding evacuation routes from the east side of Volusia County
- Announced a Transportation Roundtable meeting on March 2, 2015 at the TPO office

The next River to Sea TPO Board meeting will be on Wednesday, March 25, 2015



Volusia Transit Connector Study

Financial Project ID: 433718-1

We Need Your Input

Public Meeting Notice

The Florida Department of Transportation (FDOT) invites you to attend a public meeting for the Volusia Transit Connector Study. We will be evaluating options for providing enhanced transit service and improved mobility between SR 46 in Sanford to US 1 in Daytona Beach.

To ensure a comprehensive evaluation of the alternatives, we need your input. Project information at each meeting will be identical, so please attend the event most convenient for you to share your feedback.

Public Meetings (Locations shown on map on right)

Tuesday, April 14, 2015 6:00 PM to 8:00 PM Presentation at 6:30 PM

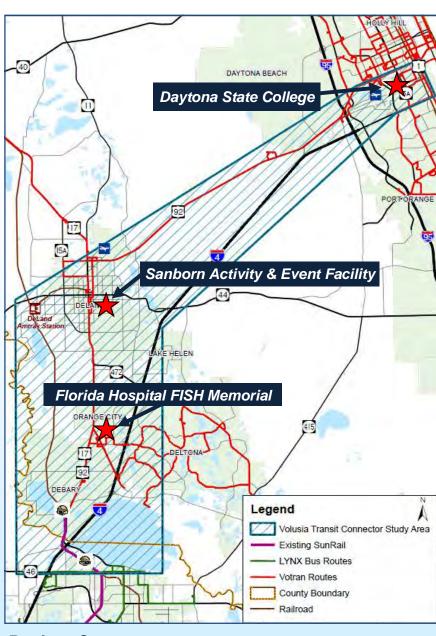
Daytona State College Bergengren Building (Bldg. 110) Rm 112 1200 W. International Speedway Blvd Daytona Beach, FL 32114

Wednesday, April 15, 2015 6:00 PM to 8:00 PM Presentation at 6:30 PM

Sanborn Activity & Event Facility Meeting Rooms 1, 2, & 3 815 South Alabama Avenue DeLand, FL 32724

Thursday, April 16, 2015 6:00 PM to 8:00 PM Presentation at 6:30 PM

Florida Hospital FISH Memorial Hospital Summit Building Summit Rooms 211 & 213 1061 Medical Center Drive Orange City, FL 32763



Project Contacts:

FDOT Project Manager Joe Bitar 407-482-7881 Joe.Bitar@dot.state.fl.us Public Outreach Ginger Corless, AICP, CPRP 407-616-5500 gcorless@tindaleoliver.com

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge) should contact Joe Bitar, FDOT Project Manager, at 133 South Semoran Blvd., Orlando, FL 32807, by phone (407) 482-7881, or by email to joe.bitar@dot.state.fl.us. Requests for special accommodations or translation services must be received at least seven (7) days prior to the event. If you are hearing or speech impaired, please contact the agency using the Florida Relay Service, 1 (800) 955-8771 (TDD) or 1 (800) 955-8770 (Voice).