



RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION (TPO)

What is the TPO?

- ▶ Transportation Planning Organization (TPO) – Metropolitan Planning Organization (MPO)
- ▶ Long Range Transportation Planning for Volusia County and the eastern portions of Flagler County (Flagler Beach, Beverly Beach and urbanized areas of Palm Coast and Bunnell)
- ▶ Forum bringing together local governments and citizens to voice concerns, identify priorities and plan for transportation improvements – roadway, public transit and bike-ped facilities



WHAT IS THE TPO?



How do we bring everyone together?

- TDLCB – Transportation Disadvantaged Local Coordinating Board
- BPAC – Bicycle/Pedestrian Advisory Committee
- CAC – Citizens Advisory Committee
- TCC – Technical Coordinating Committee
- TPO Board – Governing Board

Standing
Committees

WHAT IS THE TPO?

TDLCB:

The primary purpose TDLCB is to assist the designated Official Planning Agency (River to Sea TPO) in identifying local service needs and provides information, advice, and direction to the Community Transportation Coordinator (CTC), Votran, on the coordination of services to be provided to the transportation-disadvantaged.

Voting membership is established by Florida Statute and consists of agencies and citizens serving transportation disadvantaged populations



WHAT IS THE TPO?



BPAC:

The BPAC is responsible for reviewing plans, policies and procedures as they relate to bicycle, pedestrian and safety issues in the TPO planning area. In addition, the BPAC is responsible for the review and ranking of bicycle and pedestrian project applications submitted on an annual basis. The mission of the BPAC is to:

“Create and implement a regional plan for the continuing enhancement and expansion of the bicycle and pedestrian network. We will support activities that encourage and provide for a safe and balanced transportation system that promotes connectivity, mobility, health and an improved quality of life.”

Consists of citizens appointed by TPO Board members

Vacancy for the city of Pierson and Alternates for the cities of DeLand, Orange City, Pierson and Volusia County – District 1

WHAT IS THE TPO?

CAC:

**CITIZENS
ADVISORY
COMMITTEE**

The CAC is responsible for providing citizen input and recommendations to the TPO Board concerning transportation planning and programming; and for review of all transportation studies, reports, and plans and/or programs.

Consists of citizens appointed by TPO Board members



Vacancies for Volusia County – District 1

Alternates for DeLand, Orange City, Pierson
and VC – District 1

WHAT IS THE TPO?

TCC:

The TCC is responsible for coordinating transportation planning and programming; for the review of all transportation studies, reports, plans and/or programs.

Consists of planners and engineers appointed by local governments and counties



WHAT IS THE TPO?

TPO Board:

The River to Sea TPO is comprised of a policy-setting board which consists of elected officials representing all of the local governments, including municipal and county entities. This is the policy body of the organization, composed of the elected officials of the general purpose local government entities and appointed officials of the providers of transportation in the designated metropolitan planning area.

Consists of:

20 cities

2 counties

2 school board members (non-voting)

FDOT (non-voting advisor)

3 Committee Chairpersons (non-voting)



***TPO
Board***

WHAT IS THE TPO?

Core Products

Core Products:

- Long Range Transportation Plan (LRTP) – 25 years
- Transportation Improvement Program (TIP) – 5 years
- Priority Project Lists – 1 year
- Unified Planning Work Program (UPWP) – 2 year staff budget

LONG RANGE TRANSPORTATION PLAN

- 20-year plan for the future
- Revised every five years
- Must be fiscally constrained (expenditures must equal anticipated revenues)
- Recently completed Connect 2045
 - List of proposed improvements over the next 20 years
 - Includes unmet needs



LONG RANGE TRANSPORTATION PLAN

Three Key Themes for alternative future scenarios:

- **Technology:** ACES; improving safety and enhancing connections
- **Resiliency:** how resilient is our transportation system in the face of disruptive events
- **Funding Choices:** forecasted revenue, population growth and changes in travel demand



Table 2: Connect 2045 SIS Cost Feasible Projects

Map ID	Facility	Improvement	Cost (Year of Expenditure)
A	I-4/SR 400 from Seminole County Line to East of SR 472	Managed Lanes	\$937.99 M
	SR 472 from Graves Avenue to Kentucky/ MLK Boulevard	Widen to 6 lanes	
	Saxon Boulevard from I-4 to Normandy Boulevard	Widen and Ramp Improvements	
	Rhode Island Avenue Extension from Veterans Memorial Parkway to Normandy Boulevard	New Road and ML Ramps	
B	SR 15 (US 17) from DeLeon Springs to SR 40	Widen to 4 lanes	\$65.86 M ¹
C	SR 40 from Breakaway Trails to Williamson Boulevard	Widen to 6 lanes	\$49.39 M
D	SR 40 from West of SR 11 to West of Cone Road	Widen to 4 lanes	\$79.92 M
E	SR 40 from SR 15 (US-17) to SR 11	Widen to 4 lanes	\$68.94 M
F	I-95/LPGA Boulevard Interchange from Williamson Boulevard to Tomoka Farms Road	Interchange Improvement	\$32.48 M
G	I-95 Interchange at Pioneer Trail	New Interchange	\$18.50 M
H	I-95/US-1 Interchange	Interchange Improvement	\$54.35 M
I	SR 100 from Old Kings Road to Belle Terre Parkway	Widen to 6 lanes	\$59.95 M
J	I-95/SR 44 Interchange	Interchange Improvement	\$2.25 M
K	I-95 Interchange at Maytown Road (Farmton Interchange)	New Interchange	Developer Funded
L	Tomoka River Bridge (LPGA Boulevard) from West of Champions Drive to East of Tomoka Farms Road	Bridge to match interchange configuration	Partially Funded ²

¹ It is anticipated that this SR 15 (US-17) widening will be a SIS-funded project. \$10,000,000 is identified in Table 3 for funding to show local commitment and priority.

Table 3: Connect 2045 Other Arterial Cost Feasible Projects

Map ID	Facility	Improvement	Cost (Year of Expenditure)
P	US-1 at Park Avenue	Intersection Improvement	\$7.95 M
Q	SR 483 (Clyde Morris Blvd.) from SR 400 (Beville Road) to US-92	Corridor Improvement	\$84.35 M
R	Old Kings Road from Palm Harbor Village Way to Farnum Lane	Widen to 4 lanes	\$28.91 M
S	Old Kings Road from Farnum Lane to Forest Grove Drive	Widen to 4 lanes	\$35.77 M
T	SR 44 from Grand Ave to SR 15A	Widen to 4 lanes	\$27.05 M
U	US-92 from I-4 Eastbound Ramp to CR 415 (Tomoka Farms Road)	Widen to 6 lanes	\$67.00 M
L	Tomoka River Bridge (LPGA) W of Champions Drive to E of Tomoka Farms Road	Bridge to match interchange configuration	\$3.57 M ¹
V	US 17/92 from SR 472 to SR 15A (Taylor Road)	ITS	\$46.50 M
W	SR 44 from I-4 to Prevatt Avenue	Widen to 6 lanes	\$10.82 M
X	US-1 from Nova Road (N) to I-95	Widen to 6 lanes	\$65.62 M
Y	SR 415 (Tomoka Farms Road) from Acorn Lake Road to Lake Ashby Road	Widen to 4 lanes	\$98.14 M
Z	SR 415 (Tomoka Farms Road) from Lake Ashby Road to SR 44	Widen to 4 lanes	\$130.15 M
AA	SR 44 from SR 415 to Glencoe Road	Widen to 6 lanes	\$117.31 M
BB	SR 44 from Lake County line to Grand Avenue	Widen to 4 lanes	\$55.69 M
CC	Old Kings Road Extension (Phase II) from Mantanzas Woods Parkway to Old Kings Road	New 4-lane road	\$15.13 M
DD	Commerce Parkway Connector from SR 5 (US-1) to SR 100	New 2-lane road	\$12.80 M
B	SR 15 (US 17) from DeLeon Springs to SR 40	Widen to 4 lanes	\$10.00 M ²
-	Local Initiatives	Varies	\$72.08 M
-	SHS Operational Improvements	Varies	\$3.34 M

¹ It is anticipated that the Tomoka River Bridge will be a SIS-funded project. \$3,570,000 (YOE) is identified for funding to show local commitment and priority. This project is also included in the SIS Cost Feasible Projects table (Table 2).

² SR 15 (US 17) is also included in the SIS Cost Feasible Projects table (Table 2). \$10,000,000 is identified for funding to show local commitment and priority for this project.

LONG RANGE TRANSPORTATION PLAN

Orange Ave/Veterans Memorial Bridge now called the Tom Staed Avenue Bridge

The bridge honors local businessman and veteran Tom Staed. His widow was the first to drive over it. It also serves a tribute to fallen veterans. It's a two-lane bridge with handicap accessibility, 8-foot sidewalks, fishing piers on both sides of the Halifax River, and plaques at 28 spots along the bridge commemorating conflicts in America's military history.

Opened in August 2020



TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

- Projects must come from the TPO's LRTP
- Identifies all projects and funding for the next five years
- Revised every year
- Developed through the TPO process by the TIP Subcommittee
- Submitted to FDOT and included in the State TIP (STIP)

TIP Amendments: Necessary to keep TIP consistent with FDOT's Work Program; amendments can be due to changes in funding or project limits.



TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

River to Sea TPO Transportation Improvement Program - FY 2021/22 to FY 2025/26

4102511

SR 15 (US 17) Widening - DeLeon Springs to SR 40

SIS



Work Summary: ADD LANES & RECONSTRUCT
From: DeLeon Springs Boulevard
To: SR 40
Lead Agency: Florida Department of Transportation
Length: 6.848 miles

Phase	Fund Source	2021/22	2022/23	2023/24	2024/25	2025/26	Total
PE	DIH	56,766	0	0	0	0	56,766
ROW	DDR	5,825,348	0	0	0	0	5,825,348
ROW	SA	787,142	0	0	0	0	787,142
MSC	TALT	100,000	0	0	0	0	100,000
Total		6,769,256	0	0	0	0	6,769,256

Prior Cost < 2021/22: 19,347,428

Future Cost > 2025/26: 0

Total Project Cost: 26,116,684

Project Description: Environmental study and right-of-way acquisition in preparation for widening US 17 (SR 15) from 2 to 4 lanes between DeLeon Springs Blvd and SR 40. This project supports efforts to meet the adopted safety targets. (Reference 2045 Long Range Transportation Plan, Pages 2-3 to 2-5, Page 6-20 (Table 6-12) and Appendix B)

TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

River to Sea TPO Transportation Improvement Program - FY 2021/22 to FY 2025/26

4398751

St Johns River to Sea Loop from Grand Av/Baxter St to SR 15 (US 17) Non-SIS



Work Summary: BIKE PATH/TRAIL **From:** Grand Av/Baxter St
To: SR 15 (US 17)
Lead Agency: Volusia County **Length:** 1.342 miles

Phase	Fund Source	2021/22	2022/23	2023/24	2024/25	2025/26	Total
PE	DIH	1,000	0	0	0	0	1,000
Total		1,000	0	0	0	0	1,000

Prior Cost < 2021/22: 966,936

Future Cost > 2025/26: 0

Total Project Cost: 967,936

Project Description: Spring to Spring Gap: **DeLeon** Springs. A segment of the St Johns River to Sea Loop Trail extending from Grand Avenue/Baxter Street to SR 15 (US 17). (Reference 2045 Long Range Transportation Plan, Pages 2-3 to 2-5, Page 6-18, Page 6-34 to 6-35, Appendix E)

TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

River to Sea TPO Transportation Improvement Program - FY 2021/22 to FY 2025/26

4398815

Volusia County Pedestrian Lighting Bundle E

SIS



Work Summary: LIGHTING
From: Enterprise Rd
To: SR 100 (US 92)
Lead Agency: Florida Department of Transportation
Length: 8.010 miles

Phase	Fund Source	2021/22	2022/23	2023/24	2024/25	2025/26	Total
PE	HSP	9,168	0	0	0	0	9,168
Total		9,168	0	0	0	0	9,168

Prior Cost < 2021/22: 190,304
Future Cost > 2025/26: 0
Total Project Cost: 199,472

Project Description: This project consists of 18 intersections along State Road (S.R.) 15/S.R. 600/U.S. 17/92 from Enterprise Road (Orange City) to U.S. 92/International Speedway Boulevard (Deland). Construction funded as a separate project FM#4424285. (Reference 2045 Long Range Transportation Plan, Pages 2-3 to 2-5, Page 6-18, Page 6-34 to 6-35, Appendix E)

TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

River to Sea TPO Transportation Improvement Program - FY 2021/22 to FY 2025/26

4435451

Graves Ave from Veterans Memorial Pkwy to Kentucky Ave

Non-SIS

No Map Available

Work Summary:SAFETY PROJECT

From:Veterans Memorial Pkwy

To:Kentucky Ave

Lead Agency:Volusia County

Length:0.324 mile

Phase	Fund Source	2021/22	2022/23	2023/24	2024/25	2025/26	Total
PE	ACSS	5,000	0	0	0	0	5,000
CST	ACSS	955,859	0	0	0	0	955,859
Total		960,859	0	0	0	0	960,859

Prior Cost < 2021/22:248,942

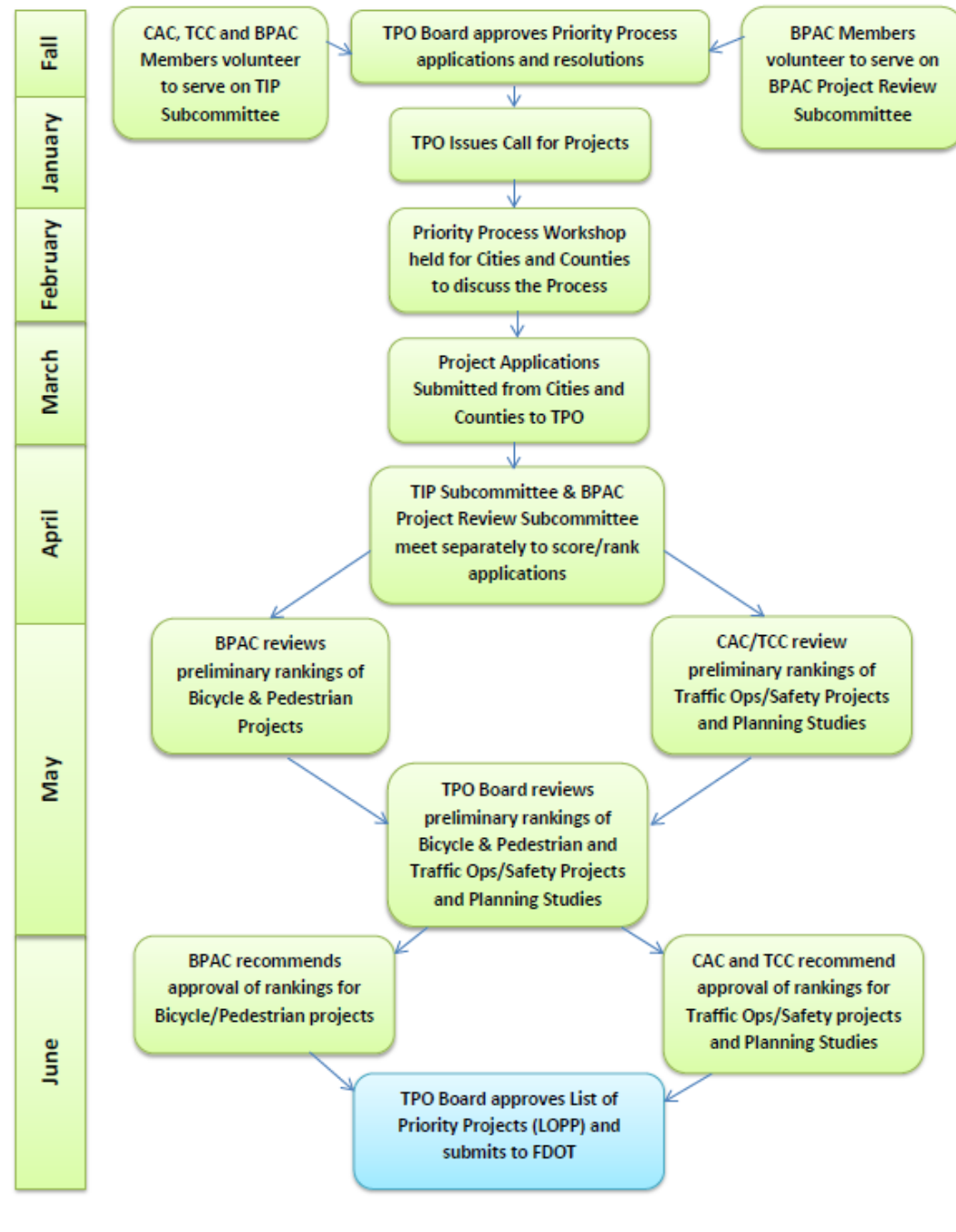
Future Cost > 2025/26:0

Total Project Cost:1,209,801

Project Description:Widening Graves Ave from 2 lanes to 3 lanes between Veterans Memorial Pkwy and Kentucky Ave. LAP with Volusia County. This project supports efforts to meet the adopted safety targets. This project is also identified in Volusia County five (5) years road program.(Reference 2045 Long Range Transportation Plan, Pages 2-3 to 2-5, Page 6-11 (Table 6-16), Page 6-18)

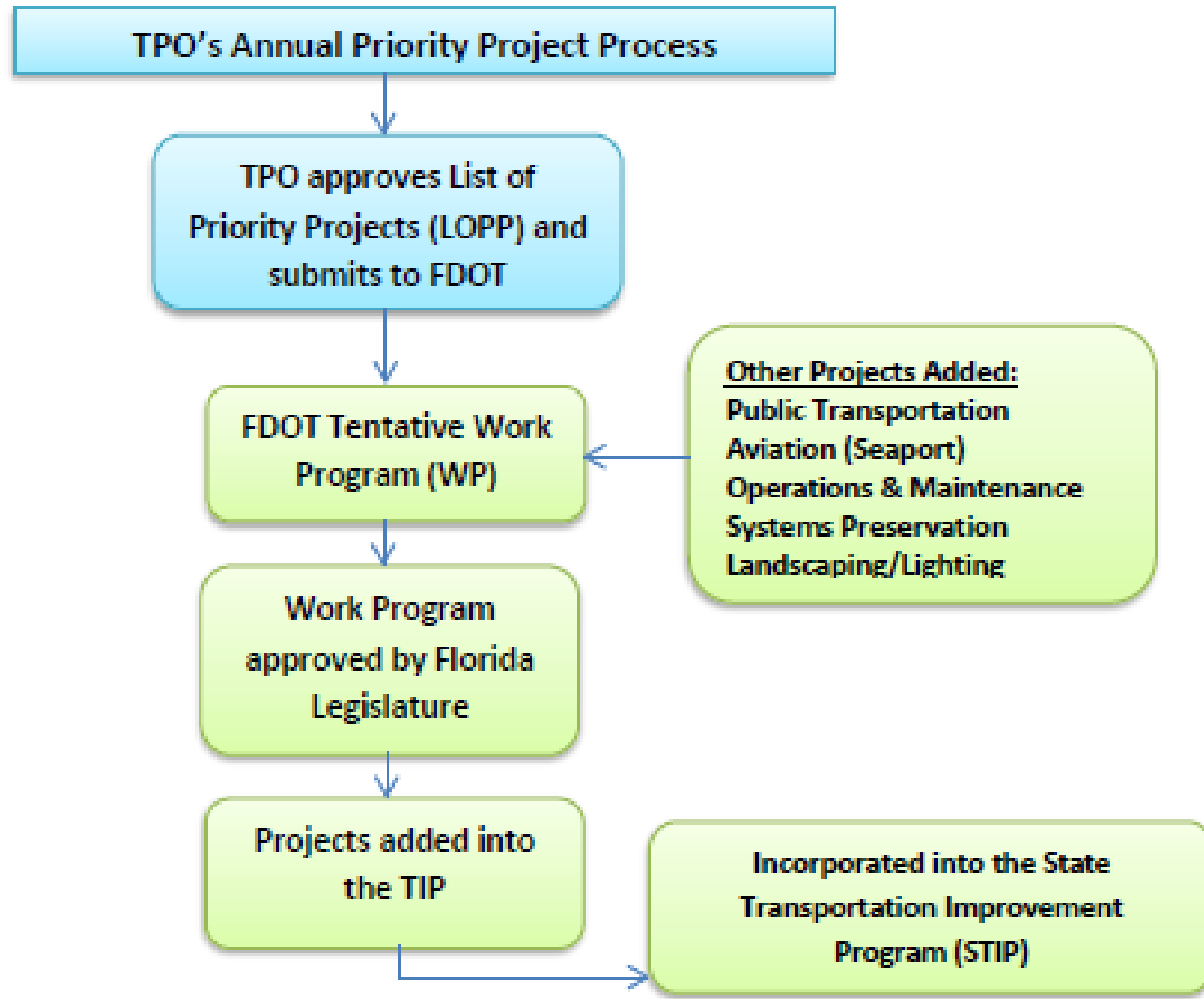
PRIORITY PROJECT LISTS (ANNUAL)

- **Annual Call For Projects issued by TPO in December**
- **Cities/Counties submit projects**
- **Projects must come from the adopted Long Range Transportation Plan**
- **Projects are ranked based on adopted criteria**
- **Project Listing is submitted to TCC, CAC, BPAC and TPO for approval (June)**
- **Listings are then provided to FDOT for inclusion in their next Work Program (Typically August or September)**



Transportation Improvement Program (TIP)

Flow of Projects



UNIFIED PLANNING WORK PROGRAM (UPWP)

- 2-year staff work plan and budget
- Updated annually
- The tasks in the UPWP are developed with input from committee and board members and reflect priorities of the communities. The priorities include:
 - improving safety and overall quality of life;
 - providing mobility to all potential users of the transportation system;
 - supporting a growing and thriving economy; and
 - managing our financial resources responsibly.



**Unified Planning
Work Program**



Thank you!
Questions?

Pamela Blankenship

River to Sea TPO

Community Outreach Coordinator

386.226.0422 ext. 20416

Pblankenship@R2CTPO.org

www.R2CTPO.org

www.Facebook.com/RivertoSeaTPO