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18th Floor Tampa, FL, 33602 **Meeting of the Intelligent Transportation Systems Committee**

Thursday, April 4, 2024, 1:30 p.m.

County Center, 18th Floor – Plan Hillsborough Committee Room

Please RSVP here for this meeting.

Microsoft Teams

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- Technical support during the meeting: Priya Nagaraj at 813-310-9709.
- Presentations, full agenda packet, and supplemental materials <u>posted here</u>, or phone us at 813-756-0371 for a printed copy.

Rules of engagement:

Professional courtesy and respect for others at this meeting are expected. Failure to do so may result in dismissal from the meeting. For more information on expectations for participation, please see the TPO's <u>Social Networking & Media Policy</u>.

Agenda

- I. Call to Order and Introductions
- II. Roll Call & Declaration of Quorum (Gail Reese, TPO Staff)
- III. Public Comment 3 minutes per speaker, please
- IV. Review and Approval of Minutes
 - A. January 4, 2024, Approval of Meeting Minutes
- V. Status Report
 - A. Congestion Relief Countermeasures on Limited Access Facilities and Arterials (Alice Price, FDOT)
 - B. HART Tampa Arterial Bus Rapid Transit (BRT) and Circular Project Update (Justin Willits/Jesus Peraza Garcia, HART)
 - Preliminary Draft of FY25 & 26 Unified Planning Work Program (Amber Simmons, TPO Staff)
 - D. 2050 Needs Assessment for Major Projects (Wade Reynolds, TPO Staff)
 - E. Access 2050 LRTP Outreach Survey (Vishaka Shiva Raman, TPO Staff)

- VI. Old Business & New Business
- VII. Adjournment
- IX. Addendum
 - A. TPO Summary and Committee Reports
 - B. FDOT Project Factsheet: US301 from Balm to Whitt Rd
 - C. FDOT Project Factsheet: US301 and Symmes Rd. Intersection Improvement

The full agenda packet is available on the TPO's website, <u>www.planhillsborough.org</u>, or by calling (813) 272-5940.

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HILLSBOROUGH COUNTY TRANSPORTATION PLANNING ORGANIZATION INTELLIGENT TRANSPORTATION SYSTEMS COMMITTEE HYBRID MEETING OF JANUARY 4, 2024

I. CALL TO ORDER (Timestamp 0:16:28)

Margaret Kubilins called the meeting to order at 1:30 PM

Members Present: Margaret Kubilins, Bryan Zayas, Ameer Khawaja, Shari Callahan, Dexter Corbin, Michelle Jenkins, Megan Arateh

Members Absent/Excused: Achilleas Kourtellis

Others Present: Bob Campbell (Hillsborough County); Samantha Flores (Plant City); Wade Reynolds, Goreg Colangelo, Priya Nagaraj, Amber Simmons, Cheryl Wilkening, Elizabeth Watkins, Ben Gordon, Harmoni McGee, Wally Gallart, Gail Reese (TPO Staff); Lauren Brooks, Lian Ji, Larissa Krinos (AECom); Bruce Money (FDOT); Joseph Molinaro (ITERIS); Billy Schmidt, Bruce Wolny (FDOT); Pete Costello (Drive Engineering); Arthur Tester (VIBE); Christine Boulnois (Lochner)

An in-person quorum was present

- II. PUBLIC COMMENT (Timestamp 0:19:09) None at this time
- **III. REVIEW AND APPROVAL OF MINUTES** October 5, 2023, Meeting Minutes. *(Timestamp 0:19:58)* No comments or changes at this time.

Bryan Zayas moved to approve the minutes as presented; seconded by Dexter Corbin. The voice vote passed unanimously.

IV. Action Items

- A. 2050 Plan Needs Assessment for Freight and Goods Movement and Hillsborough County Truck Route Plan (Lauren Brooks, AECOM) (*Timestamp 0:20:50*)
 - Review of objectives for the studies/assessment
 - Went over the set-up for Truck Route Update made three networks; removed limited access facilities for analysis only
 - Defined a truck 2 or more axels
 - Looked at analysis inputs people and data
 - Analysis Factors and Evaluation Criteria
 - Went over findings including lower-performing routes, county roads
 - LRTP study
 - Went over Projects, Costs, and Investment Levels
 - o Reviewed the tiers of projects
 - Went over the project impact to cost ratio tiers

Recommended Action: Recommend that the TPO Board receive the 2050 Plan Needs Assessment for Freight and Goods Movement and Hillsborough County Truck Route Plan Update for approval.

Discussion:

It was asked where the information came from regarding ownership of particular roads. It was noted that some roads have been transitioned from county to city in Plant City.

Bryan Zayas moved to accept with the confirmation of road ownership based on center line data; seconded by Ameer Khawaja. The voice vote passed unanimously.

- B. **Election of Officers, Attendance Review and Declaration of Vacancies** (Wade Reynolds, TPO Staff) (*Timestamp 0:45:43*)
 - Reviewed attendance and officers
 - All three current officers have agreed to continue to serve in their positions.

Michelle Jenkins moved to have the current officers continue for 2024, seconded by Dexter Corbin. The voice vote passed unanimously.

V. Status Update

- A. 2050 LRTP Needs Assessment for Major Projects (Wade Reynolds, TPO Staff) (Timestamp 0:49:31)
 - Went over the sources for major projects
 - Reviewed the 2045 Cost Feasible Projects
 - Looked at the 2050 Cost Feasible Plans FDOT, received from jurisdictions
 - o BRT, repurposing of rail lines, limited access expressway, road widening
 - Looked at current priorities for new funding from the TIP table two
 - Went over the next steps modeling, survey, narrowing down the list

Discussion:

Clarification was requested about the projects as to whether they are widening only or capacity projects as well. Except for the transit projects, the rest are capacity projects. It was asked how the survey would be put out to those who do not have computers or who speak Spanish. Have a team working on that marketing. It was noted that the libraries might be a good resource for survey participation.

VI. OLD BUSINESS & NEW BUSINESS (Timestamp 1:03:26)

- A. Next meeting, April 4, 2024
- B. There was a discussion about the I-4 FRAME and how it is coded.
- C. There was some discussion about One.Net reporting for closures. Tampa is planning on using it for road projects and special events. FDOT is getting an update on when contractors will be closing a lane. Initially, it will be construction but plan to add maintenance as well. Hillsborough County is planning for construction but is unsure when/if maintenance will be added. There was a discussion about how road closure notifications are required.
- D. It was noted that Tampa Bay Smart Cities Alliance has upcoming sessions and to keep an eye out for them.

VII. ADJOURNMENT – Meeting adjourned at 2:27 PM

The recording of this meeting may be viewed at:

https://www.youtube.com/channel/UCsojHyZb_mkYIU3o32Tbg4w/videos





Agenda Item:

Congestion Relief Countermeasures on Limited Access Facilities and Arterials

Presenter:

Alice Price, FDOT Staff

Summary:

As the Tampa Bay region continues to grow, traffic congestion is becoming a significant concern due to an increase in population, employment, and economic activities. The Florida Department of Transportation (FDOT) and transportation partners are continuously looking for innovative solutions for reducing congestion and improving travel time reliability. The Tampa Bay Smart Cities Alliance is a collaboration of state and local government agencies committed to using technological advancements for managing congestion throughout our transportation network.

FDOT staff will present some potential Intelligent Transportation System (ITS) countermeasure strategies to harness the power of connectivity, data analytics, and intelligent infrastructure to deliver transportation solutions, ensuring safer and more efficient road networks in the Tampa Bay region.

Recommended Action:

None, for information only.

Prepared By:

Vishaka Shiva Raman, TPO Staff

Attachments:

None.



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Agenda Item

HART Tampa Arterial Bus Rapid Transit (BRT) and Circulator Project Update

Presenter

Justin Willits /Jesús Peraza García, HART

Summary

This presentation will provide an update on the proposed Bus Rapid Transit (BRT) Project connecting the University of South Florida area to downtown Tampa. The BRT Project aims to operate at an improved frequency with marginal increases to operating costs, while also providing reliable and reduced travel times for users. The presentation will also include a conversation on the Rubber Tire Circulator as an interim transit solution preceding the City of Tampa's Streetcar Extension.

Recommended Action

None, for information only.

Prepared By

Wally Gallart, TPO Staff

Attachments

Presentation



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Agenda Item:

Preliminary Draft of FY 25-26 UPWP

Presenter:

Amber Simmons, TPO Staff

Summary:

The Unified Planning Work Program (UPWP) is a federal and state mandated document that defines the transportation planning activities, products and budget to be developed by the Transportation Planning Organization (TPO) and other transportation planning agencies. It is the basis for allocating federal, state, and local funds for transportation planning activities within Hillsborough County and describes how the TPO will use its federal and state planning funds. This UPWP covers a two-year period from July 1, 2024, to June 30, 2026.

The UPWP is required by federal law under Title 23 CFR 450.314 and Title 49 CFR 613.100 when federal funds are used for transportation planning. The UPWP and associated processes are also required by state law under Chapter 339.175 governing TPOs. The UPWP is reviewed by the Federal Highway Administration (FHWA) and the Florida Department of Transportation (FDOT).

Staff will provide an overview of the draft document on the <u>TPO website</u>. The final document will be presented at the TPO Board meeting on May 8, 2024 for adoption following state timeline requirements, and will incorporate the comments received from review agencies. Additional information can be found at <u>Unified Planning Work Program | Plan Hillsborough.</u>



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Recommended Action:

None; for information and comment

Prepared By:

Amber Simmons, TPO Staff

Attachments:

Presentation Slides



Agenda Item:

2050 Plan Needs Assessment for Major Projects

Presenter:

Wade Reynolds, TPO Staff

Summary:

The Long-Range Transportation Plan (LRTP) for Hillsborough County is a blueprint for the future, and it conveys the community's transportation vision and priorities. A key part of building the LRTP is to model future traffic volumes and the expected level of congestion on major roads.

One of the most important next steps in the process is to brainstorm and test major projects to determine their performance results. Major projects include any capacity additions, including road widenings, extensions, or elevations, as well as fixed guideway transit projects like water ferries, bus rapid transit (BRT), and rail service.

Over the next three months, each project will be tested in the model and a performance report will be generated. These will also be compared to scores for existing projects from the 2045 plan.

Recommended Action:

None, for information only

Prepared By:

Wade Reynolds, AICP, TPO Staff

Attachments:

Presentation

List of new projects to be tested for 2050 LRTP



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Reference Num/ Agency	Project Corridor	From	То	Description	Project Type
HART/ COT	Invision Streetcar Extn	Fort Brooke Garage	Palm Ave	Extension along Tampa/ FL one way pairs	Transit
HART/ COT	Arterial (50th/56th) BRT	USF	Downtown		Transit
HART/ COT	CSX South Tampa Multimodal Corridor	Downtown	SW peninsula of Tampa	Opportunity for other fized-guideway/ transit atgrade premium transt from airport to Westshore,	Transit
HART/ COT	Airport to Downtown Transit	Airport	Downtown	downtown, E Tampa etc Connecting via downtown to serve Brandon/	Transit
HART/ COT	East West BRT	Brandon	Westshore	Riverview/ Valrico area	Transit
HART/ COT	New Water Taxi	downtown Tampa	downtown St. Petersburg	New transit	Transit
HART/ COT	Selmon Expressway BRT	South County	US 301	With and Without South County Extn	Transit
County	I-75 Interchange north of Manatee County Line	New	I-75 N of Manatee Co Line	New Interchange	Interchange
County	CR 39 Widening	SR 60	SR 674	Widening 2 to 4 lanes	Highway
County	CR 672	Clement Pride	Balm Riverview Rd	Widening 2 to 4 lanes	Highway
TAC- Temple Terrace	I-75 interchange at US 301/Harney Road.	US 301	Harney Rd	New Interchange	Interchange
Board	Managed Lanes on I-275 Lee Roy Selmon/Crosstown Extn from current	SR 60 Westshore Interchange	Downtown	Request for FDOT to study managed lanes	Study
Board	terminus near US 301 to Big Bend Road	US 301	Big Bend Rd	New road	Highway
County and Board	Lithia Pinecrest Widening	Fishhawk Blvd	Lumsden Rd	Widening 2 to 4 lanes, Currently PDE HC 69649000	Highway
FTE	Suncoast Parkway	Van Dyke Rd	County Line	Widening	Highway



Agenda Item:

Access 2050 LRTP Outreach Survey

Presenter:

Committee Liaison or Harmoni McGee, TPO Staff

Summary:

Over the past several months, the TPO Board and committees have provided feedback and support for the various 2050 Long Range Transportation Plan (LRTP) Needs Assessments. The next step for the 2050 Plan Update will be to obtain meaningful public input from community residents and stakeholders to guide recommendations for the 2050 Long Range Transportation Plan.

A *MetroQuest* survey has been launched to solicit feedback on priorities, major projects and funding options. To incentivize participation, several prizes are being offered to recruit survey respondents. The survey will remain open through April 15, 2024.

TPO staff is seeking <u>survey</u> participation, sharing of the survey to networks, as well as input and recommendations on community groups that we should present to.

Recommended Action:

Take and share the Access 2050 Transportation Survey, provide feedback on engagement objectives and suggestions on community groups to receive a presentation.

Prepared By:

Harmoni McGee, TPO Staff

Attachments:

Access2050.org

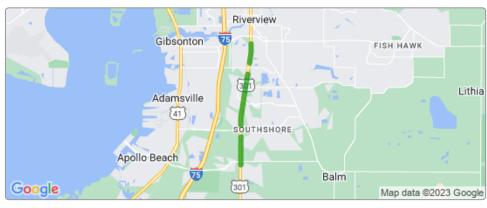


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US 301/SR 43 from S. of Balm Rd./Paseo Al Mar Blvd. to S. of Whitt Rd. 445936-1-52-01

Project Details			
Work Type	Resurfacing, Traffic Signals, and Signing/Pavement Markings. Also included are associated drainage, ADA, and safety improvements.		
Phase	Design		
Limits	From south of Balm Rd./Paseo Al Mar Blvd. to south of Whitt Rd.		
Length	4.771 Miles		
City	Riverview		
County	Hillsborough		
Road	US 301		
Design Cost	\$1.48M		



About

The purpose of this RRR project is to preserve and extend the life of the existing pavement through milling and resurfacing. The work also includes minor drainage improvements, bringing ADA features into conformance with current standards, and perform general safety modification work.

Construction is currently anticipated to begin in Summer 2024.

Contact Information

Design Manager

Eyra Cash, P.E. (813) 975-6164

Eyra.Cash@dot.state.fl.us

Media Contact

Kris Carson (813) 975-6060 Kristen.Carson@dot.state.fl.us

US 301/SR 43 Intersection Improvements at Symmes Road 445392-1-52-01

Project Details			
Work Type	Rigid Pavement Reconstruction, Traffic Signals, and Signing/Pavement Markings. Associated drainage, ADA, and safety improvements.		
Phase	Design		
Limits	Intersection of US 301/Symmes Rd, extending along US 301 from one quarter-mile south of Symmes Rd to one quarter-mile north of Symmes Rd		
Length	.530 Miles		
City	Riverview		
County	Hillsborough		
Road	US 301		
Design Cost	\$482000		

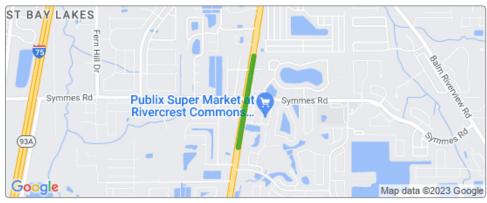
Contact Information

Design Manager

Eyra Cash, P.E. (813) 975-6164 Eyra.Cash@dot.state.fl.us

Media Contact

Kris Carson (813) 975-6060 Kristen.Carson@dot.state.fl.us



About

The purpose of this project is to reconstruct the intersection of US301 at Symmes Rd. with rigid pavement to provide a sustainable pavement with a longer service life. The work also includes minor drainage improvements, bringing ADA features into conformance with current standards, and perform general safety modification work.

Construction is currently anticipated to begin in Summer 2024.