



TECHNICAL ADVISORY COMMITTEE AGENDA

December 2, 2022 • 10:00 A.M.

**TECHNICAL ADVISORY COMMITTEE
MEETING NOTICE**

Welcome back to in person meetings at MetroPlan Orlando! This meeting is taking place in person. Please plan your participation accordingly.

DATE & TIME: Friday, December 2, 2022 at 10 a.m.

LOCATION: MetroPlan Orlando – David L. Grovdahl Board Room
250 South Orange Avenue, Suite 200, Orlando, FL 32801

PUBLIC ACCESS: To join the meeting from your computer, tablet or smartphone, please use this link:
<https://us02web.zoom.us/j/82786182269?pwd=b0NzdCtWNUdUcEhheFRzWWE1RDFRUT09>
Passcode: 994531

To dial in, please see the calendar item for this meeting:
<https://metroplanorlando.org/meetings/technical-advisory-committee-12-02-22/>

AGENDA

Thank you for silencing your cell phones during the meeting and keeping microphones muted unless you are recognized to speak.

I. Call to Order – Vice-Chairman Bill Wharton

II. Chair's Announcements

III. Agenda Review – Mr. Keith Caskey

IV. Committee Roll Call – Ms. Lisa Smith

V. Common Presentations/Status Reports

A. Presentation on Rock Springs Road & West Orange Trail Projects

Ms. Amy Sirmans, VHB, will give presentation on the latest status of the Rock Springs Road and West Orange Trail projects that are currently underway in the Apopka area.

B. Presentation on FY 2023/24 - 2027/28 Tentative Five-Year Work Program

Ms. Katherine Alexander-Corbin, FDOT District 5, and Mr. Siao Si Fine, FTE, will present an overview of the new FY 2023/24 - 2027/28 Tentative Five-Year Work Program.

VI. Public Comments on Action Items

Comments from the public will be heard pertaining to **Action Items** on the agenda for this meeting. People attending in person who wish to speak during the meeting must complete a "Speakers Introduction Card" at the reception desk. People who are attending virtually and wish to speak should use the Raise Hand feature on the Zoom platform, and a meeting host will unmute your microphone to speak. Public comments submitted in advance of the meeting, by email to Comment@MetroPlanOrlando.org or phone

to 407-906-2347, will be read into the record by a meeting moderator. Each speaker should state name and address for the record and is limited to two minutes. People wishing to speak on other items will be acknowledged in the same way, under Agenda Item XII.

VII. Action Items

A. October 28, 2022 TAC Meeting Minutes (Tab 1)

Approval is requested of the meeting minutes for October 28, 2022. The minutes are provided in **Tab 1**.

B. FDOT Amendment to FY 2022/23 - 2026/27 TIP (Tab 2)

Mr. Keith Caskey, MetroPlan Orlando staff, is requesting the TAC to recommend that the FY 2022/23 - 2026/27 TIP be amended to include the following projects:

- FM #424255-1 – LYNX LYMMO Upgrade
- FM #451939-1 – LYNX Bus and Bus Facilities
- FM #451947-1 – LYNX Transit Oriented Development Planning for SR 436

A letter from FDOT staff explaining the amendment request is provided in **Tab 2**, along with a fact sheet prepared by MetroPlan Orlando staff and the draft resolution to be presented at the December 14th Board meeting.

C. Amendment to 2045 Metropolitan Transportation Plan (Tab 3)

Ms. Taylor Laurent, MetroPlan Orlando staff, is requesting a recommendation that the 2045 Metropolitan Transportation Plan be modified and amended to include fully funded Transportation Improvement Program projects in the Existing-plus-Committed network, incorporate new federal revenues and discretionary funding grants within the region, and other miscellaneous changes based on local agency feedback. Supporting materials are provided in **Tab 3**.

D. Election of TAC Officers

Action is requested to approve the Officer Selection Subcommittee's nominations for the TAC Chairman and Vice-Chairman for 2023.

VIII. TAC-Only Presentations

There are no TAC-only presentations.

IX. General Information (Tab 4)

A. FDOT Monthly Construction Status Report

The latest FDOT Monthly Construction Status Report for the Orlando area is enclosed for information purposes.

B. FY 2021/22 Federally Funded Projects

A list of the highway, TSMO, bicycle and pedestrian, transit, and aviation projects in the Orlando Urban Area for which Federal funding was obligated during FY 2021/22 has been prepared in order to meet the federal requirement for MPOs. This document can be accessed on the MetroPlan Orlando web site at the following link: <https://metroplanorlando.org/wp-content/uploads/Fed.-Funds-2022.pdf>

C. *Comparison of 2021 & 2022 BEBR Population Estimates*

A spreadsheet and cover memo comparing the 2021 and 2022 population estimates provided by the University of Florida Bureau of Economic and Business Research (BEBR) for the Central Florida region is enclosed for information purposes.

D. *LYNX Press Releases*

A set of press releases from LYNX is enclosed for information purposes.

E. *Bicycle & Pedestrian Report*

A report on bicycle and pedestrian projects in the MetroPlan Orlando region is enclosed for information purposes.

F. *Approved 2023 Board/Committee Meeting Schedule*

The approved 2023 MetroPlan Orlando Board and Committee Meeting Schedule is enclosed for information purposes.

G. *Draft 2023 Legislative Priorities & Positions*

The draft list of MetroPlan Orlando's legislative priorities and positions for 2023 is enclosed for information purposes.

H. *FDOT Five-Year Work Program Public Hearing Information*

A letter providing information on the upcoming FDOT Five-Year Work Program public hearing is enclosed for information purposes.

I. *MioVision Count Efforts Memo*

A memo providing information on MetroPlan Orlando's MioVision count efforts is enclosed for information purposes. *TAC members are invited to provide suggestions for additional count locations in 2023.*

X. Upcoming Meetings of Interest to TAC Members

A. *Next MPO Board Meeting*

The next MetroPlan Orlando Board meeting will be held on **December 14, 2022**, at 9:00 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando FL 32801.

B. *Next TAC Meeting*

The next TAC meeting will be held on **January 27, 2023**, at 10 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando FL 32801. Following the January 27th meeting, the dates of the remaining TAC meetings during 2023 will be:

2/24/23

4/28/23

5/19/23

6/23/23

8/25/23

10/27/23

12/1/23

XI. Member Comments

XII. Public Comments (General)

General comments from the public will be heard. Each speaker should state name and address for the record and is limited to two minutes. People attending in person who wish to speak during the meeting must complete a "Speakers Introduction Card" at the reception desk. People who are attending virtually and wish to speak should use the Raise Hand feature on the Zoom platform, and a meeting host will unmute your microphone to speak. Public comments submitted in advance of the meeting, by email to Comment@MetroPlanOrlando.org or phone to 407-906-2347, will be read into the record by a meeting moderator.

XIII. Adjournment

Public participation is conducted without regard to race, color, national origin, sex, age, disability, religion, or family status. Persons wishing to express concerns, who require special assistance under the Americans with Disabilities Act, or who require language services (free of charge) should contact MetroPlan Orlando by phone at (407) 481-5672 or by email at info@metroplanorlando.org at least three business days prior to the event.

La participación pública se lleva a cabo sin distinción de raza, color, origen nacional, sexo, edad, discapacidad, religión o estado familiar. Las personas que deseen expresar inquietudes, que requieran asistencia especial bajo la Ley de Americanos con Discapacidad (ADA) o que requieran servicios de traducción (sin cargo) deben ponerse en contacto con MetroPlan Orlando por teléfono (407) 481-5672 (marcar 0) o por correo electrónico info@metroplanorlando.org por lo menos tres días antes del evento.

TAB 1





TECHNICAL ADVISORY COMMITTEE
MEETING MINUTES

DATE: Friday, October 28, 2022

TIME: 10:00 a.m.

LOCATION: MetroPlan Orlando
David L. Grovdahl Board Room
250 South Orange Avenue, Suite 200
Orlando, Florida 32801

Chairwoman Lee Pulham, Presiding

Members Present:

Mr. Charles Abbatantuono, ECFRPC
Mr. Bruce Doig, City of Altamonte Springs
Mr. Kelly Brock, City of Casselberry
Ms. Jenn Rhodes for Mr. Gus Castro, City of Orlando
Mr. Prince Bates, City of Sanford
Mr. Christopher Carson, City of Lake Mary
Ms. Kimberly Tracy for Ms. Alyssa Eide, City of Maitland
Mr. Josh DeVries, Osceola County
Mr. Hazem El-Assar, Orange County
Ms. Laura Hardwicke, City of Orlando
Mr. Charlie Wetzel for Mr. Jean Jreij, Seminole County
Mr. Steven Kane Osceola County
Mr. Steve Krug, City of Ocoee
Mr. Hong Lim, City of Winter Park
Ms. Mary Moskowitz, Seminole County
Mr. Brian Sanders, Orange County
Mr. Bruce Detweiler for Mr. Myles O'Keefe, LYNX
Ms. Lindsey Giovinazzo for Ms. Tawny Olore, Osceola County
Ms. Lee Pulham, Reedy Creek Improvement District
Mr. Shad Smith, City of Longwood
Ms. Erin Sterk, City of St. Cloud
Mr. Matt Suedemeyer, Orange County
Mr. Bill Wharton, Seminole County
Mr. Tom Radzai for Mr. Bobby Wyatt, City of Oviedo

Non-Voting Members Present:

Members Absent:

Mr. Michael Cash, City of Sanford
Ms. Ashley Cornelison, City of Kissimmee
Mr. Brad Friel, GOAA
Cmsr. Ed Gold, City of Belle Isle
Mr. Glen Hammer, Osceola County Public Schools
Mr. Ramy Kamal, City of Kissimmee
Mr. Jay Marder, Town of Oakland (Non-Voting)
Ms. Pam Richmond, City of Apopka
Mr. Michael Rigby, Seminole County Public Schools
Mr. Ramon Senorans, Kissimmee Airport
Mr. Steven Thorp, OCPS
Mr. Jon Williams, City of Winter Garden
Vacant, City of Winter Springs
Vacant, CFX
Vacant, City of Orlando

Others in Attendance:

Ms. Kathrin Tellez, Fehr & Peers
Ms. Anna Taylor, FDOT
Mr. Siao Si Fine, FTE
Mr. Keith Caskey, MetroPlan Orlando
Mr. Alex Trauger, MetroPlan Orlando
Ms. Sarah Larsen, MetroPlan Orlando
Mr. Mighk Wilson, MetroPlan Orlando
Ms. Lisa Smith, MetroPlan Orlando
Ms. Virginia Whittington, MetroPlan Orlando
Mr. Jason Sartorio, MetroPlan Orlando
Mr. Slade Downs, MetroPlan Orlando
Ms. Cathy Goldfarb, MetroPlan Orlando

I. Call to Order

Chairwoman Lee Pulham called the Technical Advisory Committee to order at 10:00 a.m. and welcomed everyone. Chair Pulham noted the importance of an in-person quorum and RSVPing for the meetings. She reported that the Active Transportation Workshop will take place immediately following the TAC meeting and TAC members are encouraged to attend. Chair Pulham told TAC members that the public is able to attend virtually and provided an overview of the public comment procedures. She noted that she would be unable to attend the December meeting in person and she thanked TAC members for the opportunity to chair TAC for the past year.

// Confirmation of Quorum/Agenda Review/Staff Follow-Up

Ms. Lisa Smith conducted the roll call and confirmed a quorum Mr. Caskey welcomed everyone and called attention to an upcoming staff change which included Mr. Slade Downs taking over as TAC staff liaison when Mr. Caskey retires at the end of 2022. He reported the Active Transportation Planning Workshop will take place immediately following TAC and as a result the order of agenda items has been changed so action items will precede presentations for this meeting.

/// Public Comments on Action Items

None.

IV. Action Items

A. August 26, 2022 TAC Meeting Minutes

Approval was requested of the meeting minutes for August 26, 2022. The minutes were provided.

MOTION: Mr. Shad Smith moved to approve the TAC August 26, 2022 meeting minutes. Mr. Steven Kane seconded the motion. Motion passed unanimously.

B. Appointment of Officer Selection Subcommittee

Action was requested to approve the establishment of a subcommittee to select candidates to serve as the TAC Chairman and Vice-Chairman from January through December 2023. Chair Pulham requested volunteers from each county and one city to serve on the Officer Selection Subcommittee. Mr. Josh Devries, Mr. Humberto Castillero, Ms. Laura Hardwicke and Ms. Mary Moskowitz volunteered to serve on the subcommittee.

MOTION: Mr. Shad Smith moved to approve the Officer Selection Subcommittee. Mr. Steven Kane seconded the motion. Motion passed unanimously.

C. Approval of the Proposed 2023 Board/Committee Meeting Schedule

Approval was requested of the 2023 MetroPlan Orlando Advisory Board/Committee Meeting Schedule, a copy of which was provided. Mr. Caskey called attention to the May 2023 TAC meeting date falling on the Friday of Memorial Day weekend. He asked if TAC members wanted to change that meeting date. Consensus was to change the May meeting to May 19, 2023.

MOTION: Mr. Shad Smith moved to approve the 2023 MetroPlan Orlando Advisory Board/Committee Meeting schedule with the TAC May meeting date changed to May 19, 2023. Mr. Josh DeVries seconded the motion. Motion passed unanimously.

V. Common Presentations/Status Reports

A. Overview of Active Transportation Plan & Workshop Approach

Mr. Slade Downs told TAC members that Ms. Taylor Laurent was attending a conference and wasn't able to attend the TAC meeting. He introduced Ms. Kathrin Tellez, Fehr & Peers, who gave an overview of the Active Transportation Plan (ATP) currently under development and

provided information on the ATP workshop. Ms. Tellez provided an introduction to the Active Transportation Plan along with what is an Active Transportation Plan and the five key tasks. She reported on the prep work for the plan and the timeline. Ms. Tellez noted that public engagement will be conducted throughout the plan development. She reviewed the data that they already had, what they needed from TAC and how TAC members could provide their feedback. Ms. Tellez told TAC Members that the information will be provided at the public meetings in both English and Spanish. She reviewed how they will use the data collected and where to find the data along with contact information. Discussion ensued regarding policy recommendations being only what MetroPlan Orlando can implement, makeup of the steering committee, transportation equity, micro-mobility and last mile connectivity and how the ATP compares to the Safety Action Plan.

VI. TAC-Only Presentations

There are no TAC-only presentations.

VII. General Information

A. FDOT Monthly Construction Status Report

The latest FDOT Monthly Construction Status Report for the Orlando area was provided.

B. MetroPlan Orlando Board Highlights

A copy of the September 14, 2022 Board Meeting Highlights was provided.

C. Air Quality Report

The latest air quality report for the MetroPlan Orlando area was provided.

D. LYNX Press Releases

A set of press releases from LYNX was provided.

E. Bicycle & Pedestrian Report

A report on bicycle and pedestrian projects in the MetroPlan Orlando region was provided.

F. Western Beltway Widening Project Newsletter

A newsletter from Florida's Turnpike Enterprise regarding the PD&E study for a widening project on the Western Beltway was provided.

G. FDOT District 5 Safety Office Newsletter

A newsletter from the FDOT District 5 Safety Office will be provided.

VIII. Upcoming Meetings of Interest to TAC Members

A. Next MPO Board Meeting

The next MetroPlan Orlando Board meeting was scheduled on November 9, 2022, at 9:00 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando FL 32801.

B. Next TAC Meeting

The next TAC meeting was scheduled on December 2, 2022, at 10 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando FL 32801.

IX. Member Comments

None.

X. Public Comments (General)

None.

XI. Adjournment

There being no further business, Chairwoman Lee Pulham adjourned the meeting of the Technical Advisory Committee at 10:30 a.m. The meeting was recorded and transcribed by Ms. Cathy Goldfarb

Approved this 2nd day of December 2022

Mr. Bill Wharton, Vice Chairman

Ms. Cathy Goldfarb, Senior Board Services Coordinator

As required by Section 286.0105, Florida Statutes, MetroPlan Orlando hereby notifies all interested parties that if a person decides to appeal any decision made by MetroPlan Orlando with respect to any matter considered at such meeting or hearing, he or she may need to ensure that a verbatim record is made to include the testimony and evidence upon which the appeal is to be based.

TAB 2





Board Action Fact Sheet

Meeting Date: December 14, 2022

Agenda Item: X.A (Tab 2)

Roll Call Vote: Yes

Action Requested: FDOT requests approval of an amendment to the FY 2022/23 - 2026/27 Transportation Improvement Program (TIP).

Reason: Funding is being increased for one existing transit project and two new transit projects are being added to the TIP.

Summary/Key Information: Regarding Items of particular significance for our Committees and the Board, the amendment:

- Increases funding and rolls forward funds from the previous fiscal year for LYNX's upgrade to the LYMMO system.
- Adds a new LYNX Bus and Bus Facilities capital program project. This will include the purchase of 20 electric buses, 5 electric NeighborLink vehicles, and additional electric charging facilities.
- Adds a new LYNX Transit Oriented Development planning program grant for the SR 436 corridor. The grant will be used for LYNX, in partnership with the City of Orlando, to study nine proposed bus rapid transit stations along 6.25 miles of SR 436 terminating at the Orlando International Airport.

MetroPlan Budget Impact: None

Local Funding Impact: None

Committee Action:

| | |
|-------|------------------------------------|
| TSMO: | To be taken up on December 2, 2022 |
| TAC: | To be taken up on December 2, 2022 |
| CAC: | To be taken up on December 7, 2022 |
| MAC: | To be taken up on December 8, 2022 |

Staff Recommendation: Recommends approval

Supporting Information: These documents are provided at Tab 2:

- FDOT letter dated November 14, 2022
- Proposed Board Resolution No. 22-12



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

November 14, 2022

MetroPlan Orlando
ATTN: Mr. Gary Huttman, Executive Director
250 South Orange Ave., Suite 200
Orlando, FL 32801

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

Dear Mr. Huttman:

Florida Department of Transportation requests MetroPlan Orlando amend the FY 2022/23-2026/27 TIP to reflect project changes as described below.

Project #424255-1 is funded by FTA for the Central Florida Regional Transit Authority (CFRTA/DBA LYNX) LYMMO upgrade. An increase in annual formula allocations have been added and funds from previous years need to be rolled forward for the project in FY 23, which creates an increase of more than \$2M and 20% of the total project cost.

Project #451939-1 is funded by FTA for LYNX through the Bus and Bus Facilities program. This is a new project recently added to the FDOT Five-Year Work Program therefore it must also be listed in the TIP.

Project #451947-1 is funded by FTA for LYNX through the Transit-oriented Development Planning program for SR 436. This is a new project recently added to the FDOT Five-Year Work Program therefore it must also be listed in the TIP.

Please use the following project information to amend the TIP:

| FM# | Project Description | Project Limits | Length | Phase | Fund Source | Amount | FY |
|----------|--|----------------|--------|---------|---------------------------|--|------|
| 424255-1 | CFTA (LYNX) Section 5309 LYMMO Upgrade | N/A | N/A | Capital | FTA LF Total | \$ 12,000,000 <u>\$ 2,800,000</u> \$ 14,800,000 | 2023 |
| 451939-1 | LYNX FTA 5339 Bus and Bus Facilities | N/A | N/A | Capital | FTA LF Total | \$ 16,132,025 <u>\$ 4,033,006</u> \$ 20,165,031 | 2023 |
| 451947-1 | LYNX FTA Transit Oriented Development Planning for SR-436 | N/A | N/A | Capital | FTA LF Total | \$ 300,000 <u>\$ 75,000</u> \$ 375,000 | 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
Jo Santiago, FDOT D5 Transit Office
FDOT D5 MPO Liaisons
FDOT D5 Work Program
FDOT D5 Local Programs
FDOT D5 LAP Design

Resolution No. 22-12

Subject:

**Amendment to the FY 2022/23 - 2026/27
Transportation Improvement Program**

WHEREAS, the Orlando Urbanized Area Metropolitan Planning Organization (MPO), d.b.a. MetroPlan Orlando, is the duly designated and constituted body responsible for carrying out the urban transportation planning and programming process for the Orlando Urbanized Area, including the Transportation Improvement Program; and

WHEREAS, the Florida Department of Transportation (FDOT) is requesting to amend the FY 2022/23 - 2026/27 Transportation Improvement Program (TIP) in accordance with the MetroPlan Orlando Internal Operating Procedures; and

WHEREAS, the requested amendments are described as follows:

Orange County

- FM #424255-1 – LYNX Section 5309 LYMMO Upgrade - Funding consists of \$12,000,000 in FTA funds and \$2,800,000 in LF funds for capital improvements in FY 2022/23;
- FM #451939-1 – LYNX Section 5339 Bus and Bus Facilities - Funding consists of \$16,132,025 in FTA funds and \$4,033,006 in LF funds for capital purchases in FY 2022/23;
- FM #451947-1 – LYNX FTA Transit Oriented Development Planning for SR 436 – Funding consists of \$300,000 in FTA funds and \$75,000 in LF funds for capital improvements in FY 2022/23; and

WHEREAS, the requested amendments described above are consistent with MetroPlan Orlando's project priorities and currently adopted Long Range Transportation Plan.

NOW, THEREFORE, BE IT RESOLVED by the MetroPlan Orlando Board that the Florida Department of Transportation's amendment to the FY 2022/23 - 2026/27 TIP be approved as requested.

Passed and duly adopted at a regular meeting of the MetroPlan Orlando Board on the 14th day of December, 2022.

Certificate

The undersigned duly qualified as Chairman of the MetroPlan Orlando Board certifies that the foregoing is a true and correct copy of a Resolution adopted at a legally convened meeting of the MetroPlan Orlando Board.

Commissioner Mayra Uribe, Chair

Attest:

Lisa Smith, Sr. Board Services Coordinator
and Recording Secretary

TAB 3





Board Action Fact Sheet

Meeting Date: December 14, 2022

Agenda Item: **TBD**

Roll Call Vote: Yes

Action Requested: MetroPlan Orlando Staff requests approval of plan revisions (amendments / modifications) to the 2045 MTP.

Reason: MetroPlan Orlando staff is proposing these Plan Revisions to include fully funded Transportation Improvement Program (TIP) projects in the Existing-plus-Committed network, incorporate new federal revenues and discretionary funding grants awarded within the region, and other miscellaneous changes based on local agency feedback.

Summary/Key Information: Requested amendments / modifications will be made to the *Cost Feasible Plan: Strategies, Programs* documentation of the adopted 2045 Metropolitan Transportation Plan. Items of particular significance for our Committees and the Board are as follows:

- Tables 6, 9, 11, 12, and 13, updated for consistency with the TIP.
- Tables 11, 12, and 13 revised to include new federal revenues (IJA TMA and Carbon Reduction funds).
- Table 13 and 15 updated to include new three new federal discretionary grants awarded to partners within the region.
- Table 7 and 8 revised to segment the Poinciana Parkway Connector project into multiple project segments per Florida's Turnpike Enterprise and Central Florida Expressway Authority requests.
- Table 7, 9, 13, and 16 revised for consistency with local plans per partner agency requests.

MetroPlan Budget Impact: None

Local Funding Impact: None

Committee Action:

| | |
|-------|------------------|
| CAC: | to be determined |
| TSMO: | to be determined |
| TAC: | to be determined |
| MAC: | to be determined |

Staff Recommendation: Recommends Approval.

Supporting Information: The following documents are provided at Board Agenda **Tab TBD**:

- 1) Overview of Proposed Plan Revisions
<https://metroplanorlando.org/wp-content/uploads/2045-MTP-Plan-Revision-Overview-Dec-2022.pdf>
- 2) Hyperlink to 2045 Cost Feasible Plan with proposed revisions:
https://metroplanorlando.org/wp-content/uploads/2045MTP_CostFeasiblePlan_Adopted-Dec2020_DRAFT-Nov2022.pdf

TAB 4





Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

Orange, Osceola, and Seminole Counties Project Status Update as of October 31, 2022

The following is a brief status update on major FDOT road construction projects in Orange and Osceola counties as of the October cutoff. The next cutoff date is November 30, 2022. Information is also available on www.cflroads.com. For questions, please contact Marquise McMiller at 386-943-5150 or via email at marquise.mcmiller@dot.state.fl.us.

ORANGE COUNTY

Upcoming Projects:

432193-5 I-4 Ultimate Terry Avenue Road Project

- Contract T5745
- Project Start: November 2022
- Estimated Completion: Fall 2024
- Update: Contractor is building of a new section of Hicks Avenue between Gore Street and Anderson Street to the north. Crews will also build two roundabouts at the intersections between Hicks Avenue and Carter and Conley streets. New on-street parking and sidewalks are included on the project.

446020-1 Milling and Resurfacing S.R. 435 (Kirkman Road) from north of Vineland Road to north of Windhover Drive

- Contract E58A7
- Project Start: November 2022
- Estimated Completion: Fall 2023
- Update: Contractor is making improvements that include milling, resurfacing, base work, sidewalk, and drainage improvements. Curb and gutter, traffic signals, including signs and pavement markings are also included on the project.

Current Projects:

439237-1 & 441146-1 S.R. 535 (Kissimmee-Vineland Road) Resurfacing from south of International Drive to south of Hotel Plaza Boulevard

- Contract E5Z93
- Project Start: March 2021
- Estimated Completion: Fall 2022
- Update: Contractor is performing the installation of a wrong-way detection system on S.R. 400 (I-4) off-ramps.

447395-1 S.R. 500 (Orange Blossom Trail) Milling and Resurfacing from Holden Avenue to 34th Street

- Contract E52B4
- Project Start: August 2022
- Estimated Completion: Summer 2023
- Update: Contractor is performing milling and resurfacing, curb reconstruction, sidewalk reconstruction, raised mid-block crosswalk construction, pedestrian refuge construction, curb return reconstruction, in-road lighting, pedestrian hybrid beacons, signalization, signing, striping, and lighting.

447807-1 Smart Orlando Downtown Advance

- Contract E59A5
- Project Start: June 2022
- Estimated Completion: Summer 2023
- Update: Contractor is installing hardware and software to provide Transit Signal Priority (TSP) operations for signalized intersections and LYNX Buses in Orange County.

442905-1 U.S. 441 from C.R. 437A / Central Avenue to Bradshaw Road Resurfacing

- Contract: E58A4
- Contractor: Hubbard Construction Co.
- Project Cost: \$3 million
- Project Start: Summer 2022
- Estimated Completion: Late 2023
- Update: The Contractor continues mowing and litter removal, installing sidewalks and curbs.

442880-1 S.R. 500 / U.S. 441 S.R. 500 / U.S. 441 from S.R. 429 Connector to Jones Avenue Resurfacing

- Contract: E58A2
- Contractor: Hubbard Construction Co.
- Project Cost: \$5.8 million
- Project Start: May 2022
- Estimated Completion: Early 2023
- Update: The Contractor continues with mowing, clearing, grubbing, concrete removal, shoulder widening, and curb installation.

437634-1 S.R. 551 (Goldenrod Road) from S.R. 408 to S.R. 50

- Contract T5718
- Contractor: Southland Construction, Inc.
- Project Cost: \$11.25 million
- Project Start: August 2021
- Estimated Completion: Summer 2023
- Update: The Contractor is continuing with drainage work, installing a curb, and improving the visibility of the roadway.

OSCEOLA COUNTY

Upcoming Projects:

445697-1 S.R. 60 from Three Lakes Water Management Area to west of U.S. 441

- Contract T5752
- Project Start: November 2022
- Estimated Completion: Spring 2023
- Update: Contractor will upgrade the existing highway signs and pavement markings on State Road (S.R.) 60 from the Three Lakes Water Management Area to west of U.S. 441 in unincorporated Osceola County.

Current Projects:

239714-1 S.R. 600 (U.S. 17/92) Widening from west of Poinciana Boulevard to Ham Brown Road (C.R. 535)

- Contract E5Z33
- Project Start: February 2019
- Estimated Completion: Fall 2022
- Update: Contractor is sodding ditches, installing sidewalk, and mounting light poles and bases. Crews are also paving and working on the sound wall and driveway turnouts, install signs, add lanes, traffic signals, drainage improvements, install signs and pavement markings, and resurface existing roadway.

423446-9 SunRail Vehicle Storage and Light Maintenance Facility (VSLMF) Noise Wall

- Contract E59A0
- Project Start: September 2021
- Estimated Completion: Fall 2022
- Update: Contractor is building a noise wall at the Vehicle Storage and Light Maintenance Facility (VSLMF) for the Central Florida Rail Corridor (CFRC) near Kissimmee, Florida along the Old Tampa Highway.

443958-1 & 444329-1 S.R. 400 (I-4) from Polk County line to west of S.R. 417

- Contract T5728
- Project Start: November 2021
- Estimated Completion: Summer 2023
- Update: Contractor is milling and resurfacing, creating base work, shoulder treatment, drainage improvements, shoulder gutter, lighting, overhead sign structures, guardrail, bridge culvert widening, bridge rail retrofit, pavement removal, and signing and pavement marking.

444187-1 S.R. 400 (I-4) at C.R. 532 (Champions Gate Boulevard) DDI from Goodman Road to Kemp Road

- Contract T5715
- Project Start: July 2021
- Estimated Completion: Fall 2022

- Update: Contractor is converting the existing diamond interchange to a diverging diamond interchange (DDI). This includes adding curb and gutter sections; and modifying stormwater ponds for the proposed roadway improvements.

445210-1 U.S. 17-92 (Orange Blossom Trail/John Young Parkway) from east of Ham Brown Road to south of Portage Street

- Contract E50B0
- Project Start: September 2022
- Estimated Completion: Spring 2024
- Update: Contractor is resurfacing the existing highway, installing new pedestrian sidewalks, shoulder widening, reconstructing curb ramps, and upgrading traffic signals.

SEMINOLE COUNTY

Current Projects:

415030-6 Oviedo Ultimate S.R. 426 / C.R. 419 from Pine Avenue to Avenue B

- Contract: T5736
- Contractor: Masci Construction
- Project Cost: \$18.2 million
- Project Start: January 2022
- Estimated Completion: Summer 2024
- Update: The Contractor continues with signalization, drainage, clearing, grading, and embankment. There will be a significant detour along Geneva Drive beginning approximately November 11. We are waiting for all the message boards to be in place for one week before the detour goes into place. Several alternate routes can be used, from Central Avenue to Franklin Street and Broadway Street to Oviedo Boulevard. The local property access will be maintained. Remember to drive safely in the work zone and follow posted signage.

436679-1, 436679-2, 436857-1 Resurfacing / Widening U.S. 17-92 from north of Lake Mary Boulevard to the north of Airport Boulevard, along with intersection improvements at Airport Boulevard

- Contract: T5686
- Contractor: Masci Construction
- Project Cost: \$10.4 Million
- Project Start: March 2021
- Estimated Completion: Ealy Summer 2023
- Update: The Contractor continues to work on signalization, drainage, and widening. The project team and contractor work to help improve the utilities.



December 14, 2022

To: Board Members

From: Gary Huttman AICP, Executive Director

Subject: 2022 Population Estimates

The official 2022 population estimates have been released by the University of Florida's Bureau of Economic and Business Research (BEBR).

The attached table compares the 2021 population estimates with the 2022 population estimates for our 3-county region, as well as for our neighboring counties and the State of Florida. The original BEBR statewide 2022 population estimates report is available at <https://www.bibr.ufl.edu/population/population-data-archive/>

Highlights are as follows:

- From 2021 to 2022, there was a 2.07% increase in the population of our 3-county area – slightly less than the percentage increase for the 2020-2021 report. This is an increase of more than 48,000 new residents – which is nearly the current population of Ocoee.
- In our 3-county region, Osceola County continued to have the highest rate of growth (4.55%).
- The Orange County municipality with the largest percentage increase was the Town of Oakland (38.54%).
- The Osceola County municipality with the largest percentage increase was the City of Kissimmee (1.44%).
- The Seminole County municipality with the largest percentage increase was the City of Lake Mary (2.76%).

These population figures will be used to develop our Unified Planning Work Program and our budget for this year.

Attachment



metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

**Comparison of 2021 & 2022
Population Estimates for
MetroPlan Orlando Region**

| | <u>2021 Pop. Est.</u> | <u>2022 Pop. Est.</u> | <u># Change</u> | <u>% Change</u> |
|--------------------|-----------------------|-----------------------|-----------------|-----------------|
| Orange Co. Total | 1,457,940 | 1,481,321 | +23,381 | +1.60% |
| Apopka | 56,727 | 57,390 | +663 | +1.17% |
| Bay Lake | 29 | 29 | 0 | 0.00% |
| Belle Isle | 7,027 | 7,042 | +15 | +0.21% |
| Eatonville | 2,344 | 2,371 | +27 | +1.15% |
| Edgewood | 2,683 | 2,645 | -38 | -1.42% |
| Lake Buena Vista | 24 | 21 | -3 | -12.50% |
| Maitland | 19,545 | 19,944 | +399 | +2.04% |
| Oakland | 3,895 | 5,396 | +1,501 | +38.54% |
| Ocoee | 48,202 | 49,221 | +1,019 | +2.11% |
| Orlando | 314,506 | 321,904 | +7,398 | +2.35% |
| Windermere | 3,051 | 3,038 | -13 | -0.43% |
| Winter Garden | 47,475 | 50,318 | +2,843 | +5.99% |
| Winter Park | 30,019 | 30,465 | +446 | +1.49% |
| Unincorporated | 922,413 | 931,537 | +9,124 | +0.99% |
| <hr/> | | | | |
| Osceola Co. Total | 406,460 | 424,946 | +18,486 | +4.55% |
| Kissimmee | 80,999 | 82,168 | +1,169 | +1.44% |
| St. Cloud | 61,033 | 61,331 | +298 | +0.49% |
| Unincorporated | 264,428 | 281,447 | +17,019 | +6.44% |
| <hr/> | | | | |
| Seminole Co. Total | 477,455 | 484,054 | +6,599 | +1.38% |
| Altamonte Springs | 46,735 | 47,413 | +678 | +1.45% |
| Casselberry | 29,571 | 30,020 | +449 | +1.52% |
| Lake Mary | 16,867 | 17,333 | +466 | +2.76% |
| Longwood | 15,496 | 15,894 | +398 | +2.57% |
| Oviedo | 40,073 | 40,078 | +5 | +0.01% |
| Sanford | 62,045 | 63,172 | +1,127 | +1.82% |
| Winter Springs | 38,767 | 39,038 | +271 | +0.70% |
| Unincorporated | 227,901 | 231,106 | +3,205 | +1.41% |
| <hr/> | | | | |
| Grand Total | 2,341,855 | 2,390,321 | +48,466 | +2.07% |

Comparison of 2021 & 2022 Population Estimates for Other Counties in Central Florida Region

| | <u>2021 Pop. Est.</u> | <u>2022 Pop. Est.</u> | <u># Change</u> | <u>% Change</u> |
|-----------------------------------|-----------------------|-----------------------|-----------------|-----------------|
| Brevard Co. Total | 616,742 | 627,544 | +10,802 | +1.75% |
| Flagler Co. Total | 119,662 | 124,202 | +4,540 | +3.79% |
| Lake Co. Total | 400,142 | 403,857 | +3,715 | +0.93% |
| Marion Co. Total | 381,176 | 391,983 | +10,807 | +2.84% |
| Polk Co. Total | 748,365 | 770,019 | +21,654 | +2.89% |
| Sumter Co. Total | 134,593 | 141,420 | +6,827 | +5.07% |
| Volusia Co. Total | 563,358 | 572,815 | +9,457 | +1.68% |
| MetroPlan Orlando Region Total | 2,341,855 | 2,390,321 | +48,466 | +2.07% |
| 10-County Total | 5,305,893 | 5,422,161 | +116,268 | +2.19% |
| State of Florida | 21,898,945 | 22,276,132 | +377,187 | +1.72% |

Source: University of Florida, Bureau of Economic and Business Research

<https://www.bebr.ufl.edu/population/population-data-archive/>

October 2022

25 Year Volunteer Employee Has Perfect Driving and Attendance Record

[Home](#) | [News and Events](#) | [News and Events](#) | 25 Year Volunteer Employee Has Perfect Driving and Attendance Record

Kris Kringle will once again return to his home away from home and drive a bus for the Central Florida Regional Transportation Authority (LYNX).

His sleigh has been upgraded with the latest safety features to make sure the 2022 holiday season is the safest yet for everyone who rides.

When he starts driving on Nov. 28 not only will he continue his perfect attendance but, his flawless driving record as well. The model employee will head home for the holiday on Dec. 24. Customers lucky enough to find the tropically dressed Santa driving their route will ride that Link for free. The bus will be in service Monday-Saturday and routes will change daily.

This year he is asking the community to play a fun “[Go-Flamin-go](#)” game with him in a “Where’s Winter Experience.” Dec. 5-16, 100 pink flamingo stickers will be spread throughout the region with a special holiday message. When customers find the flamingo, they must bring it to the LYNX Customer Service Window at LYNX Central Station and exchange it for an All-Day pass. Those customers will then be entered to win a 30-Day pass. All flamingos must be turned in by Dec. 16 with winners being announced on Dec. 19.

Also on Dec. 16, Santa will stop by the LYNX Central Station to take photos with riders and hand out special prizes. For more information on this holiday campaign, community members can follow LYNX at:

- facebook.com/golynx
- twitter.com/lynxbusorlando or [@lynxbusorlando](https://twitter.com/lynxbusorlando)
- instagram.com/golynx

-LYNX-

For more information please contact Matt Friedman, Director of Marketing Communications, at 407-254-6206 or mfriedman@golynx.com.



Memorandum

November 22, 2022

To: Community Advisory Committee
From: Mighk Wilson, Bicycle & Pedestrian Planner
Subject: December 2022 Bicycle & Pedestrian Activity Update

City of Casselberry

The City is wrapping up the Winter Park Drive Complete Street and Concept Development Study. The Preferred Alternative for the project includes a shared use path along the east side of Winter Park Drive from the Red Bug Lake Rd intersection at SR 436 to SR 434, which will effectively extend the City's trail system nearly four miles. The project also features many other pedestrian improvements and traffic calming features such as raised crosswalks, roundabouts, and speed cushions. This project is scheduled to be presented to MetroPlan Orlando Advisory Committees and the Board in January/February 2023.

City of Kissimmee

The City has installed a Rectangular Rapid Flashing Beacon (RRFB) at the intersections of Mill Slough Rd. & Mill-Run Blvd.

City of Longwood

The City is in the close-out phase of the Cross Seminole Trail Connector Project. The 2.1 mile project connects the Longwood SunRail station to the Cross Seminole Trail using shared use paths and shared lane markings.

Seminole County

Lake Hayes Rd. Sidewalks
Limits: SR 434 to Riverdale Court
Status: Construction complete

E. Citrus St/Virginia/E. Hillcrest/E.
Orange Sidewalks
Limits: Varies
Status: Completion expected in
October 2022

I-4 Overpass Cross Seminole Trail
Connector Remediation
Limits: Bridge segment
Status: Remediation work complete

Celery/Mellonville Trail (Lake Monroe
Loop)
Limits: Sanford Riverwalk to SR 415
Status: Design complete; ROW
acquisition in process

Hillview Dr. Sidewalk
Limits: SR 434 to east of Durango Way
Status: Complete

EE Williamson Rd. Trail Connector
Limits: I-4 Bridge to CR 427/Ronald
Reagan Blvd
Status: Construction underway

CR 419 at Snowhill Sidewalk
Limits: Snowhill Rd. to 7th Street
Status: At 90% design plans submitted for review

Oxford Rd. Drainage & Sidewalk
Limits: Derbyshire Road to East Blvd
(sidewalk on west side only)
Status: Staff reviewing 90% design plans

Old Lk. Mary Rd. Sidewalks
Limits: Windtree Ct. to W. 25th Street
Status: Need to revise 90% design plans due to utility conflict

Orange Blvd./CR 431 Safety Improvements (includes Ped/Bike enhancements)
Limits: SR 46 to Monroe Rd.
Status: Design and ROW acquisition in process

Cross Seminole Trail Connector Ramps at US 17-92
Limits: Cross Seminole Trail at US 17-92
Status: Coordination with FDOT continues; reviewing 90% design plans.

Wymore Rd. Drainage, Bike & Ped Improvements
Limits: Orange County line to Spring Valley Rd.
Status: Continuing utility relocation

Central Seminole Trail – North Section (formally Power Corridor Trail Study)
Limits: SR 434 at Winter Park Drive to Cross Seminole Trail at US 17-92
Status: Negotiations with design firm underway

Seminole Wekiva Trail Tunnels at SR 434 and SR 436
Limits: SR 434 at Orange Blvd. SR 436 at Laurel St.
Status: Negotiations with design firm underway

Harmony Homes Subdivision Sidewalk
Limits: Various streets within the neighborhood.
Status: Notice to proceed issued

SR 434 Improvements to include Roundabouts and Bike/Ped/Trail improvements
Limits: SR 417 to Franklin St.
Status: At 60% design plans; addressing utility issues.

Sanlando Estates Sidewalks (Phase 1)
Limits: Various streets in the neighborhood
Status: Completion expected in October 2022

Goldie Manor Area Sidewalks
Limits: Various streets in the neighborhood
Status: Under construction

CR 426/Geneva Drive Sidewalks
Limits: Lake Charm Dr. to approximately 600 feet east
Status: ROW issues may cancel project

Forest Lake Dr. Sidewalk
Limits: Academy Dr to SR 436
Status: At 60% design plans; public meeting held in October 2022

Howard Blvd. Sidewalk
Limits: Longwood Lake Mary Blvd. to end of road (approx. 3,000 linear feet)
Status: Construction complete September 2022

Oranole Road/Linneal Beach Sidewalks
Limits: Orange County Line to Playa Way
Status: Project land survey underway



DRAFT

MetroPlan Orlando
2023 Board & Committee Meeting Schedule
 250 S. Orange Avenue, Suite 200
 Orlando, FL 32801

| | MetroPlan Orlando Board | Community Advisory Committee (CAC) | Technical Advisory Committee (TAC) | TSMO*** | TDLCB*** | Municipal Advisory Committee (MAC) |
|------------------|--|---|---|---------------------------------------|---|---|
| | 2 nd Wednesday @ 9:00 a.m. | 4 th Wednesday @ 9:30 a.m. | 4 th Friday @ 10:00 a.m. | 4 th Friday @ 8:30 a.m. | 2 nd Thursday Quarterly @ 10:00 a.m. | Thursday prior to the Board meeting @ 9:30 a.m. |
| January | | January 25 | January 27 | January 27 | | |
| February | February 8 | February 22 | February 24 | February 24 | February 9 | February 2 |
| March | March 8 | | | | | March 2 |
| April | | April 26 | April 28 | April 28 | | |
| May | May 10 | May 24 | May 19 | May 19 | May 11 | May 4 |
| June | June 14 | June 28 | June 23 | June 23 | | June 8 |
| July | July 12** | | | | | July 6 |
| August | | August 23 | August 25 | August 25 | August 10 | |
| September | September 13 | | | | | September 7 |
| October | | October 25 | October 27 | October 27 | | |
| November | November 8 | | | | November 9 | November 2 |
| December | December 13 | December 6* | December 1* | December 1* | | December 7 |

No meeting * Holiday Adjustment ** Meeting to begin at 8 a.m.

*** TSMO – Transportation Systems Management & Operations
 TDLCB – Transportation Disadvantaged Local Coordinating Board

2023 Legislative Priorities and Positions

DRAFT AS OF 10/18/2022

Top priorities:

- Funding to implement programs and initiatives which seek to ensure the safety of the traveling public
- Increased funding for transportation that does not negatively impact the State Transportation Trust Fund
- Increased Transportation Disadvantaged funding for paratransit service (ACCESS LYNX)

We support legislation that:

- Increases transportation investment through dedicated and sustainable funding, including innovative financing options; encourages partnerships between public and private entities; and facilitates the expedited delivery of projects. This includes legislation which:
 - Establishes flexible and predictable funding for transit projects (capital and operating) identified through the metropolitan transportation planning process by removing various funding limitations for the State Transportation Trust Fund (STTF).
 - Provides flexibility in the use of local option discretionary taxes such as Charter County & Regional Transportation System Surtax, and the Local Government Infrastructure Surtax.
 - Funds the Transportation Regional Incentive Program (TRIP) at a predictable level of \$250 Million per year.
 - Does not reduce local option transportation revenue sources.
- Supports the advancement of innovative transportation mobility solutions and policies that make Florida the national leader in creative approaches to addressing transportation needs, including Autonomous, Connected, Electric, and Shared vehicle technology.
- Adds provisions to Florida's Sunshine law that allows public meetings to be conducted virtually during a declared state of emergency.

Monitor legislation that:

- Regulates distracted driving by prohibiting the use of handheld two-way electronic wireless communications devices and other similar distracting handheld devices while operating a motor vehicle on any roadway. (Monitor and support, if needed)
- Seeks to alter, revise, or rescind Red Light Camera legislation (Monitor and oppose, if needed)

Board Action Requested:

Approval of the 2023 Legislative Priorities and Positions and authorization for the Executive Committee to respond to issues that may arise in between board meetings, during the session.

Contact(s):

Gary Huttman, Executive Director, (407) 481-5672 x319

Virginia L. Whittington, Director of Regional Partnerships, (321) 732-8284



Florida Department of Transportation

RON DESANTIS
GOVERNOR

719 South Woodland Boulevard
DeLand, Florida 32720-6834

JARED W. PERDUE, P.E.
SECRETARY

November 14, 2022

Subject: Public Hearing

Tentative Five-Year Work Program

District Five: Brevard, Flagler, Lake, Marion, Orange, Osceola, Seminole, Sumter, and Volusia Counties

Dear Government Official:

The Florida Department of Transportation (FDOT) invites you to a virtual public hearing regarding the Tentative Five-Year Work Program for fiscal years 2023/2024 through 2027/2028, **beginning Monday, December 5, and ending Friday, December 9, for 24 hours each day.**

The purpose of the tentative work program is to provide direction on where and when to build transportation system improvements. The program is used to forecast funds needed for improvements across all modes of transportation such as roadway, bicycle, pedestrian, freight, trails, transit, aviation, seaports, and spaceports.

This tentative work program provides proposed transportation projects for the nine (9) counties that form FDOT District Five, which includes: Brevard, Flagler, Lake, Marion, Orange, Osceola, Seminole, Sumter, and Volusia. Florida's Turnpike Enterprise projects are also included in the work program.

The public hearing is being held to present information and receive community feedback.

The Department is offering multiple ways for the community to participate in the hearing. All participants, regardless of the platform they choose, will be presented with the same information as seen on the website.

- **Virtual Option:** Interested persons may join from a computer, tablet or mobile device. This online hearing will be open and available 24 hours a day from Monday, December 5, to Friday, December 9, for citizens to view and comment on project information at www.fdot.gov/WPPH/District5.

- **In-Person Open House Option:** Participants may attend an in-person open house on **Tuesday, December 6, from 5 p.m. to 6:30 p.m.** by going to the FDOT District Five Office, located at 719 South Woodland Boulevard, DeLand, FL 32720. If you are feeling unwell, please consider attending the meeting virtually.
- **In-Person Appointment:** FDOT representatives are available during this week at the FDOT District Five Office, located at 719 South Woodland Boulevard, DeLand, FL 32720. You can schedule a meeting at the district office by contacting me, Katherine Alexander-Corbin, at 386-943-5168 or by email to D5-WPPH@dot.state.fl.us.

Comments can be made through the website at www.fdot.gov/WPPH/District5 by clicking the “Comment” button or participants may submit comments directly to the project manager by using the contact information listed at the end of this letter. While comments about the tentative work program are accepted at any time, please send your comments by **Friday, December 23**, to be included in the records for this public hearing.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons wishing to express their concerns relative to FDOT compliance with Title VI may do so by contacting Melissa McKinney, FDOT District Five Title VI Coordinator, at Melissa.McKinney@dot.state.fl.us.

Persons who require accommodations under the Americans with Disabilities Act (ADA) or persons who require translation services (free of charge) should contact me, Katherine Alexander-Corbin, at 386-943-5168 or D5-WPPH@dot.state.fl.us at least seven (7) days prior to the hearing. If you are hearing or speech impaired, please contact us by using the Florida Relay Service, 1-800-955-8771 (TDD) or 1-800-955-8770 (Voice).

If you have any questions or comments about the tentative work program, please contact: FDOT Project Manager, Katherine Alexander-Corbin, by phone at 386-943-5168, email at D5-WPPH@dot.state.fl.us, or U.S. mail at Florida Department of Transportation, 719 S. Woodland Boulevard, MS 501, DeLand, Florida 32720.

Sincerely,



Katherine Alexander-Corbin
Program Management Administrator
FDOT District 5 – Program Management
719 S. Woodland Blvd.
DeLand, Florida 32720
Office: (386) 943-5168
Cell: (386) 956-8084
Email: Katherine.Alexander@dot.state.fl.us



Memorandum

November 14, 2022

To: Technical Advisory Committee
From: Mighk Wilson, Senior Transportation Planner
Subject: MetroPlan Orlando Pedestrian and Bicyclist MioVision Counts

2023 MioVision Counts

Please review the attached draft list of planned 2023 count locations, as well as the list of previous counts from 2019 through 2022. Contact Mighk Wilson at mwilson@metroplanorlando.org or 407-481-5672 ext.318 if you have count location requests.

Background

The MioVision system uses video and artificial intelligence to count pedestrians, bicyclists, and motor vehicles. It is also equipped with Bluetooth readers that can be used in tandem for speed and count observations. MetroPlan Orlando has two of these units and has been using them primarily for pedestrian and bicyclist counts. This system is superior to infrared counters in that it can differentiate between bicyclists and pedestrians, can count bicyclists in mixed traffic, and can record user direction.

The cameras are designed for temporary deployments, with average battery life suitable for 48-hour counts. Wider roads and intersections may require two cameras. Data is downloaded from the cameras, then uploaded to MioVision for processing.

Typical MetroPlan deployments have been for mid-block pedestrian and cyclist counts along streets and highways, and for trail counts. The system was used for the Bikeway Risk Analysis Study, and for before-and-after studies for planned path, road diet, complete streets, and redevelopment projects. While our focus has been on non-motorists, the system can count all modes.

Roads wider than 100 feet are typically addressed with two cameras. Locations with street lighting or good ambient lighting are preferred, as the system needs some lighting for night-time counts.

Data output is in standard CSV or Excel tables, separating pedestrians and bicyclists, with columns for position and direction and at 15-minute intervals. The MioVision website hosts all the data. We can provide you access with a simple email; contact Mighk Wilson at the email address above.

MioVision Capacity

We can deploy each camera once per week, with cameras going out on Monday or Tuesday, and retrieved on Thursday or Friday. We currently have 19 deployments (11 weeks) planned and can provide up to another 21 to 23 weeks of counts through 2023.

| 2023 Planned Counts | | | | |
|---------------------|-----------------------|---|---|-------------------|
| Count Status | Street Name | Count Purpose | Nearest Cross Street | Number of Cameras |
| NEW | 10th Street | Complete Street Project: Baseline Count | E of Columbia & betw. Florida & Indiana | 2 |
| NEW | Aloma Ave. | Pedestrian Exposure Study | E. of Lakemont | 1 |
| NEW | Aloma Ave. | Pedestrian Exposure Study | E. of SR 436 | 1 |
| Follow-Up | Anderson St. | Sidepath: After | Summerlin | 1 |
| NEW | Buenaventura Blvd. | Complete Street Project: Baseline Count | Competition (Family Dollar) | 1 |
| Follow-Up | Church Ave. | Sidepath: After | Oleander St. | 1 |
| Follow-Up | Division Ave. | Sidepath: After | Grant St. | 1 |
| NEW | E. Colonial | Pedestrian Exposure Study | E. of Mills | 1 |
| Follow-Up | E.E. Williamson Rd. | Sidepath: After | Citrus Wood Ct. | 1 |
| 2022 Carry-Over | Kirkman Road | Sidepath Project: Baseline Count | N. of Raleigh | 2 |
| NEW | Mercy Dr. | Pedestrian Exposure Study | Near OPD substation | 1 |
| NEW | N. Orange Ave. | Road Diet & Roundabout: Baseline Count | N of Clay | 1 |
| NEW | North St. | Complete Street Project: Baseline Count | | 1 |
| NEW | Powers Dr. | Pedestrian Exposure Study | N. of Silver Star | 1 |
| Follow-Up | S. Orange Blossom Tr. | Speed Reduction Project: After | 40th St. | 2 |
| NEW | Seminole-Wekiva Trail | Trail Count | Orange Ave & Laurel | 1 |

| Street Name | Jurisdiction | Nearest Cross Street | Count Year | Count Purpose | Start Date | Pedestrian Count: Total | Bicyclist Count: Total | Next Count: Purpose | Next Count: Year |
|------------------|---------------------|----------------------|------------|--------------------|------------|-------------------------|------------------------|---------------------------------|------------------|
| Alafaya Trail | FDOT/ Orange County | Walden Woods Dr. | 2019 | Bikeway Risk Study | 4/17/19 | 521 | 496 | | |
| University Blvd. | Orange County | Sutton Place Bv. | 2019 | Bikeway Risk Study | 4/24/19 | 898 | 337 | | |
| Winter Park Road | Winter Park | Parkland Dr. | 2019 | Bikeway Risk Study | 5/1/19 | 244 | 155 | | |
| Lakemont Ave. | Winter Park | Strathaven Rd. | 2019 | Bikeway Risk Study | 5/1/19 | 179 | 251 | | |
| S Orange Ave. | FDOT/ Orange County | Holden Ave. | 2019 | Bikeway Risk Study | 5/8/19 | 91 | 79 | | |
| Curry Ford Rd. | FDOT/ Orange County | Montcalir Rd. | 2019 | Bikeway Risk Study | 5/15/19 | 161 | 124 | | |
| Summerlin Ave. | Orlando | Washington St. | 2019 | Bikeway Risk Study | 5/22/19 | 1,608 | 169 | | |
| Livingston St. | Orlando | Broadway Ave. | 2019 | Bikeway Risk Study | 5/22/19 | 283 | 170 | | |
| Kaley St. | Orlando | Eola Dr. | 2019 | Bikeway Risk Study | 6/26/19 | 103 | 36 | | |
| Glenridge Way | Winter Park | St. George St. | 2019 | Bikeway Risk Study | 6/26/19 | 247 | 151 | | |
| Colonial Dr. | FDOT/ Orange County | Delhi St. | 2019 | Bikeway Risk Study | 7/10/19 | 234 | 216 | | |
| Lee Road | FDOT/ Orange County | Andrus Ave. | 2019 | Bikeway Risk Study | 7/10/19 | 229 | 209 | | |
| Par Street | Orlando | Oberlin Ave. | 2019 | Bikeway Risk Study | 7/24/19 | 61 | 45 | | |
| Clay Ave. | Orlando | Michigan Ave. | 2019 | Bikeway Risk Study | 7/30/19 | 105 | 26 | | |
| Edgewater Dr. S | Orlando | Stetson St. | 2019 | Bikeway Risk Study | 8/7/19 | 560 | 228 | Complete Streets Project: After | 2025 |
| N Orange Ave. | FDOT/ Orlando | Yale St. | 2019 | Bikeway Risk Study | 8/7/19 | 787 | 130 | | |

| Street Name | Jurisdiction | Nearest Cross Street | Count Year | Count Purpose | Start Date | Pedestrian Count: Total | Bicyclist Count: Total | Next Count: Purpose | Next Count: Year |
|-------------------------------------|----------------------------|----------------------|------------|-----------------------------------|------------|-------------------------|------------------------|---------------------------------|------------------|
| Pine Hills S | Orange County | Indian Hill Rd. | 2019 | Bikeway Risk Study | 8/21/19 | 169 | 137 | Safety Project: After | |
| Pine Hills N | Orange County | Cortez Dr. | 2019 | Bikeway Risk Study | 8/28/19 | 447 | 317 | Path Project: After | 2026 |
| Columbia Ave | Kissimmee | Harbor Bay Ct. | 2019 | Bikeway Risk Study | 9/10/19 | 650 | 243 | | |
| Carroll St. | Kissimmee | Martina Ave. | 2019 | Bikeway Risk Study | 9/10/19 | 12 | 31 | | |
| Baxter St. | Orange County | Osceola Ave. | 2019 | Bikeway Risk Study: Cyclist Speed | 9/18/19 | | 35 | | |
| Edgewater Dr. N | Orlando | Clayton St. | 2019 | Bikeway Risk Study: Cyclist Speed | 9/18/19 | | 200 | | |
| Cross Seminole Trail - Rinehart Rd. | Seminole County/ Lake Mary | Feather Edge Loop | 2019 | Bikeway Risk Study | 10/2/19 | 271 | 206 | | |
| West Orange Trail - Park Ave. | Orange County | Ashley Blvd. | 2019 | Bikeway Risk Study | 10/15/19 | 82 | 108 | | |
| Daniels Rd. Path | Winter Garden | Fowler Grove Blvd. | 2019 | Bikeway Risk Study | 10/23/19 | 59 | 23 | | |
| Cross Seminole Trail - Aloma Ave. | Seminole County | Mitchell Hammock Rd. | 2019 | Bikeway Risk Study | 10/30/19 | 60 | 210 | | |
| Pleasant Hill Rd. Path | Osceola County | Bellalago Dr. | 2019 | Bikeway Risk Study | 11/12/19 | 67 | 56 | | |
| N Orange Blossom Tr. | FDOT/ Orlando | Traylor Blvd. | 2021 | Before/After | 1/13/21 | 39 | 17 | Complete Streets Project: After | 2024 |
| Denning Dr. | Winter Park | Fairbanks Ave. | 2021 | 2021 Counts | 1/20/21 | 156 | 96 | | |
| Sligh Blvd. | Orlando | Columbia St. | 2021 | Before/After | 1/27/21 | 56 | 28 | Path Project: After | |

| Street Name | Jurisdiction | Nearest Cross Street | Count Year | Count Purpose | Start Date | Pedestrian Count: Total | Bicyclist Count: Total | Next Count: Purpose | Next Count: Year |
|---------------------|------------------------|----------------------|------------|---------------|------------|-------------------------|------------------------|---------------------------------|------------------|
| Division Ave. | Orlando | Grant St. | 2021 | Before/After | 1/27/21 | 7 | 18 | Path Project: After | 2023 |
| Dillard St. | Winter Garden | Vining St. | 2021 | Before/After | 2/3/21 | 101 | 107 | Road Diet/Path: After | |
| Clarcona-Ocoee Rd. | Orange County | Red Bone Ln. | 2021 | Before/After | 2/9/21 | 163 | 52 | Path Project: After | 2027 |
| Fortune Rd. | Osceola County | Lakeside Dr. | 2021 | Before/After | 2/16/21 | 123 | 45 | Path Project: After | |
| US 192 | FDOT/ Osceola County | Digital Dr. | 2021 | Before/After | 2/24/21 | 56 | 121 | Path Project: After | |
| Virginia Dr. E | Orlando/ Orange County | Asher Ln. | 2021 | Before/After | 3/3/21 | 880 | 162 | Complete Streets Project: After | 2027 |
| Robinson St. | FDOT/ Orlando | Eola Dr. | 2021 | Before/After | 3/3/21 | 1,219 | 434 | Road Diet/Path: After | |
| Corrine Dr. | Orlando/ Orange County | East End Ave. | 2021 | Before/After | 3/10/21 | 652 | 108 | Complete Streets Project: After | 2027 |
| Virginia Dr. W | Orlando | Bodell Ln. | 2021 | Before/After | 3/17/21 | 73 | 71 | Complete Streets Project: After | 2027 |
| Church Ave. | Longwood | Oleander St. | 2021 | Before/After | 3/23/21 | 83 | 49 | Path Project: After | 2023 |
| Pine St. | Orlando | Lake Ave. | 2021 | Before/After | 3/23/21 | 2,022 | 220 | Cycle Track: After | |
| Princeton St. E | FDOT/ Orlando | Rio Grande Ave. | 2021 | Before/After | 3/31/21 | 102 | 48 | Complete Streets Project: After | 2024 |
| E.E. Williamson Rd. | Seminole County | Citrus Wood Ct. | 2021 | Before/After | 4/6/21 | 142 | 147 | Path Project: After | 2023 |
| Celery Ave. | Seminole County | Pinefield Dr. | 2021 | Before/After | 4/6/21 | 0 | 27 | Path Project: After | 2024 |
| Anderson St. | Orlando | Summerlin | 2021 | Before/After | 4/13/21 | 125 | 62 | Path Project: After | 2023 |
| South St. | Orlando | Mills Ave. | 2021 | Before/After | 4/13/21 | 84 | 57 | Path Project: After | 2023 |

| Street Name | Jurisdiction | Nearest Cross Street | Count Year | Count Purpose | Start Date | Pedestrian Count: Total | Bicyclist Count: Total | Next Count: Purpose | Next Count: Year |
|-----------------------|-----------------|----------------------|------------|-------------------------------------|------------|-------------------------|------------------------|---------------------------------|------------------|
| Gore St. | Orlando | Lucerne Terrace | 2021 | Before/After | 4/21/21 | 324 | 73 | Road Diet/Path: After | |
| Orange Blvd. | Seminole County | Halsey Ave. | 2021 | Before/After | 4/21/21 | 1 | 15 | Path Project: After | 2025 |
| Central Ave. N. | Kissimmee | Fountainhead Circle | 2021 | Before/After | 4/27/21 | 293 | 112 | Path Project: After | |
| Central Ave. S. | Kissimmee | Lake St. | 2021 | Before/After | 4/27/21 | 171 | 25 | Complete Streets Project: After | |
| Sunset Dr. | Casselberry | Overbrook Dr. | 2021 | Before/After | 5/5/21 | 75 | 43 | Path Project: After | 2024 |
| Little Econ Greenway | Orange County | Dorris Dr. | 2021 | Before/After | 5/25/21 | 247 | 154 | Path Project: After | 2027 |
| Central Blvd. | Orlando | Lake Ave. | 2021 | Before/After | 5/25/21 | 6,473 | 966 | Cycle Track: After | |
| Maitland Avenue | Maitland | US 17/92 | 2022 | Maitland Pedestrian/ Transit Access | 12/1/21 | 248 | 6 | | |
| Packwood Ave. | Maitland | Independence | 2022 | Maitland Pedestrian/ Transit Access | 12/1/21 | 175 | 7 | | |
| Maitland SunRail Path | Maitland | NA | 2022 | Maitland Pedestrian/ Transit Access | 12/7/21 | 64 | 4 | | |
| Sandspur Road | Maitland | Maitland Ave. | 2022 | Maitland Pedestrian/ Transit Access | 12/7/21 | 28 | 42 | | |
| US 17/92 | FDOT/ Maitland | Sybelia Ave. | 2022 | Maitland Pedestrian/ Transit Access | 12/7/21 | 53 | 15 | | |
| US 17/92 | FDOT/ Maitland | George Ave. | 2022 | Maitland Pedestrian/ Transit Access | 12/14/21 | 59 | 11 | | |

| Street Name | Jurisdiction | Nearest Cross Street | Count Year | Count Purpose | Start Date | Pedestrian Count: Total | Bicyclist Count: Total | Next Count: Purpose | Next Count: Year |
|--------------------------------|--------------------------|----------------------|------------|-----------------|------------|-------------------------|------------------------|---------------------------------|------------------|
| Washington Street | FDOT/ Orlando | Parramore Ave. | 2022 | Before/After | 4/20/22 | 810 | 152 | Complete Streets Project: After | |
| Conway Road North | FDOT/ Orlando | Kasper Dr. | 2022 | Before/After | 4/20/22 | 120 | 65 | Complete Streets Project: After | 2024 |
| Goldsboro Path | Sanford | W 16th St. | 2022 | Path Count | 4/26/22 | 62 | 68 | | |
| Riverwalk | Sanford/ Seminole County | Mangoustine | 2022 | Path Count | 4/26/22 | 793 | 348 | | |
| S. Orange Blossom Tr. | FDOT/ Orange County | 40th St. | 2022 | Before/After | 5/4/22 | 865 | 269 | Speed Reduction: After | 2023 |
| Silver Star Road | FDOT/ Orange County | Powers | 2022 | Bicyclist Speed | 5/10/22 | 566 | 115 | | |
| Curry Ford Rd. | FDOT/ Orange County | Montcalir Rd. | 2022 | Post-COVID | 5/17/22 | 170 | 129 | | |
| Livingston St. | Orlando | Broadway Ave. | 2022 | Post-COVID | 5/24/22 | 424 | 222 | | |
| Westmoreland Ave. | Orlando | Coyler St. | 2022 | Path Count | 5/24/22 | 338 | 413 | | |
| Neptune Road Path | Kissimmee | Lakeshore | 2022 | Path Count | 5/31/22 | 231 | 112 | | |
| Emory Canal Path | Kissimmee | Emmett | 2022 | Path Count | 5/31/22 | 44 | 50 | | |
| Shingle Creek Trail JYP | Orange County | Town Center Blvd | 2022 | Before/After | 6/7/22 | 182 | 81 | Path Project: After | 2024 |
| Shingle Creek Trail Obama Pkwy | Orlando | MetroWest | 2022 | Path Count | 6/20/22 | 169 | 122 | | |
| Lake Fran Trail | Orlando | Obama Pkwy | 2022 | Path Count | 6/20/22 | 76 | 76 | | |
| SR 436 | FDOT/ Orange County | Royal Pine | 2022 | Before/After | 8/3/22 | 143 | 166 | Complete Streets Project: After | |