

# 2045 Metropolitan Transportation Plan (MTP)

## Overview of Proposed Plan Revisions

December 2023



### Reason for Amendment / Modification:

The Federal Highway Administration (FHWA) and the Florida Department of Transportation (FDOT) have provided guidance relating to “consistency between planning documents” and the relationship of the MTP to the Transportation Improvement Program (TIP) and FDOT Work Program. Per FHWA guidance, a snapshot of the adopted TIP, including state and federal projects funded in advance of 2026, must be included in the Cost Feasible Plan’s budget allocation tables.

To proactively maintain compliance with state and federal long range planning requirements, MetroPlan Orlando staff is proposing the following revisions to the 2045 MTP to include fully funded TIP projects in the existing-plus-committed network consistent with the current TIP. In addition, new federal revenue allocations and discretionary funding grants awarded to the region will be incorporated. MetroPlan Orlando staff is also taking this opportunity to address feedback and requests received from agency partners.

### Changes to Technical Reports / Documentation:

Requested amendments and modifications will be made to the *Cost Feasible Plan: Strategies, Programs, and Projects* documentation of the adopted 2045 Metropolitan Transportation Plan, as follows:

1. **Modification** – Federal and state funded projects within the TIP were added to the Cost Feasible Plan’s budget allocation tables. The TIP projects were included in Table 6, 9, 11, 12, and 13, and are identified by an MTP ID that begins with “EC”. The update and addition of these TIP projects did not impact existing cost feasible projects.
2. **Amendment** – Table 18 (Osceola County and Municipality Locally Funded projects) – A Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Discretionary Grant of \$1,200,000 has been awarded to the City of St. Cloud and has been included in the Cost Feasible Plan for planning consistency (MTP ID#8147).
3. **Amendment** – Several projects were granted state funding appropriations, and have been included in the Cost Feasible Plan for planning consistency. This revision does not impact existing cost feasible projects.
  - a. Table 18 (Osceola County and Municipality Locally Funded projects) – Sunbridge Pkwy from US 192 to Nova Rd design phase (MTP ID#8134).
  - b. Table 12 (Complete Streets projects) – Virginia Dr, Forest Ave, & Corrine Dr from SR 527/Orange Ave to Bennett Rd (MTP ID#596).
  - c. Table 13 (Bicycle and Pedestrian projects) – Seminole Wekiva Trail Pedestrian Tunnels at SR 434 (MTP ID#5030) and SR 436 (MTP ID# 5031).
  - d. Table 13 (Bicycle and Pedestrian projects) – Town of Windermere Safe Route to School Project Phase 1 (MTP ID#EC552).
  - e. Table 13 (Bicycle and Pedestrian projects) - West Orange Trail Phase 4B along Welch Rd from Rock Springs Rd to Wekiva Springs State Park Entrance (MTP ID#5085).
  - f. Table 16 (Orange County and Municipality Locally Funded projects) – Windermere Intersection Improvements on Main Street at Chase Rd (MTP ID#7344), 6<sup>th</sup> Ave (MTP ID#7345), and Windermere Rd (MTP ID#7346).
  - g. Table 16 (Orange County and Municipality Locally Funded projects) –Hoffner Ave Traffic Improvements (MTP ID# 7224 and 7225).

4. **Modification** – Table 13 (Bicycle and Pedestrian projects) – Revised several project descriptions to clearly identify the projects which are potentially eligible for funding through the SunTrail Program. This is an administrative change and does not impact existing cost feasible projects.
  - a. Shingle Creek Trail / Yates Connector, Phase 2B South (MTP ID#5009)
  - b. Pine Hills Trail Phase 3 (MTP ID#5012)
  - c. Clarcona-Ocoee Connector (MTP ID#5013)
  - d. West Orange Trail Phase 4D (MTP ID#5014)
  - e. Lake Nona SE Trails (MTP ID#5016)
  - f. Shingle Creek / Kirkman Trail (MTP ID#5018)
  - g. Seminole Wekiva Trail – SR 424 Over/Underpass (MTP ID#5030)
  - h. Seminole Wekiva Trail – SR 436 Over/Underpass (MTP ID#5031)
  - i. Shingle Creek Trail Over pass, Phase 2D North (MTP ID#5035)
  - j. Orlando Urban Trail (MTP ID#5073)
  - k. Shingle Creek Trail Phase 4 (MTP ID#5076)
  - l. West Orange Trail Phase 4A along Rock Springs Rd (MTP ID#5077)
  - m. West Orange Trail Phase 4B along Welch Rd (MTP ID#5085)
  - n. Florida National Scenic Landbridge (MTP ID#5080)
  - o. Pine Hills Trail Phase 2 (MTP ID#EC192)
  - p. Shingle Creek Trail (MTP ID#EC194)
  - q. Coast to Coast Trail, Orange Co. Gap Segment 2 (MTP ID#EC197)
5. **Modification** – Table 16 (Orange County and Municipality Locally Funded projects) and Table 18 (Osceola County and Municipality Locally Funded projects) – Added three locally funded projects which are eligible for SunTrail program funding for regional planning consistency. This revision does not impact existing cost feasible projects.
  - a. Lake Nona Trail Network (MTP ID#7584)
  - b. Lakefront to Chisolm Park Trail (MTP ID#8154)
  - c. Orlando SE Trail (MTP ID#7585)
6. **Modification** – Table 8 (Turnpike Projects) – Revised the SR 417 widening project (MTP ID#1013) end limit to N of Rinehart Rd, shortening the project length to 5.65 miles. The revision does not impact existing cost feasible projects.
7. Minor revisions were also incorporated based upon feedback received from agency partners. A summary of the updates is included below. These revisions do not impact existing cost feasible projects.
  - a. **Modification** – Table 9 (State Highway System (SHS) projects), Table 10 (Off-System Construction projects), Table 11 (Transportation Systems Management and Operations (TSMO) projects), Table 12 (Complete Streets projects), Table 13 (Bicycle/Pedestrian projects), Table 14 (Regional Transit Revenue Estimates) – MTP IDs were added to regional programs for consistency with the cost feasible plan formatting and organization.
  - b. **Modification** – Table 15 (Regional Transit projects) – Several MTP IDs were adjusted to begin in the 6000 series range, instead of the 5000 series, to avoid duplication with project needs listed in Table 13 (Bicycle/Pedestrian projects).
  - c. **Modification** – Table 6 (Interstate Highway System and Strategic Intermodal System (NHS/SIS) projects) – Revised limits and project description of I-4 at Sand Lake Rd interchange (MTP ID#EC229) for planning

consistency with the TIP and FDOT Five-Year Work Program. The revision does not impact existing cost feasible projects.

- d. **Amendment** – Table 6 (NHS/SIS projects) – Revised limits of New and Improved Truck Parking Areas to only include Orange and Osceola County (MTP ID#107). Seminole County site is included in MTP ID#EC238. The revision does not impact existing cost feasible projects.
- e. **Amendment** – Table 9 (SHS projects) – Reduced the project limits of SR 50/Colonial Drive widening and safety improvements from SR 408 to Avalon Park Blvd (MTP ID#2090) for a project length of approximate 1.5 miles to remove project need duplication. Project cost estimates were updated accordingly and did not result in any changes to cost feasibility.
- f. **Amendment** – Table 11 (TSMO projects) – Split the TSMO Improvements Bundle #B33 into two project needs for future implementation. The revision does not impact existing cost feasible projects.
  - i. TSMO Improvements Bundle #B33 (MTP ID#B33)
    - 1. Carrier Dr from International Dr to 0.13 miles W of Universal Blvd for ITS/Technology Improvements
    - 2. Mandarin Dr from W Sand Lake Rd to Vanguard St for ITS/Technology Improvements
  - ii. Carrier Dr from 0.13 miles W of Universal Blvd to Grand National Dr for ITS/Technology Improvements (MTP ID#3033)
- g. **Amendment** – Table 11 (TSMO projects) – Revisions to clarify the improvements on Fortune Rd and Simpson Rd. MTP ID#B45 was removed and split into two separate projects.
  - i. Fortune Rd and Simpson Rd intersection improvement project (MTP ID#3117)
  - ii. Fortune Rd at Lakeshore Blvd operational/safety improvements (MTP ID#3118)
- h. **Amendment** – Table 11 (TSMO projects) – Combined TSMO Bundles #B26 and #B27 (MTP ID#B26 & B27) into a single project need for future implementation. No changes to project cost feasibility.
- i. **Modification** – Table 11 (TSMO projects) and Table 12 (Complete Streets projects) – Revised Old Dixie Hwy from Vick Rd to Hawthorne Ave from a complete streets project to an ITS/Technology improvement project as an unfunded project need (MTP ID#4019) on Table 12 for planning consistency. The revision does not impact existing cost feasible projects.
- j. **Modification** – Table 11 (TSMO projects) and Table 13 (Bicycle/Pedestrian projects) – SR 436 from N of Old Cheney Hwy to S of University Park Dr project description changed to bike lane/sidewalk improvements (MTP ID#EC255) and was moved to Table 13 for planning consistency. The revision does not impact existing cost feasible projects.
- k. **Amendment** – Table 12 (Complete Streets projects) – Combined the Corrine Dr project needs into a single project (MTP ID#596) and removed the duplicate project need (MTP ID#453). The revision does not impact existing cost feasible projects.
- l. **Amendment** – Table 12 (Complete Streets projects) – N Rock Springs Rd from Votaw Rd to Ponkan Rd was split into two separate projects to better reflect the needed improvements in the area. The revision does not impact existing cost feasible projects.
  - i. N Rock Springs Rd from Welch Rd to Ponkan Rd complete streets project (MTP ID#4010)
  - ii. Park Ave from Votaw Rd to Welch Rd complete streets project (MTP ID#4024)
- m. **Amendment** – Table 12 (Complete Streets projects) and Table 16 (Orange County and Municipality Locally Funded projects) – Three project descriptions were changed from complete streets to widening projects, and they were moved to Table 16 for locally funded projects within Orange County for planning consistency. The revision does not impact existing cost feasible projects.

- i. Vick Rd from Old Dixie Hwy to SunBluff Ln to widen from two to four lanes (MTP ID#4016)
  - ii. Vick Rd from Sun Bluff Ln to Lester Rd to widen from two to four lanes (MTP ID#4017)
  - iii. Vick Rd from Lester Rd to Ponkan Rd to widen from two to four lanes (MTP ID#4018)
- n. **Amendment** – Table 13 (Bicycle and Pedestrian projects) – Split the Shingle Creek Trail, Phase 2C North into three segments for planning consistency with Orange County and City of Kissimmee trail master plans. The revision does not impact existing cost feasible projects.
  - i. Shingle Creek Trail Phase 3C from Taft Vineland Rd to Town Loop Blvd (MTP ID#EC202)
  - ii. Shingle Creek Trail Phase 3B from Town Loop Blvd to Orange/Osceola County Line (MTP ID#EC203)
  - iii. Shingle Creek Trail, Phase 2C North – Segment 3 from Orange/Osceola County Line to CR 522 (MTP ID#5075)
- o. **Modification** – Table 13 (Bicycle/Pedestrian projects) –Church Trail shared use path end limit was revised to Cady Way Trail at Cady Way to showcase the trail connection rather than the nearest cross street (MTP ID#5026). The revision does not impact existing cost feasible projects.
- p. **Modification** – Table 13 (Bicycle/Pedestrian projects) – Revised the project names listed below for consistency with local naming conventions. The revision does not impact existing cost feasible projects.
  - i. West Orange Trail Phase 4A along Rock Springs Rd from W Lester Rd to Kelly Park/Rock Springs (MTP ID#5077)
  - ii. West Orange Trail Phase 4B along Welch Rd from Rock Springs Rd to Main entrance to Wekiva Springs State Park (MTP ID#5085)
  - iii. West Orange Trail Phase 4C along Ponkan Rd from Jason Dwelley Rd to Rock Springs Rd (MTP ID#5021)
  - iv. West Orange Trail Phase 4D from Kelly Park/Rock Springs to Wekiva Pkwy (MTP ID#5014)
- q. **Modification** – Table 16 (Orange County and Municipality Locally Funded projects) – Revised limits of several projects to remove duplicate needs. The revisions do not impact existing cost feasible projects.
  - i. Kelly Park Rd from Golden Gem Rd to Jason Dwelley Rd (MTP ID#7371)
  - ii. Old Winter Garden Road to from Hiawassee Rd to Kirkman Rd (MTP ID#7235).
  - iii. Effle Drive from Kelly Park Rd to Ondich Rd (MTP ID#7311)
  - iv. Medical City Drive from Lake Nona Blvd to Laureate Blvd (MTP ID#7365)
- r. **Amendment** – Table 17 (Seminole County and Municipality Locally Funded Projects) – Three complete streets project needs were added for consistency with the North St Phase I and Phase II plans.
  - i. Raymond Ave from North St to SR 434 (MTP ID#9154) to be completed in parallel with North St Phase I (MTP ID#4014)
  - ii. Palm Springs Dr from North St to SR 434 (MTP ID#9155) to be completed in parallel with North St Phase I (MTP ID#4014)
  - iii. Palm Springs Dr from Central Pkwy to North St (MTP ID#9156) to be completed in parallel with North St Phase II (MTP ID#4021)
- s. **Amendment** – Table 17 (Seminole County and Municipality Locally Funded Projects) – Added the Winter Park Dr bicycle/pedestrian improvements bundled project at Queen’s Mirror Cr, Crystal Bowl, and Wilshire Dr. (MTP ID#9157) for planning consistency.

- t. **Amendment** – Table 18 (Osceola County and Municipality Locally Funded projects) – Updated the historic phase cost estimates and planned year of expenditures for local costs on the Old Lake Wilson Rd project (MTP ID#8114). Construction is expected to begin within the TIP planning period (FY 2024 – FY 2028).
- u. **Amendment** – Table 18 (Osceola County and Municipality Locally Funded projects) – Revised the Sunbridge Pkwy project (MTP ID#8134) starting limit to US 192, reducing the project length to approximately 4.7 miles. Project cost estimates were updated accordingly, historic costs for PD&E and planned costs for PE phases were moved to the TIP planning period (FY 2024 – FY 2028) for planning consistency.
- v. **Amendment** – Table 6 (NHS/SIS projects), Table 7 (Central Florida Expressway Authority (CFX) projects), Table 11 (TSMO projects), Table 13 (Bicycle/Pedestrian projects), Table 15 (Regional Transit projects), Table 16 (Orange County and Municipality Locally Funded projects), Table 18 (Osceola County and Municipality Locally Funded projects) – Revisions to remove duplicate project needs or needs which have been incorporated into other/current projects. The revision does not impact existing cost feasible projects.
  - i. Local Alternative Mobility Network (MTP ID#EC287)
  - ii. Simpson Rd at Fortune Rd (MTP ID#EC181)
  - iii. SR 414/Maitland Blvd from US 441/Orange Blossom Trl to SR 434 (MTP ID#2209)
  - iv. TSMO Improvements Bundle #B5 (MTP ID#B5)
  - v. Downtown Gap – Pine St (MTP ID#5024)
  - vi. Shingle Creek Trail Phase 2A (MTP ID#EC282)
  - vii. Quail Pond Cr from Sunset Dr to Lake Concord Park (MTP ID#5079)
  - viii. Central Casselberry Connectivity Improvement from Hibiscus Rd to Marigold Rd (MTP ID#EC285)
  - ix. SR 50/Colonial Dr from SR 408 to Avalon Park Blvd (MTP ID#2041)
  - x. Old Lake Wilson Rd (MTP ID#8141)
  - xi. Maguire Rd (MTP ID#7524)
  - xii. Main St/Maguire Rd (MTP ID#7576)
  - xiii. I-4 at Sand Lake Rd (MTP ID#EC8)
  - xiv. Shingle Creek Kirkman Trail (MTP ID#EC281)
  - xv. Lake Nona SE Trails from Lake Nona Village Pl to Dowden Rd (MTP ID#5015)
  - xvi. SR 527/Orange Ave (MTP ID#2113)
  - xvii. Narcoossee Rd from Tyson Rd to Orange/Osceola County Lien (MTP ID#7232)
  - xviii. Virginia Dr Ultimate Cross Section (MTP ID#7299)
  - xix. Future Trails within Power Line Corridor (MTP ID#5046)
  - xx. Boggy Creek Rd (MTP ID#8011)
  - xxi. Wekiva Trail Phase 4B (MTP ID#5082)

**Hyperlinks to documentation with proposed revisions incorporated:**

- Cost Feasible Plan: [https://metroplanorlando.gov/wp-content/uploads/2045MTP\\_CostFeasiblePlan\\_Adopted-Dec2020\\_Draft-Nov2023.pdf](https://metroplanorlando.gov/wp-content/uploads/2045MTP_CostFeasiblePlan_Adopted-Dec2020_Draft-Nov2023.pdf)

**For additional information regarding these Plan Revisions:**

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