

KENTUCKY

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP) For FY 2021-2024

ADMINISTRATIVE MODIFICATION #2021.144

I. Proposed Action:

Modify the KYTC's FY 2021-2024 Statewide Transportation Improvement Program (STIP) to include the Lexington Area MPO's Administrative Modification #25 to the FY 2021-2024 Transportation Improvement Program (TIP).

Location:

Lexington Metropolitan Planning Organization Area

II. Scope of Activity:

See the attachments for detail information.

III. Additional Remarks:

This modification to the STIP will become part of the 2021 STIP end of Federal Fiscal Year 2023 "fiscal constraint" recalculations.

IV. Administrative Modification Approval:

Modification Recommended for Approval:

Jill Lamb for Ron Rigney 11/29/22

Kentucky Transportation Cabinet Date
Ronald B. Rigney, Director
Division of Program Management



MEMORANDUM

DATE: November 28, 2022

TO: MPO Transportation Policy Committee (TPC) and TPC Subcommittees

FROM: Christopher Evilia AICP, MPO Executive Secretary

SUBJECT: Notification of **Administrative Modification #25** to the FY 2021 – FY 2024 Transportation Improvement Program (TIP) and Administrative Modification #43 to the 2045 Metropolitan Transportation Plan (MTP)

On November 28, 2022, the Lexington Area Metropolitan Planning Organization issued Administrative Modification #25 to the FY 2021 – 2024 TIP and Modification #43 to the 2045 MTP.

Administrative Modification #24:

This action updates the previously published documents and tables. This modification updates and adds those projects from the 2022 Enacted KYTC Highway Plan that do not require a TIP amendment. Those projects requiring an amendment will be added at a future date.

This modification **updates** the following projects as described:

- **Citation Blvd Section III-B (*Winburn Dr to Russell Cave Rd*)** (ITEM# 7-265.00 / MPO# 04)
 - Add \$3.5M in STBG funds (\$2.8M Federal + \$0.7M State) for the Construction phase in 2024
- **Brannon Rd Improvements (*US 68 to US 27*)** (ITEM# 7-414.00 / MPO# 51)
 - Move Utilities phase from FY 2023 to FY 2024
- **Drake Lane Bridge** (ITEM# 7-1144.00 / MPO# 49)
 - Add \$210K in STBG funds (\$168K Federal + \$42K State) for the Design Phase in 2023
- **East Nicholasville Bypass 1A** (ITEM# 7-87.20 / MPO# 9)
 - Increase Construction phase from \$16.9M to \$19.6M in SPP funds (100% State)
- **I-64 Pavement - MP 82.19 (*west of Cleveland Rd*) to MP 89.48 (*Clark Co Line*)** (ITEM# 7-20011.00 / MPO# 16)
 - Combine FY 2022 and FY 2023 Construction Phases in FY 2023 without changing fund or cost
- **I-75 Pavement - MP 97.85 (*near Madison Co Line*) to MP 107.445 (*South of Todds Rd*)** (ITEM# 7-22116.00 / MPO# 83)
 - Add \$850K in NHPP funds (\$680K Federal + \$170K State) for the Design Phase in 2024
 - Decrease Construction phase from \$10.38M to \$8.5M and move from FY 2023 to FY 2024
- **I64/I75 Common Route Improvements** (ITEM# 7-8909.00 / MPO# 18)
 - Remove Utility & Construction Phases & Split into the following 3 projects
 - **I64/I75 Common Route Improvements - 1** (ITEM# 7-8909.10 / MPO# 18-1)
 - **Northern Split to Newtown Pike**
 - **I64/I75 Common Route Improvements - 2** (ITEM# 7-8909.20 / MPO# 18-2)
 - **Newtown Pike to Paris Pike**
 - **I64/I75 Common Route Improvements - 3** (ITEM# 7-8909.30 / MPO# 18-3)
 - **Paris Pike to Southern Split**

- **KY 169 Spot Improvements** (ITEM# 7-80108.00 / MPO# 35)
 - Increase Design cost from \$870K to \$910K
 - Increase ROW cost from \$1.83M to \$2.02M
- **L&N RR bridge overpass on North Broadway** (ITEM# 7-412.00 / MPO# 20)
 - Move ROW phase from FY 2022 to FY 2024
 - Move Utilities phase from FY 2023 to FY 2025 (Outside current TIP)
- **Liberty Rd Improvements - Outside New Circle (KY 4 to Graftons Mill Ln)** (ITEM# 7-8902.00 / MPO# 23)
 - Add \$2.52M in STBG funds (\$2.02M Federal + \$0.50M State) for the ROW phase in 2024
- **New Circle Rd Improvements - Leestown Rd to Georgetown Rd** (ITEM# 7-113.02 / MPO# 27)
 - Add \$5M in NHPP funds (\$4M Federal + \$01M State) for the Construction phase in 2024
- **New Circle Rd Improvements - Trade Center to Woodhill Dr** (ITEM# 7-438.00 / MPO# 28)
 - Move Design phase from FY 2024 to FY 2023
- **Newtown Pike From KY-4 to I-75** (ITEM# 7-252.00 / MPO# 31)
 - Change Construction funding source from NHPP to STBG
 - Split up \$17M Construction funding previously scheduled in FY 2023;
 - \$3.5M in FY 2023, \$3.5M in FY 2024 and \$10M in FY 2025 (Next TIP)
- **New Circle Rd Improvements - Harrodsburg Rd to Versailles Rd** (ITEM# 7-439.00 / MPO# 26)
 - Move D from FY 2024 to FY 2026. Which removes project from current TIP
- **New Circle Rd Sound Barrier - Tates Creek Rd to Nicholasville Rd** (ITEM# 7-8801.00 / MPO# 29)
 - Move C from FY 2021 to FY 2025. Which removes project from current TIP

This modification also **adds** the three following projects, which qualify as Grouped Projects*:

- **Clays Ferry Bridge (I-75) Detour Routes Study** (ITEM# 7-264.00 / MPO# 87)
- **I-75 Bridge at David Fork of Elkhorn Creek** (ITEM# 7-10045 / MPO# 85)
- **I-75 Pavement - MP 105.36 (South of Todds Rd) to MP 107.453 (North of Todds Rd)** (ITEM# 7-22117.00 / MPO# 86)

The updated TIP table entries are shown on the following pages (*Note: costs are in \$1,000*). The Administrative Modification has been posted to the MPO website at www.lexareampo.org Please contact me if you have any questions.

** The identification of Grouped Projects involves a commitment of additional funding by the project sponsor. The additional funding maintains financial constraint of these documents. A listing of Grouped Projects has been included in the TIP allowing planning process stakeholders and the general public to be informed of the types of potential projects that may be added to the TIP by Administrative Modification. TIP actions for these projects will not require additional public review, demonstration of fiscal constraint, or a conformity determination (if applicable).*

Updated Projects:

| PROJECT | MPO# | KYTC# | PH | FY | FUND | FED | STA | LOC | TOT |
|---|------|----------|----|------|----------|---------|----------|---------|----------|
| Citation Blvd Section III-B: Extend existing Citation Blvd from Winburn Dr to Russell Cave Rd; Len: 0.70 mi MOD 7 MOD 25 | 04 | 447.00 | D | 2022 | CRRSAA | \$200 | | | \$200 |
| | | | R | 2023 | " | \$1,410 | | | \$1,410 |
| | | | U | 2023 | STBG-SLX | \$80 | | \$20 | \$100 |
| | | | C | 2024 | " | \$2,080 | \$520 | \$2,600 | |
| | | | C | 2024 | ' STBG | \$2,800 | \$700 | \$3,500 | |
| Brannon Rd Improvements: Improve roadway geometrics, typical section and roadway hazards on KY 1980 (Brannon Rd) from US 68 (Harrodsburg Rd) to US 27 (Nicholasville Rd); Len: 3.21 mi MOD 25 | 51 J | 414.00 | R | 2021 | STBG-SLX | \$1,600 | \$400 | | \$2,000 |
| | | | R | 2023 | FED | \$4,400 | \$1,100 | | \$5,500 |
| | | | U | 2024 | " | \$4,000 | \$1,000 | | \$5,000 |
| Drake Lane Bridge Address deficiencies of bridge on CR 1238 over NS system; Len: 0.02 mi MOD 25 | 49 J | 1144.00 | D | 2023 | STBG | \$168 | \$42 | | \$210 |
| | | | C | 2024 | " | \$1,680 | \$420 | | \$2,100 |
| East Nicholasville Bypass 1A: Improve connectivity and mobility east around Nicholasville from south of KY 39 to north of KY 169 MOD 25 | 09 J | 87.20 | C | 2023 | SPP | | \$19,610 | | \$19,610 |
| | | | | | | | | | |
| I-64 Pavement: MP 82.19 to MP 89.48: Address pavement condition - both directions; Len: 7.29 mi MOD 25 | 16 | 20011.00 | D | 2022 | NHPP | \$696 | \$174 | | \$870 |
| | | | C | 2023 | " | \$6,960 | \$1,740 | | \$8,700 |
| I64/I75 Common Route: Reduce congestion from Southern Split to Northern Split MOD 25 | 18 | 8909.00 | D | 2021 | FED | \$600 | \$150 | | \$750 |
| | | | R | 2022 | " | \$800 | \$200 | | \$1,000 |
| I64/I75 Common Route - 1: Sec. 1 - Reduce congestion from the Northern Split to Newtown Pike (MP 115.200- 117.665) MOD 25 | 18-1 | 8909.10 | U | 2024 | NHPP | \$20 | \$5 | | \$25 |
| I64/I75 Common Route - 2: Sec. 2 - Reduce congestion from Newtown Pike to Paris Pike (MP 112.900 – 115.200) MOD 25 | 18-2 | 8909.20 | U | 2023 | NHPP | \$88 | \$22 | | \$110 |
| | | | C | 2023 | " | \$4,000 | \$1,000 | | \$5,000 |
| | | | C | 2024 | " | \$4,000 | \$1,000 | | \$5,000 |
| I64/I75 Common Route - 3: Sec. 3 - Reduce Congestion from Paris Pike to Southern Split (MP 111.000 – 112.900) MOD 25 | 18-3 | 8909.30 | U | 2022 | NHPP | \$640 | \$160 | | \$800 |
| | | | C | 2023 | " | \$4,000 | \$1,000 | | \$5,000 |
| KY 169 Spot Improvements: Improve KY 169 from north of Clear Creek Rd in Jessamine County to north of KY 1967 in Woodford Co; Len.(Jess Co sec) len: 0.54 mi MOD 25 | 35 J | 80108.00 | D | 2023 | SPP | | \$910 | | \$910 |
| | | | R | 2024 | " | | \$2,020 | | \$2,020 |

Updated Projects (continued):

| PROJECT | MPO# | KYTC# | PH | FY | FUND | FED | STA | LOC | TOT |
|--|------|---------|----|------|----------|---------|---------|-----|---------|
| L&N RR bridge overpass on North Broadway: Replace L&N RR bridge overpass (MP 8.378), improve drainage & typical section on US 27 (N Broadway); Len: 0.17 mi MOD 25 | 20 | 412.00 | R | 2022 | NHPP | \$2,480 | \$620 | | \$3,100 |
| Liberty Rd Outside New Circle: Improve Liberty Rd from Graftons Mill Ln to New Circle Rd and improve intersection with New Circle Rd; Len: 1.15 mi MOD 9 MOD 25 | 23 | 8902.00 | R | 2022 | STBG-SLX | \$3,440 | \$860 | | \$4,300 |
| | | | R | 2024 | STBG | \$2,016 | \$504 | | \$2,520 |
| | | | U | 2023 | STBG-SLX | \$3,464 | \$866 | | \$4,330 |
| | | | U | 2023 | STBG | \$1,736 | \$434 | | \$2,170 |
| New Circle Improvements Leestown to Georgetown: Improve New Circle Rd from Leestown Rd to near Georgetown Rd; Len: 1.0 mi MOD 25 | 27 | 113.02 | R | 2021 | STBG-SLX | \$1,040 | \$260 | | \$1,300 |
| | | 113.03 | R | 2022 | NHPP | \$2,200 | \$550 | | \$2,750 |
| | | | U | 2024 | STBG-SLX | \$2,400 | \$600 | | \$3,000 |
| | | | U | 2024 | NHPP | \$6,400 | \$1,600 | | \$8,000 |
| | | | C | 2024 | NHPP | \$4,000 | \$1,000 | | \$5,000 |
| New Circle Improvements Trade Center to Woodhill: Reduce Congestion on New Circle Rd from Trade Center to Woodhill Dr; Len: 1.31 mi MOD 25 | 28 | 438.00 | D | 2023 | NHPP | \$1,600 | \$400 | | \$2,000 |
| Newtown Pike Improvements: Improve KY 922 from KY 4 to I-75; Len: 1.75 mi MOD 25 | 31 | 252.00 | R | 2021 | NHPP | \$3,520 | \$880 | | \$4,400 |
| | | | U | 2022 | NHPP | \$4,744 | \$1,186 | | \$5,930 |
| | | | C | 2023 | STBG | \$2,800 | \$700 | | \$3,500 |
| | | | C | 2023 | STBG | \$2,800 | \$700 | | \$3,500 |

Added Projects:

| PROJECT | MPO# | KYTC# | PH | FY | FUND | FED | STA | LOC | TOT |
|---|------|----------|----|------|------|---------|-------|-----|---------|
| Clays Ferry Bridge Detour Routes Study MOD 25 | 87 | 264.00 | P | 2024 | SPP | | \$260 | | \$260 |
| I-75 Pavement: MP 105.36 to MP 107.453: Address pavement condition; Len: 2.09 mi MOD 25 | 86 | 22117.00 | D | 2024 | NHPP | \$200 | \$50 | | \$250 |
| | | | C | 2024 | " | \$2,000 | \$500 | | \$2,500 |
| I-75 Bridge at David Fork of Elkhorn Creek MOD 25 | 85 | 10045.00 | D | 2023 | FBP | \$130 | \$33 | | \$163 |
| | | | C | 2023 | " | \$1,304 | \$326 | | \$1,630 |