

KENTUCKY

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

ADMINISTRATIVE MODIFICATION #2021.145

I. Proposed Action:

Modify the FY 2021-2024 STIP to include Amendment #3 to the Radcliff/Elizabethtown Metropolitan Planning Organization's FY 2022-2026 Transportation Improvement Program (TIP).

Location:

Radcliff/Elizabethtown Metropolitan Planning Organization Area

II. Scope of Activity:

See the attachments for detail information.

III. Additional Remarks:

This modification 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 12/1/22
Kentucky Transportation Cabinet Date
Ronald B. Rigney, Director
Division of Program Management

Approval of Modification:

Federal Highway Administration Date

Recommended by Date

**RADCLIFF/ELIZABETHTOWN
METROPOLITAN PLANNING ORGANIZATION**

**2045 METROPOLITAN TRANSPORTATION PLAN
AND
2022 – 2026 TRANSPORTATION IMPROVEMENT PROGRAM
AMENDMENT #3**



Planning for the transportation
needs of the region.

OCTOBER 13, 2022



LINCOLN TRAIL AREA DEVELOPMENT DISTRICT
P. O. BOX 604
613 COLLEGE STREET ROAD
ELIZABETHTOWN, KENTUCKY 42702-0604



**RESOLUTION
OF THE
RADCLIFF/ELIZABETHTOWN
METROPOLITAN PLANNING ORGANIZATION
AMENDING THE
2022-2026 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
AMENDMENT #3**

WHEREAS, Section 134, Title 23, USC requires that a continuing, comprehensive transportation planning process be carried out cooperatively in areas of more than 50,000 population and that the urban transportation planning process shall include the development of a Transportation Improvement Program (TIP), updated every 4 years, and amended on an as needed basis; and

WHEREAS, the Policy Committee is the designated Metropolitan Planning Organization (MPO) for the Radcliff Elizabethtown MPO urbanized area; and

WHEREAS, the transportation planning process is being carried out in conformance with all Federal requirements and has been so certified; and

WHEREAS, the amendment described in this resolution to the 2022-2026 Transportation Improvement Program (TIP) has been developed by the MPO staff in consultation with, and is recommended by, the MPO Technical Advisory Committee; and

WHEREAS, it has been determined that this amendment has been developed in accordance with the MPO Participation Plan; and

WHEREAS, this amendment is consistent with Title VI of the Civil Rights Act requirements related to nondiscrimination in federally assisted programs; and

WHEREAS, this amendment will result in a TIP that remain fiscally constrained; and

WHEREAS, approval of this amendment is contingent upon public comments received by the October 14 Public Review deadline.

NOW, THEREFORE BE IT RESOLVED that the Policy Committee of the Radcliff/Elizabethtown MPO hereby amends the 2022-2026 Transportation Improvement Program (TIP) to add the highway improvement on the attached pages.

The undersigned duly qualified and acting Chairman certifies that the foregoing is a true and correct reflection of action taken by the MPO Policy Committee.

Harry L. Berry, Chairman
Policy Committee
Radcliff/Elizabethtown MPO

October 15, 2022

Date



**RADCLIFF/ELIZABETHTOWN
METROPOLITAN PLANNING ORGANIZATION
2045 METROPOLITAN TRANSPORTATION PLAN (MTP)
AND
2022-2026 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
AMENDMENT #3**

ACTION:

The Radcliff/Elizabethtown Metropolitan Planning Organization (MPO) hereby amends the 2022-2026 Transportation Improvement Program (TIP) to reflect project phases and funding from the Enacted 2022 Kentucky Highway Plan in the biennium and beyond. This amendment adds new projects to the Federally Funded portion of the TIP and adjusts project information to comply with the Highway Plan.

Other Information: This TIP Amendment amends funding sources in Table 2 (Current Federal Funding Sources), Table 6 (Federally-Funded Highway Projects), and Table 10 (Summary of Highway Funding Types). The changes in this Amendment reference projects listed in the 2045 Metropolitan Transportation Plan (MTP) Chapter 7, Table 1 (Highway Improvements, 2018-2024) and Table 2 (Highway Improvements, 2025-2045), and Table 3 (Grouped Projects) and, therefore, maintains consistency between the MTP and TIP documents. Additional funding beyond that previously identified in the TIP has been committed to these projects by the Federal Highway Administration (FHWA) and the Kentucky Transportation Cabinet (KYTC). This funding maintains the financial constraint of the TIP and MTP documents, and no additional financial constrain analysis by the MPO is needed.

The following pages reflect the additions/changes* to the 2022-2026 Transportation Improvement Program (TIP).

*Please note: The table below is not the full list of TIP Federally-Funded Projects. This list reflects only the projects that have been added or changed based on information from the Enacted 2022 KYTC Highway Plan.

Table 6

Radcliff/Elizabethtown MPO
Transportation Improvement Program
FY 2022-2026
Federally-Funded Highway Projects

| ROUTE | KYTC ID | COUNTY | TYPE OF WORK | DESCRIPTION | TYPE OF FUNDS | PHASE | YEAR | COST | TOTAL PROJECT COST | RESPONSIBLE AGENCY |
|---------|------------|--------|------------------------------|---|---------------|-------|--------|--------------|--------------------|--------------------|
| KY 251 | 4-153.01 | Hardin | Spot Improvements | KY 251 Improvements from KY 3005 to KY 434 (MP 2.681 to MP 6.288) | STP | U | 2022 | \$4,200,000 | \$14,460,000 | KYTC - Dist. 4 |
| | | | | | | C | 2023 | \$4,000,000 | | |
| | | | | | | C | 2025 | \$2,000,000 | | |
| | | | | | | C | 2026 | \$4,260,000 | | |
| KY 1136 | 4-171.00 | Hardin | Minor Widening | Reconstruction of KY 1136 from KY 1868 to US 31W in Hardin County | STP | D | 2022 | \$1,250,000 | \$18,390,000 | KYTC - Dist. 4 |
| | | | | | | R | 2023 | \$2,100,000 | | |
| | | | | | | U | 2023 | \$2,080,000 | | |
| | | | | | | C | 2024 | \$4,000,000 | | |
| | | | | | | C | 2025 | \$8,960,000 | | |
| I-65 | 4-286.10 | Hardin | Weigh Station Rehabilitation | I-65 Southbound Part of Entry for a Commercial Vehicle Monitoring Station (MP 81.950 to MP 82.050) | NH | D | 2023 | \$1,000,000 | \$19,100,000 | KYTC |
| | | | | | | R | 2024 | \$100,000 | | |
| | | | | | | U | 2025 | \$2,000,000 | | |
| | | | | | | C | 2025 | \$16,000,000 | | |
| KY 1357 | 4-8801.00 | Hardin | Safety | Improve Safety, Geometrics, Drainage, and Maintenance Issues along KY 1357 (St. John Rd) from US 31W Bypass to KY 3005 (Ring Road) - (MP14.614 to 16.292) | STP | U | 2021 | \$3,500,000 | \$11,500,000 | KYTC - Dist. 4 |
| | | | | | | C | 2024 | \$4,000,000 | | |
| | | | | | | C | 2025 | \$4,000,000 | | |
| US 62 | 4-10052.00 | Hardin | Asset Management - Bridge | Bridge Project in Hardin County on US 62 at Slough off Rolling Fork | BRX | D | 2023 | \$402,000 | \$4,422,000 | KYTC - Dist. 4 |
| | | | | | | C | 2023 | \$4,020,000 | | |
| KY 86 | 4-10053.00 | Hardin | Asset Management - Bridge | Bridge Project in Hardin County on KY 86 at Rough River | BRX | D | 2025 | \$227,000 | \$2,497,000 | KYTC - Dist. 4 |
| | | | | | | C | Future | \$2,270,000 | | |

Table 6

Radcliff/Elizabethtown MPO
 Transportation Improvement Program
 FY 2022-2026
 Federally-Funded Highway Projects

| ROUTE | KYTC ID | COUNTY | TYPE OF WORK | DESCRIPTION | TYPE OF FUNDS | PHASE | YEAR | COST | TOTAL PROJECT COST | RESPONSIBLE AGENCY |
|--------|------------|--------|-----------------------------|--|---------------|-------|--------|--------------|--------------------|--------------------|
| KY 86 | 4-10054.00 | Hardin | Asset Management - Bridge | Bridge Project in Hardin County on KY 86 at Vertrees Creek | BRX | D | 2025 | \$143,000 | \$1,573,000 | KYTC - Dist. 4 |
| | | | | | | C | Future | \$1,430,000 | | |
| US 31W | 4-20013.00 | Hardin | Asset Management - Pavement | Address Pavement Condition from MP 27.732 to MP 29.5 | NHPM | D | 2023 | \$100,000 | \$1,100,000 | KYTC - Dist. 4 |
| | | | | | | C | 2023 | \$1,000,000 | | |
| I-65 | 4-22064.00 | Hardin | Asset Management - Pavement | Address Pavement Condition of I-65 from MP 97.54 to MP 102.1 | NHPM | D | 2025 | \$1,000,000 | \$11,000,000 | KYTC - Dist. 4 |
| | | | | | | C | 2025 | \$10,000,000 | | |
| - | 4-80250.00 | Hardin | Air Quality | Extend Ring Road from US 31W to KY 61 (Lincoln Parkway) | STPF | D | 2023 | \$1,000,000 | \$1,000,000 | KYTC - Dist. 4 |

**Table 2
Current Federal Funding Sources under the FAST Act**

| Funding Program | Abbreviation | Source | Funding Share |
|--|---------------------|---------------|--------------------------|
| Surface Transportation Block Grant Program/Surface Transportation Program | STBG/STP | FHWA | 80% Federal 20% Match |
| National Highway Performance Program | NHPP | FHWA | 80% Federal 20% Match |
| Surface Transportation Block Grant Program set-aside for Transportation Alternatives | TA | FHWA | 80% Federal 20% Match |
| Highway Safety Improvement Program | HSIP | FHWA | 90% Federal 10% Match |
| Rail-Highway Crossings Program | RRX/RRP | FHWA | 90% Federal 10% Match |
| Federal Bridge Replacement - On/Off System | BRX | FHWA | 80% Federal 20% Match |
| National Highway System Funds for Pavement | NHPM | FHWA | 90% Federal 10% Match |
| Surface Transportation Flex Funding | STPF | FHWA | 80% Federal 20% Match |
| Section 5307 Urbanized Area Formula | 5307 | FTA | 80% Federal 20% Match |
| Section 5307 Operating Expenses | 5307 | FTA | 50% Federal 50% Match |
| Section 5303 Planning Funds | 5303 | FTA | 80% Federal 20% Match |
| Section 5309 Bus and Bus Facilities Program (Ladders of Opportunity) | 5309 | FTA | 80% Federal 20% Match |
| Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities | 5310 | FTA | 80% Federal 20% Match |
| Section 5337 State of Good Repair | 5337 | FTA | 80% Federal 20% Match |
| Section 5339 Bus and Bus Facilities | 5339 | FTA | 80% Federal 20% Match |

Table 10 - Summary of Highway Funding Types

| Fiscal Year | FUNDING TYPE | | | | | | | | | | TOTAL |
|-------------|--------------|-------------|----|--------------|--------------|-------------|--------------|-------------|-----|-----------|--------------|
| | BRO | BRX | IM | NHPM | NH | HSIP | STP | STPF | TAP | | |
| 2020- | | | | | \$550,000 | \$7,896,000 | \$6,250,000 | | | \$642,294 | \$15,338,294 |
| 2021* | | | | | \$550,000 | \$7,896,000 | \$6,250,000 | | | \$642,294 | \$15,338,294 |
| 2022 | | | | | \$17,552,000 | \$4,036,042 | \$4,384,000 | | | | \$25,972,042 |
| | | | | | \$17,552,000 | \$4,036,042 | \$4,384,000 | | | | \$25,972,042 |
| 2023** | \$150,000 | \$4,422,000 | | \$1,100,000 | \$29,152,000 | | \$14,038,000 | \$1,000,000 | | | \$49,862,000 |
| | \$150,000 | \$4,422,000 | | \$1,100,000 | \$29,152,000 | | \$14,038,000 | \$1,000,000 | | | \$49,862,000 |
| 2024** | | | | | \$513,400 | | \$36,637,800 | | | | \$37,151,200 |
| | | | | | \$513,400 | | \$36,637,800 | | | | \$37,151,200 |
| 2025 | | \$370,000 | | \$11,000,000 | \$18,195,000 | | \$31,025,000 | | | | \$60,590,000 |
| | | \$370,000 | | \$11,000,000 | \$18,195,000 | | \$31,025,000 | | | | \$60,590,000 |
| 2026 | | | | | \$1,950,000 | | \$65,000 | | | | \$2,015,000 |
| | | | | | \$1,950,000 | | \$65,000 | | | | \$2,015,000 |

*Carryover from Previous TIP

**The figures under STP for 2023 and 2024 are correct as presented in previous Administrative Modifications already published.

