

KENTUCKY

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

ADMINISTRATIVE MODIFICATION #2021.088

I. Proposed Action:

Modify the FY 2021-2024 STIP to include the Owensboro-Daviess County MPO's Administrative Modification #15 to the FY 2019-2024 Transportation Improvement Program (TIP).

Location: Owensboro-Daviess County MPO Area

II. Scope of Activity:

See the attachments for more detail information.

III. Remarks:

This modification to the STIP will become part of the 2021 STIP end of Federal Fiscal Year 2022 "fiscal constraint" recalculations.

IV. Modification Approval:

Modification Recommended for Approval:

Ronald B. Rigney

Jun 21, 2022

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



**Owensboro-Daviess County
Metropolitan Planning Organization
Transportation Improvement Program FY 2019-2024
Administrative Modification #15**

ACTION: The Owensboro-Daviess County Metropolitan Planning Organization hereby modifies the FY 2019-2024 Transportation Improvement Program (TIP). This modification reflects the addition of a project comprised of intersection and corridor improvements to reduce conflict points and enhance safety on US 431.

ITEM NO.: 2-9012.10

DESCRIPTION: Asphalt rehabilitation between MP 10.839 and MP 11.389 and installation of new traffic control devices

SCOPE OF WORK: Safety Improvements

PHASE: Construction

TYPE OF FUND: HSIP

FY: 2023

AMOUNT: \$500,000

OTHER INFORMATION: This project adds specific funding for Highway Safety Improvement Projects (HSIP), which is identified in the Grouped Projects table of the TIP; therefore, a TIP Amendment is not necessary. A listing of Grouped Projects has been included in the TIP, allowing planning process stakeholders and the public to be informed of the types of potential projects that may be added to the TIP and Metropolitan Transportation Plan (MTP) by Administrative Modification. TIP actions for these types of projects will not require additional public review. The addition of specific projects from the Grouped Projects Table involves a commitment of additional funding for the projects by the project sponsor (Kentucky Transportation Cabinet). The additional funding maintains financial constraint of the TIP and MTP documents, and no additional financial constraint analysis by the MPO is needed.

The modified 2019-2024 tables are included with this document.

Approved

Tom Lovett
Director
Owensboro-Daviess County MPO

Date

Brad Schneider, Chairman ■ Al Mattingly, Jr., Vice Chairman ■ Steve Henry, Secretary ■ Adam O'Nan, Treasurer ■ Joanna Shake, Executive Director

SISTER REGION:



Green River Area Development District ■ 300 GRADD Way ■ Owensboro, Kentucky 42301-0200
(270) 926-4433 ■ Fax (270) 684-0714 ■ www.GRADD.com ■ TDD Users: 1-800-648-6056

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**TABLE 2
FY 2019-2024 SUMMARY OF FUNDING**

| FISCAL YEAR | | FUNDING TYPE | | | | | TOTAL |
|-----------------------------|----------------|--------------|--------------|----------|-------------|---------------|---------------|
| | | NH | BLD | RTP | SAF | STP | |
| Carryover from Previous TIP | Estimated Cost | | | | \$705,000 | | \$705,000 |
| | Revenue | | | | \$705,000 | | \$705,000 |
| 2019 | Estimated Cost | \$1,539,070 | \$5,950,000 | \$23,315 | \$90,059 | \$19,230,930 | \$26,833,374 |
| | Revenue | \$1,539,070 | \$5,950,000 | \$23,315 | \$90,059 | \$19,230,930 | \$26,833,374 |
| 2020 | Estimated Cost | \$44,302,540 | \$8,450,000 | \$28,776 | | \$12,040,000 | \$64,821,316 |
| | Revenue | \$44,302,540 | \$8,450,000 | \$28,776 | | \$12,040,000 | \$64,821,316 |
| 2021 | Estimated Cost | | | | \$96,000 | \$8,755,000 | \$8,851,000 |
| | Revenue | | | | \$96,000 | \$8,755,000 | \$8,851,000 |
| 2022 | Estimated Cost | \$1,206,750 | | | \$1,526,145 | \$24,492,250 | \$27,225,145 |
| | Revenue | \$1,206,750 | | | \$1,526,145 | \$24,492,250 | \$27,225,145 |
| 2023 | Estimated Cost | | | | \$500,000 | \$13,820,000 | \$14,320,000 |
| | Revenue | | | | \$500,000 | \$13,820,000 | \$14,320,000 |
| 2024 | Estimated Cost | | | | | \$42,360,000 | \$42,360,000 |
| | Revenue | | | | | \$42,360,000 | \$42,360,000 |
| TOTAL | Estimated Cost | \$47,048,360 | \$14,400,000 | \$52,091 | \$2,917,204 | \$120,698,180 | \$185,115,835 |
| | Revenue | \$47,048,360 | \$14,400,000 | \$52,091 | \$2,917,204 | \$120,698,180 | \$185,115,835 |

Fund Types:

- NH — National Highway
- BLD — BUILD (Better Utilizing Investments to Leverage Development)
Transportation Discretionary Grant
- RTP — Recreational Trails Program
- SAF — Highway Safety
- STP — Surface Transportation Block Grant Program

TABLE 5

FEDERALLY FUNDED PROJECTS

| Route | KYTC ID | MTP Reference | DESCRIPTION | FUND TYPE* | PHASE+ | YEAR | COST |
|---------|------------------------|---------------|--|------------|--------|------|--------------|
| KY298 | 2-229 | Table 1 | Reconstruct intersection at Fairview Drive (KY 3143) and KY 298. | STP | D | 2021 | \$500,000 |
| | | | | | R | 2021 | \$1,200,000 |
| | | | | | U | 2021 | \$1,300,000 |
| | | | | | C | 2022 | \$2,170,000 |
| US 60 | 2-237 | Table 1 | Reconstruction on US 60 between Oakford Loop Road (CR 1370) to address flooding in the vicinity of the Kimberly Clark plant | STP | C | 2019 | \$2,900,000 |
| WN 9007 | 2-2092.1 | Table 2 | I-65 Spur Corridor: Modernization of existing Natcher Parkway from the Ohio-Butler County line (MP 37.143) to the US 60 interchange (MP 72.264) in Owensboro | NH | R | 2019 | \$200,000 |
| | | | | | C | 2020 | \$30,994,040 |
| KY 54 | 2-8300.00 2-8300.01 | Table 1 | Improve KY 54 from west of the US 60 Bypass to CR 1021 (Jack Hinton Rd). | STP | R | 2019 | \$15,050,000 |
| | | | | | R | 2021 | \$4,525,000 |
| | | | | | U | 2022 | \$19,170,000 |
| | | | | | U | 2023 | \$13,420,000 |
| | | | | | C | 2024 | \$33,750,000 |
| CR 1053 | 2-8813 | Table 1 | Graves Lane bridge replacement 0.2 miles east of the junction with KY 405 over Allgood Ditch (MP 1.005 to MPI.009) | STP | C | 2020 | \$730,000 |
| KY 3143 | 2-8854 | Table 1 | Improve KY 3143 from KY 3335 to KY 54 | STP | D | 2021 | \$680,000 |
| | | | | | R | 2024 | \$2,730,000 |
| | | | | | U | 2024 | \$3,380,000 |
| KY 331 | 2-8952 | Table 2 | Widen KY 331 lane and shoulders from intersection with Second Street to Rinaldo Road (MP 0.436 to MP 2.618). Also widen Rinaldo Road from its intersection with KY 331 east 0.438 miles into the Riverport property. | BLD | D | 2019 | \$850,000 |
| | | | | | R | | \$2,600,000 |
| | | | | | U | | \$2,500,000 |
| | | | | | C | 2020 | \$8,450,000 |
| KY 2831 | 2-9004.1 | Table 3 | Offset left turn lanes along KY 2831, install supplemental signal heads and rebuild the traffic signal at the intersection of KY 2831, KY 54 and KY 81 | SAF | C | 2018 | \$243,000 |
| US 431 | 2-9004.2 | Table 3 | Construct turn lane improvements, rebuild the traffic signal and update the striping at the intersection of US 431 and Goetz/Salem Drive | SAF | C | 2018 | \$462,000 |
| CR 1068 | 2-10002 | Table 3 | Address deficiencies of Rockport Ferry Road Bridge over Kelly Creek | STP | D | 2019 | \$175,000 |
| | | | | | C | 2020 | \$647,500 |
| CR 1129 | 2-10003 | Table 3 | Address deficiencies of old KY 54 bridge over branch of north fork of Panther Creek | STP | D | 2019 | \$175,000 |
| | | | | | C | 2020 | \$647,500 |
| CR 1257 | 2-10004 | Table 3 | Address deficiencies of Lyddane Bridge Road bridge over Flat Rock Creek | STP | D | 2019 | \$175,000 |
| | | | | | C | 2020 | \$175,000 |

**TABLE 5
FEDERALLY FUNDED PROJECTS (CONTINUED)**

| Route | KYTC ID | MTP Reference | DESCRIPTION | FUND TYPE* | PHASE+ | YEAR | COST |
|---------|---------|---------------|---|------------|--------|------|-------------|
| KY 2262 | 2-10020 | Table 3 | Address deficiencies with Glover Cary Bridge over Ohio River (Joint project with Indiana) | STP | D | 2019 | \$200,000 |
| | | | | | C | 2020 | \$2,250,000 |
| US 231 | 2-10021 | Table 3 | Address deficiencies with William H. Natcher bridge over Ohio River (Joint project with Indiana) | STP | D | 2019 | \$73,430 |
| | | | | NH | | | \$101,570 |
| | | | | STP | C | 2020 | \$4,196,000 |
| | | | | NH | | | \$5,804,000 |
| KY 764 | 2-10023 | Table 3 | Address deficiencies of KY 764 bridge over unnamed stream | STP | D | 2019 | \$70,000 |
| | | | | | C | 2020 | \$350,000 |
| KY 81 | 2-20017 | Table 3 | Address pavement condition of PCC pavement from MP 11.891 to MP 13.320 | STP | D | 2022 | \$250,000 |
| | | | | | C | 2022 | \$2,500,000 |
| KY 331 | 2-20018 | Table 3 | Address pavement condition of PCC and AC pavement from MP 0.000 to MP 0.435 | STP | D | 2021 | \$50,000 |
| | | | | | C | 2021 | \$500,000 |
| KY 2155 | 2-20019 | Table 3 | Address pavement condition of PCC pavement from MP 0.000 to MP 1.991 | STP | D | 2019 | \$37,500 |
| | | | | NH | | | \$112,500 |
| | | | | STP | C | | \$375,000 |
| | | | | NH | | | \$1,125,000 |
| WN 9007 | 2-20020 | Table 3 | Address pavement condition of William Natcher Parkway (both directions) from MP 61.553 to | STP | C | 2020 | \$1,059,500 |
| | | | | NH | | | \$3,178,500 |
| WN 9007 | 2-20021 | Table 3 | Address pavement condition of William Natcher Parkway (both directions) from MP 66.08 to MP | STP | C | 2020 | \$1,442,000 |
| | | | | NH | | | \$4,326,000 |
| US 60 | 2-20047 | Table 3 | Address pavement conditions on US 60 from MP 23.77 to MP 27.54 | STP | C | 2022 | \$402,250 |
| | | | | NH | | | \$1,206,750 |
| | | Table 3 | Development of trailside and trailhead facilities and maintenance of existing trail at Loop Trail at Joe Ford Nature Trail. | RTP | C | 2019 | \$23,315 |
| CR 1215 | 2-923 | Table 2 | Roadway improvements (use of High Friction Surface) to enhance safety on CR 1215 (Veach Road) between MP 0.10 and 0.60. | SAF | C | 2019 | \$90,059 |
| | | Table 3 | Resurface trail through Whitesville Community Park. | RTP | C | 2020 | \$28,776 |

TABLE 5

FEDERALLY FUNDED PROJECTS (CONTINUED)

| Route | KYTC ID | MTP Reference | DESCRIPTION | FUND TYPE* | PHASE♦ | YEAR | COST |
|---------|-----------|---------------|--|------------|--------|------|-------------|
| KY 81 | 2-9013 | Table 2 | Roadway improvements to enhance safety on KY 81 between MP 17.839 and 18.087. | SAF | U | 2021 | \$96,000 |
| | | | | | C | 2022 | \$1,051,000 |
| US 431 | 2-298.00 | Table 2 | Installation of pavement markings on US 431 between MP 10.029 and MP 11.389 | SAF | C | 2022 | \$16,145 |
| KY 1456 | 2-8801 | Table 2 | Address substandard roadway geometrics and safety concerns only 1456 (Thruston Dermont Road) from KY 54 to Hayden Road (MP 2.778 to 4.714. | STP | D | 2023 | \$400,000 |
| | | | | | R | 2024 | \$2,500,000 |
| US 431 | 2-9012.10 | Table 2 | Intersection and corridor improvements to reduce conflict points and enhance safety along US 431 between MP 10.839 and MP 11.389. | SAF | C | 2023 | \$500,000 |
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*** Fund Types:**

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- RTP — Recreational Trails Project

♦ Projects may be divided into four phases:

- D — Design;
- R — Right-of-Way acquisition;
- U — Utility realignment; and
- C — Construction