

# KENTUCKY

## STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP) For FY 2017-2020

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### ADMINISTRATIVE MODIFICATION #2016.020

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#### I. Proposed Action:

Modify the KYTC's FY 2017-2020 Statewide Transportation Improvement Program (STIP) to include the Bowling Green-Warren County MPO's Administrative Modification #2017.02 to the FY 2016-2020 Transportation Improvement Program (TIP).

#### Location:

Bowling Green-Warren County MPO Area

#### Scope of Activity:

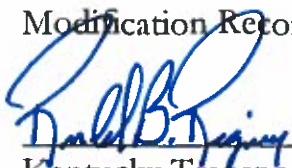
See the attachments for detail information.

#### II. Additional Remarks:

This modification to the STIP will become part of the 2016 STIP end of Federal Fiscal Year 2017 "fiscal constraint" recalculations.

#### III. Administrative Modification Approval:

Modification Recommended for Approval:



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

11/29/16  
Date

**Bowling Green – Warren County  
Metropolitan Planning Organization**

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**Transportation Improvement Program (TIP)**

**FY 2016 - 2020**

**Administrative Modification #2017.02**

**ACTION:**

The Bowling Green-Warren County Metropolitan Planning Organization (MPO) hereby modifies the FY 2016 - 2020 Transportation Improvement Program (TIP) to add the project described below: Intersection improvement at US 231 and Three Springs Road/Ken Bale Boulevard.

**PROJECT ID:** 2017-20

**ITEM #:** 3-8702.10

**DESCRIPTION:** Provide construction funds for intersection improvements at US 231 and Three Springs Road/Ken Bale Boulevard.

**SCOPE OF WORK:** Paving, striping, and median removal

**PHASE:** Construction

**TYPE OF FUND:** Federal STP

**FY:** 2017

**AMOUNT:** \$200,000

**Other Information:** This TIP Modification breaks out the above described intersection improvement from project 2016-10 (Widen and expand US 231 from Lovers Lane to Three Springs Road) as shown in Appendix A - Informational Supplement of the current 2016 - 2020 Transportation Improvement Program. Intersection Improvements for Safety or Efficiency is a project type identified in the Grouped Projects Table of the 2016 - 2020 MPO Transportation Improvement Program (TIP), therefore a formal TIP Amendment is not necessary. 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 and MTP by Administrative Modification. TIP actions for these projects will not require additional public review. The identification of specific projects from the Grouped Projects Table involves a commitment of additional funding for the project by the project sponsor (KYTC). This additional funding maintains financial constraint of the TIP and MTP documents, and no additional financial constraint analysis by the MPO is needed.

The modified 2016 - 2020 tables are included on the following pages.

Approved

  
Coordinator

Bowling Green-Warren County MPO

11/22/16  
Date

**TABLE 1**  
**SUMMARY OF HIGHWAY FUNDING TYPES**  
 Bowling Green-Warren County MPO  
 Transportation Improvement Program FY 2016-2020

| Funding Type | FY 2016             |                     | FY 2017             |                     | FY 2018            |                    | FY 2019             |                     | FY 2020            |                    | TIP Total           |                     |
|--------------|---------------------|---------------------|---------------------|---------------------|--------------------|--------------------|---------------------|---------------------|--------------------|--------------------|---------------------|---------------------|
|              | Est. Cost           | Revenue             | Est. Cost           | Revenue             | Est. Cost          | Revenue            | Est. Cost           | Revenue             | Est. Cost          | Revenue            | Est. Cost           | Revenue             |
| BRO          |                     |                     |                     |                     | \$5,850,000        | \$5,850,000        |                     |                     |                    |                    | \$5,850,000         | \$5,850,000         |
| BRZ          | \$635,000           | \$635,000           |                     |                     |                    |                    |                     |                     |                    |                    | \$635,000           | \$635,000           |
| FTA          | \$1,384,000         | \$1,384,000         | \$1,464,000         | \$1,464,000         | \$1,534,000        | \$1,534,000        | \$1,609,000         | \$1,609,000         | \$1,684,000        | \$1,684,000        | \$7,675,000         | \$7,675,000         |
| IM           | \$18,000,000        | \$18,000,000        |                     |                     |                    |                    |                     |                     |                    |                    | \$18,000,000        | \$18,000,000        |
| NH           | \$800,000           | \$800,000           | \$9,350,000         | \$9,350,000         | \$700,000          | \$700,000          | \$33,600,000        | \$33,600,000        | \$5,000,000        | \$5,000,000        | \$49,450,000        | \$49,450,000        |
| SAF          | \$505,000           | \$505,000           |                     |                     |                    |                    |                     |                     |                    |                    | \$505,000           | \$505,000           |
| SPP          |                     |                     | \$11,250,000        | \$11,250,000        |                    |                    |                     |                     |                    |                    | \$11,250,000        | \$11,250,000        |
| STP          |                     |                     | \$200,000           | \$200,000           |                    |                    |                     |                     |                    |                    | \$200,000           | \$200,000           |
| TAP          | \$177,474           | \$177,474           |                     |                     |                    |                    |                     |                     |                    |                    | \$177,474           | \$177,474           |
| <b>TOTAL</b> | <b>\$21,501,474</b> | <b>\$21,501,474</b> | <b>\$22,264,000</b> | <b>\$22,264,000</b> | <b>\$8,084,000</b> | <b>\$8,084,000</b> | <b>\$35,209,000</b> | <b>\$35,209,000</b> | <b>\$6,684,000</b> | <b>\$6,684,000</b> | <b>\$93,742,474</b> | <b>\$93,742,474</b> |

**TABLE 4  
FEDERALLY FUNDED TRANSPORTATION PROJECTS  
Unauthorized Highway Plan Project Phases  
Bowling Green-Warren County MPO  
Transportation Improvement Program FY 2016-2020**

| PROJECT ID | KYTC 6YP ID | ROUTE   | LENGTH | PROJECT DESCRIPTION                                                                                                                                                                                                                                  | FUND TYPE | YEAR | PHASE | PHASE COST   |
|------------|-------------|---------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------|-------|--------------|
| 2016-1     | 03-16.04    | I-65    | -      | Surfacing for I-65 to US-31W Connector including grade and drain on US-68 and US-31W.                                                                                                                                                                | IM        | 2016 | C     | \$18,000,000 |
| 2016-2     | 3-2042.20   | WN-9007 | 0.200  | Reconstruct the existing Natcher Parkway/US-231 interchange on west side of Bowling Green (see item number 3-202 for design).                                                                                                                        | NH        | 2017 | D     | \$1,000,000  |
|            |             |         |        |                                                                                                                                                                                                                                                      |           | 2017 | R     | \$1,650,000  |
|            |             |         |        |                                                                                                                                                                                                                                                      |           | 2017 | U     | \$1,550,000  |
|            |             |         |        |                                                                                                                                                                                                                                                      |           | 2019 | C     | \$10,800,000 |
| 2016-3     | 03-1077     | KY-234  | 0.060  | Replace bridge on KY-234 over Drakes Creek 0.097 east of Shaker Mill Rd (CR-1121).                                                                                                                                                                   | BRO       | 2018 | C     | \$5,850,000  |
| 2016-4     | 03-1090     | CR-1425 | 0.02   | Replace bridge over branch of Indian Creek on Lodge Hall Rd (CR-1425) 1.4 mile west of KY-185.                                                                                                                                                       | BRZ       | 2016 | D     | \$250,000    |
|            |             |         |        |                                                                                                                                                                                                                                                      |           | 2016 | R     | \$50,000     |
|            |             |         |        |                                                                                                                                                                                                                                                      |           | 2016 | U     | \$75,000     |
|            |             |         |        |                                                                                                                                                                                                                                                      |           | 2016 | C     | \$260,000    |
| 2016-5     | 03-8707     | WN-9007 | 0.60   | Construct a new interchange on the Natcher Parkway at Elrod Road in Bowling Green (MP 3.4 - MP 4.0).                                                                                                                                                 | NH        | 2016 | D     | \$800,000    |
|            |             |         |        |                                                                                                                                                                                                                                                      |           | 2017 | R     | \$2,000,000  |
|            |             |         |        |                                                                                                                                                                                                                                                      |           | 2017 | U     | \$950,000    |
|            |             |         |        |                                                                                                                                                                                                                                                      |           | 2019 | C     | \$6,300,000  |
| 2016-6     | 03-9007     | KY-526  | 0.10   | Intersection improvements at the intersection of KY-526 and KY-1320; purchase ROW for sight distance improvements on KY-526 from 0.046 mile west of KY-1320 to 0.099 mile west of CR-1532A.                                                          | SAF       | 2016 | R     | \$70,000     |
|            |             |         |        |                                                                                                                                                                                                                                                      |           | 2016 | U     | \$190,000    |
|            |             |         |        |                                                                                                                                                                                                                                                      |           | 2016 | C     | \$220,000    |
| 2016-17    | -           | N/A     | 0.25   | Funding for this project will pay for construction of a new greenway path connecting Moss Middle School to an existing greenway on Creekwood Drive. The project will include a bridge over Jennings Creek, lighting, benches and a trailhead marker. | TAP       | 2016 |       | \$177,474    |
| 2016-18    | 3-924       | KY-185  | 0.43   | Safety improvements on KY-185 from US-68 to Double Springs Road to convert corridor from 4-lanes to 3-lanes ("Road Diet") including micro-surfacing, striping, curbed island at crosswalk, and enhanced signage for pedestrian crossing.             | SAF       | 2016 | C     | \$75,000     |
| 2017-19    | 3-2042.10   | WN-9007 | 35.06  | Modernize the existing William H. Natcher Parkway to create the I-65 Spur corridor. Construction from the I-65 interchange (exit 2) in Bowling Green, extending north to the Butler-Ohio county line, MP 37.143.                                     | NH        | 2017 | D     | \$2,000,000  |
|            |             |         |        |                                                                                                                                                                                                                                                      |           | 2017 | R     | \$200,000    |
|            |             |         |        |                                                                                                                                                                                                                                                      |           | 2019 | C     | \$15,000,000 |
| 2017-20    | 3-8702.10   | US 231  | -      | Intersection improvement at US 231 and Three Springs Road/Ken Bale Blvd for paving, striping, and median removal.                                                                                                                                    | STP       | 2017 | C     | \$200,000    |

| Federally Funded Transportation Projects           |             |         |           |                                                                                                                   |         |         |        |               |
|----------------------------------------------------|-------------|---------|-----------|-------------------------------------------------------------------------------------------------------------------|---------|---------|--------|---------------|
| BOWLING GREEN-WARREN COUNTY MPO TIP (FY 2016-2020) |             |         |           |                                                                                                                   |         |         |        |               |
| Project ID                                         | KYTC 6YP ID | Route   | LENGTH    | Project Description                                                                                               |         |         |        |               |
| 2017-20                                            | 3-8702.10   | US 231  | -         | Intersection improvement at US 231 and Three Springs Road/Ken Bale Blvd for paving, striping, and median removal. |         |         |        |               |
| Fund Type                                          | Phase       | FY 2016 | FY 2017   | FY 2018                                                                                                           | FY 2019 | FY 2020 | Future | Total Funding |
| STP                                                | C           |         | \$200,000 |                                                                                                                   |         |         |        | \$200,000     |
|                                                    |             |         |           |                                                                                                                   |         |         |        | \$200,000     |

