

# KENTUCKY

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

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### ADMINISTRATIVE MODIFICATION #2021.119

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#### **I. Proposed Action:**

Modify the KYTC's FY 2021-2024 Statewide Transportation Improvement Program (STIP) to include the Lexington Area MPO's Amendment #3 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 2022 "fiscal constraint" recalculations.

#### **IV. Administrative Modification Approval:**

Modification Recommended for Approval:

Jill Lamb for Ron Rigney      8/29/22

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

Approval of Modification:

\_\_\_\_\_  
Federal Highway Administration    Date

\_\_\_\_\_  
Recommended by                      Date



**DATE:** July 28, 2022  
**TO:** Lexington Area MPO Transportation Policy Committee (TPC) and all TPC Subcommittees  
**FROM:** Christopher Evilia, AICP: MPO Transportation Planning Manager/Executive Secretary  
**SUBJECT:** Notification of DRAFT **Amendment #2** to the 2045 Metropolitan Transportation Plan (MTP) and **Amendment #3** to the FY 2021–FY 2024 Transportation Improvement Program (TIP) and 15 day public comment period.

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**ACTION PROPOSED: MTP Amendment #2 TIP Amendment #3:**

This action proposes to update the previously published TIP document and tables. Contingent upon approval by the Lexington Area MPO Transportation Policy Committee scheduled for August 24, 2022, this amendment updates the budget and scope for the **Richmond Road Restricted Crossing U-Turn** project, which is currently included in the TIP as the Richmond Road Safety Improvements project. This amendment also adds the **High Street Corridor Safety and Mobility Improvements** project to the MTP.

**Richmond Road Restricted Crossing U-Turn Project**

**Background**

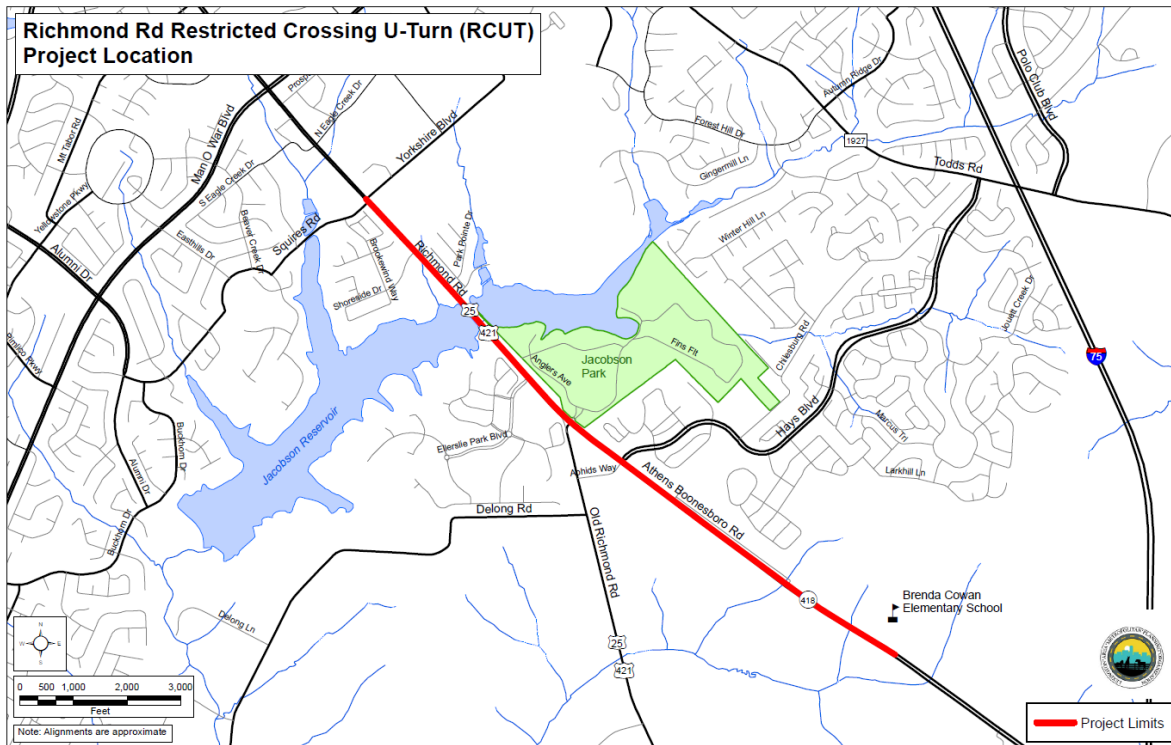
This Kentucky Transportation Cabinet project will construct a series of Restricted Crossing U-Turn (RCUT) Intersections along Richmond Road and Athens Boonesboro Road from Yorkshire Blvd to the entrance of the Brenda Cowan Elementary School. The purpose is to reduce vehicular conflict points, enhance safety and improve traffic flow. A shared use trail will also be constructed along the north side of Richmond Road from Yorkshire Blvd to Hays Blvd to improve bicycle and pedestrian access. Aphids Way will be re-aligned at Old Richmond Rd and will undergo minor widening as part of the project. The anticipated completion date for the project is September 2024.

**Project Budget**

This amendment proposes to commit \$8,340,000 in federal funds and \$760,000 in state funds to the project for right of way acquisition, utility relocation and construction. No local funds are required.

PHASE	FUND	FEDERAL	STATE	TOTAL
Right of Way (FY 2022)	Highway Safety Improvement Program	\$1,350,000	\$150,000	\$1,500,000
Utilities (FY 2022)	Highway Safety Improvement Program	\$540,000	\$60,000	\$600,000
Construction (FY 2023)	Highway Safety Improvement Program	\$4,950,000	\$550,000	\$5,500,000
Construction (FY 2023)	Surface Transportation Block Grant Program	\$1,500,000		\$1,500,000
<b>Totals</b>		<b>\$8,340,000</b>	<b>\$760,000</b>	<b>\$9,100,000</b>

## Project Map



## High Street Corridor Safety and Mobility Improvements

### Background

This project includes improvements in the area of Manchester, High, and Patterson Streets to address safety and multimodal accessibility. The project is divided into three segments:

**Segment 1 – Manchester Street:** Roadway reconstruction from High Street to Oliver Lewis Way to accommodate grade separated access to the county-wide trail network and Town Branch Park which will serve as a major trail head for the County's bikeway system. The improvements to Manchester Street will also include traffic calming roundabouts designed to increase safety and accessibility. Bus/vehicular drop-off zones will be incorporated to accommodate trail access for ride share and pedestrian user classes.

**Segment 2 – Oliver Lewis Way:** Multi-modal enhancements with off-road trail infrastructure and landscaping will be constructed to support the Davis Land Trust Area together with a direct connection to the Speigle Heights Neighborhood located on the west side of US 60. These facilities will provide connection to the new Farmers Market and a grade separated trail access to the Distillery District jobs center and Town Branch Park Downtown Trailhead. The improvements will also support the establishment of a new transit service for the area with a new EV bus.

**Segment 3 – High Street & Patterson Street:** Roadway reconstruction and streetscape enhancements from Broadway to Oliver Lewis Way along High St. to reduce roadway hazards, provide traffic calming, and encourage transit, bike, and pedestrian travel. Patterson St roadway reconstruction will accommodate increased vehicular traffic from redevelopment while improving bicycle and pedestrian accommodations. Two new signals are planned for traffic control which will be further complemented with the conversion of over 30 signals in downtown to adaptive signal control.





**LEXINGTON AREA METROPOLITAN PLANNING ORGANIZATION**  
*Transportation Planning for Fayette and Jessamine Counties*

**RESOLUTION 2022-12**

**MPO APPROVAL OF AMENDMENTS TO THE LEXINGTON AREA METROPOLITAN  
TRANSPORTATION PLAN AND THE FISCAL YEAR 2021-2024 TRANSPORTATION  
IMPROVEMENT PROGRAM TO INCLUDE THE CONSTRUCTION OF RESTRICTED CROSSING  
U-TURNS TO A SECTION OF RICHMOND ROAD AND ATHENS-BOONESBORO ROAD**

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 metropolitan transportation planning process shall include the development of a Metropolitan Transportation Plan (MTP) and the development of a Transportation Improvement Program (TIP) for the metropolitan planning area; and

WHEREAS, the LEXINGTON AREA MPO Transportation Policy Committee (TPC) is the designated Metropolitan Planning Organization (MPO) for the Lexington, Kentucky urbanized area; and

WHEREAS, the LEXINGTON AREA MPO is required to adopt a Metropolitan Transportation Plan covering a minimum planning horizon of 25-years to identify the long-range transportation needs for the region and the regionally significant projects intended to address those needs; and

WHEREAS, the Office of the Highway Safety Improvement Program within the Kentucky Transportation Cabinet has identified the section of Richmond Rd and Athens-Boonesboro Rd between the Yorkshire Blvd / Squires Rd intersection and the Brenda Cowan Elementary School as having a high number of fatal and serious injury crashes; and

WHEREAS, the Office of the Highway Safety Improvement Program has also determined that the number of total, fatal and serious injury crashes can be significantly reduced by reconstructing the primary intersections within this section of Richmond Rd and Athens-Boonesboro Rd with a Restricted Crossing U-Turn design; and

WHEREAS, a Restricted Crossing U-Turn design has the added benefit of simplifying traffic signal operations thereby permitting a more efficient flow of traffic especially during the AM and PM peak traffic periods; and,

WHEREAS, the reconstruction of this section of Richmond Rd and Athens-Boonesboro Rd will permit the extension of the regional multipurpose trail network to Hays Blvd; and,

WHEREAS, the Office of the Highway Safety Improvement Program has committed federal safety dollars to the reconstruction of this section of Richmond Rd and Athens-Boonesboro Rd provided an amendment to the Metropolitan Transportation Plan and Transportation Improvement Program is approved; and,

WHEREAS, the amendments described in this resolution to the LEXINGTON AREA MPO 2045 MTP and 2021 – 2024 TIP is in compliance with the public review process as prescribed in the LEXINGTON AREA MPO Participation Plan; and

WHEREAS, the LEXINGTON AREA MPO Transportation Technical Coordinating Committee has reviewed the Richmond Road RCUT Project and recommends approval of the proposed amendments to the Metropolitan Transportation Plan and Transportation Improvement Program.

**NOW, THEREFORE BE IT RESOLVED** that the Transportation Policy Committee of the LEXINGTON AREA MPO hereby amends the Lexington Area Metropolitan Transportation Plan and the 2021-2024 Transportation Improvement Program to include the construction of Restricted Crossing U-Turns to the section of Richmond Road and Athens-Boonesboro Road between the Yorkshire Blvd/Squires Rd intersection and the Brenda Cowan Elementary School.

Adopted by the LEXINGTON AREA MPO Transportation Policy Committee this 24th day of August, 2022.

David K West

Jessamine County Judge Executive, David West  
Lexington Area Metropolitan Planning Organization  
Transportation Policy Committee (TPC) Chair

8/24/2022

Date

Attest:

Christopher Evilia

Christopher Evilia, AICP  
Director, Lexington Area Metropolitan Planning Organization

8/24/22

Date