

KENTUCKY

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

ADMINISTRATIVE MODIFICATION #2021.025

I. Proposed Action:

Modify the KYTC's FY 2021-2024 Statewide Transportation Improvement Program (STIP) to include the Louisville/Jefferson County, KY-Indiana Metropolitan Planning Organization's Amendment #5 to the FY 2020-2025 Transportation Improvement Program (TIP).

Location:

Louisville/Jefferson County, KY-Indiana Metropolitan Planning Area

II. Scope of Activity:

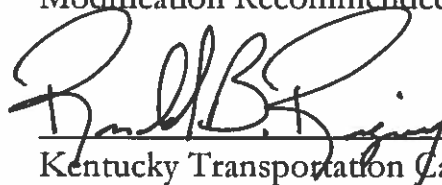
See the attachments for detail information.

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:

 12/14/21
Kentucky Transportation Cabinet Date

Ronald B. Rigney, Director
Division of Program Management

Approval of Modification:

Federal Highway Administration Date

Recommended by

Date

**A Resolution of the
Kentuckiana Regional Planning and Development Agency
Transportation Policy Committee adopting Amendment #5 of
the *Connecting Kentuckiana 2040 Metropolitan Transportation Plan***

Whereas, the Kentuckiana Regional Planning and Development Agency (KIPDA) Transportation Policy Committee is designated by the governors of the State of Indiana and the Commonwealth of Kentucky under state and federal laws as the Metropolitan Planning Organization (MPO) for the Louisville/Jefferson County KY-IN Metropolitan Planning Area encompassing Clark and Floyd counties and a portion of Harrison County in Indiana, and Bullitt, Jefferson, and Oldham counties and a portion of Shelby County in Kentucky; and,

Whereas, Federal laws require the Transportation Policy Committee periodically review and update its Metropolitan Transportation Plan to reflect progress and changes regarding its implementation using the latest forecasts of regional demographic and socioeconomic data; and,

Whereas, pursuant to 23 CFR Section 450.322, the Metropolitan Transportation Plan is based on the latest available estimates and assumptions with regard to population, land use, travel, employment, congestion, and economic activity developed in conjunction with local jurisdictions; and,

Whereas, consistent with Federal and state mandates, states' environmental requirements, and with the KIPDA Transportation Policy Committee's Memorandum of Agreement, *Participation Plan, Title VI: Environmental Justice Plan*, and other operating procedures, the KIPDA Transportation Policy Committee has worked with local, state, and Federal jurisdictions and agencies in a continuing, cooperative, and comprehensive planning process; has made draft documents available for public review, has held public meetings and other efforts including providing data and information related to the Metropolitan Transportation Plan update on the KIPDA website, to involve citizens, affected public agencies, representatives of public transportation employees, freight shippers, providers of freight transportation services, private providers of transportation, representatives of users of public transportation, representatives of users of pedestrian walkways and bicycle transportation facilities, representatives of persons with disabilities, and other interested parties in order to facilitate their ability to provide input, discussion, and review of *Connecting Kentuckiana 2040*, and has incorporated the work of local governments, and the suggestions of citizens, businesses, and interests throughout the MPA in this document; and,

Be it further resolved, that the KIPDA staff is authorized to transmit Amendment #5 of the *Connecting Kentuckiana 2040 Metropolitan Transportation Plan for the Louisville/Jefferson County KY-IN Metropolitan Planning Area* to the governors of the State of Indiana and the Commonwealth of Kentucky, and to the Indiana Department of Transportation and the Kentucky Transportation Cabinet in compliance with Federal and state requirements.

Adopted by the KIPDA Transportation Policy Committee on the 23rd day of November 2021.



Kevin Baity, Chair
Transportation Policy Committee



Andy Rush
KIPDA Transportation Division Director

**A Resolution of the
Kentuckiana Regional Planning and Development Agency
Transportation Policy Committee adopting Amendment #5 of
the FY 2020 - FY 2025 Transportation Improvement Program**

Whereas, the Kentuckiana Regional Planning and Development Agency (KIPDA) Transportation Policy Committee is designated by the governors of the State of Indiana and the Commonwealth of Kentucky under state and federal laws as the Metropolitan Planning Organization (MPO) for the Louisville/Jefferson County KY-IN Planning Area encompassing Clark and Floyd counties and a portion of Harrison County in Indiana, and Bullitt, Jefferson, and Oldham counties and a portion of Shelby County in Kentucky; and,

Whereas, consistent with federal and state mandates, states' environmental requirements, and with the KIPDA Transportation Policy Committee's Memorandum of Agreement, *Participation Plan, Title VI Environmental Justice Plan*, and other operating procedures, the KIPDA Transportation Policy Committee has worked with local, state, and federal jurisdictions and agencies in a continuing, cooperative, and comprehensive planning process; and has incorporated the work of local governments, and the suggestions of citizens, businesses, and interests throughout the MPA in this document; and

Whereas, the *FY 2020 - FY 2025 Transportation Improvement Program for the Louisville/Jefferson County KY-IN Metropolitan Planning Area* is a subset of *Connecting Kentuckiana 2040, the Louisville/Jefferson County KY-IN Metropolitan Transportation Plan*, which has been determined to conform to the State Implementation Plans of Indiana and Kentucky; and,

Whereas, the *FY2020 -FY 2025 Transportation Improvement Program for the Louisville/Jefferson County KY-IN Metropolitan Planning Area* is fiscally constrained. The Kentucky and Indiana non-- dedicated funded projects identified in this TIP have been requested by the Indiana Department of Transportation (INDOT) and the Kentucky Transportation Cabinet (KYTC). The required funds will become part of the Kentucky FY 2019 - 2022 Statewide Transportation Improvement Program (STIP), and the Indiana FY 2020 - 2024 STIP, respectively, and will become part of the end of fiscal year "fiscal constraint" recalculations; and,

Now, therefore be it resolved, by the Transportation Policy Committee of KIPDA that this amendment of the *FY 2020 - FY 2025 Transportation Improvement Program for the Louisville/Jefferson County KY-IN Metropolitan Planning Area* is adopted by official action at the November 23, 2021, meeting. This action is contingent upon and effective when a planning conformity finding is made by the appropriate federal agencies, and,

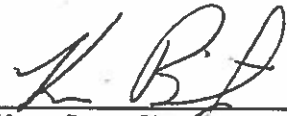
Whereas, the KIPDA Transportation Policy Committee is to certify that *Connecting Kentuckiana 2040* complies with all of the applicable requirements of the Federal Transit Act, Clean Air Act, Americans with Disabilities Act, Civil Rights Act, Federal Transportation Act, and all other applicable state and Federal laws; and,

Whereas, *Connecting Kentuckiana 2040*, as amended, will serve as the KIPDA Metropolitan Transportation Plan under Federal law contingent upon and effective when a conformity finding is made by the appropriate Federal agencies; and,

Now, therefore let it be resolved, that the KIPDA Transportation Policy Committee adopts Amendment #5 of the *Connecting Kentuckiana 2040 Metropolitan Transportation Plan* to serve as the KIPDA MPO official Metropolitan Transportation Plan; and,

Let it be further resolved that KIPDA staff is authorized to transmit this amendment of the *Connecting Kentuckiana 2040* to the Governors of the State of Indiana and the Commonwealth of Kentucky, and to the Indiana Department of Transportation and the Kentucky Transportation Cabinet in compliance with Federal and state requirements.

Adopted by the KIPDA Transportation Policy Committee on the 23rd day of November 2021.



Kevin Baity, Chair
Transportation Policy Committee



Andy Rush
KIPDA Transportation Division Director

Amendment 5
Connecting Kentuckiana 2040 Metropolitan Transportation Plan
FY 2020 - FY 2025 Transportation Improvement Program
TPC Approval Scheduled for November 23, 2021

TIP Action:	Remove project				
MTP Action:	N/A - Not in MTP				
Exempt/ Non-Exempt:	Exempt	Model Impact:	No change to model		
Project Sponsor:	Indiana Department of Transportation	KIPDA ID:	2518	State ID:	1800736
County	Clark	Parent ID:	N/A	Group ID:	2676
Project Name:	IN 160 Bridge Deck Overlay		Total Estimated Cost in MTP (i.e. CK 2040):	N/A	
			Total Cost Programmed in TIP to Date:	\$953,502	
Funding Source:	Surface Transportation Block Grant (STBG-ST)		Open to Public Date:	2024	
Description:	Bridge rehabilitation project consisting of a bridge thin deck overlay located on IN 160 located 0.54 miles west of US 31 over I-65.				
Purpose & Need:	Bridge thin deck overlay				
FY 20-25 TIP Funding:	FY 2020 Preliminary Engineering phase with the following STBG-ST funds: \$64,000 (Federal) + \$16,000 (Other) = \$80,000 (Total) FY 2021 Construction phase with the following STBG-ST funds: \$786,152 (Federal) + \$87,350 (Other) = \$873,502 (Total)				

*This phase will only be shown in the TIP for illustrative purposes since it is outside of the first four years of the FY20-25 TIP.

Amendment 5
Connecting Kentuckiana 2040 Metropolitan Transportation Plan
FY 2020 - FY 2025 Transportation Improvement Program
TPC Approval Scheduled for November 23, 2021

TIP Action:	Remove project				
MTP Action:	No change				
Exempt/Non-Exempt:	Exempt	Model Impact:	No change to model		
Project Sponsor:	Louisville Metro	KIPDA ID:	1423	State ID:	05-499.00
County	Jefferson	Parent ID:	N/A	Group ID:	N/A
Project Name:	River Road Bicycle & Pedestrian Improvements		Total Estimated Cost in MTP (i.e. CK 2040):	\$17,000,000	
			Total Cost Programmed in TIP to Date:	\$1,250,000	
Funding Source:	Surface Transportation Block Grant (STBG-MPO)		Open to Public Date:	2035	
Description:	Design and construct an accessible shared-use path system connecting the Riverwalk section of the Louisville Loop from Big Four Bridge in Waterfront Park to the Northeast section of the Louisville Loop in Prospect at River Road and US 42. This corridor is approximately 8.5 miles of the 100+ mile Louisville Loop.				
Purpose & Need:	The Ohio River Valley Northeast corridor of the Loop will provide an accessible shared-use path system to allow pedestrians and bicyclists to safely connect from neighborhoods to parks, schools, workplaces, and other community facilities on mostly off-road facilities. It will provide safe alternative transportation routes for pedestrians and bicyclists such as younger children and families who prefer not to ride on the road. On-street bike facilities will also be incorporated where possible to accommodate more experienced riders who prefer to ride on roadways, because the Loop intends to serve all categories of bicyclists.				
FY 20-25 TIP Funding:	FY 2022 Design phase with the following STBG-MPO funds: \$200,000 (Federal) + \$50,000 (Other) = \$250,000 (Total) FY 2025 Construction phase with the following STBG-MPO funds: \$2,250,000 (Federal) + \$562,500 (Other) = \$2,812,500 (Total)				

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Amendment 5
Connecting Kentuckiana 2040 Metropolitan Transportation Plan
FY 2020 - FY 2025 Transportation Improvement Program
TPC Approval Scheduled for November 23, 2021

TIP Action:	Add child project				
MTP Action:	N/A				
Exempt/Non-Exempt:	Exempt	Model Impact:	No change to model		
Project Sponsor:	Louisville Metro	KIPDA ID:	NEW	State ID:	05-3036.00
County	Jefferson	Parent ID:	1423	Group ID:	N/A
Project Name:	Ohio River Valley NE Bike/Ped Improvements Phase I (Louisville Loop)		Total Estimated Cost in MTP (i.e. CK 2040):	N/A	
			Total Cost Programmed in TIP to Date:	\$1,250,000	
Funding Source:	Surface Transportation Block Grant (STBG-MPO)		Open to Public Date:	2025	
Description:	Design and construct an accessible shared-use path system, including amenities, that connects the Lewis & Clark Bridge to US 42 in Prospect. Design and construct an accessible shared-use path system connecting This corridor is approximately 2.5 miles of the 100+ mile Louisville Loop.				
Purpose & Need:	The Ohio River Valley Northeast corridor of the Loop will provide an accessible shared-use path system to allow pedestrians and bicyclists to safely connect from neighborhoods to parks, schools, workplaces, and other community facilities on mostly off-road facilities. It will provide safe alternative transportation routes for pedestrians and bicyclists such as younger children and families who prefer not to ride on the road. On-street bike facilities will also be incorporated where possible to accommodate more experienced riders who prefer to ride on roadways, because the Loop intends to serve all categories of bicyclists.				
FY 20-25 TIP Funding:	FY 2023 Construction phase with the following STBG-MPO funds: \$1,000,000 (Federal) + \$250,000 (Other) = \$1,250,000 (Total)				

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Amendment 5
Connecting Kentuckiana 2040 Metropolitan Transportation Plan
FY 2020 - FY 2025 Transportation Improvement Program
TPC Approval Scheduled for November 23, 2021

TIP Action:	Add child project				
MTP Action:	N/A				
Exempt/Non-Exempt:	Exempt	Model Impact:	No change to model		
Project Sponsor:	Louisville Metro	KIPDA ID:	NEW	State ID:	TBD
County:	Jefferson	Parent ID:	1423	Group ID:	N/A
Project Name:	Ohio River Valley NE Bike/Ped Improvements Phase II (Louisville Loop)		Total Estimated Cost in MTP (i.e. CK 2040):	N/A	
			Total Cost Programmed in TIP to Date:	\$1,250,000	
Funding Source:	Surface Transportation Block Grant (STBG-MPO)		Open to Public Date:	2026	
Description:	Design and construct an accessible shared-use path system, including amenities; and make improvements to portions of an existing shared-use path that connects the Big Four Bridge to Caperton Swamp. This corridor is approximately 3.5 miles of the 100+ mile Louisville Loop.				
Purpose & Need:	The Ohio River Valley Northeast corridor of the Loop will provide an accessible shared-use path system to allow pedestrians and bicyclists to safely connect from neighborhoods to parks, schools, workplaces, and other community facilities on mostly off-road facilities. It will provide safe alternative transportation routes for pedestrians and bicyclists such as younger children and families who prefer not to ride on the road. On-street bike facilities will also be incorporated where possible to accommodate more experienced riders who prefer to ride on roadways, because the Loop intends to serve all categories of bicyclists.				
FY 20-25 TIP Funding:	FY 2022 Design phase with the following STBG-MPO funds: \$300,000 (Federal) + \$75,000 (Other) = \$375,000 (Total) FY 2025 Construction phase with the following STBG-MPO funds: \$1,150,000 (Federal) + \$287,500 (Other) = \$1,437,500 (Total)				

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Amendment 5
Connecting Kentuckiana 2040 Metropolitan Transportation Plan
FY 2020 - FY 2025 Transportation Improvement Program
TPC Approval Scheduled for November 23, 2021

TIP Action:	Remove project				
MTP Action:	Update MTP project cost and Open to Public Date				
Exempt/Non-Exempt:	Exempt	Model Impact:	No change to model		
Project Sponsor:	Oldham County	KIPDA ID:	327	State ID:	05-410.00
County	Oldham	Parent ID:	N/A	Group ID:	N/A
Project Name:	Oldham County Bicycle & Pedestrian Trail		Total Estimated Cost in MTP (i.e. CK 2040):	\$20,000,000	
			Total Cost Programmed in TIP to Date:	\$1,225,000	
Funding Source:	Surface Transportation Block Grant (STBG-MPO)		Open to Public Date:	2035 2026	
Description:	Construct a non-motorized corridor from LaGrange to Jefferson County line along the Buckner Connector, the new 393 alignment to Wendell Moore Park and/or along KY 146 at the new pedestrian bridge over I-71.				
Purpose & Need:	The project will allow alternative transportation, calm traffic, build transit oriented development, improve the environment, encourage healthy lifestyles through safer bike and pedestrian access, and link parks, schools, neighborhoods, and commercial areas throughout the County.				
FY 20-25 TIP Funding:	FY 2021 Design phase with the following STBG-MPO funds:- \$500,000 (Federal) + \$125,000 (Other) = \$625,000 (Total) FY 2023 Construction phase with the following STBG-MPO funds:- \$500,000 (Federal) + \$112,500 (Other) = \$612,500 (Total)				

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Amendment 5
Connecting Kentuckiana 2040 Metropolitan Transportation Plan
FY 2020 - FY 2025 Transportation Improvement Program
TPC Approval Scheduled for November 23, 2021

TIP Action:	Add child project				
MTP Action:	N/A				
Exempt/Non-Exempt:	Exempt	Model Impact:	No change to model		
Project Sponsor:	Oldham County	KIPDA ID:	NEW	State ID:	TBD
County	Oldham	Parent ID:	327	Group ID:	N/A
Project Name:	KY 393 Trail	Total Estimated Cost in MTP (i.e. CK 2040):		N/A	
		Total Cost Programmed in TIP to Date:		\$1,000,000	
Funding Source:	Surface Transportation Block Grant (STBG-MPO)		Open to Public Date:	2026	
Description:	Construct a section of the Oldham County Greenways Trail. This section will be a 10" shared use path along the KY 393 realignment to the entrance of Wendell Moore Park.				
Purpose & Need:	The KY 393 Trail is a child project of the overall Oldham County Bicycle and Pedestrian Trail that will eventually connect LaGrange to Jefferson County. It will connect to an already existing section of the trail and provide alternate transportation options to Oldham County residents.				
FY 20-25 TIP Funding:	FY 2022 Design phase with the following STBG-MPO funds: \$222,000 (Federal) + \$55,500 (Other) = \$277,500 (Total) FY 2023 Right of Way phase with the following STBG-MPO funds: \$139,000 (Federal) + \$34,750 (Other) = \$173,750 (Total) *FY 2024 Utilities phase with the following STBG-MPO funds: \$139,000 (Federal) + \$34,750 (Other) = \$173,750 (Total) *FY 2025 Construction phase with the following STBG-MPO funds: \$500,000 (Federal) + \$125,000 (Other) = \$625,000 (Total)				

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Amendment 5
Connecting Kentuckiana 2040 Metropolitan Transportation Plan
FY 2020 - FY 2025 Transportation Improvement Program
TPC Approval Scheduled for November 23, 2021

TIP Action:	Remove project				
MTP Action:	Remove project				
Exempt/Non-Exempt:	Exempt	Model Impact:	No change to model		
Project Sponsor:	University of Louisville	KIPDA ID:	2150	State ID:	TBD
County	Jefferson	Parent ID:	N/A	Group ID:	N/A
Project Name:	Campus Improvements		Total Estimated Cost in MTP (i.e. CK 2040):	\$27,037,500	
			Total Cost Programmed in TIP to Date:	\$3,763,100	
Funding Source:	State funds Surface Transportation Block Grant (STBG-MPO)		Open to Public Date:	2023	
Description:	Roundabout at the Floyd Street and East Brandeis Avenue, intersection and other Belknap Campus improvements to include multimodal improvements at the South 3rd Street and West Brandeis Avenue intersection and along West Brandeis Avenue between South 3rd Street and South 4th Street. Project would provide better connectivity between new university facilities with the main Belknap campus by the creation a multi-modal corridor along West Brandeis Avenue between South 3rd Street and South 4th Street. The proposed multi-modal corridor would improve pedestrian and bicycle safety with the creation of a designated street crossing location and also include geometric improvements to South 3rd Street with the straightening of the turn lane and thru lanes southbound at the West Brandeis Avenue intersection.				
Purpose & Need:	The following needs have been identified for this project: 1) Improve Roadway Safety, 2) Improve Access and Increase Capacity for all vehicle types.				
FY 20-25 TIP Funding:	FY 2022 Design phase with the following STBG-MPO funds: \$190,800 (Federal) + \$41,489 (Other) = \$232,289 (Total) FY 2022 Design phase with the following CRRSAA-MPO funds: \$82,475 (Federal) + \$0 (Other) = \$82,475 (Total) FY 2022 Utilities phase with the following STBG-MPO funds: \$750,000 (Federal) + \$187,500 (Other) = \$937,500 (Total) FY 2022 Construction phase with the following STBG-MPO funds: \$1,500,000 (Federal) + \$375,000 (Other) = \$1,875,000 (Total)				

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Amendment 5
Connecting Kentuckiana 2040 Metropolitan Transportation Plan
FY 2020 - FY 2025 Transportation Improvement Program
TPC Approval Scheduled for November 23, 2021

TIP Action:	Add project				
MTP Action:	Add project				
Exempt/Non-Exempt:	Exempt	Model Impact:	No change to model.		
Project Sponsor:	University of Louisville	KIPDA ID:	NEW	State ID:	TBD
County	Jefferson	Parent ID:	N/A	Group ID:	N/A
Project Name:	2nd Street / 3rd Street / Museum Drive Intersection and Brandeis Avenue Pedestrian Improvements	Total Estimated Cost in MTP (i.e. CK 2040):		\$3,763,100	
		Total Cost Programmed in TIP to Date:		\$3,763,100	
Funding Source:	Surface Transportation Block Grant (STBG-MPO)	Open to Public Date:		2022	
Description:	Improve vehicular safety and traffic flow along 2nd (KY-1020 NB) and 3rd Streets (KY 1020 SB) at the Museum Drive intersection and improve pedestrian connectivity and safety at the intersection and along W. Brandeis Avenue (CS 2377F) between 3rd and 4th streets.				
Purpose & Need:	Relieve congestion and improve pedestrian safety and connectivity.				
FY 20-25 TIP Funding:	FY 2022 Design phase with the following STBG-MPO funds: \$189,220 (Federal) + \$47,305 (Other) = \$236,525 (Total)				
	FY 2022 Design phase with the following CRRSAA-MPO funds: \$82,475 (Federal) + \$0 (Other) = \$82,475 (Total)				
	FY 2022 Utilities phase with the following STBG-MPO funds: \$1,105,280 (Federal) + \$276,320 (Other) = \$1,381,600 (Total)				
	FY 2022 Construction phase with the following STBG-MPO funds: \$1,650,000 (Federal) + \$412,500 (Other) = \$2,062,500 (Total)				

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