

KENTUCKY

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP) For FY 2019-2022

ADMINISTRATIVE MODIFICATION #2018.318

I. Proposed Action:

Modify the KYTC's FY 2019-2022 Statewide Transportation Improvement Program (STIP) to include the Louisville/Jefferson County, KY-Indiana Metropolitan Planning Organization's Amendment #3 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 2018 STIP end of Federal Fiscal Year 2021 "fiscal constraint" recalculations.

IV. Administrative Modification Approval:

Modification Recommended for Approval:

 7/6/21

Kentucky Transportation Cabinet Date

Ronald B. Rigney, Director
Division of Program Management

Approval of Modification:



Digitally signed by BODAY R
BORRES
Date: 2021.07.07 14:14:30 -04'00'

Federal Highway Administration Date

BERNADETTE S DUPONT

Digitally signed by BERNADETTE S
DUPONT
Date: 2021.07.06 08:07:33 -04'00'

Recommended by

Date



U.S. Department
of Transportation
**Federal Highway
Administration**

Kentucky Division

July 2, 2021

330 West Broadway
Frankfort, KY 40601
PH (502) 223-6720
FAX (502) 223 6735
<http://www.fhwa.dot.gov/kydiv>

In Reply Refer To:
HDA-KY

Mr. Jarrett Haley, Executive Director
Louisville Area Metropolitan Planning Organization
c/o Kentuckiana Regional Planning and Development Agency
11520 Commonwealth Drive
Louisville, KY 40299

Dear Mr. Haley:

The Kentucky Division Office of the Federal Highway Administration (FHWA) and Region 4 of the Federal Transit Administration (FTA), in consultation with the Indiana Division Office of the Federal Highway Administration and Regions 4 and 5 of the United States Environmental Protection Agency (EPA), have reviewed the following documents:

Amendment 3 to the 2020-2025 Transportation Improvement Program (TIP) and
Amendment 3 to the 2040 Metropolitan Transportation Plan (MTP) for the
Louisville Area Metropolitan Planning Organization (MPO)
(MPO approval date May 27, 2021)

The Kentucky Energy and Environment Cabinet's Division for Air Quality, the Kentucky Transportation Cabinet's Division of Planning, the Kentucky Transportation Cabinet's Office of Transportation Delivery, the Louisville Metro Air Pollution Control District, and the Transit Authority of River City also had an opportunity to review and comment on the aforementioned documents.

We found that these documents meet the five primary criteria of the Transportation Conformity Rule (40 CFR Part 93):

- use of the latest planning assumptions,
- use of the latest emissions model,
- use of appropriate consultation procedures,
- consistency with the mobile vehicle emission budgets in the State Implementation Plan (SIP), and
- provisions for timely implementation of transportation control measures in the SIP.

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Mr. Haley

We found that these documents met the criteria outlined in the July 1, 2004 Transportation Conformity Rule Amendments for New 8-hr Ozone and PM_{2.5} National Ambient Air Quality Standards (NAAQS), Response to March 1999 Court Decision and Additional Rule Changes (69 FR 40004). We therefore find that these amendments conform to the 2015 8-hour Ozone NAAQS.

Sincerely,

TODD A
JETER

Digitally signed by TODD
A JETER
Date: 2021.07.01
14:24:13 -0400

Todd Jeter
Division Administrator

via Email

cc: Aviance Webb, FTA-R4
Erica Tait, FHWA-IN
Sarah LaRocca, USEPA-R4
Melissa Duff, KEEC-DAQ
Rachael Hamilton, Louisville Metro APCD
Carrie Butler, TARC
Ron Rigney, KYTC-Program Management
Mikael Pelfrey, KYTC-Planning
Amanda Spencer, LOU MPO

**A Resolution of the
Kentuckiana Regional Planning and Development Agency
Transportation Policy Committee adopting Amendment #3 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,

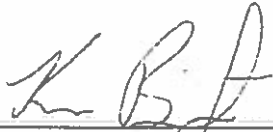
Whereas, Federal laws require the Transportation Policy Committee periodically review and update its Metropolitan Transportation Plan to reflect progress and changes regarding its implementation using the latest forecasts of regional demographic and socioeconomic data; and,

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 #3 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 27th day of May 2021.



Kevin Baity, Chair
Transportation Policy Committee



Amanda Spencer
KIPDA Transportation Division Director

**A Resolution of the
Kentuckiana Regional Planning and Development Agency
Transportation Policy Committee adopting Amendment #3 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 consistent with *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 May 27, 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,

Let it be further resolved that KIPDA staff is authorized to transmit this amendment of the *FY 2020-FY 2025 Transportation Improvement Program* 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 27th day of May 2021.



Kevin Baity, Chair
Transportation Policy Committee



Amanda Spencer
KIPDA Transportation Division Director

Amendment 3
Connecting Kentuckiana 2040 Metropolitan Transportation Plan
FY 2020 - FY 2025 Transportation Improvement Program
TPC Approval Scheduled for May 27, 2021

TIP Action:	Modify TIP funding and reflect changes to project scope				
MTP Action:	Revise MTP project cost and reflect changes to project scope				
Exempt/ Non-Exempt:	Non-Exempt	Model Impact:	Add project to 2030, 2035, and 2040 scenarios		
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	2899	State ID:	1900162.00
County	Floyd	Parent ID:	N/A	Group ID:	N/A
Project Name:	I-64 Added Travel Lanes	Total Estimated Cost in MTP (i.e. CK 2040):		\$46,807,800	
		Total Cost Programmed in TIP to Date:		\$30,000,000	
Funding Source:	Interstate Maintenance (IM) National Highway Performance Program (NHPP)	Open to Public Date:		2026	
Description:	Added travel lanes project on I-64 from US 150 to Spring Street. Project also includes added lanes on I-265 from I-64 to State Street and improvements to the interchanges of I-64 at US 150 and I-265. Added travel lanes project from US 150 to I-64 and Spring Street interchange.				
Purpose & Need:	The addition of the mainline through and auxiliary lanes on I-64 as well as additional ramp lanes at the US 150 and I-265 interchanges will provide improved densities, levels of service and travel times with significant reduction in driver delay west of I-265.				
FY 20-25 TIP Funding:	FY 2020 Preliminary Engineering phase with the following State funds: \$0 (Federal) + \$1,557,800 (Other) = \$1,557,800 (Total) FY 2022 Preliminary Engineering phase with the following NHPP funds: \$13,500,000 (Federal) + \$1,500,000 (Other) = \$15,000,000 (Total) FY 2023 Right of Way phase with the following IM funds: \$225,000 (Federal) + \$25,000 (Other) = \$250,000 (Total) *FY 2024 Construction phase with the following NHPP funds: \$27,000,000 (Federal) + \$3,000,000 (Other) = \$30,000,000 (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 3
Connecting Kentuckiana 2040 Metropolitan Transportation Plan
FY 2020 - FY 2025 Transportation Improvement Program
TPC Approval Scheduled for May 27, 2021

TIP Action:	Add project				
MTP Action:	Add project				
Exempt/Non-Exempt:	Non-Exempt	Model Impact:	Add project to 2025, 2030, 2035, and 2040 scenarios.		
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	NEW	State ID:	2000288
County	Floyd	Parent ID:	N/A	Group ID:	N/A
Project Name:	I-64 and Spring Street Interchange Modification	Total Estimated Cost in MTP (i.e. CK 2040):		\$2,823,856	
		Total Cost Programmed in TIP to Date:		\$350,000	
Funding Source:	National Highway Performance Program (NHPP)	Open to Public Date:		2025	
Description:	Interchange modification at ramp junctions with Spring Street, including Spring Street from 5th Street to State Street and Spring Street from 5th Street to Washington Place.				
Purpose & Need:	The City of New Albany is evaluating the effects of converting Spring Street from one-way operation to two-way operation between 5th Street and State Street. Clark Dietz was hired to develop proposed lane configurations on Spring Street to accomplish the conversion and to perform a traffic capacity analysis of the Spring Street corridor to determine the effects of the conversion on existing traffic operations. This traffic capacity analysis evaluates three scenarios along the Spring Street corridor. While the proposed one-way to two-way conversion of Spring Street will redistribute traffic within the existing traffic network, the surrounding intersections will still operate efficiently if the recommended signal timing, cycle length, and storage length adjustments are incorporated. With these adjustments incorporated, the LOS for the existing intersections will not be negatively impacted, and in most cases will be improved compared to the existing conditions.				
FY 20-25 TIP Funding:	FY 2022 Preliminary Engineering phase with the following NHPP funds: \$280,000 (Federal) + \$70,000 (Other) = \$350,000 (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 3
Connecting Kentuckiana 2040 Metropolitan Transportation Plan
FY 2020 - FY 2025 Transportation Improvement Program
TPC Approval Scheduled for May 27, 2021

TIP Action:	Add project				
MTP Action:	Add project				
Exempt/Non-Exempt:	Exempt	Model Impact:	No change to model		
Project Sponsor:	Kentucky Transportation Cabinet (KYTC)	KIPDA ID:	NEW	State ID:	5-20061.00
County	Jefferson	Parent ID:	N/A	Group ID:	N/A
Project Name:	I-65	Total Estimated Cost In MTP (i.e. CK 2040):		\$56,000,000	
		Total Cost Programmed in TIP to Date:		\$56,000,000	
Funding Source:	National Highway Performance Program (NHPP)	Open to Public Date:		2025	
Description:	Address Pavement needs on I-65 between MP 131.24 and MP 135.672 and to replace bridge over Hill Street at MP 133.873; replace bridge over Brook Street at MP 134.753, and to replace bridge over Jacob and Broadway at MP 135.273				
Purpose & Need:	To address existing infrastructure deficiencies.				
FY 20-25 TIP Funding:	FY 2021 Design phase with the following NHPP funds: \$1,800,000 (Federal) + \$200,000 (Other) = \$2,000,000 (Total)				
	FY 2023 Construction phase with the following NHPP funds: \$48,600,000 (Federal) + \$5,400,000 (Other) = \$54,000,000 (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 3
Connecting Kentuckiana 2040 Metropolitan Transportation Plan
FY 2020 - FY 2025 Transportation Improvement Program
TPC Approval Scheduled for May 27, 2021

TIP Action:	Add project				
MTP Action:	Add project				
Exempt/Non-Exempt:	Exempt	Model Impact:	No change to model		
Project Sponsor:	Transit Authority of River City (TARC)	KIPDA ID:	NEW	State ID:	N/A
County	Jefferson	Parent ID:	585	Group ID:	N/A
Project Name:	Construct Maintenance Facility	Total Estimated Cost in MTP (i.e. CK 2040):		\$1,250,000	
		Total Cost Programmed in TIP to Date:		\$1,250,000	
Funding Source:	Grants for Buses and Bus Facilities Formula Program (Section 5339)		Open to Public Date:	2022	
Description:	TARC will expand its maintenance running repair bays to provide storage and two offices.				
Purpose & Need:	TARC repairs buses 24/7 in six bays at its Union Station maintenance facility. The six bays and three shifts of mechanics have no location or space set aside for tool and equipment storage. Additionally, TARC's Assistant Director of Maintenance and Maintenance Asset Manager currently utilize temporary office space. This project will answer both needs.				
FY 20-25 TIP Funding:	FY 2020 Transit Capital phase with the following Section 5339 funds: \$1,000,000 (Federal) + \$250,000 (Other) = \$1,250,000 (Total)				
TIP Action:	Add project				
MTP Action:	Add project				
Exempt/Non-Exempt:	Exempt	Model Impact:	No change to model		
Project Sponsor:	Transit Authority of River City (TARC)	KIPDA ID:	NEW	State ID:	N/A
County	Jefferson	Parent ID:	585	Group ID:	N/A
Project Name:	Purchase Fifteen (15) 40' Buses	Total Estimated Cost in MTP (i.e. CK 2040):		\$7,500,000	
		Total Cost Programmed in TIP to Date:		\$7,500,000	
Funding Source:	Urbanized Area Formula Grants (Section 5307)		Open to Public Date:	2022	
Description:	Purchase fifteen (15) 40' low-floor, clean-diesel buses using FY 2021 apportionment funds.				
Purpose & Need:	TARC will purchase fifteen (15) 40' low-floor, clean-diesel buses to replace existing buses that have exceeded their expected useful life.				
FY 20-25 TIP Funding:	FY 2021 Transit Capital phase with the following Section 5307 funds: \$6,000,000 (Federal) + \$1,500,000 (Other) = \$7,500,000 (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 3
Connecting Kentuckiana 2040 Metropolitan Transportation Plan
FY 2020 - FY 2025 Transportation Improvement Program
TPC Approval Scheduled for May 27, 2021

TIP Action:	Remove from TIP				
MTP Action:	N/A				
Exempt/Non-Exempt:	Exempt	Model Impact:	No change to model		
Project Sponsor:	Transit Authority of River City (TARC)	KIPDA ID:	2458	State ID:	N/A
County	Jefferson	Parent ID:	585	Group ID:	N/A
Project Name:	Purchase Shop Equipment	Total Estimated Cost in MTP (i.e. CK 2040):		N/A	
		Total Cost Programmed in TIP to Date:		\$494,399	
Funding Source:	Grants for Buses and Bus Facilities Formula Program (Section 5339)		Open to Public Date:	2021	
Description:	Purchase maintenance shop equipment to maintain transit fleet and support vehicles.				
Purpose & Need:	TARC will apply these funds to purchasing shop equipment to maintain state of good repair for its fixed route fleet and support vehicles.				
FY 20-25 TIP Funding:	FY 2021 Transit Capital phase with the following Section 5339 funds: \$395,519 (Federal) + \$98,880 (Other) = \$494,399 (Total)				
TIP Action:	Add project				
MTP Action:	Add project				
Exempt/Non-Exempt:	Exempt	Model Impact:	No change to model		
Project Sponsor:	Transit Authority of River City (TARC)	KIPDA ID:	NEW	State ID:	N/A
County	Jefferson	Parent ID:	585	Group ID:	N/A
Project Name:	Rehab Administration Building / Maintenance Facility	Total Estimated Cost in MTP (i.e. CK 2040):		\$3,500,000	
		Total Cost Programmed in TIP to Date:		\$3,500,000	
Funding Source:	Urbanized Area Formula Grants (Section 5307)		Open to Public Date:	2022	
Description:	Rehabilitate an administrative facility and/or maintenance facility with the goal of reducing operating costs by maintaining a state of good repair.				
Purpose & Need:	TARC will apply these funds to a rehabilitation project for an existing administrative building and/or for an existing maintenance facility.				
FY 20-25 TIP Funding:	FY 2021 Transit Capital phase with the following Section 5307 funds: \$2,800,000 (Federal) + \$700,000 (Other) = \$3,500,000 (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 3
Connecting Kentuckiana 2040 Metropolitan Transportation Plan
FY 2020 - FY 2025 Transportation Improvement Program
TPC Approval Scheduled for May 27, 2021

TIP Action:	Remove project				
MTP Action:	N/A				
Exempt/Non-Exempt:	Exempt	Model Impact:	No change to model		
Project Sponsor:	Transit Authority of River City (TARC)	KIPDA ID:	2453	State ID:	N/A
County	Jefferson	Parent ID:	585	Group ID:	N/A
Project Name:	Purchase Two (2) 40' Buses	Total Estimated Cost in MTP (i.e. CK 2040):		N/A	
		Total Cost Programmed in TIP to Date:		\$1,012,740	
Funding Source:	Grants for Buses and Bus Facilities Formula Program (Section 5339)		Open to Public Date:	2022	
Description:	Purchase two (2) forty-foot, low-floor diesel buses.				
Purpose & Need:	TARC will purchase two (2) diesel buses to replace existing buses that have far exceeded their expected minimum useful life.				
FY 20-25 TIP Funding:	FY 2020 Transit Capital phase with the following Section 5339 funds:- \$810,192 (Federal) + \$202,548 (Other) = \$1,012,740 (Total)				
TIP Action:	Remove project				
MTP Action:	N/A				
Exempt/Non-Exempt:	Exempt	Model Impact:	No change to model		
Project Sponsor:	Transit Authority of River City (TARC)	KIPDA ID:	2462	State ID:	N/A
County	Jefferson	Parent ID:	585	Group ID:	N/A
Project Name:	Rehab Administrative Building	Total Estimated Cost in MTP (i.e. CK 2040):		N/A	
		Total Cost Programmed in TIP to Date:		\$500,000	
Funding Source:	Grants for Buses and Bus Facilities Formula Program (Section 5339)		Open to Public Date:	2021	
Description:	Rehabilitate an administrative facility with the goal of reducing operating costs by maintaining a state of good repair.				
Purpose & Need:	TARC will apply these funds to a rehabilitation project for an existing administrative building .				
FY 20-25 TIP Funding:	FY 2021 Transit Capital phase with the following Section 5339 funds:- \$400,000 (Federal) + \$100,000 (Other) = \$500,000 (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 3
Connecting Kentuckiana 2040 Metropolitan Transportation Plan
FY 2020 - FY 2025 Transportation Improvement Program
TPC Approval Scheduled for May 27, 2021

TIP Action:	Add project				
MTP Action:	None				
Exempt/Non-Exempt:	Exempt	Model Impact:	No change to model		
Project Sponsor:	Transit Authority of River City (TARC)	KIPDA ID:	NEW	State ID:	N/A
County	Jefferson	Parent ID:	585	Group ID:	N/A
Project Name:	Rehab Training and Storage Facilities	Total Estimated Cost in MTP (i.e. CK 2040):		N/A	
		Total Cost Programmed in TIP to Date:		\$1,354,200	
Funding Source:	Grants for Buses and Bus Facilities Formula Program (Section 5339)		Open to Public Date:	2021	
Description:	TARC will utilize these funds to renovate an operator training facility and the ventilation and heating system in its bus storage facility.				
Purpose & Need:	TARC will apply these funds to a rehabilitation project for an existing administrative building.				
FY 20-25 TIP Funding:	FY 2021 Transit Capital phase with the following Section 5339 funds: \$1,083,360 (Federal) + \$270,840 (Other) = \$1,354,200 (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.