

KENTUCKY

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

ADMINISTRATIVE MODIFICATION #2018.328

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 Administrative Modification #19 to the FY 2020-2025 Transportation Improvement Program (TIP).

Location:

Louisville/Jefferson County, KY-Indiana Metropolitan Planning Area

II. Scope of Activity:

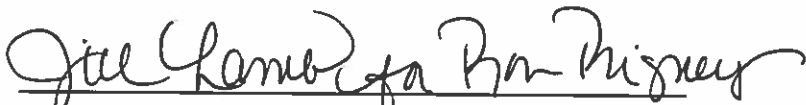
For detail information see the attached list of projects.

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:


Kentucky Transportation Cabinet Date 8-30-21
Ronald B. Rigney, Director
Division of Program Management

Administrative Modification 19

FY 2020 - FY 2025 Transportation Improvement Program

August 26, 2021

TIP Action:	Modify TIP Funding and Update Open to Public Date				
Project Sponsor:	Clark County	KIPDA ID:	2949	State ID:	2100080
County	Clark	Parent ID:	N/A	Group ID:	2676
Project Name:	Countywide Bridge Inspection and Inventory Program Cycle Years 2022-2025	Funding Source:	Bridge	Open to Public Date:	2023 2025
Total Estimated Project Cost:	\$258,911		Total Cost Programmed in TIP to date:	\$158,282	
Description:	Inspect and rate all county bridges in Clark County.				
Purpose & Need:	Federal Highway Administration requires all bridges to be inspected and rated every two years.				
FY 20-25 TIP Funding:	<p>FY 2022 Preliminary Engineering phase with Bridge funds: \$116,455 (Federal) + \$28,114 (Other) = \$144,569 (Total) \$109,518 (Federal) + \$27,380 (Other) = \$136,898 (Total)</p> <p>FY 2023 Preliminary Engineering phase with Bridge funds: \$10,970 (Federal) + \$2,743 (Other) = \$13,713 (Total) \$2,378 (Federal) + \$594 (Other) = \$2,972 (Total)</p> <p>*FY 2024 Preliminary Engineering phase with Bridge funds: \$95,233 (Federal) + \$23,808 (Other) = \$119,041 (Total)</p>				

*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.

Administrative Modification 19

FY 2020 - FY 2025 Transportation Improvement Program

August 26, 2021

TIP Action:	Modify TIP Funding				
Project Sponsor:	Clark County	KIPDA ID:	2549	State ID:	1802805
County	Clark	Parent ID:	N/A	Group ID:	2680
Project Name:	CR 403 and Stacy Road Intersection Improvements	Funding Source:	Highway Safety Improvement Program (HSIP-MPO)	Open to Public Date:	2024
Total Estimated Project Cost:	\$2,943,649		Total Cost Programmed in TIP to date:	\$2,943,649	
Description:	Intersection improvement including construction of a roundabout to improve safety at CR 403 and Stacy Road. Roundabout construction would include HMA pavement, curb and gutter and storm sewer for drainage, and intersection lighting. The footprint for the proposed roundabout would require approximately <1.0 acre of additional right of way, as well as relocating an existing Vectren utility pole and regulated gas line that runs along CR 403.				
Purpose & Need:	The purpose of the project is to reduce accidents at the subject intersection, and reduce overall speed along CR-403 corridor. Reports from FHWA indicate that a 25% reduction for property damage and a 75% reduction in injury/fatal crashes can be achieved by installing a roundabout. Accidents were studied during a 3-year period from 2014-2016 and 27 total accidents were reported. Manner of collisions were primarily 55% rear end type collisions, 15% ran off the road; and 30% classified as other, including turning collisions. Using RoadHat software, a benefit/cost ratio of 1.42 was calculated. This indicates that the project is a worthy candidate to include in the HSIP call for projects.				
FY 20-25 TIP Funding:	FY 2020 Design phase with HSIP-MPO funds: \$283,500 (Federal) + \$31,500 (Other) = \$315,000 (Total) FY 2022 Right of Way phase with HSIP-MPO funds: \$82,500 (Federal) + \$9,167 (Other) = \$91,667 (Total) FY 2022 Right of Way phase with CRRSAA-MPO funds: \$223,585 (Federal) + \$55,897 (Other) = \$279,482 (Total) FY 2022 Utilities phase with HSIP-MPO funds: \$108,000 (Federal) + \$12,000 (Other) = \$120,000 (Total) FY 2023 Utilities phase with HSIP-MPO funds: \$108,000 (Federal) + \$12,000 (Other) = \$120,000 (Total) FY 2023 Construction phase with HSIP-MPO funds: \$1,923,750 (Federal) + \$213,750 (Other) = \$2,137,500 (Total) *FY 2024 Construction phase with HSIP-MPO funds: \$1,923,750 (Federal) + \$213,750 (Other) = \$2,137,500 (Total)				

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Administrative Modification 19

FY 2020 - FY 2025 Transportation Improvement Program

August 26, 2021

TIP Action:	Modify TIP Funding and Update Open to Public Date				
Project Sponsor:	Clarksville	KIPDA ID:	2393	State ID:	1700725
County	Clark	Parent ID:	N/A	Group ID:	N/A
Project Name:	Riverside Drive	Funding Source:	Surface Transportation Block Grant (STBG-MPO)	Open to Public Date:	2023 2025
Total Estimated Project Cost:	\$7,210,123 \$7,854,394		Total Cost Programmed in TIP to date:	\$7,210,123	
Description:	Reconstruct Riverside Drive from the town limits to Ashland Park, including sidewalks and parking on both sides of roadway, and an elevated cycle track on the south side of roadway. 0.25 miles.				
Purpose & Need:	Reconstruction of the existing roadway, improving the safety of the corridor and improving pedestrian and bicycle facilities.				
FY 20-25 TIP Funding:	<p>FY 2021 Right of Way phase with STBG-MPO funds: \$2,306,555 (Federal) + \$461,311 (Other) = \$2,767,866 (Total)</p> <p>FY 2023 Construction phase with CRRSAA-MPO funds: \$248,788 (Federal) + \$62,197 (Other) = \$310,985 (Total)</p> <p>FY 2023 Construction phase with STBG-MPO funds: \$1,733,231 (Federal) + \$1,880,691 (Other) = \$3,613,922 (Total)</p> <p>FY 2024 Construction phase with CRRSAA-MPO funds: \$248,788 (Federal) + \$62,197 (Other) = \$310,985 (Total)</p> <p>FY 2024 Construction phase with STBG-MPO funds: \$1,733,231 (Federal) + \$1,880,691 (Other) = \$3,613,922 (Total)</p>				

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Administrative Modification 19

FY 2020 - FY 2025 Transportation Improvement Program

August 26, 2021

TIP Action:	Modify TIP Funding and Update Open to Public Date				
Project Sponsor:	Floyd County	KIPDA ID:	1558	State ID:	1700788
County	Floyd	Parent ID:	N/A	Group ID:	2676
Project Name:	Replacement of Bridge 51	Funding Source:	Surface Transportation Block Grant (STBG-MPO)	Open to Public Date:	2024 2023
Total Estimated Project Cost:	\$5,154,285		Total Cost Programmed in TIP to date:	\$2,105,525 \$6,438,254	
Description:	Replacement of Bridge 51 over Silver Creek and reconstruction of approaches on Blackiston Mill Road. Total project length is approximately 0.312 miles.				
Purpose & Need:	The proposed replacement bridge will be approximately 250 feet long, with 700 foot approaches. Bridge 51 carries Blackiston Mill Road over Silver Creek and currently serves as a critical link between the City of New Albany and the Town of Clarksville. The bridge structure itself is the responsibility of Floyd County, with the northern approach being in the City of New Albany and the southern approach in the Town of Clarksville and Clark County. In our 2018 Bridge Inspection Report, Bridge 51 scored a 39.2 Sufficiency Rating.				
FY 20-25 TIP Funding:	FY 2020 Preliminary Engineering phase with STBG-MPO funds: \$404,420 (Federal) + \$101,105 (Other) = \$505,525 (Total) FY 2022 Right of Way phase with STBG-MPO funds: \$1,200,000 (Federal) + \$400,000 (Other) = \$1,600,000 (Total) FY 2023 Construction phase with CRRSAA-MPO funds: \$106,183 (Federal) + \$26,546 (Other) = \$132,729 (Total) FY 2023 Construction phase with STBG-MPO funds: \$3,500,000 (Federal) + \$700,000 (Other) = \$4,200,000 (Total)				

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Administrative Modification 19

FY 2020 - FY 2025 Transportation Improvement Program

August 26, 2021

TIP Action:	Add project as part of Group: Roadway and Bridge Preservation and Rehabilitation Improvements - Indiana (2676)				
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	NEW	State ID:	2100560
County	Floyd	Parent ID:	N/A	Group ID:	2676
Project Name:	I-265 Bridge Deck Overlay on Klerner Lane Bridge	Funding Source:	Bridge	Open to Public Date:	2026
Total Estimated Project Cost:	\$1,694,000		Total Cost Programmed in TIP to date:	\$385,000	
Description:	I-265 bridge deck overlay on Klerner Lane bridge over I-265 EB/WB, 0.40 miles E of SR 111				
Purpose & Need:	The purpose of this project is to correct the deficiencies in the wearing surface, deck, and superstructure to help further protect the structure and extend the service life of the bridge.				
FY 20-25 TIP Funding:	FY 2022 Preliminary Engineering phase with Bridge funds: \$337,500 (Federal) + \$37,500 (Other) = \$375,000 (Total) FY 2023 Right of Way phase with Bridge funds: \$9,000 (Federal) + \$1,000 (Other) = \$10,000 (Total)				
TIP Action:	Add project as part of Group: Roadway and Bridge Preservation and Rehabilitation Improvements - Indiana (2676)				
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	NEW	State ID:	2100817
County	Floyd	Parent ID:	N/A	Group ID:	2676
Project Name:	I-64 Small Structure Pipe Lining, 0.40 miles east of I-265	Funding Source:	National Highway Performance Program (NHPP)	Open to Public Date:	2026
Total Estimated Project Cost:	\$419,500		Total Cost Programmed in TIP to date:	\$140,000	
Description:	Correct deficiencies in small structure pipe lining on I-64 over unnamed ditch, 0.40 miles east of I-265.				
Purpose & Need:	The purpose of this project is to correct the deficiencies in the structure in order to extend or reset the service life of the asset. The project need is based on the current condition of the structure elements. There is a significant amount of sediment in the pipe and there is significant corrosion and deep pitting in the invert of the structure. The sediment in the pipe in the pipe accounts for ten to twenty-five percent of the cross section area of the pipe. There are also scattered perforations approximately 5' at the south outlet end.				
FY 20-25 TIP Funding:	FY 2022 Preliminary Engineering phase with NHPP funds: \$117,000 (Federal) + \$13,000 (Other) = \$130,000 (Total) FY 2023 Right of Way phase with NHPP funds: \$9,000 (Federal) + \$1,000 (Other) = \$10,000 (Total)				

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Administrative Modification 19

FY 2020 - FY 2025 Transportation Improvement Program

August 26, 2021

TIP Action:	Add project as part of Group: Roadway and Bridge Preservation and Rehabilitation Improvements - Indiana (2676)				
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	NEW	State ID:	2100770
County	Floyd	Parent ID:	N/A	Group ID:	2676
Project Name:	I-64 Small Structure Pipe Lining, 3.67 miles W of SR 64	Funding Source:	National Highway Performance Program (NHPP)	Open to Public Date:	2026
Total Estimated Project Cost:	\$646,000		Total Cost Programmed in TIP to date:	\$140,000	
Description:	Small structure pipelining on I-64 over unnamed ditch, 3.67 miles W of SR 64				
Purpose & Need:	The purpose of this project is to correct the deficiencies in the structure in order to extend or reset the service life of the asset.				
FY 20-25 TIP Funding:	FY 2023 Preliminary Engineering phase with NHPP funds: \$117,000 (Federal) + \$13,000 (Other) = \$130,000 (Total) FY 2023 Right of Way phase with NHPP funds: \$9,000 (Federal) + \$1,000 (Other) = \$10,000 (Total)				
TIP Action:	Add project as part of Group: Roadway and Bridge Preservation and Rehabilitation Improvements - Indiana (2676)				
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	NEW	State ID:	2100744
County	Clark	Parent ID:	N/A	Group ID:	2676
Project Name:	SR 60 Bridge Deck Overlay over Muddy Fork	Funding Source:	National Highway Performance Program (NHPP)	Open to Public Date:	2026
Total Estimated Project Cost:	\$1,604,000		Total Cost Programmed in TIP to date:	\$130,000	
Description:	Bridge deck overlay over Muddy Fork for 4.70 miles east SR 335				
Purpose & Need:	The purpose of this project is to correct the deficiencies in the wearing surface and deck to help further protect the structure and extend the service life of the bridge. The project need is based on the current condition of the structure elements and notable deficiencies in the wearing surface, deck, joints, and approach slabs. This bridge was built in 1995 and has never received a wearing surface treatment to date. There are several small concrete patches visible in the wearing surface and there are several patches and cracks in the concrete bridge approach slabs. The east joint is partially filled with debris and the bridge would benefit from the installation of semi-integral abutments to eliminate the joints.				
FY 20-25 TIP Funding:	FY 2023 Preliminary Engineering phase with NHPP funds: \$117,000 (Federal) + \$13,000 (Other) = \$130,000 (Total)				

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Administrative Modification 19

FY 2020 - FY 2025 Transportation Improvement Program

August 26, 2021

TIP Action:	Add project as part of Group: Safety Improvements - Indiana (2680)				
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	NEW	State ID:	2100029
County	Clark	Parent ID:	N/A	Group ID:	2680
Project Name:	SR 60 New Signal Installation	Funding Source:	National Highway Performance Program (NHPP)	Open to Public Date:	2026
Total Estimated Project Cost:	\$1,700,139		Total Cost Programmed in TIP to date:	\$330,000	
Description:	New signal installation on SR 60 at the intersection of St. Joe Road East.				
Purpose & Need:	The need of this project is a crash rate higher than expected given the traffic volumes and substandard delays during peak hours. The purpose of the project is to implement improvements known to reduce crash rates at intersections and reduce the delay to acceptable levels.				
FY 20-25 TIP Funding:	FY 2022 Preliminary Engineering phase with NHPP funds: \$225,000 (Federal) + \$25,000 (Other) = \$250,000 (Total) FY 2023 Right of Way phase with NHPP funds: \$72,000 (Federal) + \$8,000 (Other) = \$80,000 (Total)				
TIP Action:	Add project as part of Group: Roadway and Bridge Preservation and Rehabilitation Improvements - Indiana (2676)				
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	NEW	State ID:	2100800
County	Clark	Parent ID:	N/A	Group ID:	2676
Project Name:	SR 60 Small Structure Replacement, 1.58 miles west of I-65	Funding Source:	National Highway Performance Program (NHPP)	Open to Public Date:	2026
Total Estimated Project Cost:	\$962,000		Total Cost Programmed in TIP to date:	\$225,000	
Description:	Small structure replacement over unnamed ditch 1.58 miles west of I 65.				
Purpose & Need:	The purpose of this project is to correct the deficiencies in the structure in order to extend or reset the service life of the asset. The project need is based on the current condition of the structure elements. The pipe is either collapsed or full of sediment and cannot fail any further. The roadway is not affected, but the pipe is causing drainage issue for the nearby residents. This pipe was recently added into the inventory.				
FY 20-25 TIP Funding:	FY 2023 Preliminary Engineering phase with NHPP funds: \$202,500 (Federal) + \$22,500 (Other) = \$225,000 (Total)				

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Administrative Modification 19

FY 2020 - FY 2025 Transportation Improvement Program

August 26, 2021

TIP Action:	Add project as part of Group: Roadway and Bridge Preservation and Rehabilitation Improvements - Indiana (2676)				
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	NEW	State ID:	2100244
County	Floyd	Parent ID:	N/A	Group ID:	2676
Project Name:	SR 111 - Slide Correction	Funding Source:	Surface Transportation Block Grant (STBG-ST)	Open to Public Date:	2026
Total Estimated Project Cost:	\$4,479,796		Total Cost Programmed in TIP to date:	\$320,000	
Description:	Slide correction on SR 111 0.7 miles south of the I-64 overpass.				
Purpose & Need:	To stabilize the slide with soldier piles, remove the barrier wall, replace the adjacent sidewalk and pavement that has been uplifted by the slide, and resurface the rest of the pavement in the project limits.				
FY 20-25 TIP Funding:	FY 2022 Preliminary Engineering phase with STBG-ST funds: \$240,000 (Federal) + \$60,000 (Other) = \$300,000 (Total) FY 2023 Right of Way phase with STBG-ST funds: \$16,000 (Federal) + \$4,000 (Other) = \$20,000 (Total)				
TIP Action:	Add project as part of Group: Roadway and Bridge Preservation and Rehabilitation Improvements - Indiana (2676)				
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	NEW	State ID:	2100647
County	Clark	Parent ID:	N/A	Group ID:	2676
Project Name:	SR 265 at Old Salem Road	Funding Source:	National Highway Performance Program (NHPP)	Open to Public Date:	2026
Total Estimated Project Cost:	\$377,000		Total Cost Programmed in TIP to date:	\$80,000	
Description:	Bridge thin deck overlay at SR 265 at Old Salem Road bridge over SR 265 EB/WB, 2.20 miles E of SR 62				
Purpose & Need:	The purpose of this project is to protect the existing deck with a preventative maintenance wearing surface treatment to help extend the service life of the bridge deck. The project need is based on the current condition of the structure elements and notable deficiencies in the wearing surface. This bridge was built in 2013 and has never received a wearing surface treatment to date. The bridge is overall in good condition, but could benefit from additional protection through a preventative maintenance wearing surface treatment.				
FY 20-25 TIP Funding:	FY 2022 Preliminary Engineering phase with NHPP funds: 72,000 (Federal) + \$8,000 (Other) = \$80,000 (Total)				

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Administrative Modification 19

FY 2020 - FY 2025 Transportation Improvement Program

August 26, 2021

TIP Action:	Add project as part of Group: Roadway and Bridge Preservation and Rehabilitation Improvements - Indiana (2676)				
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	NEW	State ID:	2100683
County	Clark	Parent ID:	N/A	Group ID:	2676
Project Name:	SR 265 Utica-Sellersburg Rd Bridge	Funding Source:	National Highway Performance Program (NHPP)	Open to Public Date:	2026
Total Estimated Project Cost:	\$333,000		Total Cost Programmed in TIP to date:	\$80,000	
Description:	Bridge thin deck overlay on SR 265 Utica-Sellersburg Rd Bridge over SR 265 EB/WB, 00.83 E SR 62				
Purpose & Need:	The purpose of this project is to protect the existing deck with a preventative maintenance wearing surface treatment to help extend the service life of the bridge deck. The project need is based on the current condition of the structure elements and notable deficiencies in the wearing surface. This bridge was built in 2015 and has never received a wearing surface treatment to date. There are minor cracks throughout the wearing surface that could benefit from additional protection through a preventative maintenance wearing surface treatment.				
FY 20-25 TIP Funding:	FY 2022 Preliminary Engineering phase with NHPP funds: 72,000 (Federal) + \$8,000 (Other) = \$80,000 (Total)				
TIP Action:	Add project as part of Group: Safety Improvements - Indiana (2680)				
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	NEW	State ID:	2100287
County	Clark, Floyd	Parent ID:	N/A	Group ID:	2680
Project Name:	Statewide Highway/Rail Grade Crossing Safety Action Plan	Funding Source:	Highway Safety Improvement Program (HSIP-ST)	Open to Public Date:	2022
Total Estimated Project Cost:	\$7,130		Total Cost Programmed in TIP to date:	\$7,130	
Description:	Statewide Highway/Rail Grade Crossing Safety Action Plan for FY 2022 Long Range Transportation Planning				
Purpose & Need:	PE Funding for FY 2022 Long Range Transportation Planning - Railroad Safety Action Plan.				
FY 20-25 TIP Funding:	FY 2022 Preliminary Engineering phase with HSIP-ST funds: \$6,330 (Federal) + \$700 (Other) = \$7,130 (Total)				

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Administrative Modification 19

FY 2020 - FY 2025 Transportation Improvement Program

August 26, 2021

TIP Action:	Modify TIP Funding				
Project Sponsor:	Oldham County	KIPDA ID:	2236	State ID:	05-00757.00
County	Oldham	Parent ID:	N/A	Group ID:	2673
Project Name:	Spring Hill Trace Sidewalk	Funding Source:	Surface Transportation Block Grant (STBG-MPO)	Open to Public Date:	2021
Total Estimated Project Cost:	\$1,003,086		Total Cost Programmed in TIP to date:	\$1,003,086	
Description:	Construct sidewalks along both sides of Spring Hill Trace within existing right-of-way from KY 329 to the existing bridge between Spring Hill subdivision and Brentwood subdivision (approximately 240' beyond the intersection of Spring Hill Trace and Spring Hill Court).				
Purpose & Need:	To provide safer access throughout the neighborhood.				
FY 20-25 TIP Funding:	FY 2021 Utilities phase with STBG-MPO funds: \$75,000 (Federal) + \$18,750 (Other) = \$93,750 (Total) FY 2021 Construction phase with STBG-MPO funds: \$520,000 (Federal) + \$130,000 (Other) = \$650,000 (Total) \$445,000 (Federal) + \$111,250 (Other) = \$556,250 (Total)				

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