KENTUCKY

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

ADMINISTRATIVE MODIFICATION #2018.165

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 #42 to the FY 2018-2021 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 2020 "fiscal constraint" recalculations.

IV. Administrative Modification Approval:

Modification Recommended for Approval:

Kentucky Transportation Cabinet Date

Ronald B. Rigney, Director

Division of Program Management

Administrative Modification 42 FY 2018 - FY 2021 Transportation Improvement Program

January 31, 2020							
County	KIPDA 1D	State ID	Project Name	Description	Funding Source	Change to TIP	
INDIANA PROJECTS							
			Blackiston Mill	Reconstruction and improvement of approximately S80 feet of Blackiston Mill Road, Just north of Lewis & Clark Parkway, including the Installation of turn lanes into and out of Kroger Drive, the addition of a raised center curb improvement of sight lines, and frainger.		Change funding source for FY 2020 Construction phase from STP-U to HSIP-MPO Decrease FY 2020 Construction phase by \$153,334 (Other) for a new cost of this phase: \$1,104,000 (Federal) \$122,666 (Other)	
Clark	2187	1401350	Road	improvements.		\$1,226,666 (Total)	
			l-65 Road	water that was permeating to the surface was eliminated. Thus, the safety was improved especially during the winter months when freezing occurs. However, during this field work, the concerns of stripping were validated leaving the element of time as the unknown variable before substantial pavement distress occurs. Traffic will be maintained utilizing a 3/1 configuration to maintain 2 lanes in each direction throughout construction, with all ramps remaining open. Restricting the length allowed between crossovers is being considered.		Revise project description to clarify the termini as follows: "Upgraded to added travel lanes I-65 from SR 56 (RP 19+0.995) to 2.78 miles south of SR 160 (28+0.883)" Increased funding for FY 2020 Preliminary Engineering phase by \$3,440,075 (Federal) for a new cost of this phase: \$6,140,075 (Federal) \$682,230 (Other)	
CLark	2616	1700135	Reconstruction	Project length is 7.25 miles in Clark County.		\$6,822,305 (Total)	
	Clark	Clark 2187	Clark 2187 1401350	Clark 2187 1401350 Blackiston Mill Road	TS Reconstruction and improvement of approximately 580 feet of Blackiston Mill Road, Just north of Lawis & Clark Parkway, including the installation of turn lanes into and out of Kroger Drive, the addition of a raised center curb, improvement of sight lines, and drainage improvements. Upgraded to added travel lanes i-65 from RP 19+0-995 to RP 28+0.883 is a composite pavement section, and is exhibiting severe stripping in the HMA layers beneath the surface. During the last construction contract (R5-37549), the centerline and edgelines were patched to the top of concrete to mitigate severe stripping in the HMA layers beneath the surface. During the last construction contract (R5-37549), the centerline and edgelines were patched to the top of concrete to mitigate severe joint deterioration. Unfortunately, these partial depth patches effectively created a dam in the stripped layers, forcing water to come up through the new surface under traffic loading. 71 west posts have been inventoried and are creating a safety hazard, especially during the winter months, when the water turns to ice. Additionally, questionable subgrade conditions were discovered under the last contract on the southern portion of the job from 16-04 17 to RP 19-0-995 (R-3383) ademonstrating yet another water issue. Given these observations, it is likely that the existing underdrains are not performing as intended. 3 pavement drains were installed as experimental features on October 26, 2017 in the driving lane between Scottsbay and Henryllie. These consisted of 2.5" wide trenches that were milled to the top of the underlying concrete (approx. 8" depth) and backfilled with permeable concrete. 1" PVC drains were also installed at the MMA/concrete interface to facilitate drainage. During the installation of the drains, stripped aggregate was observed beneath the surface and water flowed out of the HMA layers at a fairly substantial area. These drains were considered a success, at least temporarily, since the water that was permeating to the surface	Reconstruction and improvement of approximately 580 feet of Blackiston Mill Road, Just north of Lewis & Clark Parkway, including the installation of turn lanes into and out of Kroger Drive, the addition of a raised center curb, improvement of sight lines, and drainage improvements. Upgraded to added travel lanes I-65 from RP 19+0.955 to RP 28+0.883 is a composite pavement section, and is exhibiting severe stripping in the HMA layers beneath the surface. During the last construction contract (R5-37549), the centerline and edgelines were patched to the top of concrete to mitigate severe joint deterioration. Unfortunately, these partial depth patches effectively created a dam in the stripped large, forcing water to come up through the new surface under traffic loading. 71 wet spots have been inventoried and are creating a safety hazard, especially during the winter months, when the water turns to ice. Additionally, questionable subgrade conditions were discovered under the last contract on the southern portion of the job from 16+0.417 to RP 13+0.955 (R-33813) demonstrating yet another water issue. Gene these observations, its likely the entryllie. These consisted of 2.5° wide trenches that were milled to the top of the underlying concrete (approx. 8° depth) and backfilled with permeable concrete. 1° PVC drains were also installed at the HMA/concrete Interface to facilitate drainage. During the installation of the drains, stripped aggregate was observed beneath the surface and water flowed out of the HMA layers at a fairly substantial rate. These drains were considered a success, at least temporarily, since the water that was permeating to the surface was eliminated. Thus, the safety was improved especially during the winter months when freezing occurs. However, during this field work, the concerns of stripping were validated leaving the element of time as the unknown variable before substantial pavement distress occurs. Traffic will be maintained utiliting a 3/1 configuration to maintain 2 lanes in each direction	

Administrative Modification 42 FY 2018 - FY 2021 Transportation Improvement Program January 31, 2020

January 31, 2020							
Project Spansor	County	KIPDA ID	State ID	Project Name	Description	Funding Source	Change to TIP
							Revise project description to the following: Install new guardrall on IN 265 In Clark County at RP 6+0.946 to y+0.098, Location is where t-265 ends and 65 begins.
INDOT	Clark	2720	1901966	IN 265	Install new guardrail on IN 265 in Clark County at RP 0+0.21 to 0+0.295		Change funding source from Safety to HSIP- ST
KENTUCKY PROJ	ECTS			_			
				Patti Lane Sidewalk Safety Improvement	Construct sidewalks along Patti Lane, a urban collector, to connect three area schools and a high density residential neighborhood to a major arterial roadway (Taylorsville Road) and the public transit system along with a commercial cluster of uses. The project also includes curb and gutter, drainage related improvements and access management of adjoining businesses		Switch funding source for the FY 2020 Construction phase from STBG-U to TA- MPO
Jeffersontown	Jefferson	2385	Unknown	Project	to reduce conflict with pedestrians and motorist.	STBG-U	Add State ID 03219.00
							Remove FY 2019 Construction phase and associated funds: \$129,285 (Federal) \$0 (Other) \$129,285 (Federal)
KYTC	Oldham	1508	449.00	KY 22 / KY 329	Intersection improvement at KY 22 and KY 329 in Crestwood.	STP-U	Project completed as of December 2019
					Address deficiencies of bridge on East Broadway (US 150) over south fork Beargrass Creek at		Shift FY 2019 Construction phase to FY 2020 and increase the Federal funds by \$1,031,000 for a new cost of this phase: \$1,252,000 (Federal) \$313,000 (Other)
кутс	Jefferson	2043	1067.00	I	intersection with Brent Street (CS 1312G)056B00348N (SD), From MP 3.6 to MP 3.64.	STP-ST	\$1,565,000 (Other)

Administrative Modification 42 FY 2018 - FY 2021 Transportation Improvement Program

		_			January 31, 2020		
Project Spansor	County	KIPDA ID	State ID	Project Name	Description	Funding Source	Change to TIP
кутс	Bullitt	2237	544.00	KY 44 Sidewalks West of Shepherdsville	Installation of new sidewalks and rehabilitation existing of sidewalks to fix gaps in the pedestrian network along KY 44 from Frank E. Simon Drive (City Park Drive) east to KY61 in Shepherdsville. MP 11.75 to 12.25.	51P-U	Remove FY 2019 Utilities phase and associated funds: 560,000 (Federal) 50 (Other) 560,000 (Federal) Project completed as of December 2019
кутс	Jefferson	NEW		KY 1450 (bridge rehab over Fishpool Creek)	Address Deficiencies on KY 1450 Over Fishpool Creek. (056800078N) between mile points 3.02 to 3.03.	STP-ST	Add project under the Group ID 2575 (Roadway & Bridge Preservation & Rehabilitation) to include the following funding: FY 2020 Construction \$404,000 (Federal) \$101,000 (Other) \$505,000 (Total)
Middletown	Jefferson	2228	Unknown	Bliss Avenue	Construct sidewalk on Bliss Avenue from Shelbyville Road to Wetherby Avenue, to include ADA improvements and drainage improvements.		Switch funding source for the FY 2020 Construction phase from STBG-U to TA- MPO Add State ID 03221.00
Middletown	Jefferson	2229	Unknown		Construct sidewalks on Wetherby Avenue for 0.55 miles between North Madison Avenue and Evergreen Road, to include ADA improvements and drainage improvements.		Switch funding source for the FY 2020 Construction phase from STBG-U to TA- MPO Add State ID 03222.00