

KENTUCKY

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

ADMINISTRATIVE MODIFICATION #2018.226

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 #7 to the FY 2020-2025 Transportation Improvement Program (TIP).

Location:

Louisville/Jefferson County, KY-Indiana Metropolitan Planning Area

II. Scope of Activity:

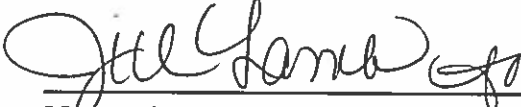

For detail information see the attached list of projects.

III. Additional Remarks:

This modification to the STIP will become part of the 2018 STIP end of Federal Fiscal Year 2020 "fiscal constraint" recalculations.

IV. Administrative Modification Approval:

Modification Recommended for Approval:

 for 

Kentucky Transportation Cabinet

Date

8-28-20

Ronald B. Rigney, Director

Division of Program Management

Administrative Modification 7
FY 2020 - FY 2025 Transportation Improvement Program
August 27, 2020

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|----------------------------|---|-------------------|-----------------------------|------------------|---------|
| Project Sponsor: | INDOT | KIPDA ID: | 2512 | State ID: | 1800807 |
| County | Floyd | Parent ID: | N/A | Group ID: | 2676 |
| Project Name: | I-265 Payne-Koehler Road Bridge Deck Overlay | | Total Project Cost: | \$ 913,753 | |
| Funding Source: | National Highway Performance Program (NHPP) | | Open to Public Date: | 2021 | |
| Description: | Bridge rehabilitation project consisting of a bridge deck overlay on I-265 EB/WB over Payne-Koehler Road, located at 0.43 miles east of IN 311. | | | | |
| Purpose & Need: | Bridge deck overlay | | | | |
| Change to TIP: | Change Open to Public (OTP) date from 2021 to 2023 Move FY 2021 Construction to FY 2023 and increase the phase by \$168,922 (Federal) resulting in the following NHPP funds: \$892,030 (Federal) \$99,114 (Other) \$991,144 (Total) | | | | |

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| Project Sponsor: | INDOT | KIPDA ID: | NEW | State ID: | 1800646 |
| County | Clark | Parent ID: | N/A | Group ID: | 2680 |
| Project Name: | I-65 Intelligent Transportation System (ITS) Deployments | | Total Project Cost: | \$ 997,582 | |
| Funding Source: | Congestion Mitigation Air Quality (CMAQ) - State | | Open to Public Date: | 2022 | |
| Description: | Deploy five CCTV camera and vehicle detection sites and one Dynamic Message Sign (DMS) from 2.1 miles south of SR 160 to the Clark/Scott County Line, 4.5 miles north of SR 160. | | | | |
| Purpose & Need: | This project is part of a larger project to deploy CCTV camera and vehicle detection sites, as well as Dynamic Message Signs, from the northern terminus of this project to the southern terminus of INDOT's existing Indianapolis-area ITS / Traffic Management infrastructure south of SR 44 in Johnson County, thus completing INDOT's deployment of ITS / Traffic Management devices on I-65 from Louisville to Indianapolis. CCTV cameras and vehicle detection sites enable Traffic Management Center (TMC) System Operators to detect and verify incidents quickly and dispatching the appropriate emergency personnel quickly. This results in quicker overall response, saving lives, reducing emissions, and minimizing delay on the Interstate by restoring traffic back to normal quicker, reducing the amount of time that a queue exists, a serious safety issue on a free-flow facility such as I-65. The DMS also contributes to this by informing motorists of a downstream lane restricting incident, allowing for increased awareness of the situation and diversion in case of a closure and/or long delay. | | | | |
| Change to TIP: | Add project to the TIP via Group: Safety Improvements - Indiana (2680) Program Preliminary Engineering in FY 2021 with the following CMAQ-State funds: \$87,210 (Federal) \$9,690 (Other) \$96,900 (Total) Program Construction in FY 2022 with the following CMAQ-State funds: \$810,614 (Federal) \$90,068 (Other) \$900,682 (Total) | | | | |

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| Project Sponsor: | INDOT | KIPDA ID: | 2620 | State ID: | 1592476 |
| County | Floyd | Parent ID: | N/A | Group ID: | 2676 |
| Project Name: | IN 111 Slide | | Total Project Cost: | \$ 1,977,399 | |
| Funding Source: | National Highway Performance Program (NHPP) | | Open to Public Date: | 2021 | |
| Description: | Slide correction on IN 111, 6.6 miles south of Budd Road. | | | | |
| Purpose & Need: | To correct a slide on IN 111. | | | | |
| Change to TIP: | <p>Add a Preliminary Engineering phase in FY 2021 with the following NHPP funds: \$13,120 (Federal) \$3,280 (Other) \$16,400 (Total)</p> <p>Move the FY 2020 Right of Way phase to FY 2021 and increase the phase by \$10,332 (Federal) resulting in the following NHPP funds: \$46,332 (Federal) \$11,583 (Other) \$57,915 (Total)</p> <p>Reduce the FY 2021 Construction phase by \$3,514,512 (Federal) resulting in the following NHPP funds: \$4,685,930 (Federal) \$1,171,482 (Other) \$5,857,412 (Total)</p> | | | | |

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| Project Sponsor: | KYTC | KIPDA ID: | NEW | State ID: | 938.00 |
| County | Jefferson | Parent ID: | N/A | Group ID: | 2679 |
| Project Name: | I-264 | | Total Project Cost: | \$ 900,000 | |
| Funding Source: | Highway Safety Improvement Program (HSIP) - State | | Open to Public Date: | 2021 | |
| Description: | Upgrade pavement markings along I-264 from KY 864 to I-71. | | | | |
| Purpose & Need: | To improve safety on existing infrastructure. | | | | |
| Change to TIP: | Add project to the TIP via Group: Safety Improvements - Kentucky (2679) Program Construction in FY 2021 with the following NHPP funds: \$900,000 (Federal) \$0 (Other) \$900,000 (Total) | | | | |
| Project Sponsor: | KYTC | KIPDA ID: | NEW | State ID: | NEW |
| County | Oldham | Parent ID: | N/A | Group ID: | 2675 |
| Project Name: | I-71 | | Total Project Cost: | \$ 2,750,000 | |
| Funding Source: | National Highway Performance Program (NHPP) | | Open to Public Date: | 2021 | |
| Description: | Address pavement conditions of I-71 both directions from mile point 22.3 to mile point 24.727 | | | | |
| Purpose & Need: | To maintain existing roadway infrastructure | | | | |
| Change to TIP: | Add project to the TIP via Group: Roadway & Bridge Preservation & Rehabilitation - Kentucky (2675) Program Design in FY 2020 with the following NHPP funds: \$200,000 (Federal) \$50,000 (Other) \$250,000 (Total) Program Construction in FY 2021 with the following NHPP funds: \$2,000,000 (Federal) \$500,000 (Other) \$2,500,000 (Total) | | | | |

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| Project Sponsor: | KYTC | KIPDA ID: | 2886 | State ID: | 9019.40 |
| County | Jefferson | Parent ID: | N/A | Group ID: | 2679 |
| Project Name: | KY 1943 and KY 1727 Intersection Improvements | | Total Project Cost: | \$ 300,000 | |
| Funding Source: | Highway Safety Improvement Program (HSIP) - State | | Open to Public Date: | 2022 | |
| Description: | Improvements to reduce conflict points and enhance safety at the intersection of KY 1934 & KY 1727. | | | | |
| Purpose & Need: | Improve safety on existing infrastructure. | | | | |
| Change to TIP: | Revise Project Name to KY 1934 and KY 1727 Intersection Improvements | | | | |
| Project Sponsor: | KYTC | KIPDA ID: | NEW | State ID: | 9019.70 |
| County | Jefferson | Parent ID: | N/A | Group ID: | 2679 |
| Project Name: | US 60A | | Total Project Cost: | \$ 45,000 | |
| Funding Source: | Highway Safety Improvement Program (HSIP) - State | | Open to Public Date: | 2022 | |
| Description: | Install lighting along Eastern Parkway near the intersections with South Preston Street and South Shelby Street | | | | |
| Purpose & Need: | To improve safety along existing highway. | | | | |
| Change to TIP: | Add project to the TIP via Group: Safety Improvements - Kentucky (2679) Program Construction in FY 2021 with the following HSIP-State funds: \$40,500 (Federal) \$4,500 (Other) \$45,000 (Total) | | | | |

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| Project Sponsor: | Louisville Metro | KIPDA ID: | NEW | State ID: | NEW |
| County | Jefferson | Parent ID: | N/A | Group ID: | 2673 |
| Project Name: | Bernheim Lane Sidewalk and Road Reconfiguration | Total Project Cost: | | \$ | 458,500 |
| Funding Source: | Transportation Alternatives (TA) - MPO | Open to Public Date: | | 2023 | |
| Description: | Construct a continuous 5-foot sidewalk on the north/east side of Bernheim Lane from Dixie Highway to Algonquin Parkway. This project will add approximately 1,150 linear feet of sidewalk. Also reconfigure the roadway from a four-lane highway to two through lanes and a center, two-way left-turn lane. | | | | |
| Purpose & Need: | There are no pedestrian connections on Bernheim Lane. This principal arterial connects another principal arterial (Dixie Highway) and a minor arterial (Algonquin Parkway). New sidewalks will provide safe and accessible pedestrian connections through a residential corridor to the commercial corridor on Dixie Highway and to the transit routes on Dixie Highway and Algonquin Parkway. The ADT of 4,800 makes this corridor a prime candidate for a road reconfiguration to calm traffic and improve safety for all users. | | | | |
| Change to TIP: | <p>Add project to the TIP via Group: Bicycle and Pedestrian Improvements - Kentucky (2673)</p> <p>Program Design in FY 2022 with the following TA-MPO funds: \$68,000 (Federal) \$17,000 (Other) \$85,000 (Total)</p> <p>*Program Construction in FY 2024 with the following TA-MPO funds: \$306,000 (Federal) \$76,500 (Other) \$382,500 (Total)</p> | | | | |

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| Project Sponsor: | Louisville Metro | KIPDA ID: | NEW | State ID: | NEW |
| County | Jefferson | Parent ID: | N/A | Group ID: | 2673 |
| Project Name: | Crums Lane Sidewalk Phase 1 | Total Project Cost: | | \$ 761,000 | |
| Funding Source: | Transportation Alternatives (TA) - MPO | Open to Public Date: | | 2025 | |
| Description: | Construct a continuous 6-foot sidewalk where none currently exists and rehabilitate existing sections of sidewalk on the north side of Crums Lane from Cheviot Drive to Janell Road. Construct a crosswalk over Crums Lane at Janell Road, then construct and/or rehabilitate a continuous 6-foot sidewalk from Janell Road to Dixie Highway on the south side. This project will add and/or rehabilitate approximately 3,785 linear feet of sidewalk. | | | | |
| Purpose & Need: | There are limited pedestrian connections on Crums Lane and they are often not ADA-compliant and in poor condition. This minor arterial connects a principal arterial (Dixie Highway) to a primarily residential corridor. New sidewalks will provide safe and accessible pedestrian connections to the commercial corridor and transit route along Crums Lane and Dixie Highway. A second phase to extend the sidewalk to Cane Run Road will be proposed in the near future. | | | | |
| Change to TIP: | <p>Add project to the TIP via Group: Bicycle and Pedestrian Improvements - Kentucky (2673)</p> <p>Program Design in FY 2022 with the following TA-MPO funds: \$102,000 (Federal) \$25,500 (Other) \$127,500 (Total)</p> <p>*Program Right of Way in FY 2024 with the following TA-MPO funds: \$66,000 (Federal) \$16,500 (Other) \$82,500 (Total)</p> <p>*Program Construction in FY 2025 with the following TA-MPO funds: \$453,000 (Federal) \$113,250 (Other) \$566,250 (Total)</p> | | | | |

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| Project Sponsor: | Louisville Metro | KIPDA ID: | 2064 | State ID: | 80053.10 |
| County | Jefferson | Parent ID: | N/A | Group ID: | N/A |
| Project Name: | East Market Street Streetscape Improvements | | Total Project Cost: | \$ 14,000,000 | |
| Funding Source: | Various | | Open to Public Date: | 2022 | |
| Description: | Streetscape enhancements to improve pedestrian/bicycle amenities along East Market Street from Brook Street to Johnson Street and along the following intersecting streets from Nanny Goat Alley to Billy Goat Strut Alley: Brook St., Floyd St., Preston St., Jackson St., Hancock St., Clay St., Shelby St., Campbell St., Wenzel St., Baxter Ave. and Johnson St. Enhancements include the addition of landscape medians in two separate blocks to serve as a gateway to the neighborhood and repurposing one of the existing east-bound drive lanes to provide a dedicated separate bike facility. Project length 2.1 miles. | | | | |
| Purpose & Need: | This project is for the design and construction documents of the improvements East Market Street and intersecting streets within the area generally bounded by Brook Street to the west; Billy Goat Strut Alley to the north; Baxter Avenue to the east; and Nanny Goat Strut Alley to the south. Streetscape improvements should transform the vehicular and pedestrian spaces into attractive urban space that can serve cars, bikes and people. The design should accommodate and enhance the variety of properties in the neighborhood, including housing, retail, restaurant, manufacturing, and office uses. | | | | |
| Change to TIP: | Remove the FY 2020 Construction phase programmed with STBG-State funds Add a Construction phase in FY 2021 with the following STBG-MPO funds: \$7,200,000 (Federal) \$1,800,000 (Other) \$9,000,000 (Total) | | | | |

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| Project Sponsor: | Louisville Metro | KIPDA ID: | NEW | State ID: | NEW |
| County | Jefferson | Parent ID: | N/A | Group ID: | 2675 |
| Project Name: | Hikes Lane Rehabilitation | | Total Project Cost: | \$ 4,250,000 | |
| Funding Source: | Surface Transportation Block Grant (STBG) - MPO | | Open to Public Date: | 2021 | |
| Description: | Restoration and rehabilitation of Hikes Lane from Newburg Road to Taylorsville Road. | | | | |
| Purpose & Need: | Hikes Lane is concrete pavement and has numerous locations of failure that will be restored. | | | | |
| Change to TIP: | Add project to the TIP via Group: Roadway & Bridge Preservation & Rehabilitation - Kentucky (2675) Program Construction in FY 2021 with the following STBG-MPO funds: \$3,400,000 (Federal) \$850,000 (Other) \$4,250,000 (Total) | | | | |

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| Project Sponsor: | Louisville Metro | KIPDA ID: | 2539 | State ID: | None |
| County | Jefferson | Parent ID: | 1857 | Group ID: | N/A |
| Project Name: | Louisville Loop Shared Use Path - McNeely Lake Park Segment | Total Project Cost: | | \$ 5,500,000 | |
| Funding Source: | Transportation Alternatives (TA) - MPO | Open to Public Date: | | 2021 | |
| Description: | Construct approximately two miles of new 10-12 foot wide asphalt/concrete shared use path through McNeely Lake Park. The first phase of the new shared use path will connect the recently constructed Loop path at Cedar Creek Road on the southeast side of the park to the existing park path at the west side of the McNeely Lake dam on the north side of the park. This segment of the Louisville Loop in McNeely Lake Park will include a new bridge over the lake at the dam spillway area and a trail head near the east end of the new path. The second phase of the new shared use path will connect the dam spillway area with Copper Chapel Road along the lake. This segment will include a new bridge over the lake near McNeely Lake Park Road. | | | | |
| Purpose & Need: | McNeely Lake Park is a major urban park located in the southern part of Louisville which is experiencing a rapid transition from primarily agricultural to low and medium density residential land uses. As Louisville continues to grow in this area, there is a need for better connectivity and accessibility from both existing and approved new neighborhoods to the recreational amenities in the 746-acre park which includes athletic fields, tennis and basketball courts, a playground, and extensive path and trail system used by pedestrians, cross-country teams and others. The 100-mile Louisville Loop is a shared use path planned to traverse McNeely Lake Park as it moves across the southern part of Louisville from the Jefferson Memorial Forest to the Parklands of Floyds Fork connecting neighborhoods, schools, work places and other community facilities. The McNeely Lake Park segment of the Loop will provide better linkages for pedestrians, bicyclists and people with disabilities from nearby Wilt Elementary School and surrounding neighborhoods to the park, its recreational facilities and the existing path system. The proposed path will also provide non-motorized connectivity between neighborhoods on both the east and west sides of the park. | | | | |
| Change to TIP: | Add State ID 3034.00 Revise the Open to Public (OTP) date from 2021 to 2023 Program a Design phase in FY 2020 with the following TA-MPO funds: \$150,000 (Federal) \$37,500 (Other) \$187,500 (Total) Reduce the FY 2020 Construction phase by \$150,000 (Federal) resulting in the following TA-MPO funds: \$1,849,277 (Federal) \$369,855 (Other) \$2,219,132 (Total) | | | | |

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| Project Sponsor: | Louisville Metro | KIPDA ID: | NEW | State ID: | NEW |
| County | Jefferson | Parent ID: | N/A | Group ID: | 2673 |
| Project Name: | Newburg Road Sidewalk | | Total Project Cost: | \$ 914,000 | |
| Funding Source: | Transportation Alternatives (TA) - MPO | | Open to Public Date: | 2024 | |
| Description: | Construct a continuous 6-foot sidewalk on the west side of Newburg Road from the end of the existing sidewalk at Larkmoor Lane to approximately 300 feet south of Bluegrass Park Drive at the entrance to Louisville Metro Animal Services. This project will add approximately 2,775 linear feet of sidewalk. | | | | |
| Purpose & Need: | Louisville Metro is partnering with the City of Watterson Park, who will provide funding towards the local match. There are no pedestrian connections on the west side of Newburg Road, which is a minor arterial. New sidewalks will provide safe and accessible connections along a commercial corridor and transit route. | | | | |
| Change to TIP: | <p>Add project to the TIP via Group: Bicycle and Pedestrian Improvements - Kentucky (2673)</p> <p>Program Design in FY 2022 with the following TA-MPO funds: \$135,000 (Federal) \$33,750 (Other) \$168,750 (Total)</p> <p>*Program Construction in FY 2024 with the following TA-MPO funds: \$611,000 (Federal) \$152,750 (Other) \$763,750 (Total)</p> | | | | |
| Project Sponsor: | Mount Washington | KIPDA ID: | 2479 | State ID: | 3216.00 |
| County | Bullitt | Parent ID: | N/A | Group ID: | 2673 |
| Project Name: | Historic Memorial Multi-Use Trail | | Total Project Cost: | \$ 550,000 | |
| Funding Source: | Transportation Alternatives (TA) - State | | Open to Public Date: | 2020 | |
| Description: | <p>Construct one segment of Mount Washington's Historic Memorial Multi-Use Trail. Segment C includes the following:</p> <ol style="list-style-type: none"> 1) 12' multi-use path buffered by a safety element: grass verge on the west side of Old Bardstown Road 2) 6' sidewalk; east side similar to downtown sidewalks; section terminating at existing sidewalk on Village Lane 3) "Historic Compass Rest Plaza" providing junction-transition between: parks, Louisville Loop & downtown 4) Safety element: traffic calming crosswalks at most intersections 5) Safety element: reduce commercial entrances to KYTC standards with curbed islands and traffic calming surfaces 6) Safety element: new traffic signals at critical intersections 7) Mitigation element: improve drainage system to eliminate road flooding and standing water (mosquito) risk and relocated drinking water line impacted by those improvements 8) Environmental element: landscaping to include pollinator friendly tree species | | | | |

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| Purpose & Need: | To improve bicycle and pedestrian transportation within Mount Washington including safety elements. |
| Change to TIP: | <p>Change Open to Public (OTP) date from 2020 to 2021</p> <p>Revise project description to: Construct multi-use path and pedestrian walkway along segment C of the Historic Memorial Multi-Use Trail including a Rest Plaza at Landis and US 31 EX. In addition, improve safety along the segment by reducing drainage hazards and installing a signal at Landis Lane.</p> <p>Revise purpose & need: To improve bicycle and pedestrian transportation within Mount Washington including safety elements. These facilities will be accompanied by a new signal on the north end of the project at Landis Lane in order to safely get pedestrian traffic from the east sidewalk to the west multi-use path and the connecting rest plaza and other trails.</p> <p>Program Design phase in FY 2020 with the following STBG-MPO funds: \$56,000 (Federal) \$14,000 (Other) \$70,000 (Total)</p> <p>Program Right of Way in FY 2020 with the following STBG-MPO funds: \$12,000 (Federal) \$3,000 (Other) \$15,000 (Total)</p> <p>Program Right of Way in FY 2020 with the following TA-MPO funds: \$280,000 (Federal) \$70,000 (Other) \$350,000 (Total)</p> <p>Program Construction in FY 2021 with the following STBG-MPO funds: \$812,213 (Federal) \$203,054 (Other) \$1,015,267 (Total)</p> <p>Program Construction in FY2021 with the following TA-MPO funds: \$589,787 (Federal) \$147,447 (Other) \$737,234 (Total)</p> |

• This phase will only be shown in the TIP for illustrative purposes since it is outside of the first four active years of the FY 2020 - 2025 TIP.