

# KENTUCKY

## STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP) for FY 2021-2024

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### ADMINISTRATIVE MODIFICATION #2021.109

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#### **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 Administrative Modification #33 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 2021 STIP end of Federal Fiscal Year 2022 "fiscal constraint" recalculations.

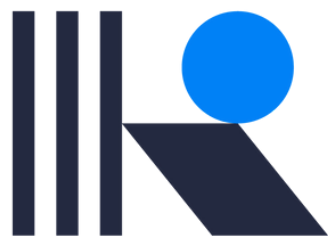
#### **IV. Administrative Modification Approval:**

Modification Recommended for Approval:

*Jill Lamb* for Ron Rigney                      8/12/22

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Kentucky Transportation Cabinet      Date  
Ronald B. Rigney, Director  
Division of Program Management



**K I P D A**

Kentuckiana Regional Planning  
& Development Agency

**Administrative Modification 33**  
**Fiscal Year 2020 - 2025 Transportation**  
**Improvement Program (TIP)**

*August 11, 2022*



<b>TIP Action:</b>	Add project as part of Group: Safety Improvements - Kentucky (2679)				
<b>Project Sponsor:</b>	Kentucky Transportation Cabinet (KYTC)	<b>KIPDA ID:</b>	NEW	<b>State ID:</b>	05-9031.00
<b>County</b>	Jefferson	<b>Parent ID:</b>	N/A	<b>Group ID:</b>	2679
<b>Project Name:</b>	High Resolution Data Collection	<b>Funding Source:</b>	Highway Safety Improvement Program (HSIP) - State	<b>Open to Public Date:</b>	2028
<b>Total Estimated Project Cost:</b>	\$1,950,000		<b>Total Cost Programmed in TIP to date:</b>	\$1,950,000	
<b>Description:</b>	High-resolution data collection at signalized intersections in Jefferson County.				
<b>Purpose &amp; Need:</b>	To improve the safety performance through a data driven approach.				
<b>FY 20-25 TIP Funding:</b>	FY 2022 Construction phase with HSIP-ST funds: \$1,755,000 (Federal) + \$195,000 (Other) = \$1,950,000 (Total)				
<b>TIP Action:</b>	Modify TIP funding and update open to public (OTP) date				
<b>Project Sponsor:</b>	Transit Authority of River City (TARC)	<b>KIPDA ID:</b>	2794	<b>State ID:</b>	N/A
<b>County</b>	Jefferson	<b>Parent ID:</b>	585	<b>Group ID:</b>	N/A
<b>Project Name:</b>	Architectural and Engineering Services	<b>Funding Source:</b>	Urbanized Area Formula Grants (Section 5307)	<b>Open to Public Date:</b>	<del>2022</del> 2023
<b>Total Estimated Project Cost:</b>	<del>\$206,250</del> \$195,535		<b>Total Cost Programmed in TIP to date:</b>	<del>\$206,250</del> \$195,535	
<b>Description:</b>	Architectural and engineering consulting for TARC renovation projects at Union Station and 29th & Broadway facilities.				
<b>Purpose &amp; Need:</b>	These projects will improve TARC's energy and operational efficiency, allowing us to focus our resources on customer service.				
<b>FY 20-25 TIP Funding:</b>	FY 2022 Transit Capital phase with Section 5307 funds: \$156,428 (Federal) + \$39,107 (Other) = \$195,535 (Total) <del>\$165,000 (Federal) + \$41,250 (Other) = \$206,250 (Total)</del>				

\*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.

<b>TIP Action:</b>	Modify TIP funding, revise purpose and need and update open to public (OTP) date				
<b>Project Sponsor:</b>	Transit Authority of River City (TARC)	<b>KIPDA ID:</b>	2806	<b>State ID:</b>	N/A
<b>County</b>	Jefferson	<b>Parent ID:</b>	585	<b>Group ID:</b>	N/A
<b>Project Name:</b>	Management Information System Hardware	<b>Funding Source:</b>	Urbanized Area Formula Grants (Section 5307)	<b>Open to Public Date:</b>	2023 <del>2022</del>
<b>Total Estimated Project Cost:</b>	<del>\$1,062,500</del> \$1,000,000	<b>Total Cost Programmed in TIP to date:</b>		<del>\$1,062,500</del> \$1,000,000	
<b>Description:</b>	Purchase computer hardware to support operations and administration.				
<b>Purpose &amp; Need:</b>	TARC's current computer aided dispatching and automated vehicle location (CAD/AVL) system is beyond the end of its useful life. Replacement will improve vehicle location and related data flow. <del>TARC will procure new and replacement computer hardware to support operations and administration.</del>				
<b>FY 20-25 TIP Funding:</b>	FY 2022 Transit Capital phase with Section 5307 funds: \$800,000 (Federal) + \$200,000 (Other) = \$1,000,000 (Total) <del>\$850,000 (Federal) + \$212,500 (Other) = \$1,062,500 (Total)</del>				
<b>TIP Action:</b>	Modify TIP funding and revise purpose and need				
<b>Project Sponsor:</b>	Transit Authority of River City (TARC)	<b>KIPDA ID:</b>	3016	<b>State ID:</b>	N/A
<b>County</b>	Jefferson	<b>Parent ID:</b>	585	<b>Group ID:</b>	N/A
<b>Project Name:</b>	Management Information System Hardware	<b>Funding Source:</b>	Grants for Buses and Bus Facilities Formula Program (Section 5339)	<b>Open to Public Date:</b>	2023
<b>Total Estimated Project Cost:</b>	<del>\$575,000</del> \$20,000	<b>Total Cost Programmed in TIP to date:</b>		<del>\$575,000</del> \$20,000	
<b>Description:</b>	Replacement of ITS system hardware.				
<b>Purpose &amp; Need:</b>	TARC will procure new and replacement computer hardware to support operations and administration. <del>TARC's current computer aided dispatching and automated vehicle location (CAD/AVL) system is beyond the end of its useful life. Replacement will improve vehicle location and related data flow.</del>				
<b>FY 20-25 TIP Funding:</b>	FY 2022 Transit Capital phase with Section 5339 funds: \$16,000 (Federal) + \$4,000 (Other) = \$20,000 (Total) <del>\$460,000 (Federal) + \$115,000 (Other) = \$575,000 (Total)</del>				

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<b>TIP Action:</b>	Modify TIP funding, revise purpose and need and update open to public (OTP) date				
<b>Project Sponsor:</b>	Transit Authority of River City (TARC)	<b>KIPDA ID:</b>	2814	<b>State ID:</b>	N/A
<b>County</b>	Jefferson	<b>Parent ID:</b>	585	<b>Group ID:</b>	N/A
<b>Project Name:</b>	Management Information System Software	<b>Funding Source:</b>	Urbanized Area Formula Grants (Section 5307)	<b>Open to Public Date:</b>	2023 <del>2022</del>
<b>Total Estimated Project Cost:</b>	\$3,125,000 <del>\$3,250,000</del>	<b>Total Cost Programmed in TIP to date:</b>		\$3,125,000 <del>\$3,250,000</del>	
<b>Description:</b>	Purchase computer software to support operations and administration.				
<b>Purpose &amp; Need:</b>	TARC's current computer aided dispatching and automated vehicle location (CAD/AVL) system is beyond the end of its useful life. Replacement will improve vehicle location and related data flow. TARC will procure new and replacement computer hardware to support operations and administration.				
<b>FY 20-25 TIP Funding:</b>	FY 2022 Transit Capital phase with Section 5307 funds: \$2,500,000 (Federal) + \$625,000 (Other) = \$3,125,000 (Total) <del>\$2,600,000 (Federal) + \$650,000 (Other) = \$3,250,000 (Total)</del>				
<b>TIP Action:</b>	Modify TIP funding, revise project name and update open to public (OTP) date				
<b>Project Sponsor:</b>	Transit Authority of River City (TARC)	<b>KIPDA ID:</b>	2826	<b>State ID:</b>	N/A
<b>County</b>	Jefferson	<b>Parent ID:</b>	585	<b>Group ID:</b>	N/A
<b>Project Name:</b>	<del>TARC</del> Purchase Shop Equipment	<b>Funding Source:</b>	Grants for Buses and Bus Facilities Formula Program (Section 5339)	<b>Open to Public Date:</b>	2023 <del>2022</del>
<b>Total Estimated Project Cost:</b>	\$91,075 <del>\$494,399</del>	<b>Total Cost Programmed in TIP to date:</b>		\$91,075 <del>\$494,399</del>	
<b>Description:</b>	Purchase maintenance shop equipment to maintain transit fleet and support vehicles.				
<b>Purpose &amp; Need:</b>	TARC will apply these funds to purchasing shop equipment to maintain state of good repair for its fixed route fleet and support vehicles.				
<b>FY 20-25 TIP Funding:</b>	FY 2022 Transit Capital phase with Section 5339 funds: \$72,860 (Federal) + \$18,215 (Other) = \$91,075 (Total) <del>\$395,519 (Federal) + \$98,880 (Other) = \$494,399 (Total)</del>				

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<b>TIP Action:</b>	Modify TIP funding, revise project name, revise description, revise purpose and need and update open to public (OTP) date				
<b>Project Sponsor:</b>	Transit Authority of River City (TARC)	<b>KIPDA ID:</b>	2822	<b>State ID:</b>	N/A
<b>County</b>	Jefferson	<b>Parent ID:</b>	585	<b>Group ID:</b>	N/A
<b>Project Name:</b>	TARC Purchase Two (2) 40' Buses	<b>Funding Source:</b>	Grants for Buses and Bus Facilities Formula Program (Section 5339)	<b>Open to Public Date:</b>	2023 <del>2022</del>
<b>Total Estimated Project Cost:</b>	\$1,980,000 <del>\$994,399</del>	<b>Total Cost Programmed in TIP to date:</b>		\$1,980,000 <del>\$994,399</del>	
<b>Description:</b>	Purchase two (2) forty-foot, low-floor diesel buses.				
<b>Purpose &amp; Need:</b>	TARC will combine these funds with an award from the FTA's Low-No Emission Vehicle program to purchase six (6) extended range battery electric buses. TARC will purchase two (2) diesel buses to replace existing buses that have far exceeded their expected minimum useful life.				
<b>FY 20-25 TIP Funding:</b>	FY 2022 Transit Capital phase with Section 5339 funds: \$1,584,000 (Federal) + \$396,000 (Other) = \$1,980,000 (Total) <del>\$795,519 (Federal) + \$198,880 (Other) = \$994,399 (Total)</del>				
<b>TIP Action:</b>	Modify TIP funding and update open to public (OTP) date				
<b>Project Sponsor:</b>	Transit Authority of River City (TARC)	<b>KIPDA ID:</b>	2810	<b>State ID:</b>	N/A
<b>County</b>	Jefferson	<b>Parent ID:</b>	585	<b>Group ID:</b>	N/A
<b>Project Name:</b>	Security Enhancements	<b>Funding Source:</b>	Urbanized Area Formula Grants (Section 5307)	<b>Open to Public Date:</b>	2023 <del>2022</del>
<b>Total Estimated Project Cost:</b>	\$241,850 <del>\$184,149</del>	<b>Total Cost Programmed in TIP to date:</b>		\$241,850 <del>\$184,149</del>	
<b>Description:</b>	Purchase facilities and bus surveillance equipment.				
<b>Purpose &amp; Need:</b>	TARC will procure new and replacement cameras and monitoring equipment for facilities and fixed route buses.				
<b>FY 20-25 TIP Funding:</b>	FY 2022 Transit Capital phase with Section 5307 funds: \$193,480 (Federal) + \$48,370 (Other) = \$241,850 (Total) <del>\$147,319 (Federal) + \$36,830 (Other) = \$184,149 (Total)</del>				

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