



K I P D A

Kentuckiana Regional Planning
& Development Agency

Administrative Modification 33

Fiscal Year 2020 - 2025 Transportation Improvement Program (TIP)

August 11, 2022



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

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

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TIP Action:	Modify TIP funding, revise purpose and need and update open to public (OTP) date				
Project Sponsor:	Transit Authority of River City (TARC)	KIPDA ID:	2814	State ID:	N/A
County	Jefferson	Parent ID:	585	Group ID:	N/A
Project Name:	Management Information System Software	Funding Source:	Urbanized Area Formula Grants (Section 5307)	Open to Public Date:	2023 2022
Total Estimated Project Cost:	\$3,125,000 \$3,250,000		Total Cost Programmed in TIP to date:	\$3,125,000 \$3,250,000	
Description:	Purchase computer software to support operations and administration.				
Purpose & Need:	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.				
FY 20-25 TIP Funding:	FY 2022 Transit Capital phase with Section 5307 funds: \$2,500,000 (Federal) + \$625,000 (Other) = \$3,125,000 (Total) \$2,600,000 (Federal) + \$650,000 (Other) = \$3,250,000 (Total)				
TIP Action:	Modify TIP funding, revise project name and update open to public (OTP) date				
Project Sponsor:	Transit Authority of River City (TARC)	KIPDA ID:	2826	State ID:	N/A
County	Jefferson	Parent ID:	585	Group ID:	N/A
Project Name:	TARC Purchase Shop Equipment	Funding Source:	Grants for Buses and Bus Facilities Formula Program (Section 5339)	Open to Public Date:	2023 2022
Total Estimated Project Cost:	\$91,075 \$494,399		Total Cost Programmed in TIP to date:	\$91,075 \$494,399	
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 2022 Transit Capital phase with Section 5339 funds: \$72,860 (Federal) + \$18,215 (Other) = \$91,075 (Total) \$395,519 (Federal) + \$98,880 (Other) = \$494,399 (Total)				

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TIP Action:	Modify TIP funding, revise project name, revise description, revise purpose and need and update open to public (OTP) date				
Project Sponsor:	Transit Authority of River City (TARC)	KIPDA ID:	2822	State ID:	N/A
County	Jefferson	Parent ID:	585	Group ID:	N/A
Project Name:	TARC Purchase Two (2) 40' Buses	Funding Source:	Grants for Buses and Bus Facilities Formula Program (Section 5339)	Open to Public Date:	2023 2022
Total Estimated Project Cost:	\$1,980,000 \$994,399		Total Cost Programmed in TIP to date:	\$1,980,000 \$994,399	
Description:	Purchase two (2) forty-foot, low-floor diesel buses.				
Purpose & Need:	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.				
FY 20-25 TIP Funding:	FY 2022 Transit Capital phase with Section 5339 funds: \$1,584,000 (Federal) + \$396,000 (Other) = \$1,980,000 (Total) \$795,519 (Federal) + \$198,880 (Other) = \$994,399 (Total)				
TIP Action:	Modify TIP funding and update open to public (OTP) date				
Project Sponsor:	Transit Authority of River City (TARC)	KIPDA ID:	2810	State ID:	N/A
County	Jefferson	Parent ID:	585	Group ID:	N/A
Project Name:	Security Enhancements	Funding Source:	Urbanized Area Formula Grants (Section 5307)	Open to Public Date:	2023 2022
Total Estimated Project Cost:	\$241,850 \$184,149		Total Cost Programmed in TIP to date:	\$241,850 \$184,149	
Description:	Purchase facilities and bus surveillance equipment.				
Purpose & Need:	TARC will procure new and replacement cameras and monitoring equipment for facilities and fixed route buses.				
FY 20-25 TIP Funding:	FY 2022 Transit Capital phase with Section 5307 funds: \$193,480 (Federal) + \$48,370 (Other) = \$241,850 (Total) \$147,319 (Federal) + \$36,830 (Other) = \$184,149 (Total)				

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