

## Highway Amendments and Administrative Adjustments

**Kanawha County Amendment**

Original FFY	Date Added	FFY	Fund Type	Phase	Route	Project Name	Type of Work	State Project #	Federal Project #	Length (mi)	Beg. MP	Total Phase \$ Amount	Federal \$ Amount	Comment	Project Program*	Group / Not	PM**
2027	9/12/2024	2027	RAISE	CON	US60	Charleston Capital Connector	Construct	D320-CHA/S-1.00	693JJ32440100	3.5	1.07	24,995,250	24,995,250	New Project	Traffic	G	1

**Kanawha County Adminstrative Adjustments**

Original FFY	Date Added	FFY	Fund Type	Phase	Route	Project Name	Type of Work	State Project #	Federal Project #	Length (mi)	Beg. MP	Total Phase \$ Amount	Federal \$ Amount	Comment	Project Program*	Group/ Not	PM**
2024	9/12/2024	2024	NHPP	CON	I79	Big Chimney - Frame Road (AC Payback)	Resurface	S3207956800	STBG0079158D	4.38	5.68	0	9,111,574	New Project	Resurface	NG	2
2023	12/14/2023	2024	NHPP	CON	I79	Big Chimney - Frame Road (Auth AC)	Resurface	S3207956800	STBG0079158D	4.38	5.68	10,123,971	0	Change FFY, project name, total phase amount, federal amount	Resurface	NG	2
2020	3/15/2024	2024	HWI-BR	CON	I77	I-77 Belle Ramp Over US 60	Rehabilitation	S32077957100	NHPP0073495D	0.03	95.7	0	0	Change total phase amount, federal amount	Bridge	G	2
2024	3/15/2024	2025	NHPP	CON	I77	Charleston Interstate Signing Renovation 01	Signing	U32064530000	STBG0064412D	5.57	53	8,000,000	7,200,000	Change FFY, fund type	Traffic	G	1
2024	3/15/2024	2025	NHPP	CON	I77	Charleston Interstate Signing Renovation 02 I-77	Signing	U32077953400	STBG0077107D	5.68	95.34	10,000,000	9,000,000	Change FFY	Traffic	NG	1
2024	3/15/2024	2025	NHPP	CON	I77	Tuppers Creek Road-Jackson County Line (AC Payback)	Reconstruction	S320771100600	NHPP0077118D	7.44	110.06	25,000,000	22,876,113	Change federal amount	Community Development	NG	2
2024	3/15/2024	2025	HWI-BR	ROW	WV61	Vice Admiral TJ Lopez Bridge	Bridge Repair	S3206101400	HWI0061426D	0.166	0.14	10,000	8,000	Change FFY, federal amount	Bridge	G	2
2026	3/15/2024	2026	STBG-FLEX	CON	NA	Farnsworth Drive Bridge	Bridge Rehabilitation	S320FADB0100	STBG2023162D	0.02	0.12	3,600,000	2,880,000	Change fund type	Bridge	G	2
2027	3/15/2024	2027	PROT	CON	NA	Rand Drainage (AC Payback)	Address Flood Drainage	S320RAND2100	PROT2024079D	-	-	-	2,400,000	Change federal amount	Community Development	NG	3
2027	9/12/2024	2027	RAISE	ENG	US60	Charleston Capital Connector	Construct	D320-CHA/S-1.00	693JJ32440100	3.5	1.07	1,975,000	1,750,000	New Project	Traffic	G	1

## Kanawha County Justifications

FFY	FUND	PHASE	Project Program	NAME	GUIDING STATEMENT
2024	NHPP	CON	Resurface	Big Chimney - Frame (AC Payback)	System Preservation & Efficiency: Preserves a critical element of the existing transportation network.
2027	RAISE	ENG CON	Traffic	Charleston Capital Connector	Safety and security: Route that is established allows for safer travel of bicyclists and pedestrian traffic.

**Putnam County Administrative Adjustments**

Original FFY	Date Added	FFY	Fund Type	Phase	Route	Project Name	Type of Work	State Project #	Federal Project #	Length (mi)	Beg. MP	Total Phase \$ Amount	Federal \$ Amount	Comment	Project Program*	Group / Not	PM**
2022	3/15/2024	2025	STBG-TMA	CON	CO34/14	Mount Vernon Road Sidewalk	Sidewalks	U340341400100	STPTMA0034093D	1.75	0	8,314,000	6,651,200	Change total phase amount, federal amount	Community Development	G	3
2024	3/15/2024	2025	HWI-BR	CON	I64	Wave Pool Bridge EB	Bridge Repair	S34064346100	HWI0064452D	0.03	34.61	75,000	67,500	Change FFY, federal project number	Bridge	G	2
2023	3/15/2024	2025	HWI-BR	ROW	I64	Wave Pool Bridge EB	Bridge Repair	S34064346100	HWI0064452D	0.03	34.61	75,000	67,500	Change FFY, federal project number, total phase amount, federal amount	Bridge	G	2
2023	3/15/2024	2025	CMAQ 2.5	CON	WV62	WV62 and Eighteen Mile Upgrade	Add Turn Lanes	S340062002120022	STBG0062864D	0.4	21.2	1,000,000	800,000	Change FFY	Traffic	G	3
2027	12/14/2023	2026	HWI-BR	CON	WV25	Armour Creek Bridge	Bridge Replacement	S340-025/000.460022	STBG0025147D	0.01	0.46	1,100,000	880,000	Change FFY	Bridge	G	2
2025	12/14/2023	2026	HWI-BR	ROW	WV25	Armour Creek Bridge	Bridge Replacement	S340-025/000.460022	STBG0025146D	0.01	0.46	100,000	80,000	Change FFY	Bridge	G	2
2024	3/15/2024	2026	HWI-BR	ENG	WV34	US ARMY CPL Roy E Clark Mem. Bridge	Bridge Repair	S3403494500	STBG0034097D	0.02	9.45	800,000	640,000	Change FFY, federal project number, total phase amount, federal amount	Bridge	G	2
2027	3/15/2024	2027	HWI-OFF	CON	NA	Conner Street Bridge	Substructure Rehabilitation	S340CSB0100	STBG2023165D	0.02	0.01	300,000	240,000	Updated FFY, federal project number	Bridge	G	2

**Districtwide Administrative Adjustments**

<b>Original FFY</b>	<b>Date Added</b>	<b>FFY</b>	<b>Fund Type</b>	<b>Phase</b>	<b>Route</b>	<b>Project Name</b>	<b>Type of Work</b>	<b>State Project #</b>	<b>Federal Project #</b>	<b>Length (mi)</b>	<b>Beg. MP</b>	<b>Total Phase \$ Amount</b>	<b>Federal \$ Amount</b>	<b>Comment</b>	<b>Project Program*</b>	<b>Group / Not</b>	<b>PM**</b>
2024	3/15/2024	2025	HSIP	CON	WV3	D1 Roadway Departure +8	Signing : Delineators	S381RDWAY200	HSIP2023025D	-	-	2,700,000	2,430,000	Change FFY	Traffic	G	1
2027	9/12/2024	2027	STBG- OFF	ENG	NA	FY 27 SF Bridge Inspect - D1	Bridge Inspection BY SF	T681NBIS2700	NHST2027012D	-	-	800,000	640,000	New Project	Traffic	G	2
2027	9/12/2024	2027	STBG- FLEX	ENG	NA	FY 27 SF Bridge Inspect - D1	Bridge Inspection BY SF	T681NBIS2700	NHST2027012D	-	-	800,000	640,000	New Project	Traffic	G	2

## Districtwide Justifications

<b>FFY</b>	<b>FUND</b>	<b>PHASE</b>	<b>Project Program</b>	<b>NAME</b>	<b>GUIDING STATEMENT</b>
2027	STBG- OFF	ENG	Traffic	FY 27 SF Bridge Inspect - D1	System Preservation: Seek to evaluate the conditon of bridges.
2027	STBG- FLEX	ENG	Traffic	FY 27 SF Bridge Inspect - D1	System Preservation: Seek to evaluate the conditon of bridges.

**EIGHT CORE PROGRAMS (GROUPS)\***

- 1) BRIDGE PROGRAM
- 2) COMMUNITY DEVELOPMENT and CONNECTIVITY PROGRAM
- 3) LOCALIZED MOBILITY IMPROVEMENT PROGRAM
- 4) PLANNING AND WORKFORCE DEVELOPMENT PROGRAM
- 5) RESURFACING PROGRAM
- 6) TRAFFIC PROGRAM
- 7) REGIONAL MOBILITY PROGRAM
- 8) TRANSIT PROGRAM

**PERFORMANCE MEASURES\*\***

**PM1 - Safety**

- Number of fatalities;
- Number of serious injuries;
- Fatality rate per HMVMT;
- Serious injury rate per HMVMT;
- Number of non-motorized fatalities and serious injuries.

**PM2 - Pavement and Bridge**

- Assess the condition of pavements on the Interstate System and on the Non-Interstate National Highway System (NHS)
- Assess the condition of bridges carrying the Non-Interstate NHS.

**PM3 - System Performance, Freight, Congestion and Air Quality**

- Assess the performance of the Interstate and Non-Interstate NHS.
- Assess freight movement on the Interstate System.
- Assess traffic congestion and on-road mobile source emissions for carrying out the Congestion Mitigation and Air Quality Improvement Program (CMAQ).

Transit Adjustments, Justifications  
and Financial Summary

Kanawha Valley Regional Transportation Authority (KVRTA) - Charleston, WV 2024 - 2027 Transportation Improvement Program Region III - Regional Intergovernmental Council (RIC) MPO							2022		2023		2024		2025		2026		2027		
Project Description	County	Agency	Conf.	Source	Fed. (1000's)	Local (1000's)	Federal	Local	Federal	Local	Federal	Local	Federal	Local	Federal	Local	Federal	Local	
Operating Assist. (Salaries/Wages & Fringes)	Kanawha	KVRTA	25	5307	17,563.0	20,000.0	<b>Rescue Act Funds</b>		4,000.0	4,000.0	4,000.0	4,000.0	4,000.0	4,000.0	4,000.0	4,000.0	4,000.0	4,000.0	
Rolling Stock				5307	2,913.5	928.4	1,613.5	403.4	0.0	0.0	400.0	100.0	100.0	25.0	400.0	200.0	400.0	200.0	
Rolling Stock				5339	1,891.6	548.1	752.0	188.0	420.0	105.0	235.0	59.0	184.6	46.1	180.0	120.0	120.0	30.0	
Purchase Support Vehicles	Kanawha	KVRTA	25	5307	0.0	0.0													
Purchase Support Vehicles	Kanawha	KVRTA	25	5339	171.0	42.8	23.0	5.8			32.0	8.0	64.0	16.0			52.0	13.0	
Buildings - Rehabilitation				5339					200.0	50.0									
Building - Construction				5339					1,545.1	386.2									
Planning Assistance	Kanawha	KVRTA	25	5307	0.0	0.0				0.0									
Associated Capital Items	Kanawha	KVRTA	25	5307	88.0	22.0	32.0	8.0	16.0	4.0	16.0	4.0	0.0	0.0	12.0	3.0	12.0	3.0	
Capital Lease ADP/Software	Kanawha	KVRTA	25	5307	80.0	20.0									40.0	10.0	40.0	10.0	
ADP/Hardware and/or Software	Kanawha	KVRTA	25	5307	200.0	50.0	40.0	10.0	80.0	20.0							80.0	20.0	
Communications Equipment	Kanawha	KVRTA	25	5307	80.0	20.0					80.0	20.0							
Garage and Preventative Maint. Equip	Kanawha	KVRTA	25	5307	181.0	45.3	20.0	5.0	20.0	5.0	10.0	2.5	91.0	22.8	20.0	5.0	20.0	5.0	
Construction and Renovations	Kanawha	KVRTA	25	5307	494.0	123.5	20.0	5.0	0.0	0.0	474.0	118.5			0.0	0.0	0.0	0.0	
Bus Stations/Stops/Terminals	Kanawha	KVRTA	25	5307	34.0	8.5			4.0	1.0			10.0	2.5			20.0	5.0	
Surveillance/Security Equipment	Kanawha	KVRTA	25	5307	84.0	21.0	12.0	3.0	24.0	6.0	12.0	3.0	12.0	3.0	12.0	3.0	12.0	3.0	
<b>Totals</b>					<b>23,780.1</b>	<b>21,829.5</b>	<b>2,512.5</b>	<b>628.2</b>	<b>6,309.1</b>	<b>4,577.2</b>	<b>5,259.0</b>	<b>4,315.0</b>	<b>4,461.6</b>	<b>4,115.4</b>	<b>4,664.0</b>	<b>4,341.0</b>	<b>4,756.0</b>	<b>4,289.0</b>	
<b>Submitted to RIC:</b>							<b>2022</b>		<b>2023</b>		<b>2024</b>		<b>2025</b>		<b>2026</b>		<b>2027</b>		
<b>August 23, 2024</b>							<b>Source</b>	<b>Fed. (1000's)</b>	<b>Local (1000's)</b>	<b>Federal</b>	<b>Local</b>	<b>Federal</b>	<b>Local</b>	<b>Federal</b>	<b>Local</b>	<b>Federal</b>	<b>Local</b>	<b>Federal</b>	<b>Local</b>
				<b>Operating Funding</b>	<b>5307</b>	17,563	20,000	0	0	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	
				<b>Planning Funding</b>	<b>5307</b>	2,914	928	1,614	403	0	0	400	100	100	25	400	200	400	200
				<b>Capital Funding</b>	<b>5307</b>	1,241	310	124	31	144	36	592	148	113	28	84	21	184	46
			<b>5339</b>		2,063	591	775	194	2,165	537	267	52	249	62	180	120	172	43	
<b>LEGEND</b>																			
<b>DBE Exempt 5307</b>																			
<b>DBE Exempt 5339</b>																			
<b>DBE Contract Opportunities</b>																			

**KVRTA - Charleston, WV - FY 2023 - 2028 Transportation Improvement Program - Transit Projects**

Submitted to RIC 08/23/2024

	<i>Actual</i>								
<b>FUNDING PROGRAM</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>		
<b>Total Federal Programmed - 5307</b>	1,737.5	3,610.0	4,492.0	4,213.0	4,016.0	4,036.0	4,026.0		
<b>Total Federal Programmed - 5339</b>	775.0	1,965.2	267.0	249.0	180.0	172.0	228.0		
<b>COVID Relief</b>	7,426.9	0.0	0.0	0.0	0.0	0.0	0.0		
<b>Total Local Programmed</b>	628.1	4,085.0	3,800.0	3,615.0	3,674.0	3,677.0	3,688.5		
<b>Total Funds Programmed</b>	<b>10,567.5</b>	<b>9,660.2</b>	<b>8,559.0</b>	<b>8,077.0</b>	<b>7,870.0</b>	<b>7,885.0</b>	<b>7,942.5</b>		
<b>Sources of Funding</b>									
Carryover 5307 Funding from prior years	0.0	2,182.0	2,572.0	2,080.0	1,867.0	1,851.0	1,815.0		
New FFY 5307 Apportionment	3919.5	4,000.0	4,000.0	4,000.0	4,000.0	4,000.0	4,000.0		
CRRSSA Act (Operating only)	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ARP Act (Operating only)	7,426.9	0.0	0.0	0.0	0.0	0.0	0.0		
Carryover 5339 (Capital only)	697.0	697.0	-977.7	-954.2	-909.8	-793.5	-666.2		
5339 (Capital only)	290.5	290.5	290.5	293.4	296.3	299.3	302.3		
5339 (Capital only WVDPT pass-thru grant)	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
<b>Federal Funds Available</b>	<b>12,333.9</b>	<b>7,169.5</b>	<b>5,884.8</b>	<b>5,419.2</b>	<b>5,253.5</b>	<b>5,356.8</b>	<b>5,451.1</b>		
<b>KVRTA Local Match Required</b>	<b>628.1</b>	<b>4,085.0</b>	<b>3,800.0</b>	<b>3,615.0</b>	<b>3,674.0</b>	<b>3,677.0</b>	<b>3,688.5</b>		
<i>Add. Funding From Capital Reserve</i>									
Federal Carryover Unrestricted (5307)	2,182.0	2,572.0	2,080.0	1,867.0	1,851.0	1,815.0	1,789.0		
Federal Carryover Capital Only (5339)	697.0	-977.7	-954.2	-909.8	-793.5	-666.2	-591.9		
<b>Total Carryover</b>	<b>2,879.0</b>	<b>1,594.3</b>	<b>1,125.8</b>	<b>957.2</b>	<b>1,057.5</b>	<b>1,148.8</b>	<b>1,197.1</b>		
<b>FEDERAL TRANSIT FUNDING SUMMARY BY CATEGORY (1,000'S)</b>									
<b>August 23, 2024</b>									

## KVRTA – (FY 2024-2027) Transportation Improvement Program (TIP) Justifications

New justification changes are highlighted in yellow (other changes in supporting documentation reflect the reallocation of funding sources to reconcile previously approved TIP projects)

**Operating & Planning Assistance, FY 2024 - FY 2027:** (Ongoing) Section 5307: allocations for operating assistance and expenses (Salaries, Wages & Fringes) incurred by KVRTA for transit service in the service area.

**Purchase 30 ft. & 35 ft. Buses, FY 2024 - FY 2027:** Section 5307, 5339, &/or Other: funds secured by KVRTA or State of West Virginia for the replacement and or expansion of the existing fleet. Vehicles that will be replaced will, at the time of replacement, have met or exceeded FTA’s useful life requirements.

*Effect on TAM/PTASP – the replacement of older fleet assets will improve the overall State of Good Repair (SGR) and increase system reliability.*

**Purchase < 30 ft. Buses, FY 2024 - FY 2027:** 5307, 5339, &/or Other: funds secured by KVRTA or State of West Virginia for the replacement and/or expansion of existing fleet. Vehicles that will be replaced will, at the time of replacement, have met or exceeded FTA’s useful life requirements.

*Effect on TAM/PTASP – the replacement of older fleet assets will improve the overall State of Good Repair (SGR) and increase system reliability.*

**Purchase ADA Converted Lift Equipped Vehicles, FY 2024 - FY 2027:** Section 5307, 5339, &/or Other: funds secured by KVRTA or State of West Virginia for the replacement and/or expansion of existing fleet. Vehicles that will be replaced will, at the time of replacement, have met or exceeded FTA’s useful life requirements. KVRTA has programmed the replacement of these vehicles as follows, utilizing Section 5339 funding: (3) vehicles in FY 2025, utilizing Section 5307 funding: (1) vehicles in FY 2025.

*Effect on TAM/PTASP – the replacement of older fleet assets will improve the overall state of good repair and increase system reliability.*

**Purchase Support Vehicle, FY 2024 - FY 2027:** Section 5307, 5339 or Other: funds for the replacement and or expansion of existing support fleet. Vehicles that will be replaced will, at the time of replacement, have met or exceeded FTA’s useful life requirements. KVRTA has programmed the replacement of these vehicles utilizing Section 5339 funding as follows: (2) vehicles in FY 2025.

*Effect on TAM/PTASP – the replacement of older fleet assets will improve the overall state of good repair (SGR) and increase system reliability.*

***Associated Capital Maintenance Items, Shop & Misc. Equipment, FY 2024 - FY 2027:*** Section 5307, 5339 &/or Other: funds to be used for the replacement and/or expansion of KVRTA's equipment inventory including, but not limited to: spare engines, new farebox system on-bus video monitors, transmissions, tire re-grooving equipment continuation of the placement of vehicle and office equipment, copiers, phone systems, cash registers, and money counting equipment to ensure efficient operations. Specific items will be identified in grant applications based on need.

***Misc. ADP Hardware and/or Software, FY 2024 - FY 2027:*** Section 5307, 5339 &/or Other: funds to be used for the replacement and or expansion of KVRTA's existing computer hardware and software systems including, but not limited to: on-bus video monitors, network systems, server, printers, standalone computers, portable computers, fleet fueling systems, automated notification system for paratransit, and other computerized systems in KVRTA's Administration, Operations and Maintenance Divisions.

***Passenger Shelters & Station Improvements, FY 2024 - FY 2027:*** Section 5307, 5339 &/or Other: funds secured by KVRTA or the State of West Virginia for the replacement, renovation or expansion of KVRTA bus shelters and stations located throughout the service area.

***Misc. Renovations, FY 2024 - FY 2027:*** Section 5307, 5339 &/or Other: funds secured by KVRTA or State of West Virginia for the repair, maintenance, and renovation of the facilities located at 1550 Fourth Avenue to provide a safe working environment and ensure efficient operations. KVRTA has programmed funding annually for repairs and renovations to the existing facilities. KVRTA has programmed repairs to its maintenance pits in FY 2024 and the purchase of hydraulic lifts in FY 2025. Utilizing Section 5307, 5339 &/or other funds secured by KVRTA or the State of West Virginia: construction of a new facility at the current 1550 Fourth Avenue facility location. Specific items will be identified in grant applications based on need.

***Purchase Surveillance & Security Equipment, FY 2024 - FY 2027:*** Section 5307, 5339 &/or Other: funds for the replacement and or expansion of existing surveillance and security equipment currently employed by KVRTA to ensure passenger and employee safety throughout the system. KVRTA has programmed annual funding for the replacement of cameras (on buses and in facilities), recording equipment upgrades to the security system, and video monitors. Specific items will be identified in grant applications based on need.

***Misc. Communications Equipment, FY 2024 - FY 2027:*** Section 5307 &/or Other: funds to be used for the replacement and/or expansion of KVRTA's existing communications equipment systems on vehicles and in our facilities, including, but not limited to: radios, modems, routers, etc., and other communications devices to increase efficiency and improve passenger amenities.

