

Kanawha County Amendment

FFY	Estimated Obligation Date	Fund Type	Phase	Route	Project Name	Type of Work	State Project #	Federal Project #	Length	Beg. MP	Total Phase \$ Amount	Federal \$ Amount	Comment	Project Program*	Group/ Not	PM**
2022	9/28/2022	OTHER- BOND	CON	WV 61	58th St - 40th St	Resurface	S32061214000	NFA2717025	1.91	21.4	8,000,000	0	Add new project	Resurface	NG	3

Kanawha County Adjustments

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2022	5/28/2022	NHPP	CON	WV 61	35th St - 56th St	Resurfacing (1.5")	S32061238000	NHPP0061413DTC	1.95	23.79	2,100,000	2,100,000	Change obligation date, change PM	Resurface	G	2
2022	4/18/2022	HWI-BR	CON	I 64	Carter Br - Brooks St I/C (AC Payback)	Bridge Rehabilitation	S32064575400	NHPP0642164DTC	1.75	45.39	20,000,000	20,000,000	Obligated, remove	Bridge	NG	2
2022	8/28/2022	TAP 50-200K POP	ENG	NA	Charleston Greenbrier St	Design Multi-Modal Project	U320CHAS4800	TAP2015274D	-	-	150,000	120,000	Change fund type	Community Development	G	3
2022	5/28/2022	STBG 50-200K POP	CON	US 119	Clendenin St +1	Design/Build ADA Ramps	S3201190384600	STP0119483D	1.06	38.46	153,000	122,400	Change obligation date, change PM	Community Development	G	3
2022	4/27/2022	NHPP	ENG	US 119	Corridor G Lighting	Update Lighting	U320119155200	NHPP0119494D	1.74	15.51	250,000	200,000	Obligated, remove	Traffic	G	1
2022	4/18/2022	NHPP	CON	US 119	Davis Creek - Oakwood	Resurfacing	S320119140500	NHPP0119460DTC	2.24	14.04	3,395,595	3,395,595	Add TC to federal project number, change costs, increase federal share, obligated, remove	Resurface	G	2
2022	5/28/2022	NHPP	CON	WV 25	Dunbar Ave	Design/Build ADA Ramps	S320250084200	NHPP0025139D	2	8.42	639,000	511,200	Change obligation date, change PM	Community Development	G	3
2022	5/28/2022	STBG 50-200K POP	CON	WV 25	First Ave Nitro Traffic Signals +4	Traffic Signal Renovation	S320250024600	STP0025138D	0.05	2.46	1,400,000	1,120,000	Change obligation date, change PM	Traffic	G	1
2022	7/28/2022	TAP-FLEX	ENG	NA	Grosscup Ave Sidewalks	Replace Sidewalks	U320GROSS100	TAP2019222DTC	-	-	30,000	30,000	Change fund type, change PM	Community Development	G	3
2022	6/28/2022	HSIP	ENG	I 79	Little Sandy Creek HFST	HFST	U3207973800	HSIP0079082D	0.19	7.38	550,000	440,000	Add new project	Resurface	G	1, 2
2022	4/27/2022	NHPP	CON	I 64	MacCorkle Ave - Oakwood	Resurface (Full Depth Reconstruction)	S320640524200	NHPP0642180DTC	4.25	53.75	13,999,945	13,999,945	Change PM, change costs, obligated, remove	Resurface	NG	2
2022	5/28/2022	TAP<5K POP	ENG	WV 61	Marmet Lens Creek Rd	Sidewalk	U320 MARMT 1 00	TAP2020232D	-	-	50,000	40,000	Change obligation date, change fund type	Community Development	G	3
2022	7/28/2022	TAP-FLEX	CON	NA	St Albans Streetscape 2014	Construct Sidewalk	U320STALB1000	TAP2014205D	-	-	241,000	192,800	Change fund type, change PM	Community Development	G	3
2022	10/28/2022	STBG 50-200K POP	CON	CO 09	Tornado BR O/L	LMC Overlay	S320961900	STP0009238DTC	0.07	6.19	300,000	300,000	Change obligation date	Bridge	G	2
2022	5/28/2022	STBG 50-200K POP	CON	US 60	Washington St E	Resurfacing (1.5")	S32060167500	STP0060366D	1.89	16.75	990,000	792,000	Change obligation date, change PM	Resurface	G	2
2022	5/28/2022	STBG 50-200K POP	CON	WV61	West Montgomery - East Bank +1	Design/Build ADA Ramps	S320610000100	STP0061415D	8.82	0	531,000	424,300	Change obligation date, change PM	Community Development	G	3
2022	5/28/2022	STBG 50-200K POP	CON	WV 817	WV 817 Drainage	Replace Drainage	S32081709500	STP0817005DTC	0.07	0.95	250,000	250,000	Change obligation date	Bridge	G	3
2023	11/28/2022	TAP-FLEX	CON	NA	Charleston Washington St W Streetscape 2012	Const Sidewalk	U320CHAS202	TEA2012630D	-	-	245,772	196,618	Change fund type	Community Development	G	3
2023	11/28/2022	TAP-FLEX	ROW	NA	Charleston Washington St W Streetscape 2012	Const Sidewalk	U320CHAS202	TEA2012664D	-	-	317,000	253,600	Change fund type	Community Development	G	3
2023	10/28/2022	TAP-FLEX	CON	NA	Grosscup Ave Sidewalks	Replace Sidewalks	U320GROSS100	TAP2019223D	-	-	75,000	60,000	Change fund type, change PM	Community Development	G	3
2023	10/28/2022	STBG 5-50K POP	CON	WV 622	WV 622 - Cross Lanes (GO BOND 4)	Widen Roadway	U32062219600	NFA2617002	1.24	1.96	16,000,000	1,600,000	Change Program	Traffic	NG	3
2024	1/28/2024	NHPP	CON	US 60	Glasgow - Hugheston Rd	Resurfacing (1.5")	S32060367100	NHPP0060365D	2.9	36.71	850,000	680,000	Change PM	Resurface	G	2
2024	1/28/2024	NHPP	CON	US60	Iowa Street +5	Design/Build ADA Ramps	S320600076200	NHPP0060377D	0.27	7.62	459,000	367,200	Change PM	Community Development	G	3
2024	1/28/2024	STBG 50-200K POP	CON	WV 62	Tyler Mountain Rd	Resurfacing (1.5")	S3206200100	STP0062863D	3.06	0	860,000	688,000	Change PM	Resurface	G	2
2024	1/28/2024	STBG 50-200K POP	CON	CO64/03	Washington Street +2	Design/Build ADA Ramps	S32064030000000	STP0643003D	0.41	0	387,000	309,600	Change PM	Community Development	G	3
2024	1/28/2024	STBG 50-200K POP	CON	US60	Washington Street E +1	Design/Build ADA Ramps	S320600165300	STP0060376D	2.11	16.53	1,368,000	1,094,400	Change PM	Community Development	G	3
2025	1/28/2025	NHPP	CON	WV 622	Big Tyler Rd	Design/Build ADA Ramps	S3206220021600	STP0062033D	1.63	2.16	666,000	532,800	Change PM	Community Development	G	3
2025	1/28/2025	NHPP	CON	US60	Maccorkle Avenue +1	Design/Build ADA Ramps	S320600091900	NHPP0060370D	3.79	9.19	648,000	518,400	Change PM	Community Development	G	3

Kanawha County New Project Justifications

FFY	FUND	PHASE	NAME	GUIDING STATEMENT
2022	OTHER-BOND	CON	58th St - 40th St	Safety and Security: Resurfacing the roadway can provide drivers greater control of their vehicles by reducing the likelihood their vehicle will come in contact with a road surface deformity. System Preservation & Efficiency: Resurfacing the roadway serves as a preservation tool.
2022	HSIP	ENG	Little Sandy Creek HFST	Safety and Security: Resurfacing the roadway with high friction surface treatment can provide drivers greater control of their vehicles by reducing the likelihood their vehicle will come in contact with a road surface deformity or depart from the roadway due to wet weather conditions. System Preservation & Efficiency: Resurfacing the roadway with high friction surface treatment serves as a preservation tool.

Putnam County Adjustments

FFY	Estimated Obligation Date	Fund Type	Phase	Route	Project Name	Type of Work	State Project #	Federal Project #	Length	Beg. MP	Total Phase \$ Amount	Federal \$ Amount	Comment	Project Program*	Group/ Not	PM**
2022	5/28/2022	TAP<5K POP	ENG	NA	Buffalo Main St	Design Sidewalks	U340BUFFA200	TAP2020240D	-	-	75,000	60,000	Change obligation date, change fund type	Community Development	G	3
2022	5/28/2022	STBG <5K POP	CON	WV 62	Buffalo Rd	Resurf(1.5")	S34062188200	STP0062864D	3.08	18.82	960,000	768,000	Change obligation date	Resurface	G	2
2022	2/22/2022	STBG-FLEX	CON	I 64	Culloden Interchange (GO Bond 2/3)	Construct New I/C & Connectors	U306 64 03165 00	NFA00644D6	1	31.65	37,395,609	3,739,561	Change fund type, change federal project #, change costs, obligated, remove	Regional Mobility	NG	3
2022	5/28/2022	TAP<5K POP	ENG	NA	Eleanor Park SW ETX	Install Sidewalk	U340 ELEPK 1 00	TAP2020229D	-	-	75,000	60,000	Change obligation date, change fund type	Community Development	G	3
2022	5/28/2022	HSIP	CON	CO 21	Grandview Ridge Gdrl	Install Guardrail	U340210012200	HSIP0021418D	3.65	1.22	128,000	115,200	Change obligation date, change to groupable project	Traffic	G	1
2022	8/28/2022	STBG	ENG	CO 34/14	Mount Vernon Rd Sidewalk	Sidewalks	U340341400100	STBG0034091D	1.75	0	500,000	400,000	Add new project	Community Development	G	3
2022	5/2/2022	NHPP	ENG	US 35	US 35 Settlement Study	Settlement Study	U2403500000	NHPP0035226D	-	-	850,000	680,000	Change fund type, obligated, remove	Community Development	G	3
2022	5/28/2022	HWI-BR	CON	I 64	US35/I64 I/C - Nitro I/C (D/B)(GO Bond)(AC Payback)	Upgrade to 6 lanes	U340640413700	NHPP0641399	3.79	41.37	20,000,000	20,000,000	Change obligation date	Regional Mobility	NG	3
2022	5/28/2022	TAP-FLEX	ENG	NA	Winfield Sidewalk System	Design Sidewalks	U340WINFI300	TAP2020239D	-	-	125,000	100,000	Change obligation date, change fund type	Community Development	G	3
2022	4/5/2022	STBG	ENG	WV 62	WV 62 and Eighteen Mile Upgrade	Add Turn Lanes	S3400620021200 22	STBG0062862D	0.4	21.2	250,000	200,000	Obligated, remove	Traffic	G	3
2022	7/28/2022	STBG-FLEX	ROW	WV 62	WV 62 and Eighteen Mile Upgrade	Add Turn Lanes	S3400620021200 22	STBG0062863D	0.4	21.2	50,000	40,000	Add new project	Traffic	G	3
2023	12/28/2022	TAP-FLEX	ENG	NA	County Park Drive	New Sidewalk, walking bridge	U340CTYPK100	TAP2020228D	-	-	75,000	60,000	Change fund type	Community Development	G	3
2023	7/28/2023	NHPP	CON	I 64	Hurricane Rest Area (EB)	Construct Restrooms, Ren Facility	S34064346000	NHPP0641390DTC	0	34.6	3,000,000	3,000,000	Change PM	Resurface	G	3
2023	7/28/2023	NHPP	CON	I 64	Hurricane Rest Area (WB)	Construct Restrooms, Ren Facility	S34064345000	NHPP0641389DTC	0	34.5	3,000,000	3,000,000	Change PM	Resurface	G	3
2023	9/28/2023	STBG	ROW	CO 34/14	Mount Vernon Rd Sidewalk	Sidewalks	U340341400100	STBG0034092D	1.75	0	1,500,000	1,200,000	Add new project	Community Development	G	3
2023	10/28/2022	TAP-FLEX	CON	NA	Teays Valley Sidewalks 2015	Construct Sidewalk	U340TEAYS100	TAP2015063D	-	-	300,000	240,000	Change fund type	Community Development	G	3
2023	1/28/2023	NHPP-EXEMPT	CON	US 35	US 35	Resurf (1.5")	S340350002700	NHPP0035225DTC	2.49	0.27	2,400,000	2,400,000	Change to groupable project	Resurface	G	2
2023	7/28/2023	STBG-FLEX	CON	WV 62	WV 62 and Eighteen Mile Upgrade	Add Turn Lanes	S3400620021200 22	STBG0062864D	0.4	21.2	1,000,000	800,000	Add new project	Traffic	G	3
2024	12/28/2023	TAP-FLEX	CON	NA	Winfield Downtown Streetscape	Design/Construct Sidewalk	U340WINFI200	TAP2015256D	-	-	294,650	294,650	Change fund type	Community Development	G	3
2025	8/28/2025	STBG	CON	CO 34/14	Mount Vernon Rd Sidewalk	Sidewalks	U340341400100	STBG0034093D	1.75	0	3,000,000	2,400,000	Add new project	Community Development	G	3

Putnam County New Project Justifications

FFY	FUND	PHASE	NAME	GUIDING STATEMENT
2022, 2023, 2025	STBG	ENG, ROW, CON	Mount Vernon Rd Sidewalk	Mobility and Accessibility: Creates new pedestrian public right of way. Safety and Security: Serves to separate pedestrian movements from motor vehicle traffic.

Districtwide Adjustments

FFY	Estimated Obligation Date	Fund Type	Phase	Route	Project Name	Type of Work	State Project #	Federal Project #	Length	Beg. MP	Total Phase \$ Amount	Federal \$ Amount	Comment	Project Program*	Group / Not	PM**
2022	4/5/2022	STBG-FLEX	CON	NA	D-1 Recall Striping	Pavement Markings (PAINT)	S381 RECAL 22 00	STP2022030D	-	-	325,000	227,500	Change fund type, change federal project #, obligated, remove	Traffic	G	1
2022	8/28/2022	STBG-FLEX	ENG	NA	FY 23 SF BR Inspect - D1	Bridge Inspection BY SF	T681NBIS2300	NHST2023012D	-	-	800,000	640,000	Add new project	Bridge	G	2
2022	8/28/2022	STBG-OFF	ENG	NA	FY 23 SF BR Inspect - D1	Bridge Inspection BY SF	T681NBIS2300	NHST2023012D	-	-	800,000	640,000	Add new project	Bridge	G	2
2022	2/7/2022	HSIP	CON	NA	Roadway Striping (D1)	Insert Pavement Mark (PAINT)	S381 STRIP 22 00	STP2022002D	-	-	1,844,857	1,291,400	Obligated, remove	Traffic	G	1
2023	2/28/2023	STBG-FLEX	CON	NA	D-1 Recall Striping	Pavement Markings (PAINT)	S381 RECAL 23 00	STP2021010D	-	-	260,000	182,000	Add new project	Traffic	G	1
2023	8/28/2023	STBG-FLEX	ENG	NA	FY 24 SF BR Inspect - D1	Bridge Inspection BY SF	T681NBIS2400	NHST2024012D	-	-	800,000	640,000	Add new project	Bridge	G	2
2023	8/28/2023	STBG-OFF	ENG	NA	FY 24 SF BR Inspect - D1	Bridge Inspection BY SF	T681NBIS2400	NHST2024012D	-	-	800,000	640,000	Add new project	Bridge	G	2
2023	1/28/2023	STBG-FLEX	CON	NA	Roadway Striping (D1)	Insert Pavement Mark (PAINT)	S381 STRIP 23 00	STP2023002D	-	-	1,165,724	652,805	Add new project	Traffic	G	1
2024	2/28/2024	STBG-FLEX	CON	NA	D-1 Recall Striping	Pavement Markings (PAINT)	S381 RECAL 24 00	STP2021010D	-	-	267,908	187,535	Add new project	Traffic	G	1
2024	8/28/2024	STBG-FLEX	ENG	NA	FY 25 SF BR Inspect - D1	Bridge Inspection BY SF	T681NBIS2500	NHST2025016D	-	-	800,000	640,000	Add new project	Bridge	G	2
2024	8/28/2024	STBG-OFF	ENG	NA	FY 25 SF BR Inspect - D1	Bridge Inspection BY SF	T681NBIS2500	NHST2025016D	-	-	800,000	640,000	Add new project	Bridge	G	2
2024	1/28/2024	STBG-FLEX	CON	NA	Roadway Striping (D1)	Insert Pavement Mark (PAINT)	S381 STRIP 24 00	STP2024002D	-	-	1,165,724	652,805	Add new project	Traffic	G	1
2025	2/28/2025	STBG-FLEX	CON	NA	D-1 Recall Striping	Pavement Markings (PAINT)	S381 RECAL 25 00	STP2021010D	-	-	281,303	196,912	Add new project	Traffic	G	1
2025	8/28/2025	STBG-FLEX	ENG	NA	FY 26 SF BR Inspect - D1	Bridge Inspection BY SF	T681NBIS2500	NHST2026012D	-	-	800,000	640,000	Add new project	Bridge	G	2
2025	8/28/2025	STBG-OFF	ENG	NA	FY 26 SF BR Inspect - D1	Bridge Inspection BY SF	T681NBIS2500	NHST2026012D	-	-	800,000	640,000	Add new project	Bridge	G	2
2025	1/28/2025	STBG-FLEX	CON	NA	Roadway Striping (D1)	Insert Pavement Mark (PAINT)	S381 STRIP 25 00	STP2025006D	-	-	1,165,724	652,805	Add new project	Traffic	G	1

Districtwide New Project Justifications

FFY	FUND	PHASE	NAME	GUIDING STATEMENT
2022, 2023, 2024, 2025	STBG- FLEX	CON	D-1 Recall Striping	System Preservation: Preserves roadway markings.
2022, 2023, 2024, 2025	HSIP, STBG- FLEX	CON	Roadwa y Striping (D1)	System Preservation: Preserves roadway markings.
2022	STBG- FLEX, STBG- OFF	ENG	FY 23 SF BR Inspect D1	System Preservation: Seeks to evaluate the condition of bridges.
2023	STBG- FLEX, STBG- OFF	ENG	FY 24 SF BR Inspect D1	System Preservation: Seeks to evaluate the condition of bridges.
2024	STBG- FLEX, STBG- OFF	ENG	FY 25 SF BR Inspect D1	System Preservation: Seeks to evaluate the condition of bridges.
2025	STBG- FLEX, STBG- OFF	ENG	FY 26 SF BR Inspect D1	System Preservation: Seeks to evaluate the condition 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).

Explanation of Acronyms - New federal funding categories are highlighted in yellow

	Federal Funding Category	Federal Portion	Local Portion*
ACHP	Advance Construction High Priority	80%	20%
ACST	Advance Construction	80%	20%
AUG REDI	August Redistribution	TBD	
BR	Bridge Replacement and Rehabilitation	80%	20%
CMAQ	Congestion Mitigation and Air Quality	80-90%	10-20%
CMAQ 2.5	Congestion Mitigation and Air Quality	80%	20%
ER	Emergency Relief Program	80-100%	0-20%
HSIP	Highway Safety Improvement Program	80-90%	10-20%
NHFP	National Highway Freight Program	80-90%	10-20%
NHPP	National Highway Performance Program	80-90%	10-20%
NHPP-EXE	National Highway Performance Program (Exempt)	90%	10%
NHS	National Highway System	80%	20%
NRT	Recreational Trails	80%	20%
RR/HWY XI	Railroad Crossings/ Highway Crossings	90%	10%
Section 5307	FTA Formula (Operating/Capital)	50/80%	50/20%
Section 5309	FTA Discretionary Capital Grant	80%	20%
Section 5310	FTA Elderly/Handicapped Capital Grants	80%	20%
Section 5339	Bus and Bus Facilities Program	50%	50%
STBG	Surface Transportation Block Grant Program	80-90%	10-20%
STBG <5K POP	Surface Transportation Block Grant Program, population <5,000	80-90%	10-20%
STBG 5-50K POP	Surface Transportation Block Grant Program, population between 5,000 and 50,000	80-90%	10-20%
STBG 50-200K POP	Surface Transportation Block Grant Program, population between 50,000 and 200,000	80-90%	10-20%
STBG-FLEX	Surface Transportation Block Grant Program - Flexible Funds	80-90%	10-20%
STBG-TMA	Surface Transportation Block Grant Program - Transportation Management Area	80-90%	10-20%
STP	Surface Transportation Program	80%	20%

STP-TMA	Surface Transportation Program-Transportation Management Area	80%	20%
STP-OFF	Surface Transportation Program - Off System Bridge	80%	20%
TAP	Transportation Alternatives Program	80-90%	10-20%
TAP <5K POP	Transportation Alternatives Program, population <5,000	80-90%	10-20%
TAP 5-50K POP	Transportation Alternatives Program, population between 5,000 and 50,000	80-90%	10-20%
TAP 50-200K POP	Transportation Alternatives Program, population between 50,000 and 200,000	80-90%	10-20%
TAP-FLEX	Transportation Alternatives Program - Flexible Funds	80-90%	10-20%
TAP-TMA	Transportation Alternatives Program - Transportation Management Area	80%	20%
HIF	Highway Infrastructure Funds	80%	20%
FLAP	Federal Lands Access Program	80-90%	
*The maximum share of project costs that may be funded with Federal-aid highway funds (the “Federal share”) varies based upon the Federal-aid program from which the project receives funding. In some cases, the Federal share is also adjusted based on related statutory provisions. See (23 U.S.C. 120)			

	Phase of Work
PR	Project
PE	Preliminary Engineering
CP	Contract Plans
RW	Right of Way
CN	Construction
FS	Feasibility Study
EIS	Environmental Impact Statement
DR	Design Report

	Project Name/ Type of Work
BR	Bridge
C&P	Clean & Paint
O/L	Overlay
INSP	Inspection
I/C	Interchange
T	Technical Support
TPK	Turnpike
X	System Expansion
N/S/E/WB	North/South/East/West Bound

	Agency
WVDOT	West Virginia Department of Transportation
WVDOH	West Virginia Division of Highways
KVRTA	Kanawha Valley Regional Transportation Authority
FHWA	Federal Highway Administration
USDOT	United States Department of Transportation

FY 2022-2025 KVRTA Transportation Improvement Plan Justifications

Additions are shown in red, deletions are shown as ~~striketrough~~

Operating & Planning Assistance, FY 2022 – FY 2025. Ongoing Section 5307 allocations for operating assistance for Salaries, Wages, Fringes and/or other expenses incurred by KVRTA for transit service in the KVRTA service area.

Purchase Rolling Stock, FY 2022 - FY 2025, Section 5307, 5339, and/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 required useful life requirements. KVRTA has programmed the replacement of three (3) 35' buses in FY 2025, and the replacement of three (3) 30' buses in FY 2026. KVRTA will have five (5) <30 ft. buses eligible for replacement in 2023 and has programmed the replacement of these buses with 5339 and 5307 funding. KVRTA has programmed the replacement of ADA Converted Lift Equipped Vehicles for use in KVRTA's paratransit service, utilizing 5339 funding as follows: six (6) vehicles in FY 2022, two (2) vehicles in FY 2023, three (3) vehicles in FY 2024 and two (2) vehicles in FY 2025.

Purchase Support Vehicle, FY 2022 - FY 2025, Section 5307, 5339 and/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 required useful life requirements. KVRTA has programmed the replacement of these vehicles as follows, utilizing 5339 funding: 1 vehicle in each of FY 2022 & FY ~~2024~~**2025 and two vehicles in 2023.**

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

Associated Capital Maintenance Items, Shop & Misc. Equipment, FY 2022 - FY 2025, Section 5307, 5339 and/or other funds to be used for the replacement and or expansion of the Authority's equipment inventory including but not limited to: spare engines, new farebox system (FY2024), on bus video monitors, transmissions, tire re-grooving equipment, continuation of the replacement of vehicle equipment and office equipment, copiers, phone systems, cash registers, money counting equipment, office furniture for the downtown transfer center, garage and main office to ensure the Authority operates in an efficient method. Specific items will be identified in grant applications based on needs.

Misc. ADP Hardware and/or Software, FY 2022 - FY 2025, Section 5307, 5339 and/or other funds to be used for the replacement and or expansion of the Authority's existing computer hardware and software systems including but not limited to: on bus video monitors, network systems, printers, standalone computers, portable computers, fleet fueling systems, automated notification system for paratransit and other computerized systems in Administration, Operations and Maintenance Divisions.

Misc. Communications Equipment, FY 2022 - FY 2025, Section 5307 and/or other funds to be used for the replacement and or expansion of the Authority's existing communications equipment systems both on authority vehicles and in our facilities; included but not limited to radios, modems, routers, etc., and other communications devices to improve efficiencies and passenger amenities.

Misc. Renovations, FY 2022 - FY 2025, Section 5307, 5339 and/or other funds secured by KVRTA or State of West Virginia for renovation and maintenance of the facilities located at 1550 Fourth Avenue and 140 Laidley Street to ensure the facilities are kept up to code and provide a safe and efficient working environment. KVRTA has historically programmed funding annually for repairs and renovations to its existing facilities which were constructed in the 1950's. ~~Projects under consideration are improved lighting, replacement of doors, upgrading ventilation, installing catwalks on above ground fuel tanks, carpeting, painting facilities, etc.~~ **A recently completed Facility Assessment Report has identified priority projects to improve safety in the existing Maintenance Garage and recommended a new facility to improve efficiency, operations, functionality, and safety. KVRTA is budgeting for critical improvements to the existing Maintenance Garage and planning a new Maintenance, Operations and Administration Facility. The new facility is in the pre-planning stages. Design and construction will be phased as shown in the previous table. KVRTA will use a combination of Section 5307, 5339 and/or other funds to complete the new facility.** Specific items will be identified in grant applications.

Passenger Shelters & Station Improvements, FY 2022 - FY 2025, Section 5307, 5339 and/or other funds secured by KVRTA or State of West Virginia for the replacement, renovation or expansion of the Authorities bus shelters and stations located throughout our service area. KVRTA will continue the upgrading of passenger waiting areas by purchasing additional passenger shelters, benches and installing new regular and electronic route/passenger information signage throughout the system using both 5307 & 5339 funds. Specific items will be identified in grant applications based on needs.

Purchase Surveillance & Security Equipment, FY 2022 - FY 2025 Section 5307, 5339 and/or other funds for the replacement and or expansion of existing surveillance and security equipment currently employed by the Authority to ensure passenger and employee safety throughout the system. KVRTA has programmed funding annually for replacement cameras (on buses and in facilities), recording equipment, upgrades to the security system, video monitors, purchase of automated door entry system for the downtown transfer center and 1550 Fourth Ave. facility and any equipment needed to secure facilities. Specific items will be identified in grant applications based on needs.

**Kanawha Valley Regional Transportation
Authority (KVRTA) - Charleston, WV 2022 - 2025
Transportation Improvement Plan
MPO - Region III - Regional Intergovernmental
Council (RIC)**

Project Description	Source	Fed. (1000's)	Local (1000's)	2021 (Actual)		2022		2023		2024		2025		2026	
				Federal	Local	Federal	Local	Federal	Local	Federal	Local	Federal	Local	Federal	Local
Operating Assist.(Salaries/Wages & Fringes)	5307	10,000.0	10,000.0	<i>Cares Act Funds</i>		<i>Rescue Act Funds</i>		2,500.0	2,500.0	2,500.0	2,500.0	2,500.0	2,500.0	2,500.0	2,500.0
Rolling Stock	5307	5,355.1	1,638.7	2,541.6	635.3	1,613.5	403.4	0.0	0.0	400.0	200.0	400.0	200.0	400.0	200.0
Rolling Stock	5339	2,640.3	735.1	988.3	247.1	752.0	188.0	420.0	105.0	180.0	45.0	120.0	30.0	180.0	120.0
Purchase Support Vehicles	5307	22.4	5.6	22.4	5.6										
Purchase Support Vehicles	5339	99.0	24.8			23.0	5.8	48.0	12.0			28.0	7.0		
Planning Assistance	5307	0.0	0.0						0.0						
Associated Capital Items	5307	136.0	34.0	44.0	11.0	32.0	8.0	16.0	4.0	16.0	4.0	16.0	4.0	12.0	3.0
Capital Lease ADP/Software	5307	0.0	0.0												
ADP/Hardware and or Software	5307	225.0	56.3	25.0	6.3	40.0	10.0	80.0	20.0	80.0	20.0				
Communications Equipment	5307	0.0	0.0												
Garage and Preventative Maint. Equip	5307	110.2	27.5	20.2	5.0	20.0	5.0	20.0	5.0	10.0	2.5	20.0	5.0	20.0	5.0
Construction & Renovations	5307	4,020.0	1,005.0			20.0	5.0	1,000.0	250.0	1,000.0	250.0	1,000.0	250.0	1,000.0	250.0
Bus Stations/Stops/Terminals	5307	155.6	38.9	125.6	31.4			20.0	5.0			10.0	2.5		
Surveillance / Security Equipment	5307	120.0	30.0	60.0	15.0	12.0	3.0	12.0	3.0	12.0	3.0	12.0	3.0	12.0	3.0
Totals		22,883.6	13,595.8	3,827.1	956.7	2,512.5	628.1	4,116.0	2,904.0	4,198.0	3,024.5	4,106.0	3,001.5	4,124.0	3,081.0

Submitted to RIC
May 12, 2022

Source	Fed. (1000's)	Local (1000's)	2021 (Actual)		2022		2023		2024		2025		2026	
			Federal	Local	Federal	Local	Federal	Local	Federal	Local	Federal	Local	Federal	Local
5307	10,000	10,000	0	0	0	0	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
5307	5,378	1,644	2,564	641	1,614	403	0	0	400	200	400	200	400	200
5307	4,767	1,192	275	69	124	31	1,148	287	1,118	280	1,058	265	1,044	261
5339	2,739	760	988	247	775	194	468	117	180	45	148	37	180	120
	22,884	13,596	3,827	957	2,513	628	4,116	2,904	4,198	3,025	4,106	3,002	4,124	3,081

KVRTA - Charleston, WV - FY 2022 - 2026 Transportation Improvement Program - Transit Projects

Submitted to RIC 05/12/2022

Actual

FUNDING PROGRAM	2021	2022	2023	2024	2025	2026
Total Federal Programed - 5307	2,752.1	1,737.5	3,648.0	4,018.0	3,958.0	3,944.0
Total Federal Programed - 5339	267.8	775.0	468.0	180.0	148.0	180.0
COVID Relief	9,785.5	7,426.9	0.0	0.0	0.0	0.0
Total Local Programed	956.7	628.1	2,904.0	3,024.5	3,001.5	3,081.0
Total Funds Programed	13,762.1	10,567.6	7,020.0	7,222.5	7,107.5	7,205.0

Sources of Funding

Carryover 5307 Funding from prior years	0.0	0.0	2,182.0	2,034.0	1,516.0	1,058.0
New FFY 5307 Apportionment	2752.1	3,919.5	3,500.0	3,500.0	3,500.0	3,500.0
CRRSSA Act (Operating only)	2,007.0	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
Carryover 5339 (capital only)	0.0	697.0	212.5	35.0	148.4	296.7
5339 (Capital only)	290.5	290.5	290.5	293.4	296.3	299.3
5339 (Capital Only WVDPT pass-thru grant)	430.0	0.0	0.0	0.0	0.0	0.0
Federal Funds Available	5,479.6	12,333.9	6,185.0	5,862.5	5,460.8	5,154.1

KVRTA Local Match Required	956.7	628.1	2,904.0	3,024.5	3,001.5	3,081.0
<i>Add. Funding From Capital Reserve</i>						
Federal Carryover Unrestricted (5307)	0.0	2,182.0	2,034.0	1,516.0	1,058.0	614.0
Federal Carryover Capital Only (5339)	697.0	212.5	35.0	148.4	296.7	416.0
Total Carryover	697.0	2,394.5	2,069.0	1,664.5	1,354.8	1,030.1

FEDERAL TRANSIT FUNDING SUMMARY BY CATEGORY (1,000'S)

May 12, 2022

- end -