

Kanawha County Adjustments

FFY	Estimated Obligation Date	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	7/28/2022	NHPP	CON	WV 61	35th St - 56th St	Resurfacing (1.5")	S320610238000	NHPP0061413DTC	1.95	23.79	2,100,000	2,100,000	Change obligation date, change state project #	Resurface	G	2
2022	7/28/2022	OTHER-BOND	ENG	WV 61	58th St - 40th St	Resurface	S32061214000	NFA2717023	1.91	21.4	2,500,000	250,000	Add new project	Resurface	NG	3
2022	9/28/2022	OTHER-BOND	ROW	WV 61	58th St - 40th St	Resurface	S32061214000	NFA2717024	1.91	21.4	100,000	10,000	Add new project	Resurface	NG	3
2022	7/28/2022	CRP 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 fund type	Community Development	G	3
2022	7/28/2022	NHPP	CON	WV 25	Dunbar Ave	Design/Build ADA Ramps	S320250084200	NHPP0025139D	2	8.42	639,000	511,200	Change obligation date	Community Development	G	3
2022	7/28/2022	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	Traffic	G	1
2022	6/21/2022	NHPP	ENG	I 77	I-77 Belle Ramp Over Piedmont & RR	Rehab	S32077956600	NHPP0073490DBC	0.04	95.65	862,500	862,500	Obligated, remove	Bridge	G	2
2022	6/21/2022	NHPP	ENG	I 77	I-77 Belle Ramp Over US 60	Rehab	S32077957100	NHPP0073493D	0.03	95.7	970,313	776,250	Obligated, remove	Bridge	G	2
2022	7/28/2022	STBG - FLEX	CON	WV 114	Jerry Alan Jones Memorial BR O/L	Concrete Overlay	S32011466100	STBG0114032D	0.14	6.6	1,100,000	880,000	Change obligation date, change fund type	Bridge	G	2
2022	7/28/2022	HSIP	ENG	I 79	Little Sandy Creek HFST	HFST	U3207973800	HSIP0079082D	0.19	7.38	550,000	440,000	Change obligation date, change PM	Resurface	G	1
2022	4/27/2022	NHPP	CON	I 64	MacCorkle Ave - Oakwood	Resurface (Full Depth Reconstruction)	S32064524200	NHPP0642180DTC	4.25	53.75	13,999,945	13,999,945	Change state project #, obligated, remove	Resurface	NG	2
2022	5/20/2022	TAP-FLEX	ENG	WV 61	Marmet Lens Creek Rd	Sidewalk	U320 MARMT 1 00	TAP2020232D	-	-	50,000	40,000	Change obligation date, change fund type, obligated, remove	Community Development	G	3
2022	7/28/2022	NHPP	CON	US 119	Oakwood Rd - WV 61	3' Micro on Joints	S3201190162700	NHPP0119468D	1.22	16.26	150,000	120,000	Change obligation date	Resurface	G	2
2022	7/28/2022	NHPP	OTHER	WV 25	Richard J. "Dick" Henderson Bridge Mitigation	Mitigation	S320P2500502	NHPP0025139D	0.05	0.25	50,000	50,000	Add new project	Bridge	G	2
2022	7/28/2022	NHPP	CON	US 119	Ruth - Davis Creek	3 Ft W Micro Joint	S320119114300	NHPP0119480D	2.55	11.43	300,000	240,000	Change obligation date	Resurface	G	2
2022	8/28/2022	STBG	ENG	CO 39	Shady Sadie's Bridge	Bridge Replacement	S3203900500	STBG0039419D	0.03	0.05	100,000	80,000	Add new project	Bridge	G	2
2022	7/28/2022	STBG-FLEX	CON	US 60	Washington St E	Resurfacing (1.5")	S32060167500	STP0060366D	1.89	16.75	990,000	792,000	Change obligation date, change fund type	Resurface	G	2
2022	7/28/2022	CRP 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 fund type	Community Development	G	3
2022	7/28/2022	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	NHPP-BR	CON	I 64	Carter BR - Brooks St I/C (AC Payback)	Bridge Rehabilitation	S32064575400	NHPP0642164DTC	1.75	45.39	17,661,934	17,661,934	Change fund type	Bridge	NG	2
2023	11/28/2022	TAP-FLEX	ROW	NA	Charleston Washington St W Streetscape 2012	Const Sidewalk	U320CHAS202	TEA2012664D	-	-	317,000	253,600	Phase not needed, cancel, remove	Community Development	G	3
2023	1/28/2023	NRT	CON	NA	Elk River Clendenin Trailhead	Design/Construct Trailhead	U320ELKR200	NRT2317004D	-	-	110,000	88,000	Add new project	Community Development	G	3
2023	2/28/2023	NHPP	ROW	I 77	I-77 Belle Ramp Over Piedmont & RR	Rehab	S32077956600	NHPP0073491D	0.04	95.65	275,000	220,000	Change obligation date	Bridge	G	2

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2023	2/28/2023	NHPP	ROW	I 77	I-77 Belle Ramp Over US 60	Rehab	S32077957100	NHPP0073494D	0.03	95.7	175,000	140,000	Change obligation date, change federal project #	Bridge	G	2
2023	6/28/2023	STBG	CON	CO 39	Shady Sadie's Bridge	Bridge Replacement	S3203900500	STBG0039421D10 /28	0.03	0.05	1,400,000	1,120,000	Add new project	Bridge	G	2
2023	10/28/2023	STBG	ROW	CO 39	Shady Sadie's Bridge	Bridge Replacement	S3203900500	STBG0039420D	0.03	0.05	20,000	16,000	Add new project	Bridge	G	2
2023	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 FFY	Bridge	G	2
2023	11/28/2022	STBG	CON	WV 622	WV 622 - Cross Lanes (GO BOND 4)	Widen Roadway	U3206220019600	STBG0622036D	1.24	1.96	16,000,000	1,600,000	Change obligation date, change fund type, change federal project #, change state project #	Traffic	NG	3
2024	5/28/2024	NHPP	CON	I 77	I-77 Belle Ramp Over Piedmont & RR	Rehab	S32077956600	NHPP0073492D	0.04	95.65	5,500,000	4,400,000	Change to groupable	Bridge	G	2
2024	5/28/2024	NHPP	CON	I 77	I-77 Belle Ramp Over US 60	Rehab	S32077957100	NHPP0073495D	0.03	95.7	3,500,000	2,800,000	Change to groupable	Bridge	G	2
2024	10/28/2023	OTHER-FED	CON	I 64	Montrose - Oakwood	Replace Drainage Structure	S320640555700	NFA2517008D	3.55	55.57	2,400,000	0	Change to not groupable	Resurface	NG	3
2024	11/28/2023	NHPP	CON	I 77	Tuppers Creek - Pocatalico	Resurface (Superpave)	S320771100600	NHPP0773483D	3.32	110.6	4,350,000	3,480,000	Change state project #	Resurface	G	2
2024	1/28/2024	CRP 50-200K POP	CON	CO64/03	Washington Street +2	Design/Build ADA Ramps	S3206403000000	STP0643003D	0.41	0	387,000	309,600	Change fund type	Community Development	G	3
2025	5/28/2025	STBG 50-200K POP	ENG	WV 622	Rocky Fork Channel Beam Br	Replace Bridge	S32062255100	STP0622030D	0.01	5.51	775,000	620,000	Adjust project name, adjust type of work description	Bridge	G	2
2025	5/28/2025	STBG 50-200K POP	ROW	WV 622	Rocky Fork Channel Beam	Replace Bridge	S32062255100	STP0622031D	0.01	5.51	734,000	587,200	Adjust project name, adjust type of work description	Bridge	G	2

Kanawha County New Project Justifications

FFY	FUND	PHASE	NAME	GUIDING STATEMENT
2022, 2023	STBG	ENG ROW CON	Shady Sadie's Bridge	System Preservation & Efficiency: Preserves a critical element of the existing transportation network.
2023	NRT	CON	Elk River Clendenin Trailhead	Economic Vitality: Creates a tourism attraction to Clendenin as the start point of the Elk River Trail. Mobility and Accessibility: Supports non-motorized travel to and from other trailheads along the Elk River trail. Land Use & Transportation: Supports new non-motorized route with minimal land use.
2022	NHPP	OTHER	Richard J. "Dick" Henderson Bridge Mitigation	System Preservation & Efficiency: Preserves a critical element of the existing transportation network through bridge mitigation.

Putnam County Amendment

FFY	Estimated Obligation Date	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	9/28/2022	CMAQ	ENG	CO 33	Teays Valley Road Widening	Two-Way Left Turn Lane, Drainage, Sidewalks	S34033000460022	STBG0033444D	2	0.46	4,000,000	3,200,000	Add new project	Localized Mobility Improvement Program	NG	3

Putnam County Adjustments

FFY	Estimated Obligation Date	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**
2023	10/28/2022	TAP<5K POP	ENG	NA	Buffalo Main St	Design Sidewalks	U340BUFFA200	TAP2020240D	-	-	75,000	60,000	Change obligation date, change FFY	Community Development	G	3
2022	7/28/2022	STBG <5K POP	CON	WV 62	Buffalo Rd	Resurf(1.5")	S340620188200	STP0062864D	3.08	18.82	1,450,000	1,160,000	Change obligation date, cost increase, change state project #	Resurface	G	2
2023	10/28/2022	TAP<5K POP	ENG	NA	Eleanor Park SW ETX	Install Sidewalk	U340ELEPK1 00	TAP2020229D	-	-	75,000	60,000	Change obligation date, change FFY	Community Development	G	3
2022	7/28/2022	HSIP	CON	CO 21	Grandview Ridge Gdrl	Install Guardrail	U340210012200	HSIP0021418D	3.65	1.22	128,000	115,200	Change obligation date	Traffic	G	1
2022	7/28/2022	STBG-TMA	CON	NA	Great Teays Blvd Sidewalk	Construct Sidewalk	U340TEAYS200	STP2016292D	-	-	340,000	272,000	Project cancelled, remove	Community Development	G	3
2022	5/28/2022	STBG-TMA	ROW	NA	Great Teays Blvd Sidewalk	Construct Sidewalk	U340TEAYS200	STP2020070D	-	-	50,000	40,000	Project cancelled, remove	Community Development	G	3
2022	8/28/2022	STBG-FLEX	ENG	CO 34/14	Mount Vernon Rd Sidewalk	Sidewalks	U340341400100	STBG0034091D	1.75	0	500,000	400,000	Change fund type	Community Development	G	3
2022	7/28/2022	HWI-BR	CON	I 64	US35/164 I/C - Nitro I/C (D/B)(GO Bond)(AC Payback)	Upgrade to 6 Lanes	U340640413700	NHPP0641399	3.79	41.37	31,855,261	31,855,261	Change split fund portions, cost increase, change obligation date	Regional Mobility	NG	3
2023	3/28/2023	TAP-FLEX	ENG	NA	Winfield Sidewalk System	Design Sidewalks	U340WINFI300	TAP2020239D	-	-	125,000	100,000	Change obligation date, change FFY	Community Development	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	Change PM	Traffic	G	1
2023	1/28/2023	CRP <5K POP	CON	WV 62	Buffalo Rd	Design/Build ADA Ramps	S340620194300	STP0062869D	1.77	19.43	342,000	273,600	Change fund type	Community Development	G	3
2023	1/28/2023	STBG 5-50K POP	CON	US 60	Fat Katz Lake Rd	Resurf (1.5")	S3400600000000	STP0060364D	1.94	0	600,000	480,000	Change state project #	Resurface	G	2
2023	1/28/2023	STBG 5-50K POP	CON	WV 34	Hurricane Rd	Resurf(1.5")	S340340168100	STP0034085D	0.72	16.81	600,000	480,000	Change state project #	Resurface	G	2
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 to not groupable, change project program	Regional Mobility	NG	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 to not groupable, change project program	Regional Mobility	NG	3
2023	9/28/2023	STBG-FLEX	ROW	CO 34/14	Mount Vernon Rd Sidewalk	Sidewalks	U340341400100	STBG0034092D	1.75	0	1,500,000	1,200,000	Change fund type	Community Development	G	3
2023	11/28/2022	NHPP-BR	CON	I 64	US35/164 I/C - Nitro I/C (D/B)(GO Bond)(AC Payback)	Upgrade to 6 Lanes	U340640413700	NHPP0641399	3.79	41.37	12,163,261	12,163,261	Change split fund portions, change fund type	Regional Mobility	NG	3
2023	8/28/2023	STBG	CON	WV 869	WV869/WV817 Conn Road and I/S Improvements	I/S and Roadway Reconfiguration	U340869IC00000	STBG2023020D	-	-	5,700,000	4,560,000	Add new project	Traffic	G	1
2024	10/28/2023	STBG-FLEX	ENG	CO 19	Hurricane Creek Bridge	Replace Bridge	S3401985400	STP0019490D	0.03	8.54	900,000	720,000	Adjust type of work description	Bridge	G	2
2024	5/28/2024	STBG <5K POP	ROW	CO 19	Hurricane Creek Bridge	Replace Bridge	S34019 85400	STP0019491D	0.03	8.54	112,500	90,000	Adjust type of work description	Bridge	G	2

Putnam County Adjustments

FFY	Estimated Obligation Date	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**
2025	1/28/2025	CRP 5-50K POP	CON	WV 62	Bancroft Rd +1	Design/Build ADA Ramps	S340620058500	STP0062865D	0.4	5.85	351,000	280,800	Change fund type	Community Development	G	3
2025	1/28/2025	CRP 5-50K POP	CON	CO 19	Hurricane Creek Rd +3	Design/Build ADA Ramps	S3401900001 00	STP0019500D	0.57	0	198,000	158,400	Change fund type	Community Development	G	3
2025	1/28/2025	CRP 5-50K POP	CON	WV 34 AL	Main Street	Design/Build ADA Ramps	S340A3400124 00	STP0034087D	0.47	1.24	153,000	122,400	Change fund type	Community Development	G	3
2025	6/28/2025	STBG-FLEX	CON	CO 34/14	Mount Vernon Rd Sidewalk	Sidewalks	U340341400100	STBG0034093D	1.75	0	3,000,000	2,400,000	Change fund type	Community Development	G	3

Putnam County New Project Justifications

FFY	FUND	PHASE	NAME	GUIDING STATEMENT
2023	STBG	CON	WV869/WV817 Conn Road and I/S Improvements	Safety and Security: Reconfigure intersections to reduce crash frequency and severity.
2022	CMAQ	ENG	Teays Valley Road Widening	Mobility and Accessibility: Improves the ability of through traffic to move through the road by providing a separate space for left turning vehicles. Improves walkability conditions by installing new sidewalk. System Preservation: Improves drainage to protect road from water damage.

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 – Changes 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%
CRP	Carbon Reduction Program	80%	20%
CRP <5K POP	Carbon Reduction Program, population <5,000	80%	20%
CRP 5-50K POP	Carbon Reduction Program, population between 5,000 and 50,000	80%	20%
CRP 50-200K POP	Carbon Reduction Program, population between 50,000 and 200,000	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 / Other
ENG	Engineering
CP	Contract Plans
ROW	Right of Way
CON	Construction
FS	Feasibility Study
EIS	Environmental Impact Statement
DR	Design Report
Beg. MP/mi	Beginning Mile Point/miles (unit)

	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

RIC TIP/TIP Amendments and Public Involvement Schedule

Schedule (calendar days)	Activity
30 days before RIC Policy Board meeting	RIC staff requests draft TIP amendment project data from WV DOH Planning Division
15 days before RIC Policy Board meeting	Publication of legal notice in the Charleston Gazette-Mail notifying public of new TIP document or TIP amendments
15 days before RIC Policy Board meeting	New TIP document or TIP amendments distributed to air quality conformity interagency consultation group for concurrence
Two days before RIC Policy Board meeting	Proposed TIP or TIP amendments presented to the RIC Transportation Technical Advisory Committee (TTAC) for review, comment and recommendation
The day of the RIC Policy Board Meeting	New TIP or TIP amendments presented to RIC Policy Board for adoption at quarterly RIC Policy Board meeting
One day after the RIC Policy Board meeting	The adopted TIP or TIP Project amendments list is submitted to the WVDOT Secretary for approval
Approximately 30 days after TIP or TIP amendments adoption	Notice of approval of new RIC TIP or TIP amendments is distributed by WVDOT Secretary to RIC, FHWA, FTA and WVDEP.
Approximately 30 days after TIP or TIP amendments adoption	Notice is issued by WVDOH that RIC TIP Amendments have been added to the Statewide Transportation Improvement Program (STIP) project list

KVRTA Transportation Improvement Plan Justifications

Changes that are new are highlighted in yellow, other changes on spreadsheets were just reallocation of funding sources to complete previously approved items on TIP

Operating & Planning Assistance, FY 2023 – FY 2028. Ongoing Section 5307 allocations for operating assistance for Salaries, Wages, Fringes expenses incurred by KVRTA for transit service in the KVRTA service area.

Purchase 30 ft. & 35 ft. Buses, FY 2023 - FY 2028, 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 required useful life requirements. KVRTA has programmed the replacement of **ten (10)** 30’ buses in FY 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.

Purchase < 30 ft. Buses, FY 2023 - FY 2028, 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 required useful life requirements. **KVRTA will have 10 <30 ft. buses eligible for replacement in 2023 and has programmed the replacement of these buses with 8 funded with 5339 and two funded with 5307 funding.**

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

Purchase ADA Converted Lift Equipped Vehicles, FY 2023 - FY 2028, 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 required useful life requirements. KVRTA has programmed the replacement of these vehicles as follows, utilizing 5339 funding: 3 vehicles in each of **FY 2023 FY 2024, FY 2025, FY 2026, FY 2027, & FY 2028.**

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

Purchase Support Vehicle, FY 2023 - FY 2028, 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 required useful life requirements. KVRTA has programmed the replacement of these vehicles as follows, utilizing 5339 funding: 1 vehicle **FY 2023, FY 2025, FY 2027 & FY 2028**

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 2023 - FY 2028, Section 5307, 5339 &/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 placement of Vehicle equipment and office equipment, copiers, phone systems, cash registers, money counting equipment, 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 2023 - FY 2028, Section 5307, 5339 &/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, server, printers, standalone computers, portable computers, fleet fueling systems, automated notification system for paratransit and other computerized systems in Administration, Operations and Maintenance Divisions.

Passenger Shelters & Station Improvements, FY 2023 - FY 2028, Section 5307, 5339 &/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.

Misc. Renovations, FY 2023 - FY 2023, Section 5307, 5339 &/or Other funds secured by KVRTA or State of West Virginia for renovation and maintenance of the facilities located at 1550 Fourth Avenue to ensure the facilities are kept up to code and provide a safe and efficient working environment. KVRTA has 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. **Section 5307, 5339 &/ or other funds secured by KVRTA or State of West Virginia for construction of a new facility at the current 1550 Fourth Avenue location.** Specific items will be identified in grant applications based on needs.

Purchase Surveillance & Security Equipment, FY 2023 - FY 2028 Section 5307, 5339 &/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 and Specific items will be identified in grant applications based on needs.

Misc. Communications Equipment, FY 2023 - FY 2028, Section 5307 &/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.

Kanawha Valley Regional Transportation Authority Charleston, WV	Source	2023		2024		2025		2026		2027		2028	
		Federal	Local	Federal	Local	Federal	Local	Federal	Local	Federal	Local	Federal	Local
Operating Assitance													
Operating Assitance	5307	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000
Capitol Assistance													
Reveue Rolling Stock Replacement	5307	\$0	\$0	\$400,000	\$100,000	\$400,000	\$100,000	\$400,000	\$100,000	\$400,000	\$100,000	\$400,000	\$100,000
Reveue Rolling Stock Replacemnt	5339	\$420,000	\$105,000	\$180,000	\$45,000	\$120,000	\$30,000	\$180,000	\$45,000	\$120,000	\$30,000	\$180,000	\$45,000
Support Vehicles	5339	\$48,000	\$12,000	\$0	\$0	\$28,000	\$7,000	\$0	\$0	\$52,000	\$13,000	\$48,000	\$12,000
Buildings - A&E	5339	\$200,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Buildings - Construction	5339	\$1,345,153	\$336,288	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Buildings Rehabilitation	5339	\$200,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Computers - Hardware	5307	\$80,000	\$20,000	\$0	\$0	\$40,000	\$10,000	\$40,000	\$10,000	\$40,000	\$10,000	\$40,000	\$10,000
Computers - Software	5307	\$0	\$0	\$40,000	\$10,000	\$40,000	\$10,000	\$40,000	\$10,000	\$40,000	\$10,000	\$40,000	\$10,000
Office Equipment	5307	\$0	\$0	\$4,000	\$1,000	\$4,000	\$1,000	\$12,000	\$3,000	\$12,000	\$3,000	\$12,000	\$3,000
Radios	5307	\$0	\$0	\$160,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Security	5307	\$24,000	\$6,000	\$4,000	\$1,000	\$4,000	\$1,000	\$4,000	\$1,000	\$4,000	\$1,000	\$4,000	\$1,000
Shelters	5307	\$4,000	\$1,000	\$0	\$0	\$10,000	\$2,500	\$0	\$0	\$20,000	\$5,000	\$10,000	\$2,500
Shop Equipment	5307	\$20,000	\$5,000	\$20,000	\$5,000	\$20,000	\$5,000	\$20,000	\$5,000	\$20,000	\$5,000	\$20,000	\$5,000