

**BROOKE-HANCOCK-JEFFERSON METROPOLITAN PLANNING COMMISSION**

**FY2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM**

**REVISIONS AND AMENDMENTS #1**

*Item 1a. Jefferson County, Ohio - Project Additions or Modifications to the 2021-2024 TIP:*

**Added** - SR7 Signals Rehabilitation PID# 113672: Project is located in Jefferson County along SR7 through Steubenville Ohio. Work to include signal rehabilitation at seven intersections on SR 7 (Wells St, 3rd St, South St, Washington St, Logan St, Ross St, Franklin St). New signal heads, span wires, poles and mast arms where necessary, video detection, software, ped heads, and fiber line to increase efficiency and reduce traffic emissions of an aging system. Construction is scheduled to take place from Spring 2022 to Fall 2022.

<b>SR7 Signals Renovation Funding Breakdown</b>						
As of 8/27/2020	Estimated Amount	Type	%	Billing Fund	Local Agency Funded	SAC
DD Dtl Dsgn 01	\$34,400.00	Federal	80	LNTF	No	4TB7/BH11
	\$8,600.00	Local Match	20	LNTF	Yes	LNTF
	<b>Estimated Amount</b>	<b>Type</b>	<b>%</b>	<b>Billing Fund</b>	<b>Local Agency Funded</b>	<b>SAC</b>
ENV Env PE 01	\$137,600.00	Federal	80		No	4TB7/BH11
	\$34,400.00	Local Match	20	LNTF	Yes	LNTF
	<b>Estimated Amount</b>	<b>Type</b>	<b>%</b>	<b>Billing Fund</b>	<b>Local Agency Funded</b>	<b>SAC</b>
CO Contr 01	\$788,368.00	Federal	80		No	4TB7/BH11
	\$197,092.00	Local Match	20	LNTF	Yes	LNTF
	<b>Estimated Amount</b>	<b>Type</b>	<b>%</b>	<b>Billing Fund</b>	<b>Local Agency Funded</b>	<b>SAC</b>
CO Engr 01	\$78,836.80	Federal	80		No	4TB7/BH11
	\$19,709.20	Local Match	20	LNTF	Yes	LNTF
<b>Total Project Estimate</b>					<b>\$1,299,006.00</b>	

**Removed** - Truck Parking Area PID# 108811: The rehabilitation of an old weigh station off of SR 7 in Jefferson County into a truck parking area. Includes, lighting, drainage and guardrail. Construction is scheduled to take place from Summer 2024 to Fall 2024.

### ***Item 1b. New Ohio BHJ Grouped Projects***

As identified in federal regulations, projects not considered to be of appropriate scale for individual identification may be grouped by function, work type, and/or geographic area in the TIP. ODOT or BHJ may add a project to the SLI Grouped Project List by administrative modification in a given program year if the projects scale is not appropriate for the individual project list and has the characteristics as identified in Table 6. BHJ has amended the TIP to include BHJ funds in the MPO Capital SLI Group to allow for additional flexibility and to help streamline the process for projects that meet the SLI Group Project guidelines and have approved BHJ funds. The amount of funding for the MPO Capital SLI Group will be determined by the MPO and included in the TIP and STIP by program year. The amount included in the MPO Capital SLI Group is included in BHJ's reasonable fiscal constraint. Fiscal Constraint for all SLI Groups is maintained at a statewide level in the STIP. BHJ may choose to add projects to the TIP using the MPO Capital SLI Group where the projects meet the SLI Group Project guidelines and come from the following programs.

#### **Assisting Local Programs**

These projects may be used when assisting localities in paying for the costs associated with the funding match that is required in some state granted funding. This funding will cover the local match that is required for certain funding as well as the costs that can occur that the applied for funding does not cover, that the localities are responsible for.

#### **Safety Signage Program**

These projects may be used to assist in funding or fund entirely, signage on township, village, or city roadways that is intended to increase the safety of the given roadway. This is based on the ODOT program, Safety Funding Signage Program, to upgrade existing or install additional safety signage.

#### **Guardrail Improvement Program**

These projects may be used in funding the replacement of existing or installing additional guardrail where deemed necessary through crash reports and/or physical condition of existing guardrail, to improve the safety of the roadway on township, village, and city roads.

*Item 1c. West Virginia - Project Additions or Modifications to the 2021-2024 TIP:*

**In Brooke County, WV:**

Add New Project: #S30567216400 McCord's Hill Rd (Go Bond 2/3) – Corr Slides (Soil Nails)

Add New Project: #U305WEIRT500 Weirton Panhandle Rail Trail – Design TRL US Bike RT 50

Add New Project: #U3052200400 US 22 Signing – Renovate Signing

Add New Project: #S305882400 Bethany Pike +8 – Design/Build ADA Ramps

Add New Project: #S3052204400 US 22 Mainline Bridge – Bridge Rehab

Add New Project: #S305271900 Wellsburg Traffic Signals +2 – Replace Traffic Signals

Add New Project: #S305275900 Rabbit Hill Rd – Resurface

Add New Project: #S3052700300 Washington Pike – Design/Build ADA Ramps

Add New Project: #S3056761800 Bethany Pike – Resurface (2") Superpave

**In Hancock County, WV:**

Add New Project: #S315527300 Locust Hill Rd (Go Bond 2/3) – Corr Slides (Piling)

Add New Project: #S31550703900 Cove Rd – Design/Build ADA Ramps

New Project: #S31510500000 Pennsylvania Ave +1 – Design/Build ADA Ramps

Add New Project: #S3152146800 Racetrack-Congo Arroyo Rd - Resurface

Add New Project: #S31511700000 Patricia Ave +1 – Design/Build ADA Ramps

Add New Project: #S315215000 Pennsylvania Ave – Kings Creek Rd – Resurface (2") Superpave

Add New Project: #S315269100 New Cumberland +1 – Design/Build ADA Ramps

**BHJTS TRANSPORTATION IMPROVEMENT PROGRAM  
 BROOKE AND HANCOCK COUNTY, WV  
 2021 THROUGH 2024 FOUR-YEAR SHORT RANGE PROGRAM  
 STIP PROJECTS LIST**

AS OF 8/27/2020

State Project Number	Federal Project Number	County	Project Name	Type of Work	Phase	Route	FFY	Federal Dollar Amount	Total Phase Dollar Amount	Revision
S315527300	NFA2317276	HAN	LOCUST HILL RD (GO BOND 2/3)	CORR SLIDES (5) (SOIL NAILS)	CON	CO005	2020	\$ -	\$ 1,120,555.00	Project Added REV #1
S30567216400	NFA2317274	BRO	MCCORD'S HILL RD (GO BOND 2/3)	CORR SLIDES (3) (PILING)	CON	CO067/02	2020	\$ -	\$ 1,005,550.00	Project Added REV #1
U305WEIRT500	TAP2018259D	BRO	WEIRTON PANHANDLE RAIL TRAIL	DESIGN TRL US BIKE RT 50	ENG	NA	2020	\$ 16,000.00	\$ 20,000.00	Project Added REV #1
S386STRIP2100	STP2020025D	BRO	ROADWAY STRIPING (D6)	INST PVMT MARK(PAINT)	CON	NA999	2021	\$ 532,021.00	\$ 950,037.00	
					CON	NA999	2022	\$ 532,021.00	\$ 950,037.00	
					CON	NA999	2023	\$ 532,021.00	\$ 950,037.00	
					CON	NA999	2024	\$ 532,021.00	\$ 950,037.00	
					CON	NA999	2025	\$ 532,021.00	\$ 950,037.00	
S386RECAL2100	STP2020024D	BRO	D-6 RECALL STRIPING	PAVEMENT MARKINGS(PAINT)	CON	NA999	2021	\$ 162,000.00	\$ 231,400.00	
					CON	NA999	2022	\$ 162,000.00	\$ 231,400.00	
					CON	NA999	2023	\$ 162,000.00	\$ 231,400.00	
					CON	NA999	2024	\$ 162,000.00	\$ 231,400.00	
					CON	NA999	2025	\$ 162,000.00	\$ 231,400.00	
X30522300000	STO0223010D	BRO	WELLSBURG BRIDGE (DESIGN/BUILD)(AC PAYBACK)	CONST BR	CON	CO2/23	2021	\$ 18,318,690.00	\$ 19,040,117.00	
S31550703900	STP0507010D	HAN	COVE RD	DESIGN/BUILD ADA RAMPS	CON	CO507	2021	\$ 144,000.00	\$ 180,000.00	Project Added REV #1
S3152146800	NHPP0002618D	HAN	RACETRACK-CONGO ARROYO RD	RESURF	CON	WV002	2021	\$ 700,000.00	\$ 825,000.00	Project Added REV #1
S31510500000	STP0105092D	HAN	PENNSYLVANIA AVE +1	DESIGN/BUILD ADA RAMPS	CON	WV105	2021	\$ 1,080,000.00	\$ 1,350,000.00	Project Added REV #1
U3052200400	NHPP0022074DTC	BRO	US 22 SIGNING	REN SIGNING	CON	US022	2021	\$ 1,200,000.00	\$ 1,500,000.00	Project Added REV #1
U305WEIRT400	TAP2018258D	BRO	WEIRTON PARK DR ENHANCEMENT	CONST SIDEWALK	CON	NA	2022	\$ 393,500.00	\$ 491,875.00	
U315262000	NFA2317027D	HAN	NEW CUMBERLAND - WV 2 IMPROVEMENT (DESIGN/BUILD)(GO BOND 2)	RELOCATE ROADWAY	CON	WV002	2022	\$ -	\$ 11,000,000.00	

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AS OF 8/27/2020

State Project Number	Federal Project Number	County	Project Name	Type of Work	Phase	Route	FFY	Federal Dollar Amount	Total Phase Dollar Amount	Revision
S3058824700	STP0088036D	BRO	BETHANY PIKE +8	DESIGN/BUILD ADA RAMPS	CON	WV088	2022	\$ 576,000.00	\$ 720,000.00	Project Added REV #1
S3052204400	NHPP0022076D	BRO	US 22 MAINLINE BRIDGE	BRIDGE REHAB	ROW	US022	2022	\$ 24,000.00	\$ 30,000.00	Project Added REV #1
S3052204400	NHPP0022075D	BRO	US 22 MAINLINE BRIDGE	BRIDGE REHAB	ENG	US022	2022	\$ 320,000.00	\$ 400,000.00	Project Added REV #1
S3052204400	NHPP0022077D	BRO	US 22 MAINLINE BRIDGE	BRIDGE REHAB	CON	US022	2023	\$ 4,724,000.00	\$ 5,905,000.00	Project Added REV #1
S305271900	NHPP0002611D	BRO	WELLSBURG TRAFFIC SIGNALS +2	REPLACE TRAFFIC SIGNALS	CON	WV002	2022	\$ 320,000.00	\$ 400,000.00	Project Added REV #1
S31511700000	STP0117002D	HAN	PATRICIA AVE +1	DESIGN/BUILD ADA RAMPS	CON	CO011/07	2023	\$ 100,800.00	\$ 126,000.00	Project Added REV #1
S305275900	NHPP0002621D	BRO	RABBIT HILL RD	RESURFACE	CON	WV002	2023	\$ 800,000.00	\$ 1,000,000.00	Project Added REV #1
S3052700300	STP0027048D	BRO	WASHINGTON PIKE	DESIGN/BUILD ADA RAMPS	CON	WV027	2023	\$ 64,800.00	\$ 81,000.00	Project Added REV #1
S315215000	NHPP0002619D	HAN	PENNSYLVANIA AVE - KINGS CREEK RD	RESURF (2") SUPERPAVE	CON	WV002	2024	\$ 760,000.00	\$ 950,000.00	Project Added REV #1
S3056761800	STP0067006D	BRO	BETHANY PIKE	RESURF (2") SUPERPAVE	CON	WV067	2025	\$ 428,000.00	\$ 535,000.00	Project Added REV #1
S315269100	STP0002626D	HAN	NEW CUMBERLAND +1	DESIGN/BUILD ADA RAMPS	CON	WV002	2025	\$ 439,200.00	\$ 549,000.00	Project Added REV #1

**Item 1d. New WV Groupable Core Program for Projects**

With the new 2020-2025 STIP, WVDOH has created 8 core programs, or groups, of projects that most will fall into. The projects that are not considered groupable are those with a phase cost of more than \$10,000,000, safety projects, new traffic signal projects, new lane additions, new roads or new bridges, expansion projects that add capacity, and projects that affect air quality. Projects that do not do any of the above will be considered groupable under the new S/TIP operating guidelines. The 8 core groups are described in the table below and a detailed explanation is available on the WVDOH 2020-2025 STIP website in Appendix E or in the 2021-2024 BHJMPC TIP Document in Appendix E.

<b>WVDOH Statewide Projects Groups FY2021-2024 Transportation Improvement Program</b>				
<b>Program Group #</b>	<b>Air Quality Status</b>	<b>Program/Group Name</b>	<b>Description</b>	<b>Sponsor</b>
1	Exempt	Bridge Program	Inspections; Bridge Replacement; Bridge Rehabilitation; Bridge and Concrete Overlays/Sealers; Bridge Clean and Paint	State
2	Exempt	Community Development and Connectivity Program	Metropolitan Planning; Community Development; Bike and Pedestrian Projects	State
3	Exempt	Localized Mobility Improvement Program	Slide Correction; Road/Curve Improvement; New Road/Bridge Construction; Add Auxiliary Lane; New Lane Construction	State
4	Exempt	Planning and Workforce Development Program	Workforce Development; Training; Statewide Planning Research Program; Metropolitan Planning Program	State
5	Exempt	Regional Mobility Program	New Road/Bridge Construction; APD Program; Other	State
6	Exempt	Resurfacing Program	Federal Aid (FA) Other Resurfacing; FA Interstate Resurfacing; APD Program; Safety Improvement	State
7	Exempt	Traffic Program	Traffic Signals; Striping; Signing; Safety Improvement; RR Signals; Lighting	State
8	Exempt	Transit Program	Section 5304, 5307, 5310, 5311, 5329, 5337, 5339	State

**Item 1e. Weirton Transit Corporation**

The Weirton Transit Corporation (WTC) has requested an amendment to add ten (10) projects (8-Capital Assistance, 1-Operating Assistance, and 1-Planning Assistance) as shown in the table below for Fiscal Years 2021 and 2022. The amendment will assist WTC to meet the Performance Targets and Measures listed in the West Virginia Statewide Transit Group Assessment Management Plan (TAMP), September 2018.

<b>Project Year</b>	<b>Project Name</b>	<b>Cost</b>	<b>Section 5307</b>	<b>Toll Credits</b>	<b>Local Funds</b>
2021	Operating assistance	\$ 30,000	\$ 15,000	\$ 15,000	\$ -
2022	Purchase 3 replacement vehicles	\$ 198,000	\$ 158,400	\$ 39,600	\$ -
2023	Purchase 1 expansion vehicle	\$ 74,000	\$ 59,200	\$ 14,800	\$ -
2021	Upgrade on-vehicle camera system	\$ 60,000	\$ 48,000	\$ 12,000	\$ -
2021	Purchase and install new mobile radios	\$ 15,000	\$ 12,000	\$ 3,000	\$ -
2021	Purchase support vehicle	\$ 30,000	\$ 24,000	\$ -	\$ 6,000.00
2021	Purchase computer hardware	\$ 10,000	\$ 8,000	\$ 2,000	\$ -
2021	Purchase fareboxes	\$ 6,500	\$ 5,200	\$ 762	\$ 538.00
		\$ 423,500	\$ 329,800	\$ 87,162	\$ 6,538.00