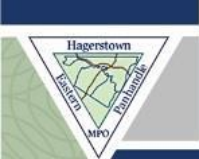


# **HEPMPO**

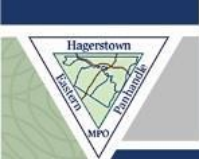
## **Introduction to the Hagerstown/Eastern Panhandle Metropolitan Planning Organization (HEPMPO)**

**Matt Mullenax**



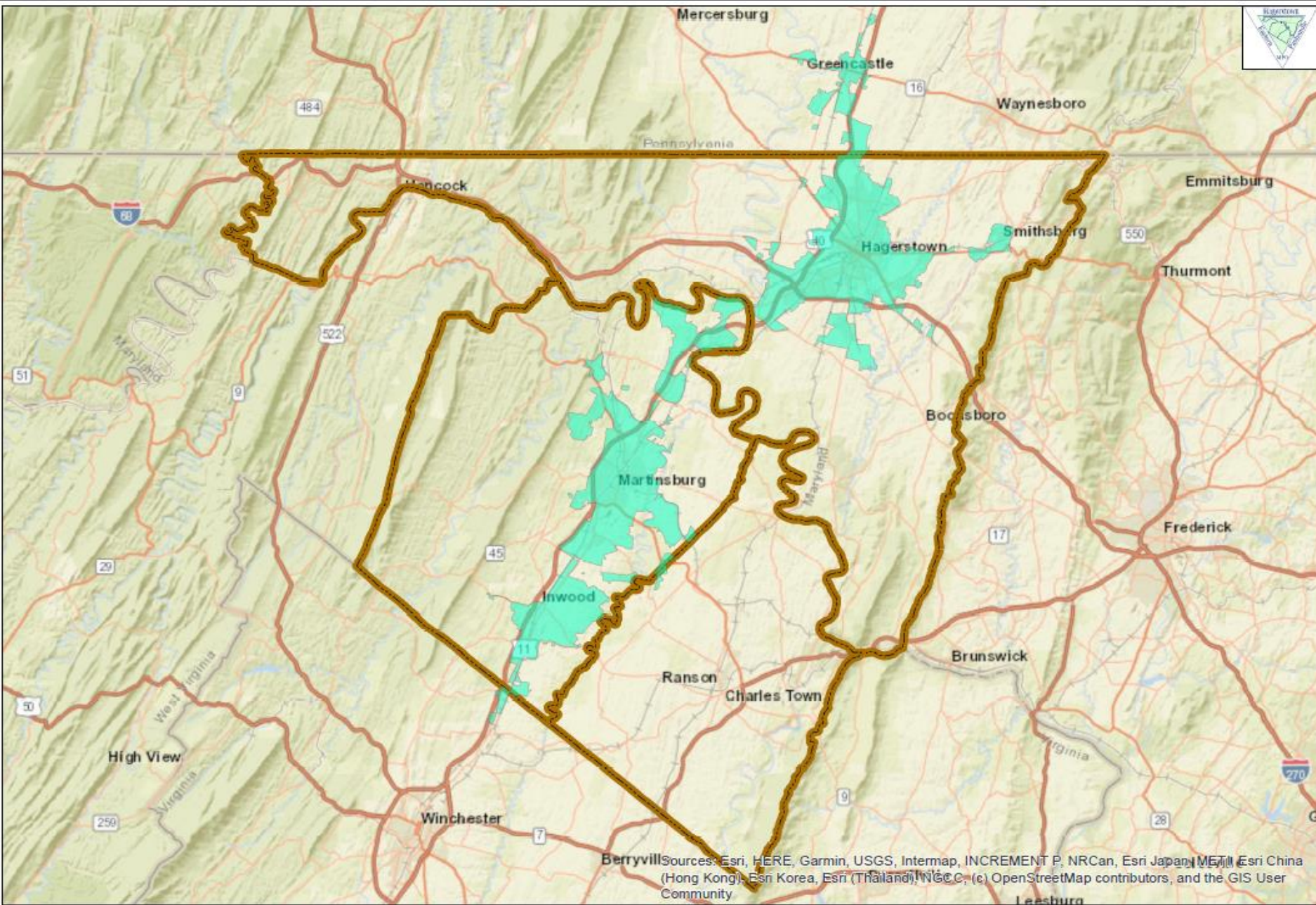
# HEPMPO

- **What are MPOs?**
- What is an MPO responsible for?
- What else is the MPO doing?
- What is the STIP?
- WVDOT websites
- Project Request

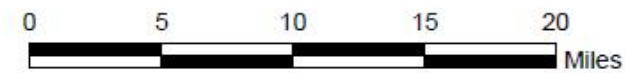


## MPOs are:

- Urban areas with population  $> 50,000$  (*Federal Highway Act 1962*)
- Funded:
  - 80% Federal
  - 10% State
  - 10% Local
- Administers of the metropolitan transportation planning process.  
(*Defined 23 U.S.C. 134*)

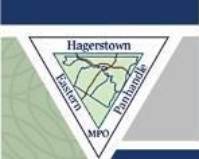


2020 Census Urban Area (Pop. 197,557)



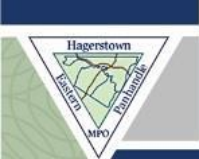
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community





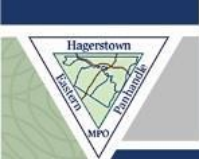
## MPOs are:

- Interstate Council (Policy Board)
  - Elected Officials
  - State DOT Staff
  - Transit Providers
- Technical Advisory Committee
  - State Highway Engineers/Planners
  - County and City Engineers and Planners
  - Transit Operators
- Staff
  - Director
  - Transportation Planner
  - PT Administrative Support



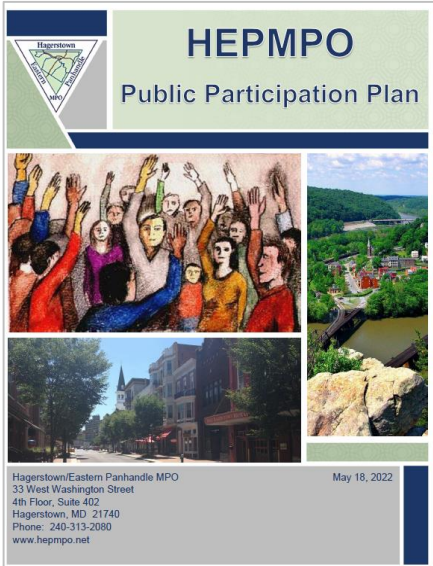
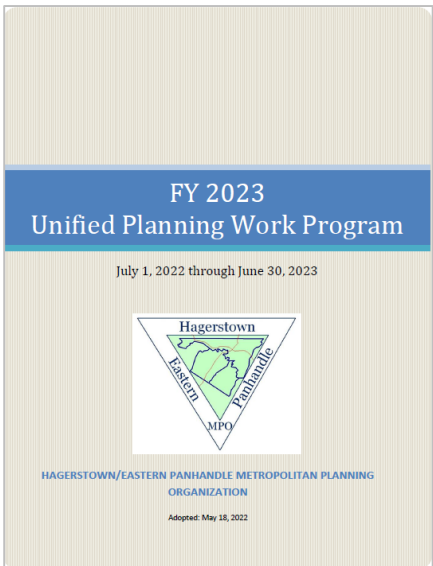
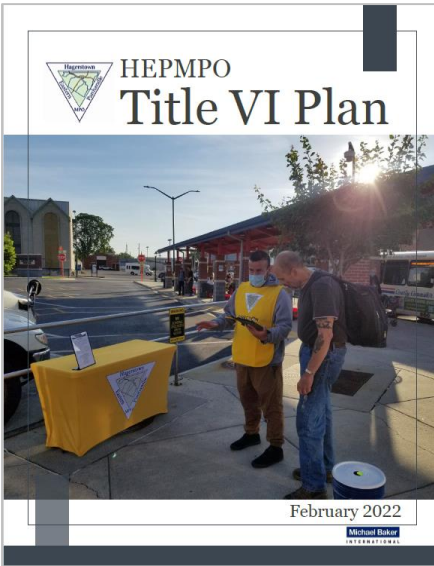
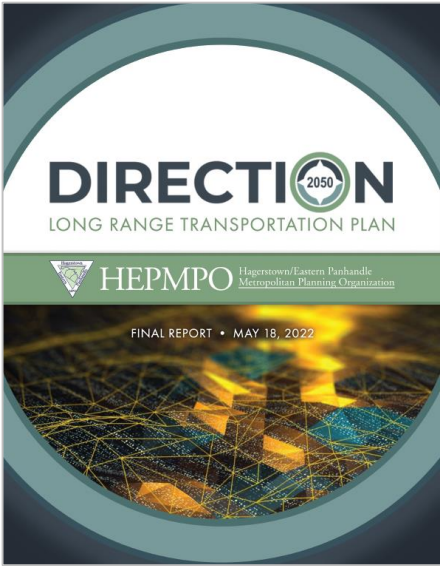
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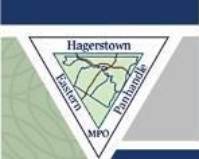


## MPOs are responsible for:

- Long Range Transportation Plan (LRTP)
  - *Evaluate predicted growth on transportation system 20 years out*
- Transportation Improvement Program (TIP)
  - *Four year program with all transportation projects receiving federal funding*
- Unified Planning Work Program (UPWP)
  - *Outlines budget and work to be performed within fiscal year*
- Title VI Plan
  - *Ensures no one excluded from participation in MPO programs or activities*
- Public Participation Plan (PPP)
  - *How the public is involved in the metropolitan transportation planning process*

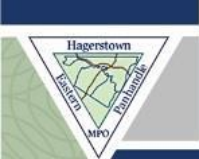







# HEPMPO


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## **In addition to federal mandates, MPOs conduct special studies:**


- WV51 Feasibility Study
- Martinsburg Pike Corridor Vision Plan
- EPTA Commuter Bus Service Plan
- US Bicycle Route 11 Designation Study


**EPTA** Commuter Bus  
Implementation Plan





June 2022



**WV 45 / Martinsburg Pike  
Corridor Vision Plan (MP CVP)  
STUDY REPORT**



July 2021





August  
2020






**Final Report  
United States  
Bicycle Route 11  
Designation Study**  
State of West Virginia Routing  
Jefferson County, West Virginia  
West Virginia Department of Transportation  
Hagerstown/Eastern Panhandle  
Metropolitan Planning Organization

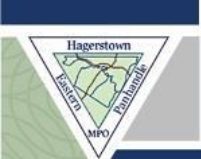


**WV-51 Feasibility Study  
Final Report**  
May 28, 2021





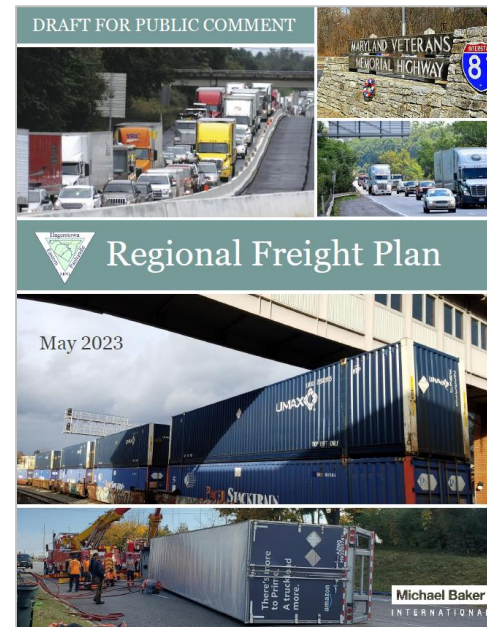
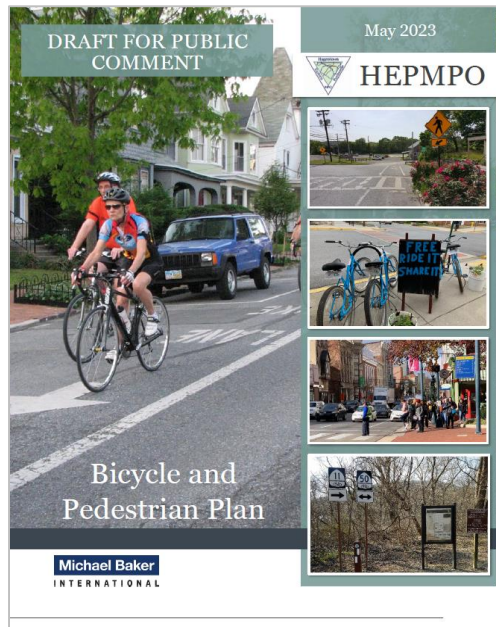
6612 Singletree Drive  
Columbus, OH 43229  
614.626.2626  
www.mtrm.com

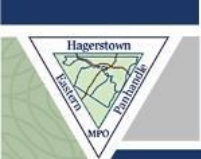


# HEPMPO

## HEPMPO Public Meeting – June 8, Thursday Commission Meeting Room Charles Town Library 200 E. Washington St, Charles Town, WV 25414

- Draft Regional Bicycle & Pedestrian Plan (5:00-6:00pm)
- Draft Regional Freight Plan (6:00-7:00pm)

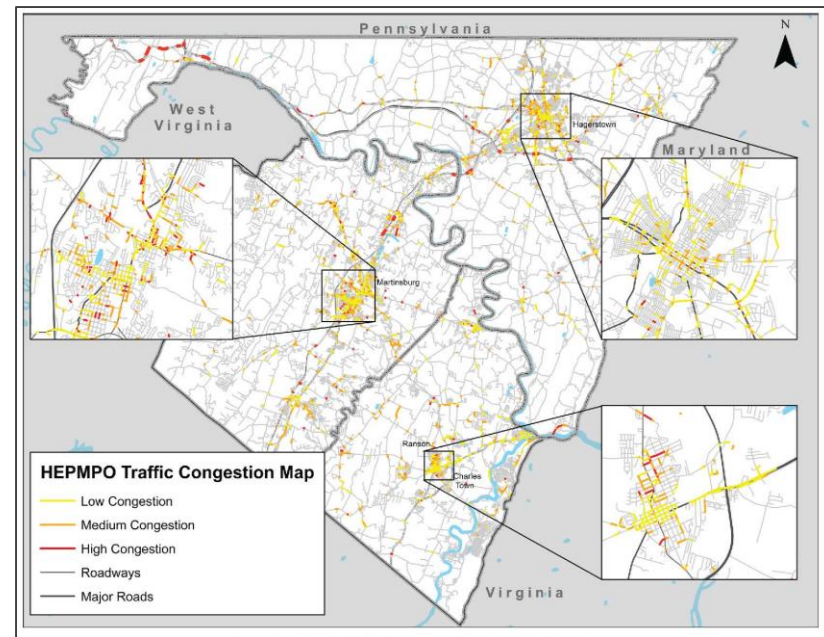
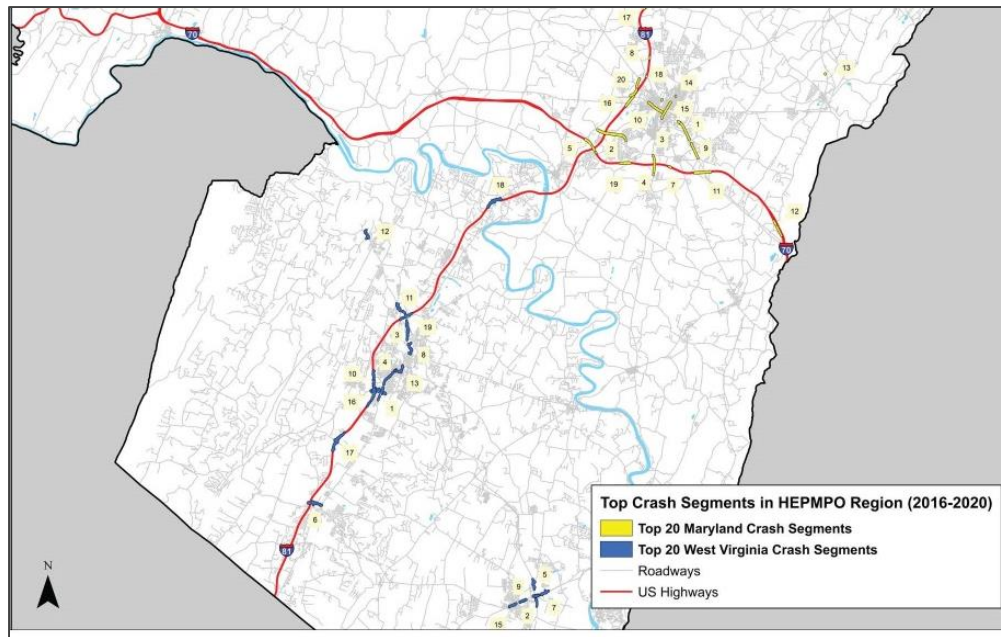




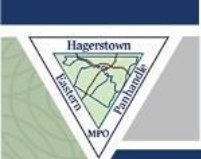
# HEPMPO

## FY2024 Special Studies:

- Regional Safety Action Plan
- Congestion Management Plan

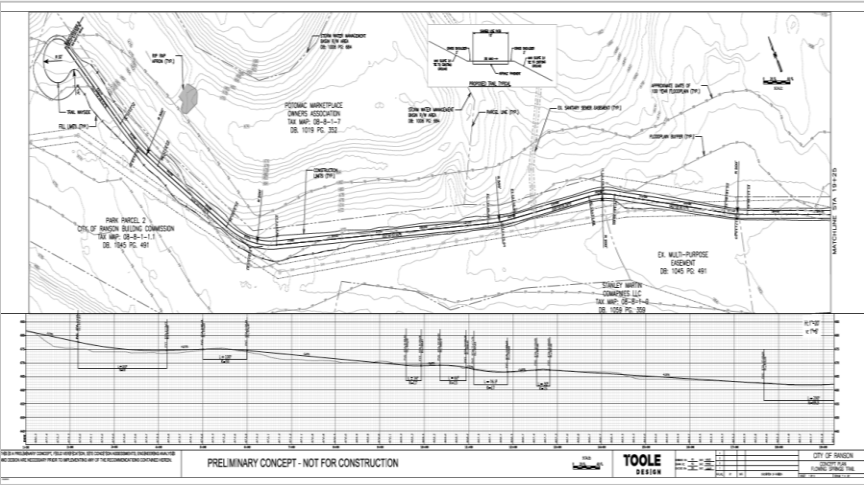
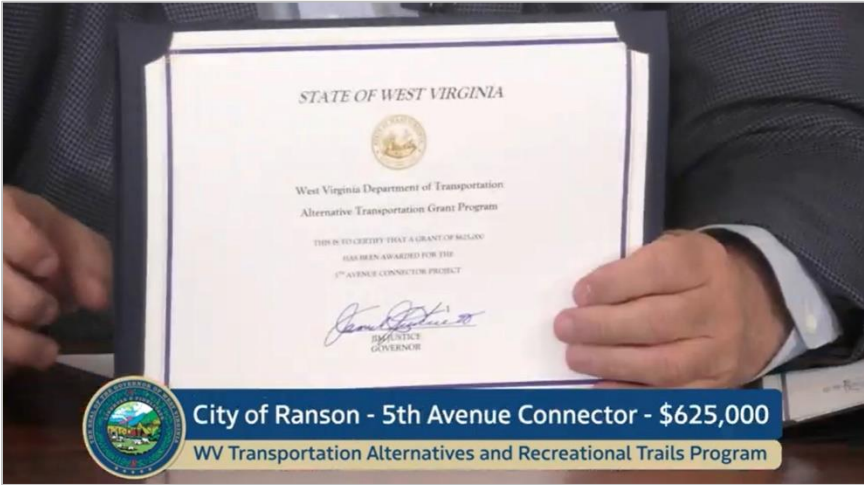


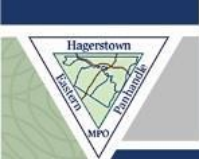




## **Provide technical assistance/grant support:**

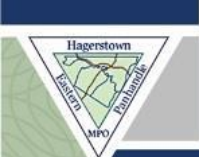
- Shepherdstown Path
- West Washington Street Sidewalk Project
- Armory Canal
- Flowing Springs Park Trail
- Fifth Avenue Streetscape
- Augustine Avenue Trail





# HEPMPO

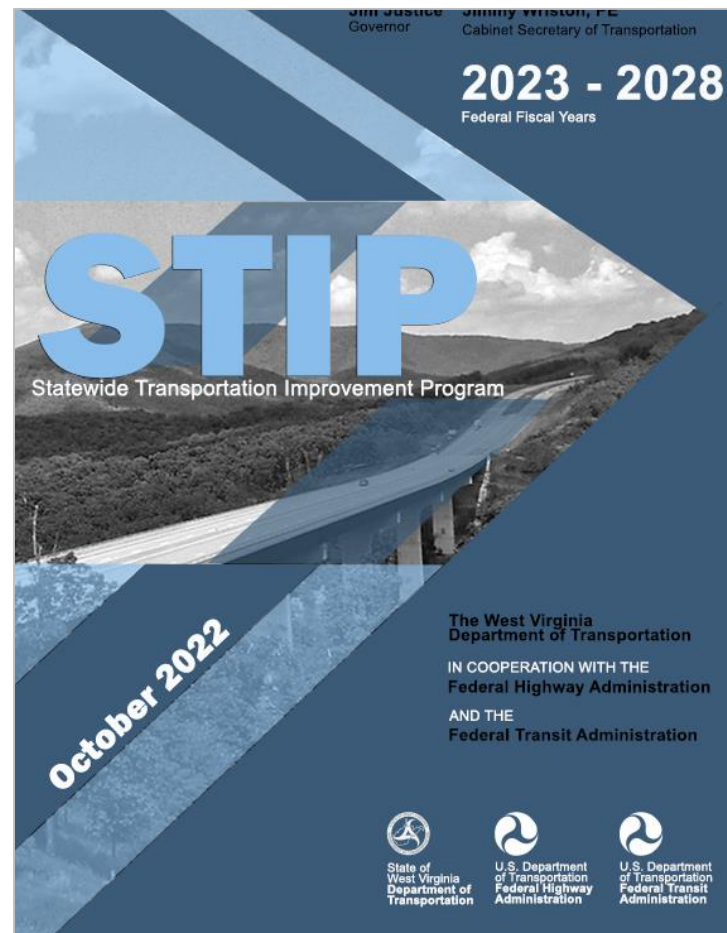
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# HEPMPO

The **Statewide Transportation Improvement Program (STIP)** is a federally required document that provides the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) a listing of all projects that are candidates for federal-aid or regionally significant projects.

This capital improvement plan is fiscally constrained and covers a six year period.



- <https://transportation.wv.gov/highways/Programming/STIP/Pages/STIP-2023-2028.aspx>
- <https://transportation.wv.gov/highways/Programming/STIP/Pages/Amendments-2023-2028.aspx>

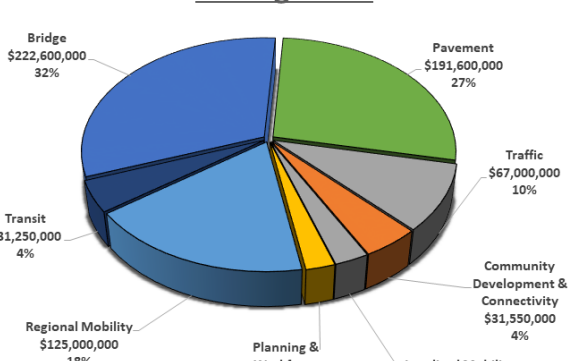
STIP 2023 - 2028

2023-2028 Statewide Transportation Improvement Program (STIP) documents for review can be found below:

[STIP 2023-2028 - Narrative - 3 MB](#)

Combining stakeholder and public input with strategic planning and forecasting resulted in the desire for the Average Year in the 2023-2028 STIP to resemble the following:

Average Year



Category	Amount	Percentage
Bridge	\$222,600,000	32%
Pavement	\$191,600,000	27%
Traffic	\$67,000,000	10%
Community Development & Connectivity	\$31,550,000	4%
Localized Mobility	\$19,000,000	3%
Planning & Workforce Development	\$16,200,000	2%
Regional Mobility	\$125,000,000	18%
Transit	\$31,250,000	4%
Transit	\$31,250,000	4%

Amendments & Modifications

STIP Amendments and Administrative Modifications

Amendments	Administrative Modifications
<a href="#">STIP Amendment - HWYS (3/16/2023)</a> <a href="#">STIP Amendment - HWYS (3/16/2023)</a> <a href="#">STIP Amendment - FTA (3/16/2023)</a>	<a href="#">Administrative Modification 1</a>

STIP Monthly Snapshots

Month/Year	Snapshot Files
March 2023	<a href="#">STIP Financial Charts</a> <a href="#">STIP Program Summary</a> <a href="#">STIP Project Listing by Program</a>



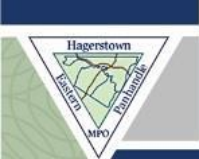
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)  
TIP PROJECTS - FFY 2023 - 2028

HEP

Federal Fiscal Year    2023

JEFFERSON

FFY	DISTRICT	MPO	OBLIG DATE	FUND TYPE	PHASE	ROUTE	PROJECT NAME	TYPE OF WORK	STATE PROJ. NUMBER	FEDERAL PROJ. NUMBER	LENGTH	BEG. MP	TOTAL DOLLAR COST	FED. DOLLAR COST	GROUPABLE	PERFORMANCE MEASURE
2023	5	HEP	10/28/2022	TAP - FLEX	CON	NA	FIFTH AVENUE STREETScape	CONST NEW SIDEWALK & INSTALL LIGHTING	U319 SCAPE 22 00	TAP2022046D	0	0	\$1,665,520	\$1,332,416	GROUPABLE	PM3
2023	5	HEP	10/28/2022	FLAP	ENG	NA	ARMORY CANAL TRAIL	CONST TRAIL	U319 ARM OR 1 00	FLAP2017206DTC	0		\$100,000	\$100,000	GROUPABLE	PM3
2023	5	HEP	10/28/2022	OTHER-BOND	CON	WV115	EVITTS CREEK BR/BLOOMERY (GO BOND 2/3)	REPL BRIDGE AND DRAINAGE STRUCTURE	S319 115 420 00	NFA2317349	0.08	4.2	\$1,258,000	\$0	GROUPABLE	PM2
2023	5	HEP	11/28/2022	TAP <5K POP	CON	NA	HARPERS FERRY HIGH ST	DESIGN SIDEWALK	U319 HARPE 2 00	TAP2018210D	0	0	\$400,000	\$320,000	GROUPABLE	PM3
2023	5	HEP	1/28/2023	NRT	CON	NA999	SHEPHERDSTOWN BIKE PATH (SPLIT FUND)	DEV & CONST MULTI-USE PATH	U319 SHEPH 8 00	TERT2014061D	0	0	\$1,063,000	\$850,400	GROUPABLE	PM3
2023	5	HEP	1/28/2023	TAP - FLEX	CON	NA999	SHEPHERDSTOWN BIKE PATH (SPLIT FUND)	DEV & CONST MULTI-USE PATH	U319 SHEPH 8 00	TERT2014061D	0	0	\$409,100	\$416,600	GROUPABLE	PM3
2023	5	HEP	1/28/2023	TAP - FLEX	ENG	NA	RANSON 5TH AVE COMPLETE S	DESIGN/CONST SIDEWALK	U319 RANSO 1 00	TAP2016303D	0	0	\$62,500	\$50,000	GROUPABLE	PM3
2023	5	HEP	1/28/2023	CMAQ	ENG	US340	US 340 SIGNING (AC PAYBACK)	SIGNING	U319 340 000 00	CMAQ0340076D	16.03	0	\$250,000	\$200,000	GROUPABLE	PM1
2023	5	HEP	1/28/2023	TAP - FLEX	ENG	NA	FIFTH AVENUE STREETScape	CONST NEW SIDEWALK & INSTALL LIGHTING	U319 SCAPE 22 00	TAP2022046D	0	0	\$60,935	\$48,748	GROUPABLE	PM3
2023	5	HEP	2/28/2023	TAP - FLEX	CON	NA	RANSON 5TH AVE COMPLETE S	DESIGN/CONST SIDEWALK	U319 RANSO 1 00	TAP2016304D	0	0	\$812,500	\$650,000	GROUPABLE	PM3
2023	5	HEP	2/28/2023	PROT	CON	US340	US 340 ROCK SLIDE INVESTIGATION	SLIDE REPAIR	S319 340 01578 00	NHPP0340065DTC	0.25	15.78	\$14,000,000	\$14,000,000	NOT GROUPABLE	PM3
2023	5	HEP	3/28/2023	NHPP	ENG	US340	CHARLES TOWN I/C DESIGN STUDY	DESIGN STUDY	T219 340 856 00 21	NHPP0340075D	1.92	8.56	\$2,000,000	\$1,800,000	GROUPABLE	PM1
2023	5	HEP	7/28/2023	STBG <5K POP	CON	WV230	SHEPHERDSTOWN +2	RESURFACING 1.5-2"	S319 230 00880 00	STP02300002D	1.2	8.8	\$485,000	\$388,000	GROUPABLE	PM2

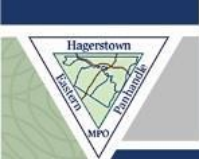


# HEPMPO

Once the STIP is federally approved, certain changes must be made through an **amendment** and must undergo a public comment period:

- Federalizing any regionally significant/non-groupable, state funded project will require an Amendment to both TIP and STIP.
- Adding or deleting any project that adds a new traffic signal or pedestrian signal in an MPO area.
- Adding or deleting any phase of a project that affects air quality conformity regardless of funding source.
- Adding or deleting any phase of a project that changes traffic capacity of a road or bridge (i.e., the addition or deletion of through travel lanes).
- Major change in the scope of work or termini of a project (i.e., number of lanes, typical section, project termini).
- Adding or deleting any phase of a roadway expansion project.
- Adding any project or phase to the program that will be processed using AC.
- Adding a planned AC conversion to the program.
- Adding or deleting any phase of a regionally significant, non-federal project.
- Any cost change in a project phase, which is greater than \$2,000,000 or 10%, whichever is greater, of the previously approved estimate.
- Moving any individually listed project or phase from the constrained years to the informational years of the STIP or beyond.

Other types of changes may be made by an **administrative modification** (no public comment period).

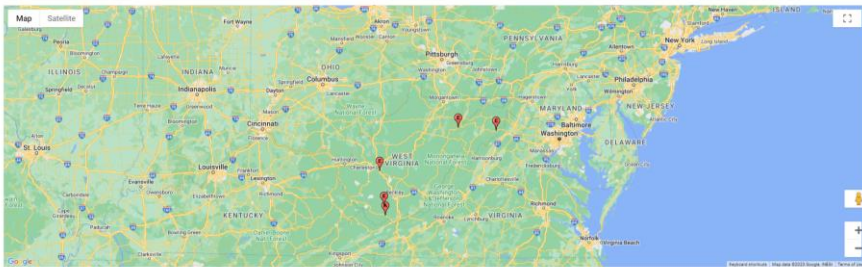


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<https://transportation.wv.gov/comments/Pages/default.aspx>

Public Comments



Comments are requested on the projects marked on the map above. Please share your comments, they do help in the decision-making process.

Comment on Engineering Projects

Comment on Planning Studies

Comment on Traffic Studies

Comment on Road Abandonments

<https://www.bidx.com/wv/lettings>

Bid Express

WVDOT

Lettings

Search

Advantage

Bid Tab Analysis

Small Business Network

New Roads

West Virginia Department of Transportation

List of Lettings

Contact Bid Express

May 09, 2023 11:49 AM EDT

Log in

Help

Terms of Use

List of Lettings

2023

Letting Date	Letting ID	Proposals
December 12, 2023	DEC1223	0
November 14, 2023	NOV1423	0
October 17, 2023	OCT1723	0
September 12, 2023	SEP1223	0
August 8, 2023	AUG0823	1
July 11, 2023	JUL1123	2
June 13, 2023	JUN1323	22
May 9, 2023	MAY0923	29
April 11, 2023	APR1123	34
March 28, 2023	MAR2823	8
March 16, 2023	MAR1623	5
March 14, 2023	MAR1423	31
February 28, 2023	FEB2823	1
February 16, 2023	FEB1623	7

<https://wvdot.maps.arcgis.com/apps/instant/portfolio/index.html?appid=69da76e4519a4c3c928e06b9b321aaac&locale=en-US>

2023 WVDOT Projects

All Projects

Paving

Core Maintenance

Roads To Prosperity

Bridge

Slide

Road Name or Address

Legend

Slide Projects

Projects

Completed

Paving Program

Projects

Completed

Roads To Prosperity Projects

Projects

Completed

Core Plan

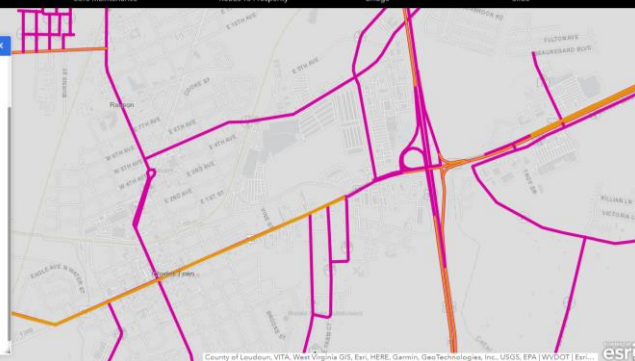
Projects

Stabilization

Ditching

Finishing

Completed



SWAT

Safety With Action Today

Submit a Roadwork Request to the Highways Response Team

1-833-WVROADS WVROADS@WV.GOV

Attention! Don't submit this request while driving!

Requests are handled Monday through Friday, 7:30 AM to 4:00 PM. This form should NOT be used to report any kind of highway emergency or criminal activity. Report highway emergencies to 911 or the local State Police. Fields marked with\* are required. Please submit the form only one time for each issue. If you encounter any problems submitting this form, please contact us at [dotinfo@wv.gov](mailto:dotinfo@wv.gov).

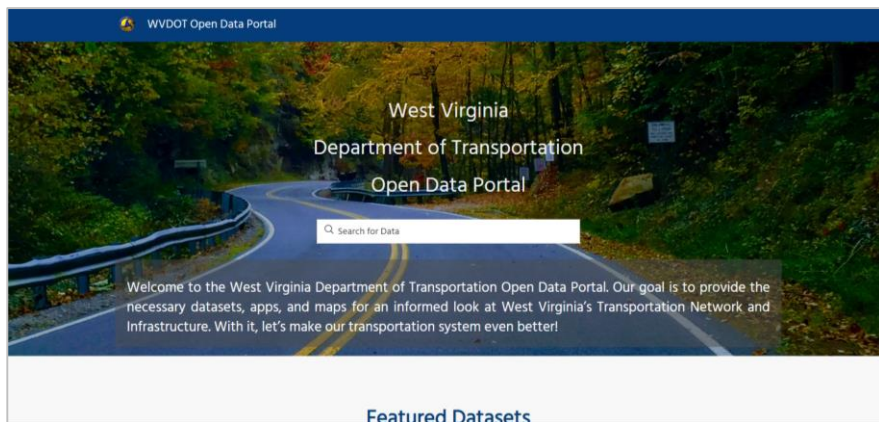
Location Information

County\*

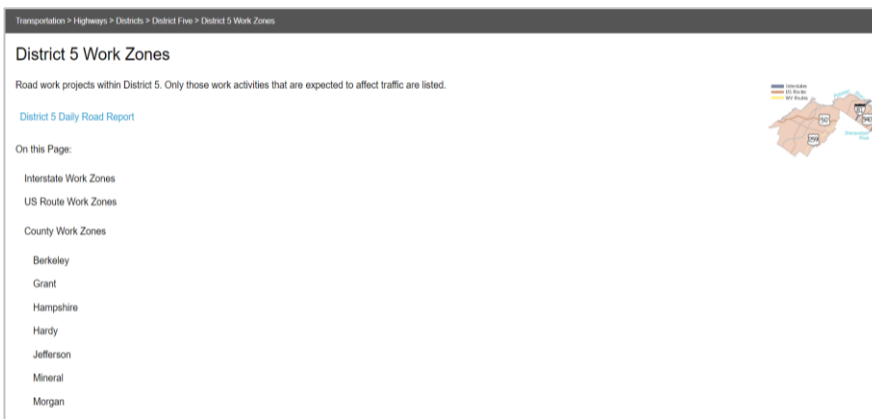


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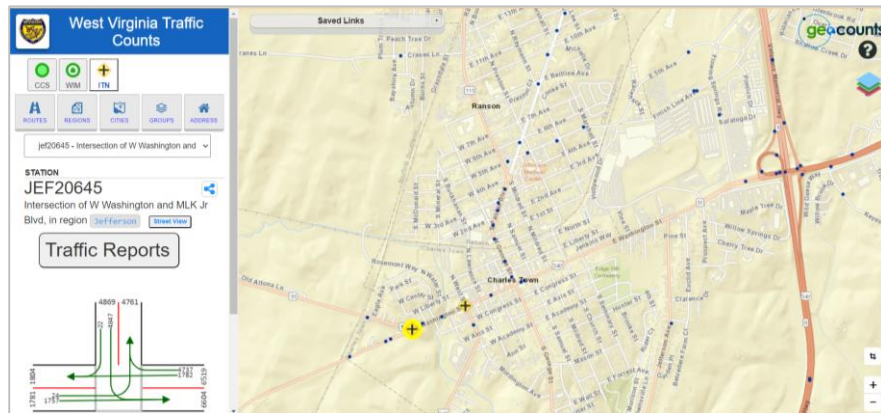
<https://data-wvdot.opendata.arcgis.com/>



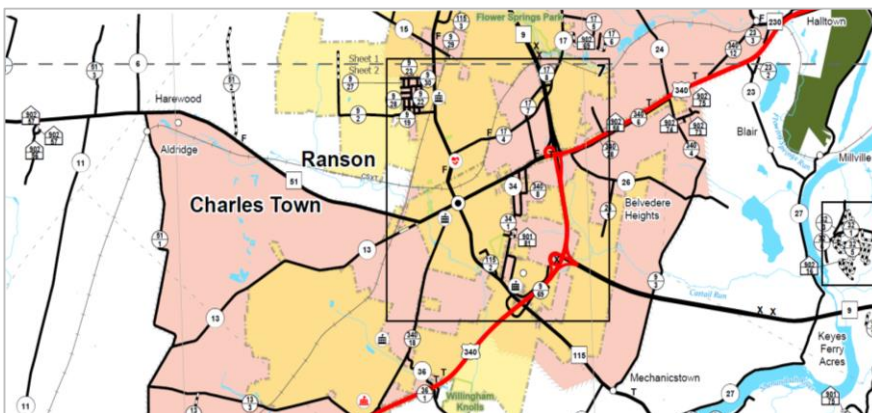
<https://transportation.wv.gov/highways/districts/district-five/Pages/work-zones.aspx>



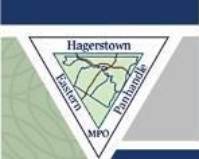
<https://geocounts.com/traffic/wvdoh/>



<https://gis.transportation.wv.gov/CountyMapsApp/>





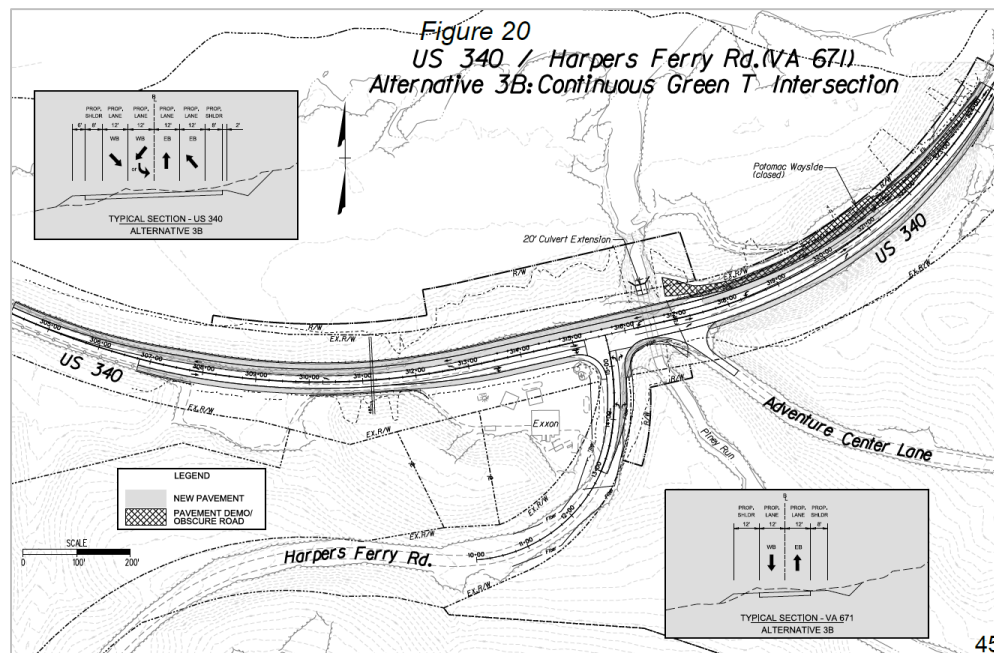


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## US340 Operational Improvements

- Public Meeting Aug. 2012 in Bolivar.
- Project approved as part of 2018 Roads to Prosperity (GO Bond Program; Wave "E"; \$11 million).
- Preliminary Investigation and Engineering Study completed Aug. 2020.
- Alternative 3B at US340/VA671 intersection selected...Continuous Green "T" with Two Lanes Northbound.
- Oct. 2020 Engineering Division recommends project be placed in reserve.



Thank you for your time!

