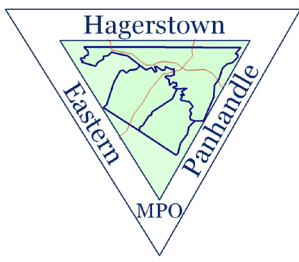


Michael Baker
INTERNATIONAL

Fehr & Peers



HEPMPO - *Direction 2055*

Long-Range Transportation Plan

July 1, 2026



L RTP Status Update

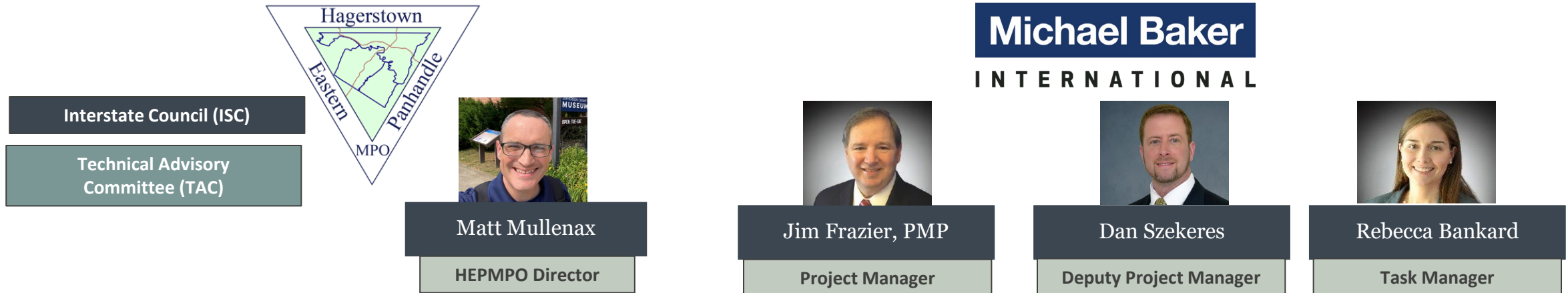


Meeting Agenda

- 1 Introductions
- 2 Project Status Overview
- 3 Highlights from Last Meeting
- 4 Public Outreach Survey Results
- 5 Project Needs - Unconstrained

- 6 MPO Funding Forecasts
- 7 Project Prioritization Process
- 8 Emphasis Area Updates
- 9 Next Steps

Project Team & Roles



Michael Baker Team:

Fehr & Peers

Active Transportation & Safety

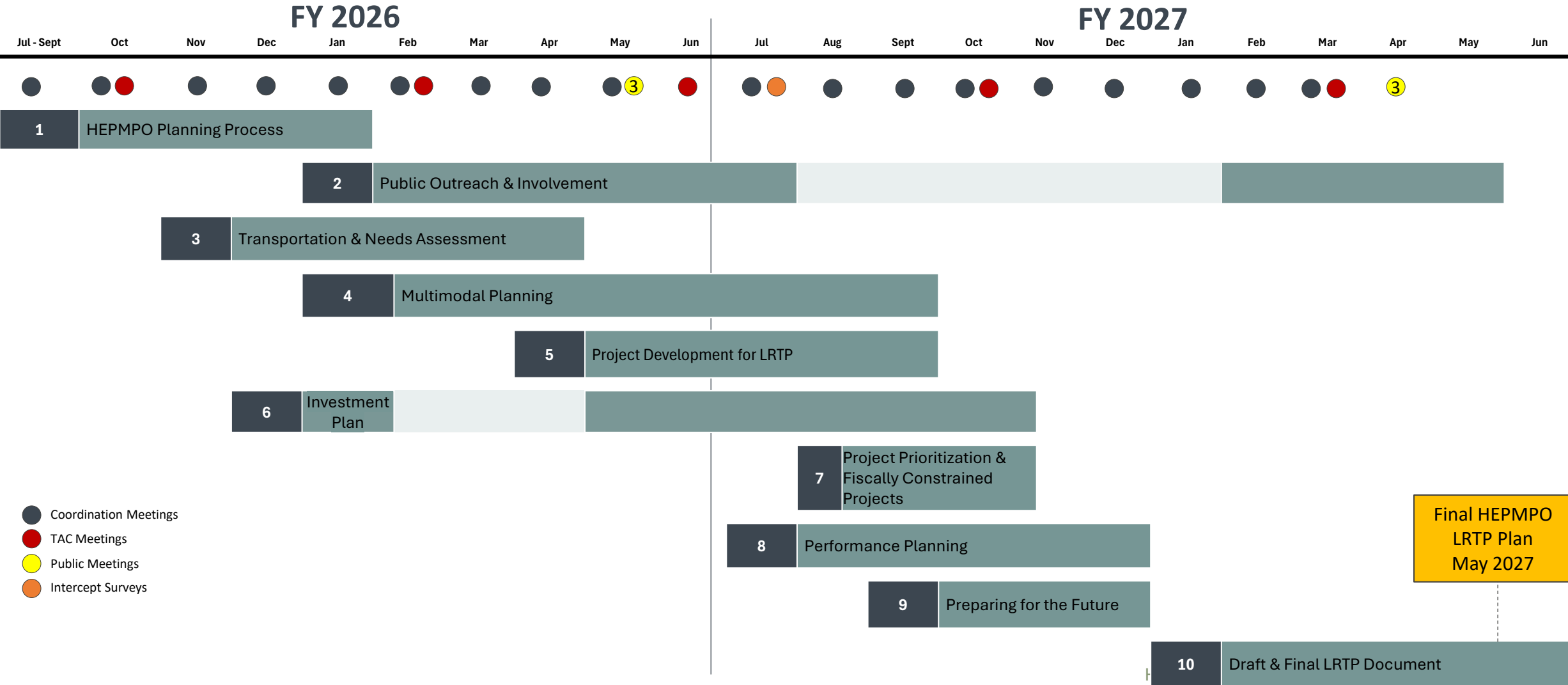


Public Involvement & Website

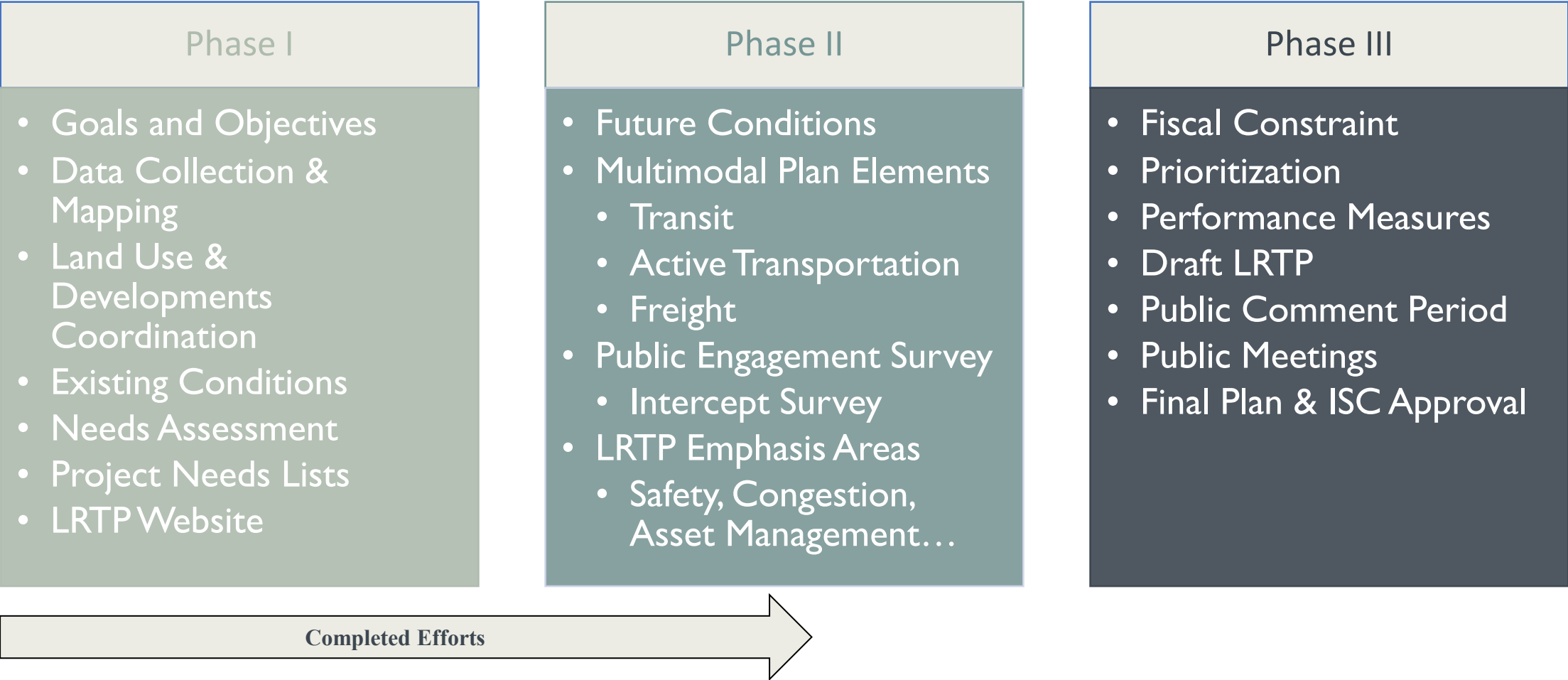


Project Status Overview

L RTP Development Schedule

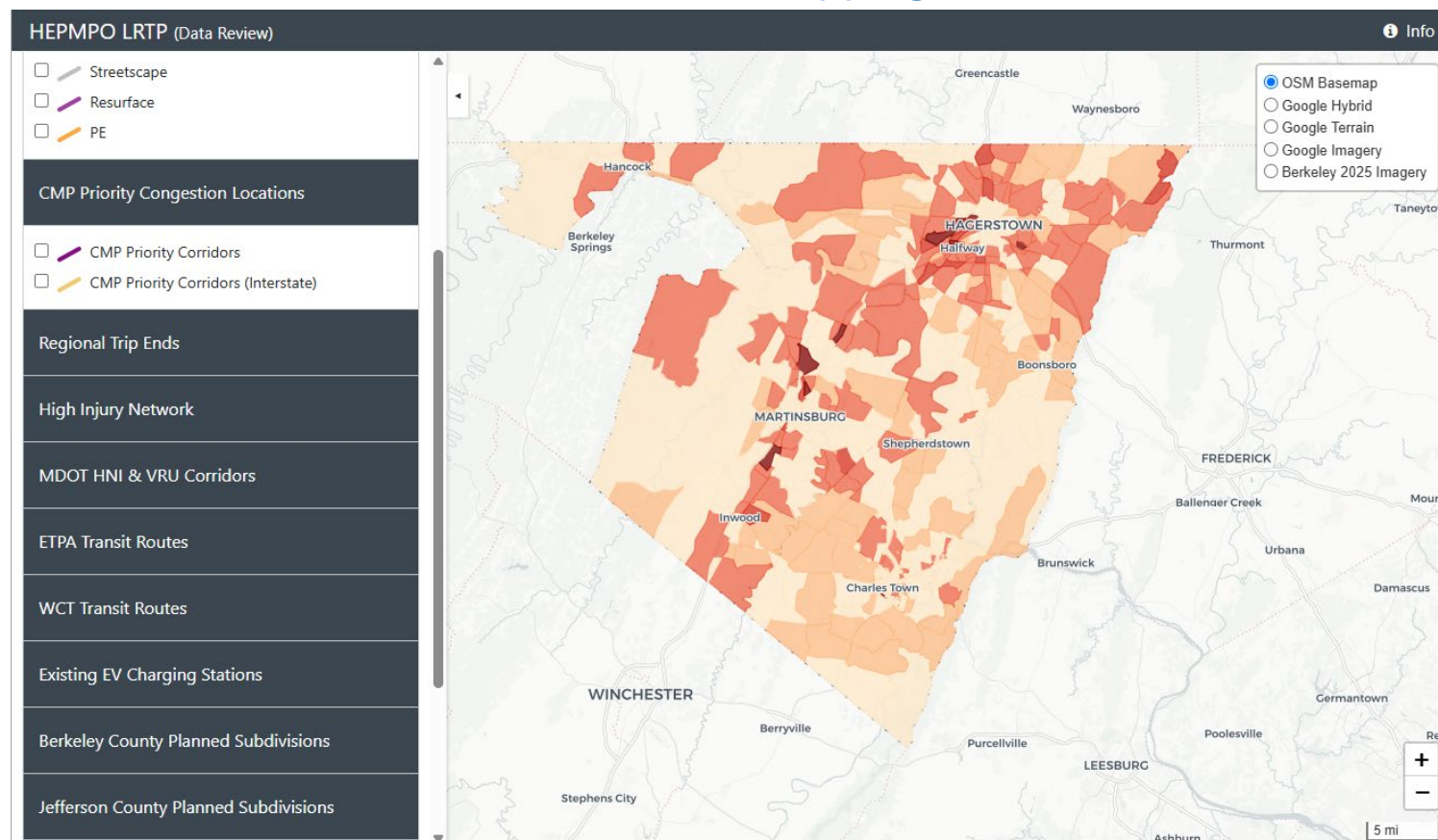


L RTP Progress Overview



Direction 2055 Map / Data Set

Direction 2055 - HEPMPO LRTP Mapping





Highlights From February 2026 Meeting

February Meeting Highlights

- ✓ Highlighted Direction 2055 [Website](#)
- ✓ Obtained Input on **Projects and Needs**
- ✓ Overview of Online **Data Mapping** Library
- ✓ Reviewed the **Public Survey** Format
- ✓ Discussed **Growth Trends** in Each County
- ✓ Discussed Select **Emphasis Areas**

Congestion
Analysis Using
New GPS Data

CENSUS County-
County
Workflows

Integration of
Trip Data from
Cellular Sources

Evaluation of
Interstate Travel

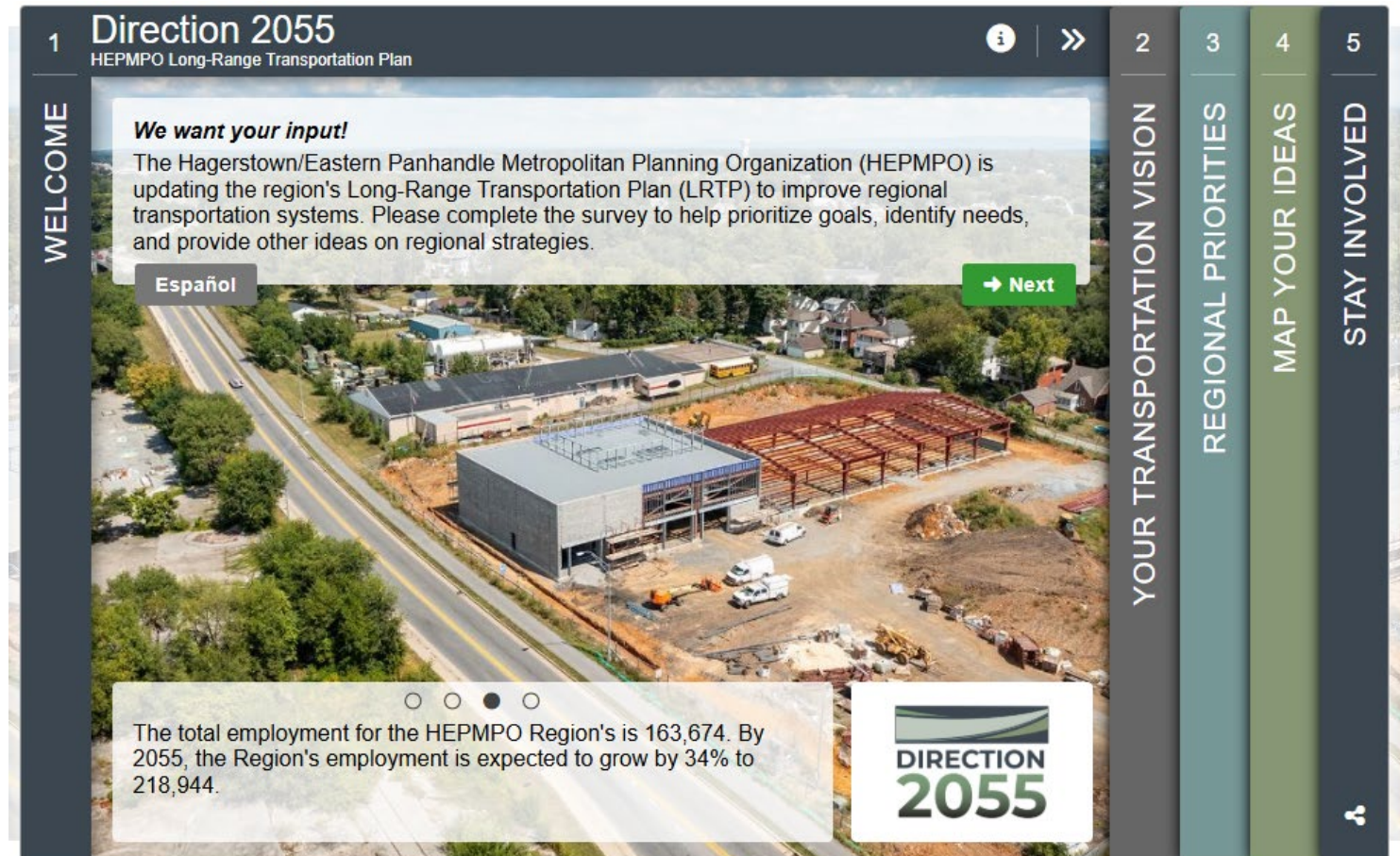
Asset
Management
Section of LRTP



Public Outreach Survey Results

L RTP Outreach Survey

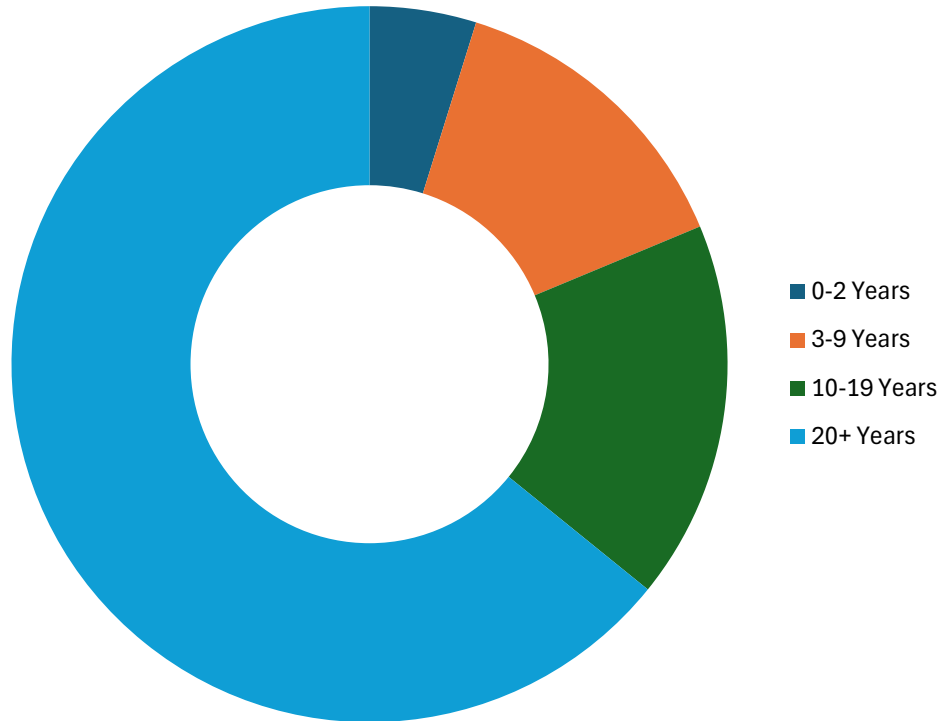
- Opened: April 1st
- Closed: April 30th
- ❖ 243 Participants



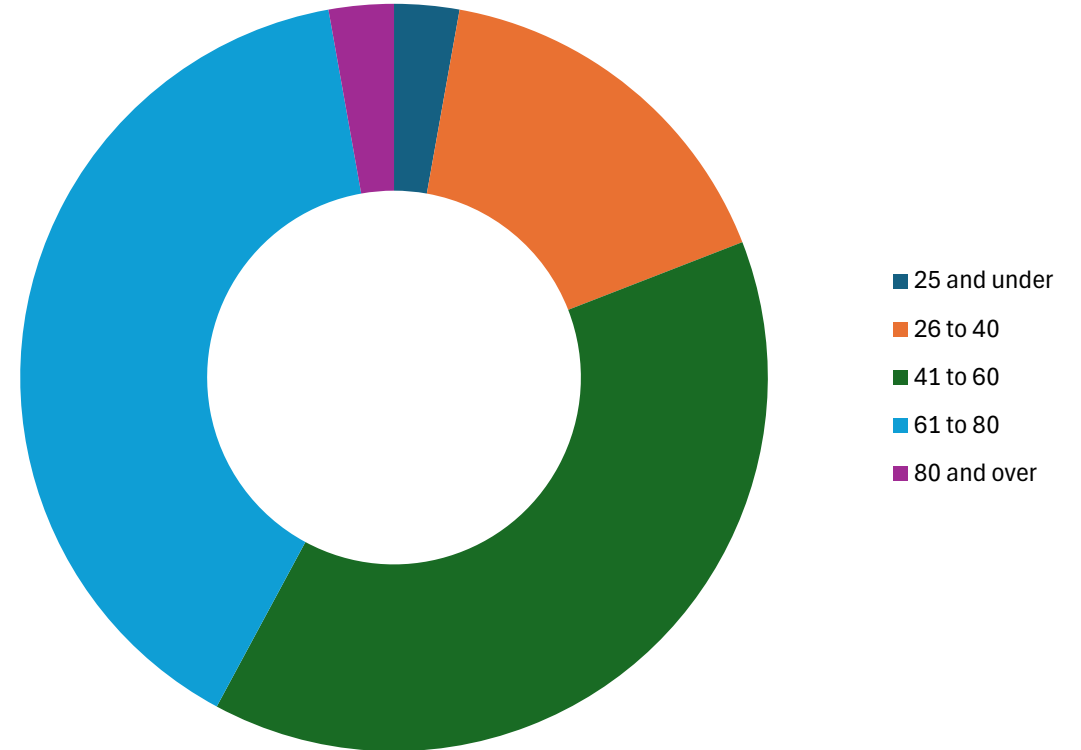
L RTP Outreach Survey - Participants

- Majority are long-term residents

How long have you lived in the region?



What is your age?

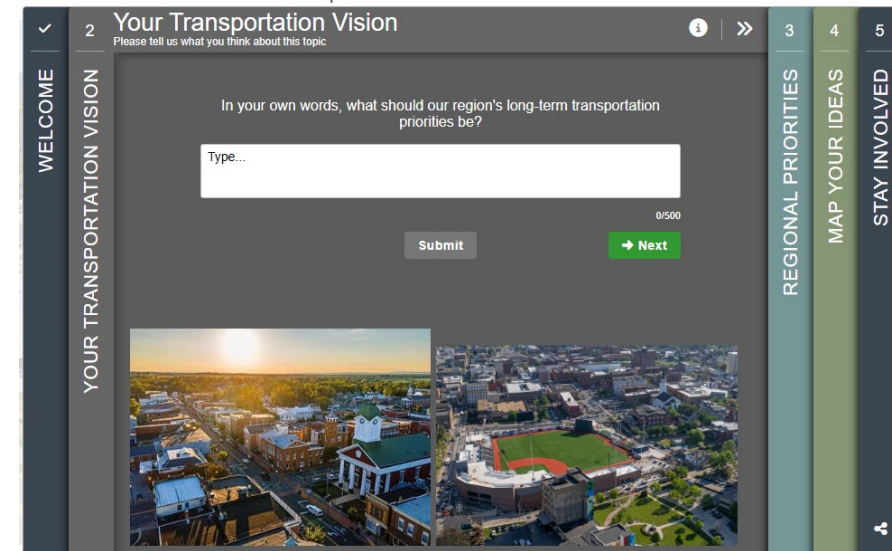


L RTP Outreach Survey - Vision

- Emphasis on public transit expansion including rail/MARC
- Demand for walkability and bike infrastructure
- Concerns about congestion and traffic flow
- Prioritize safety improvements across all modes
- Need for interstate widening and improved highway design
- Multimodal system that supports economic growth and accessibility
- Focus on serving non-drivers

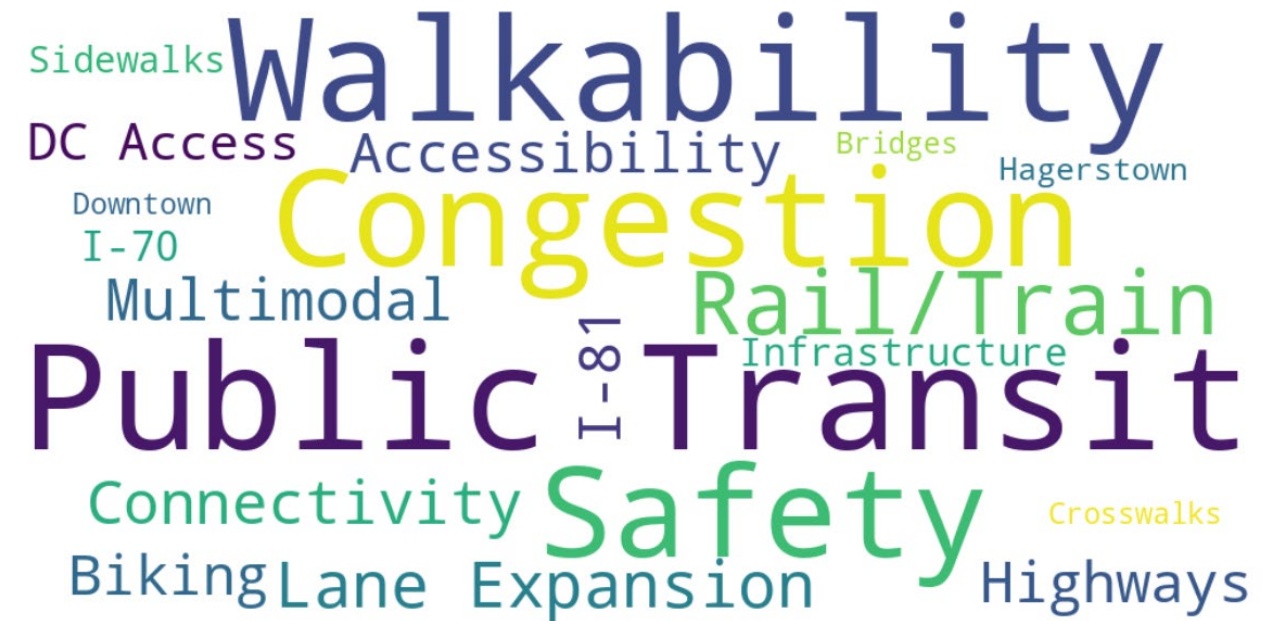
Theme/Keyword	Count
Public Transit/Bus	37
Walkability/Pedestrian	35
Congestion/Traffic	31
Safety	27
Train/Rail/MARC	26
Widen/Expand Lanes	25
I-81	20
Highway/Interstate	19
Bike/Cycling	18

Theme/Keyword	Count
DC/Metro	15
I-70	10
Infrastructure	9
Sidewalks	8
Hagerstown	6
Crosswalks	5
Route 9/340/11	5
Bridges	5
Downtown	5



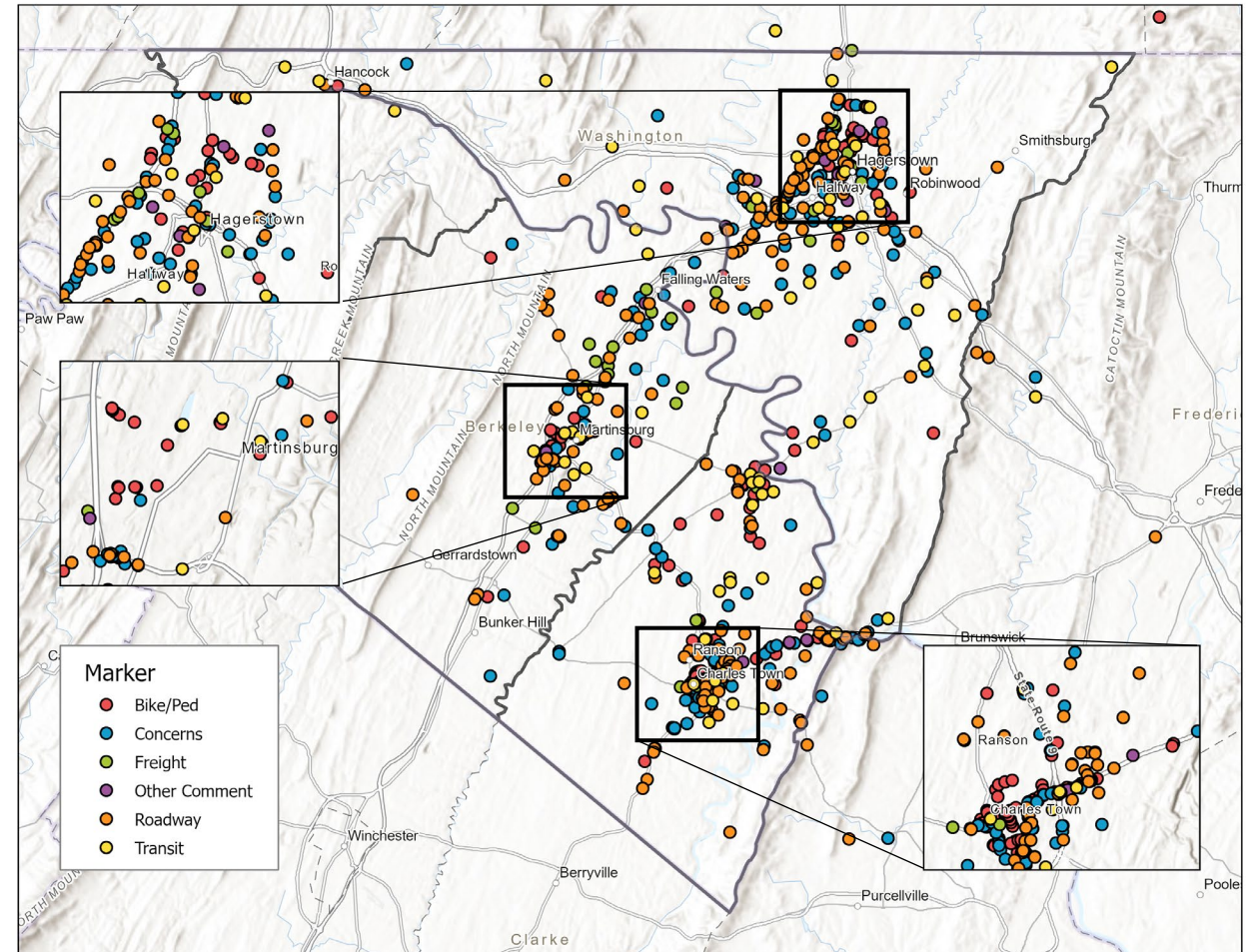
L RTP Outreach Survey – Comments

- “Build a system where transit, walking, biking, and driving all connect seamlessly—this is huge for accessibility, workforce mobility, and reducing single-occupancy trips.”
- “Transportation should directly support jobs, workforce access, and business growth—especially connecting people to employment centers efficiently.”
- “Prioritize a balanced, connected system: preserve and modernize existing roads/bridges; expand reliable public transit with real-time tech and regional connections; improve safety (Vision Zero) for all users; invest in sidewalks, bike/ped networks, and ADA accessibility; reduce congestion through smart traffic management; support freight/economic growth; and advance resilient, sustainable infrastructure.”

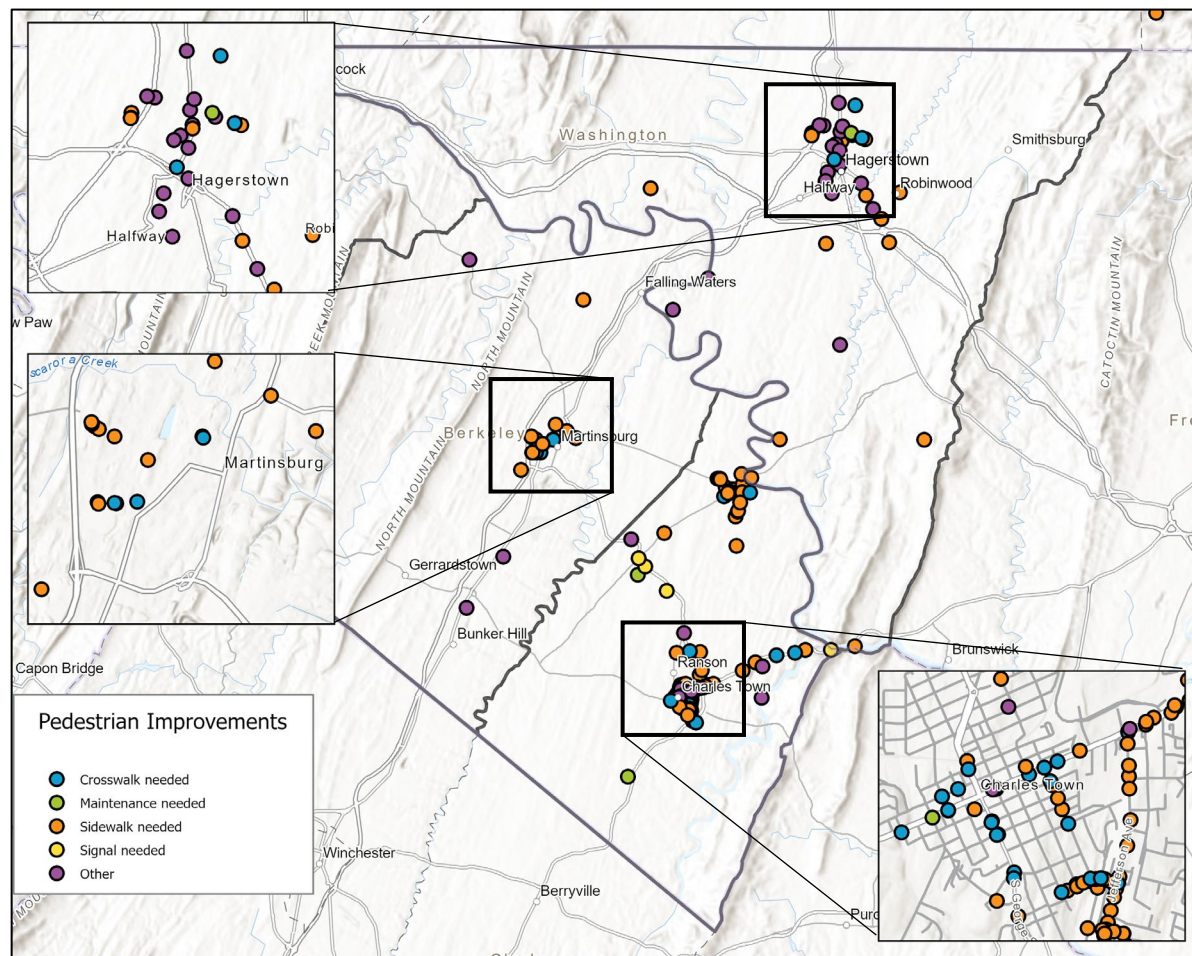


L RTP Outreach Survey - Mapping

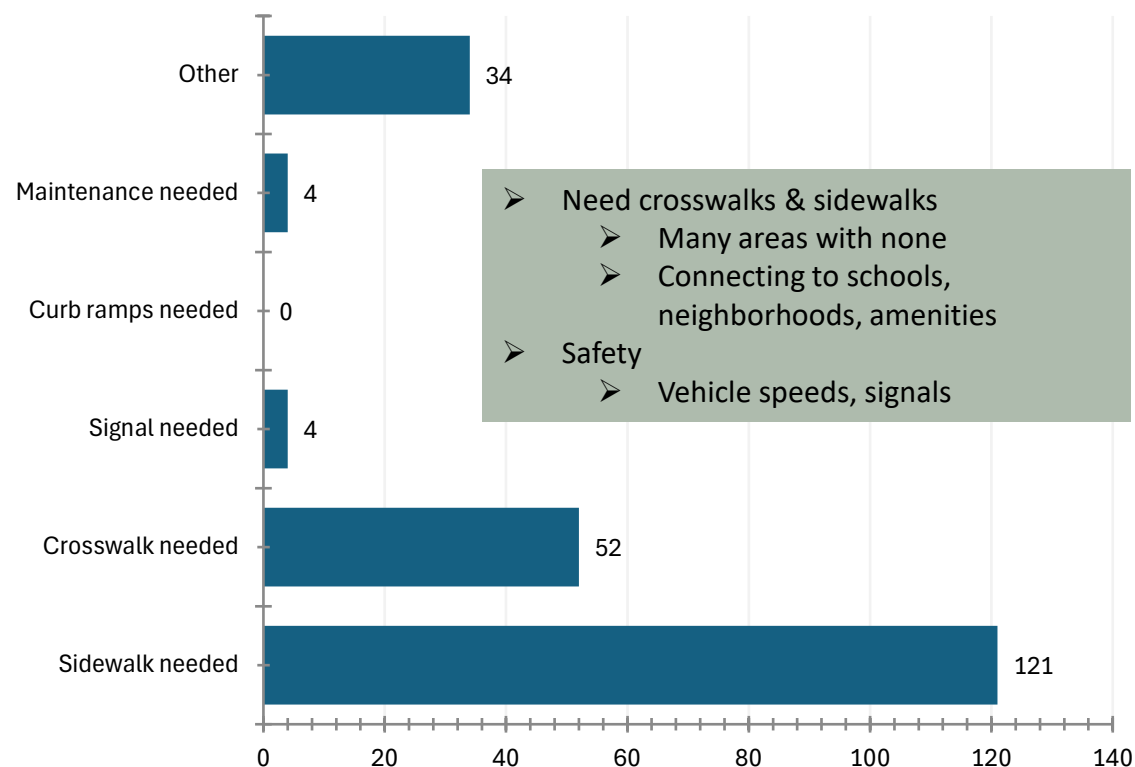
- Total Markers - 821
- Improvement Needs:
 - Sidewalks -121
 - Crosswalks – 52
 - Bike Paths – 82
 - Additional lanes -77
 - New Roads – 46
 - New transit routes/service – 43
- Issues
 - Speeding – 50
 - Poor Signage – 40
 - Bottlenecks – 51
 - Traffic volumes - 46



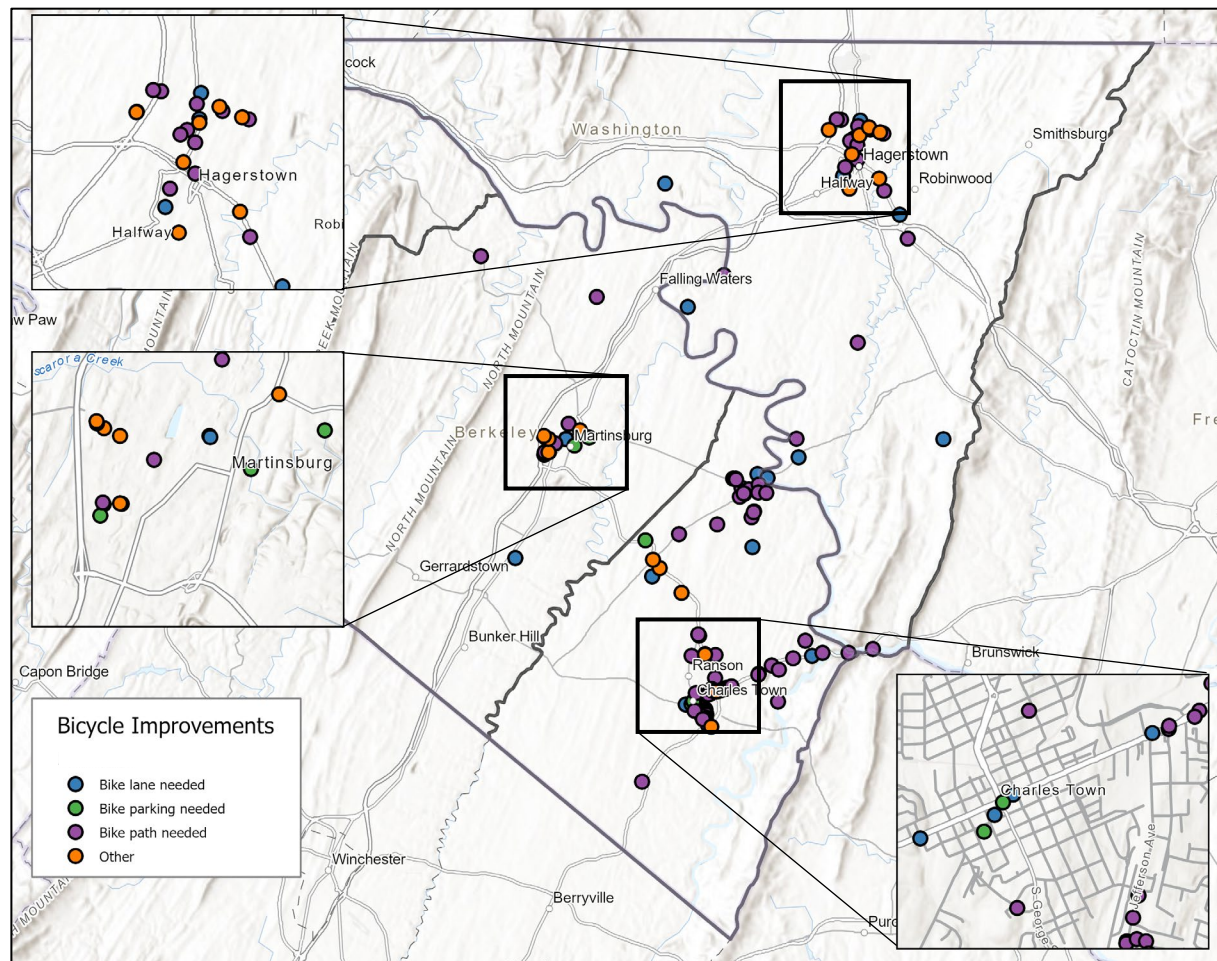
L RTP Outreach Survey - Pedestrian



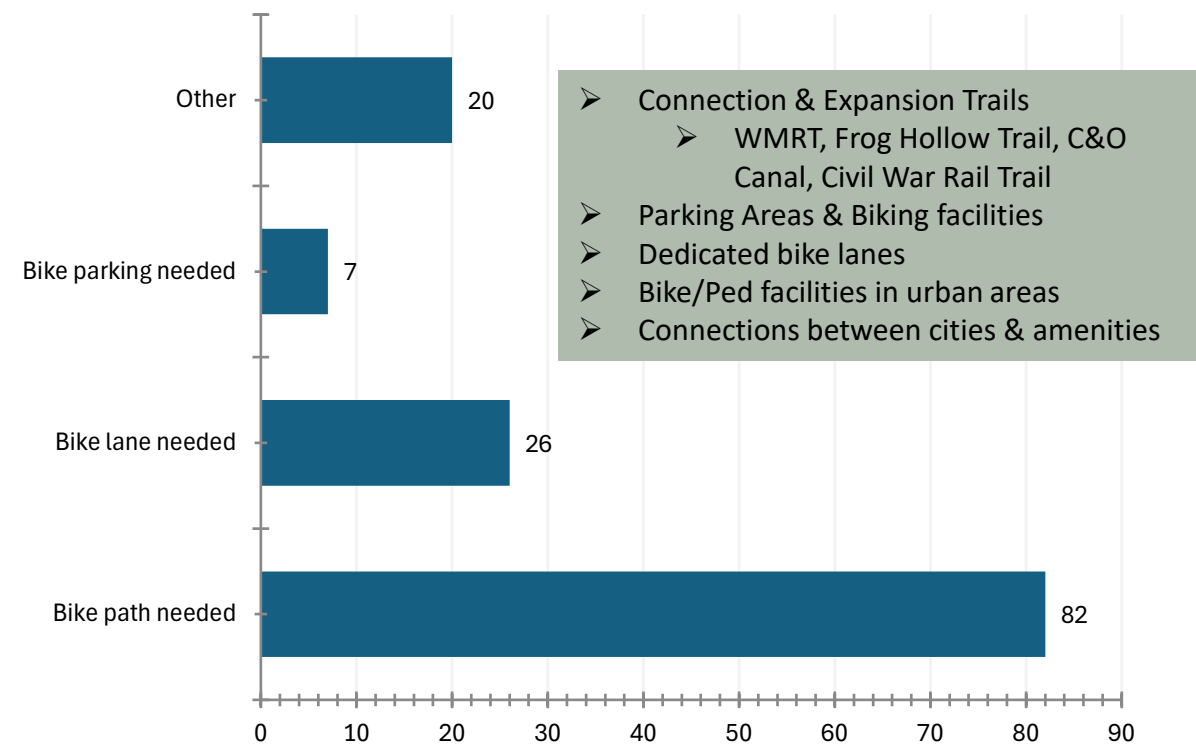
How can we improve pedestrian amenities?



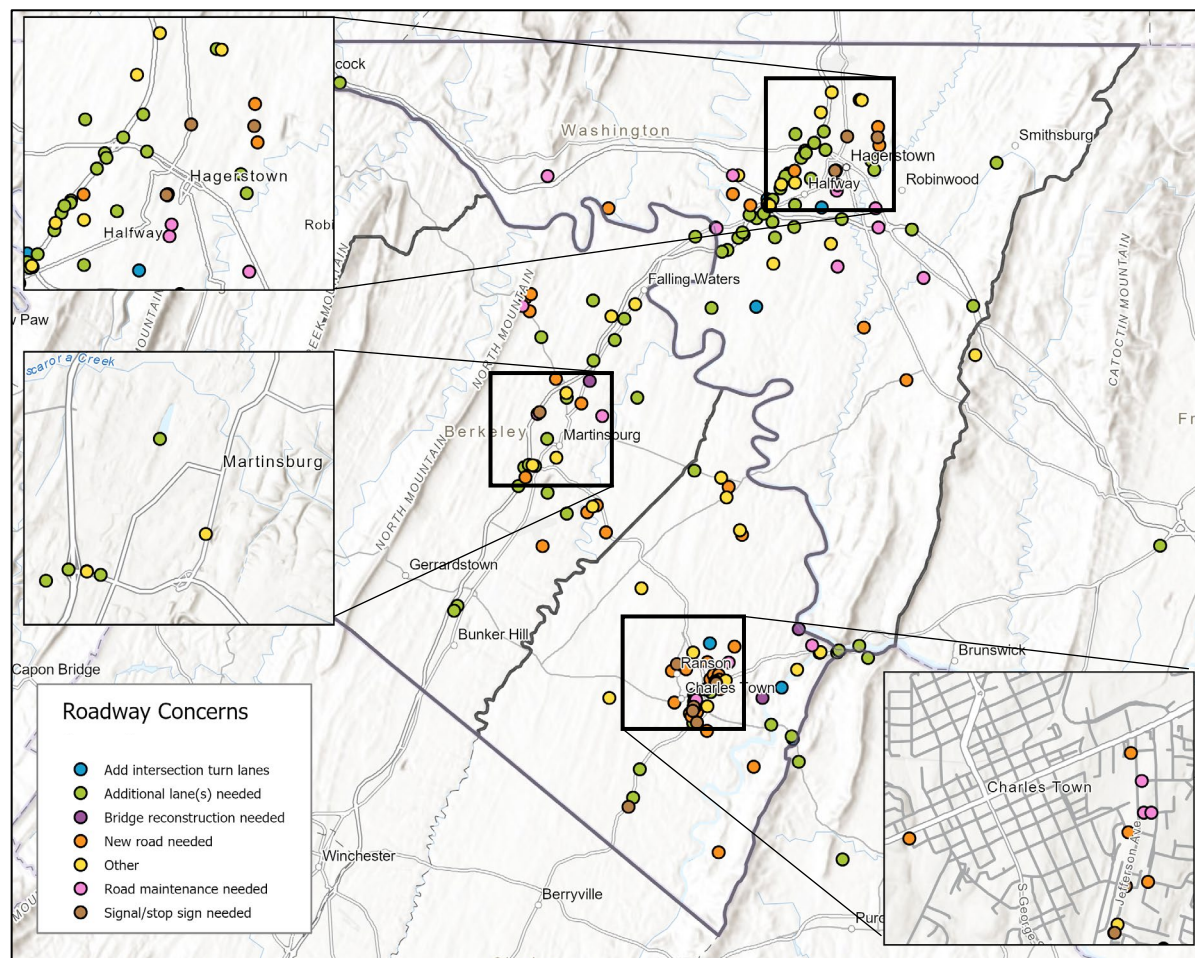
L RTP Outreach Survey - Bike



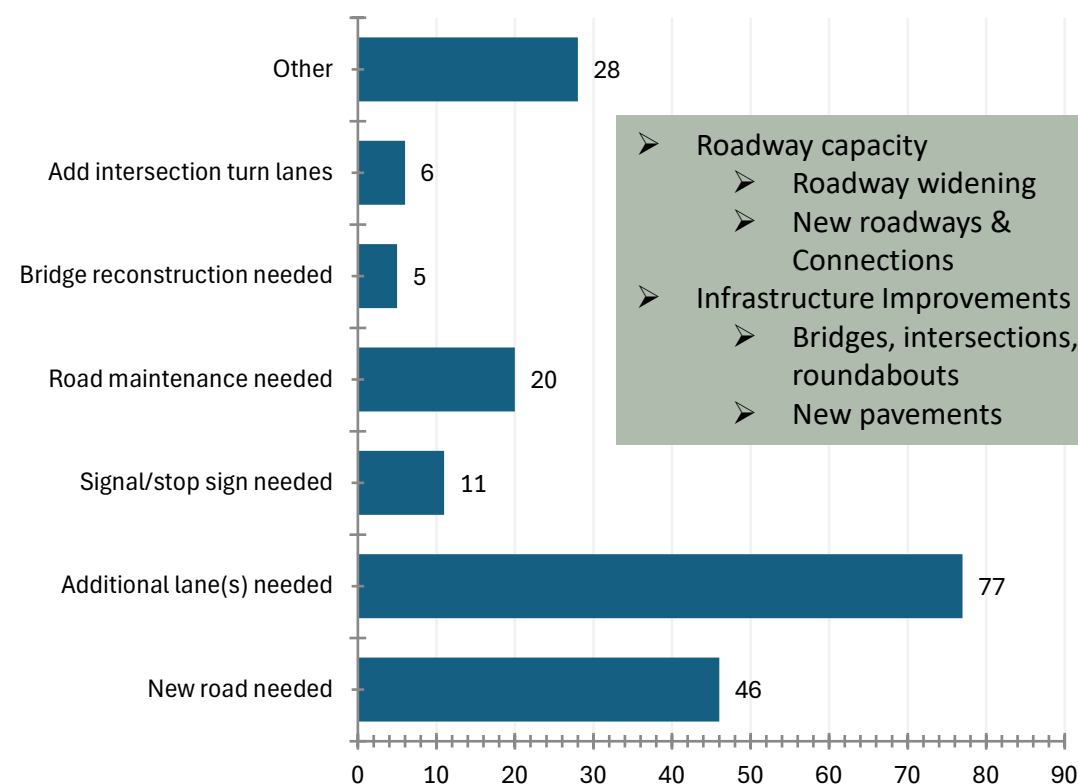
How can we improve bike amenities?



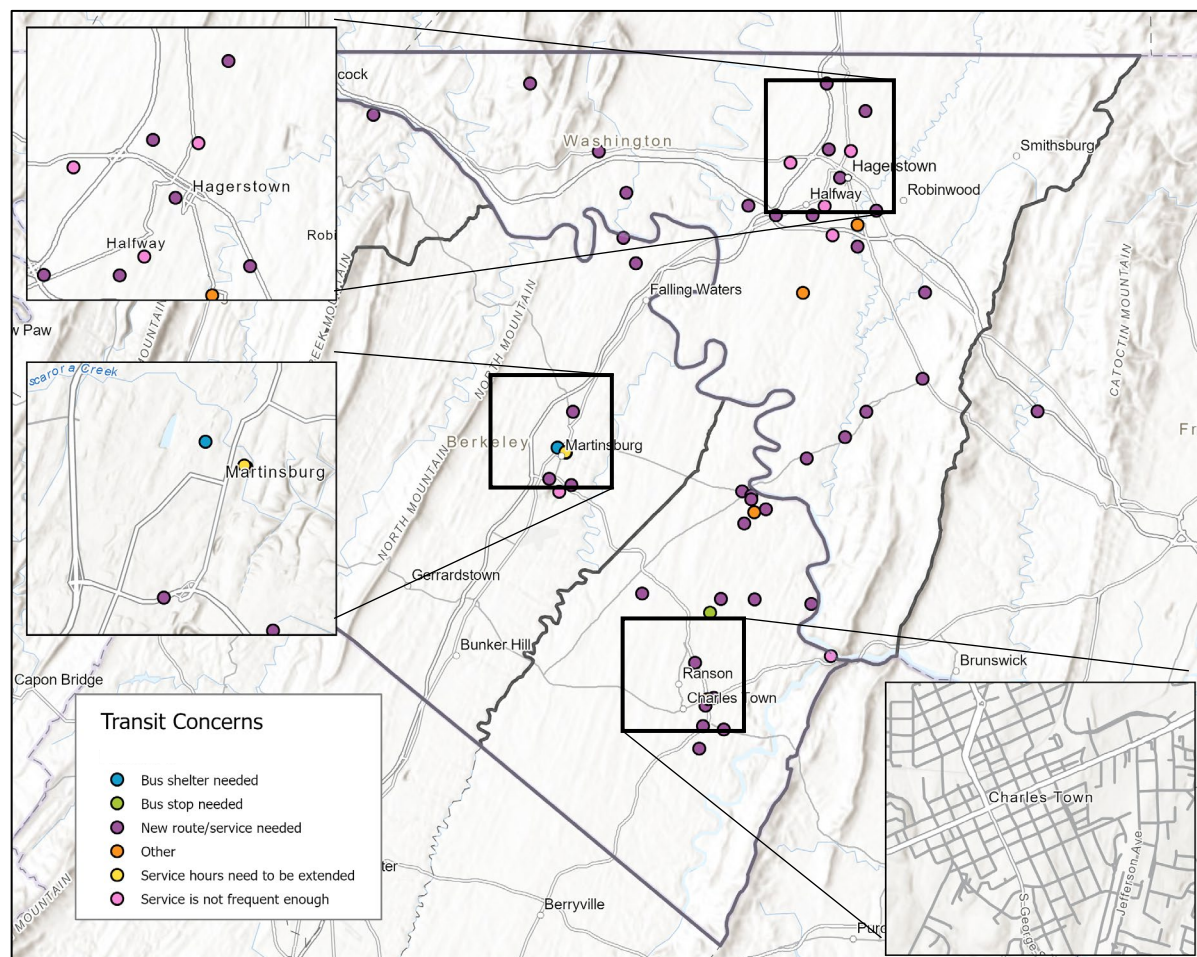
L RTP Outreach Survey - Roadway



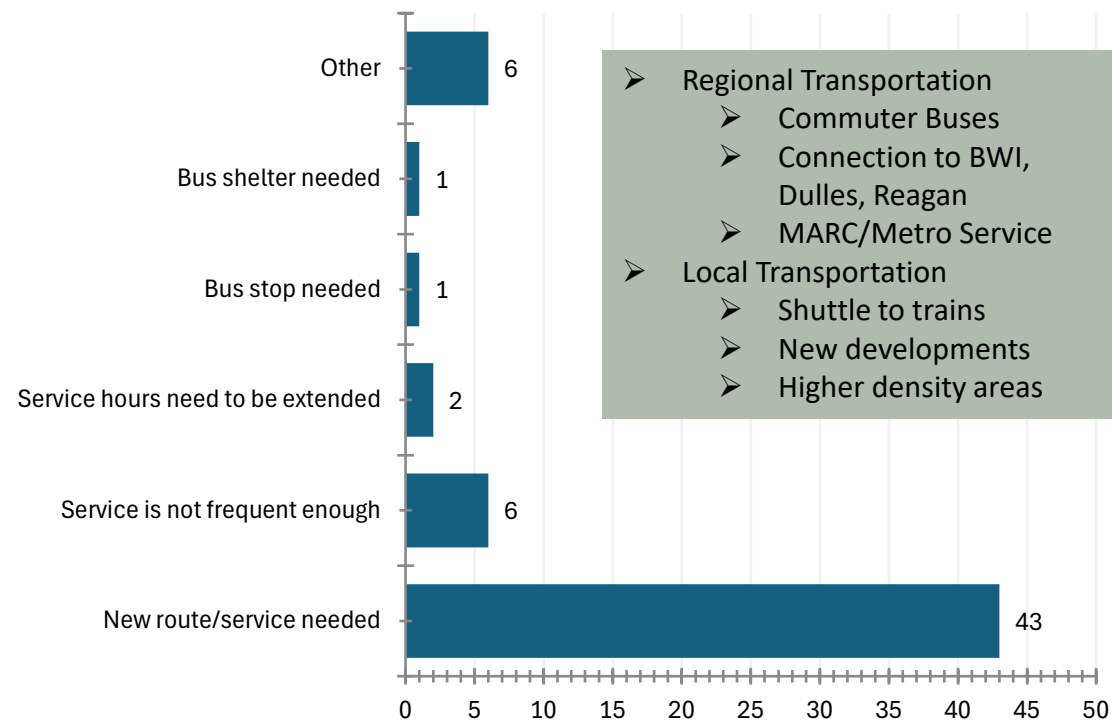
How can we improve the roadway?



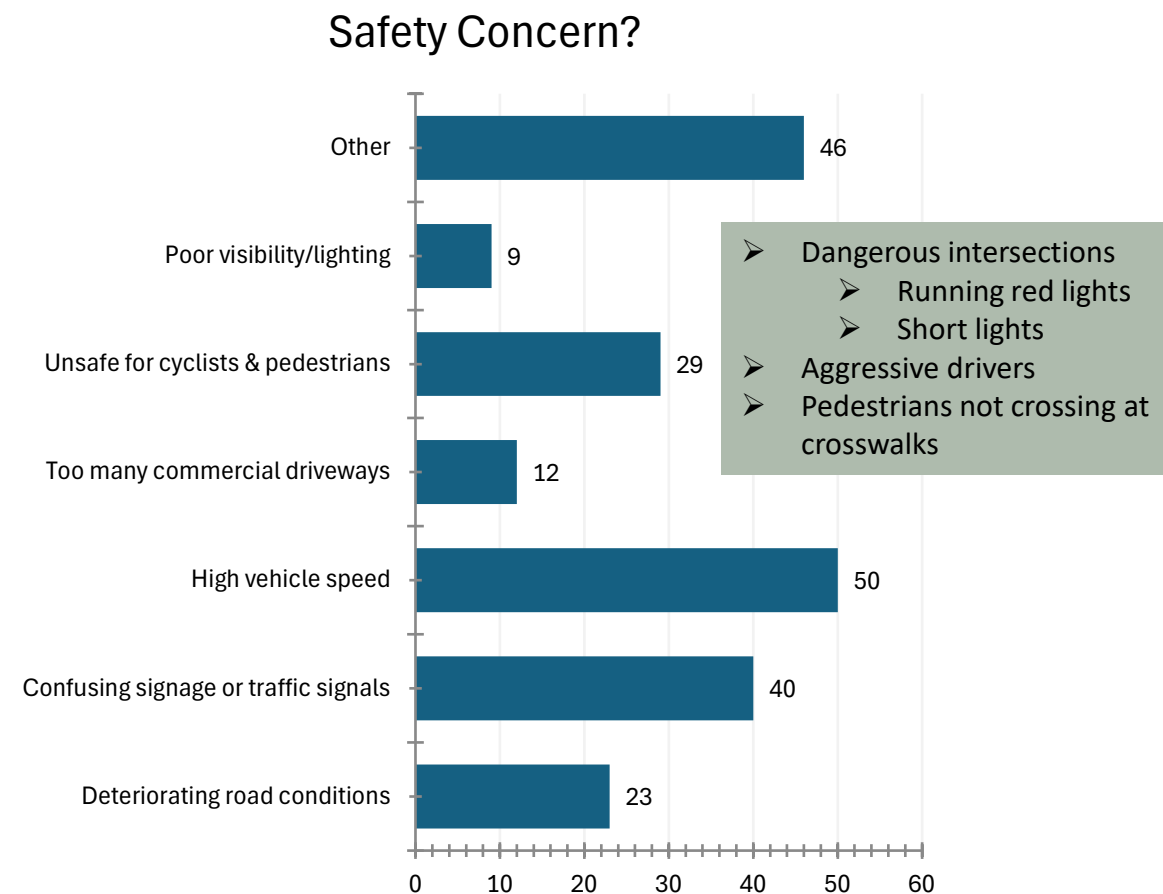
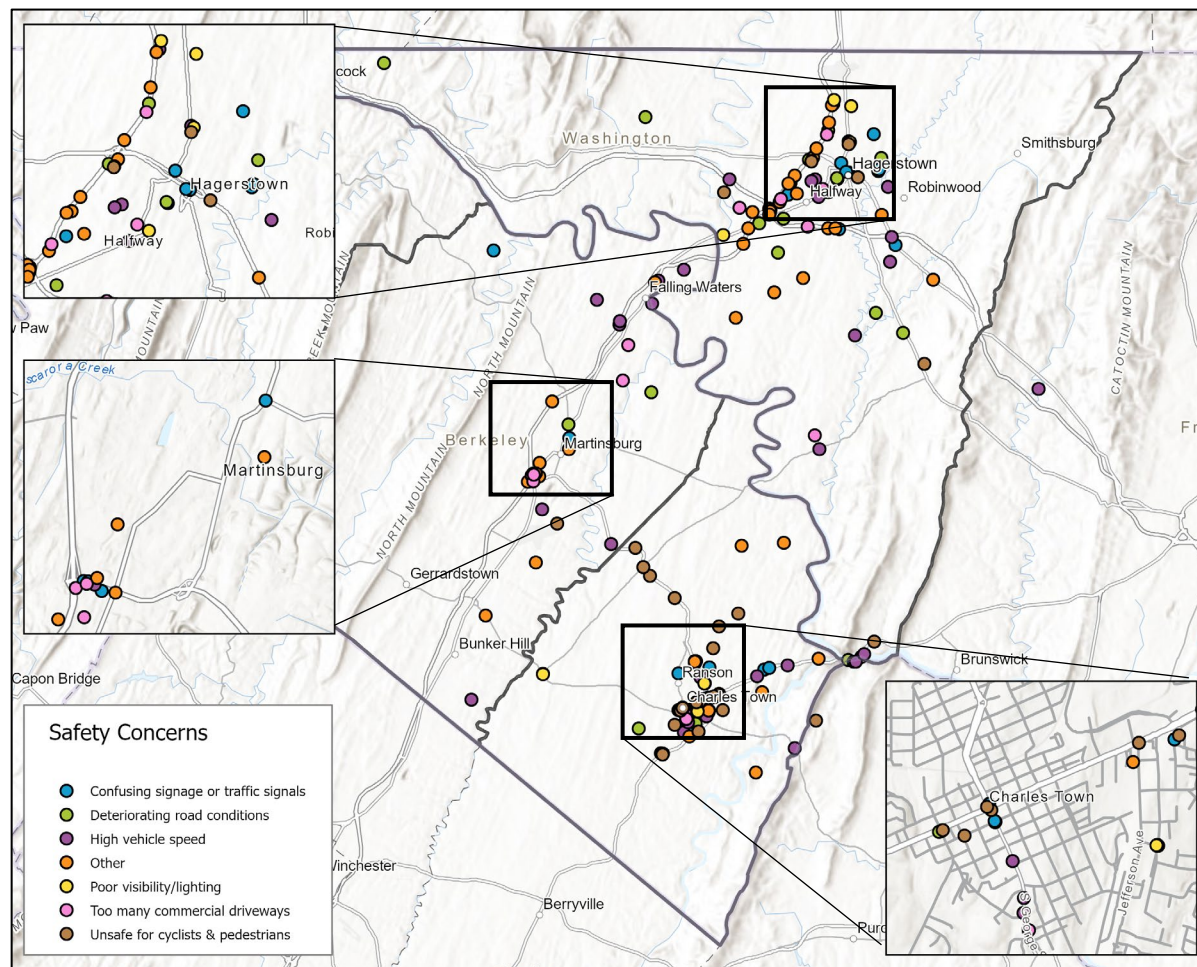
L RTP Outreach Survey - Transit



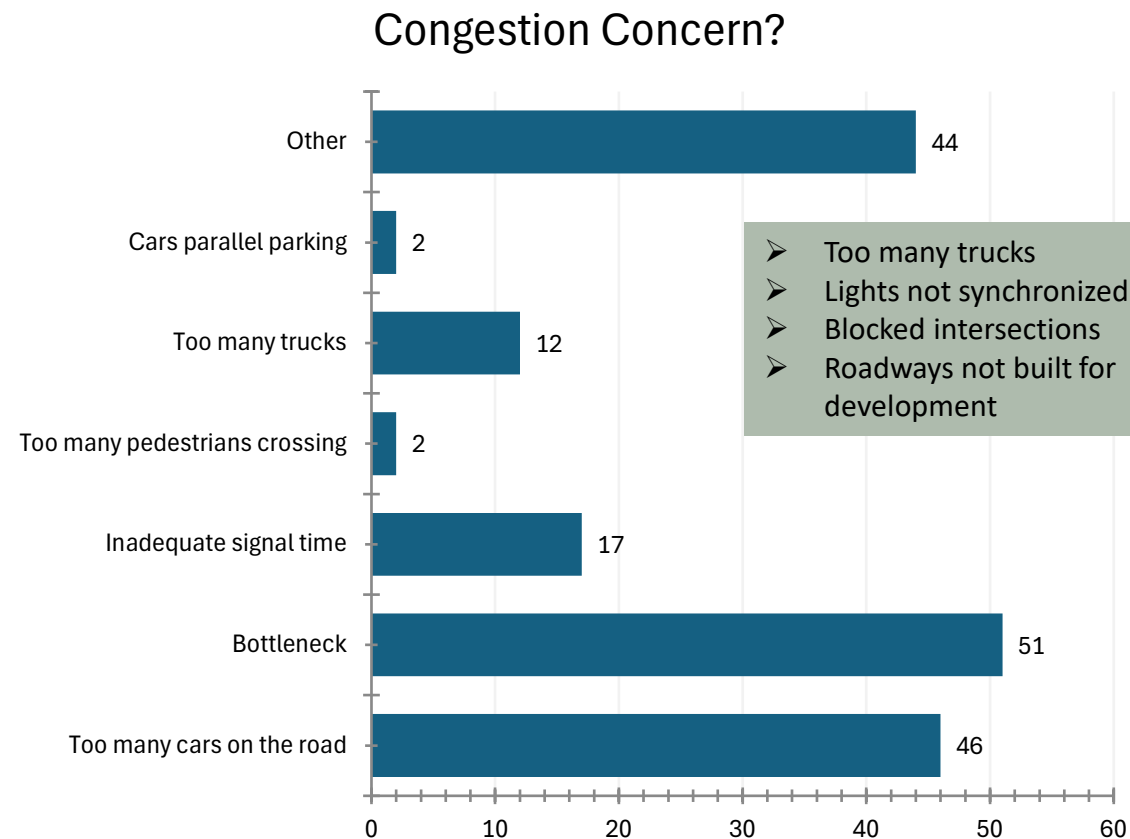
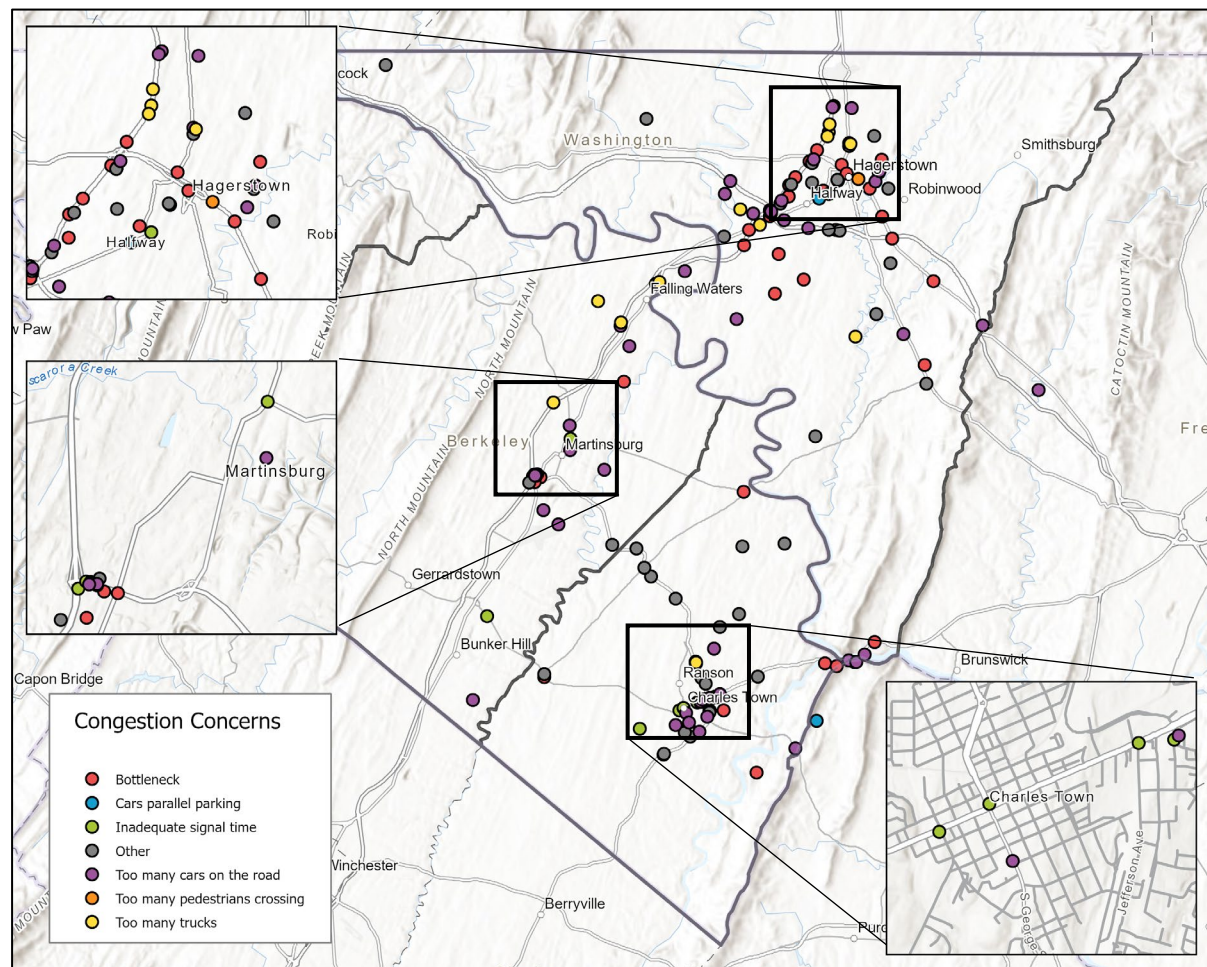
How can we improve transit?



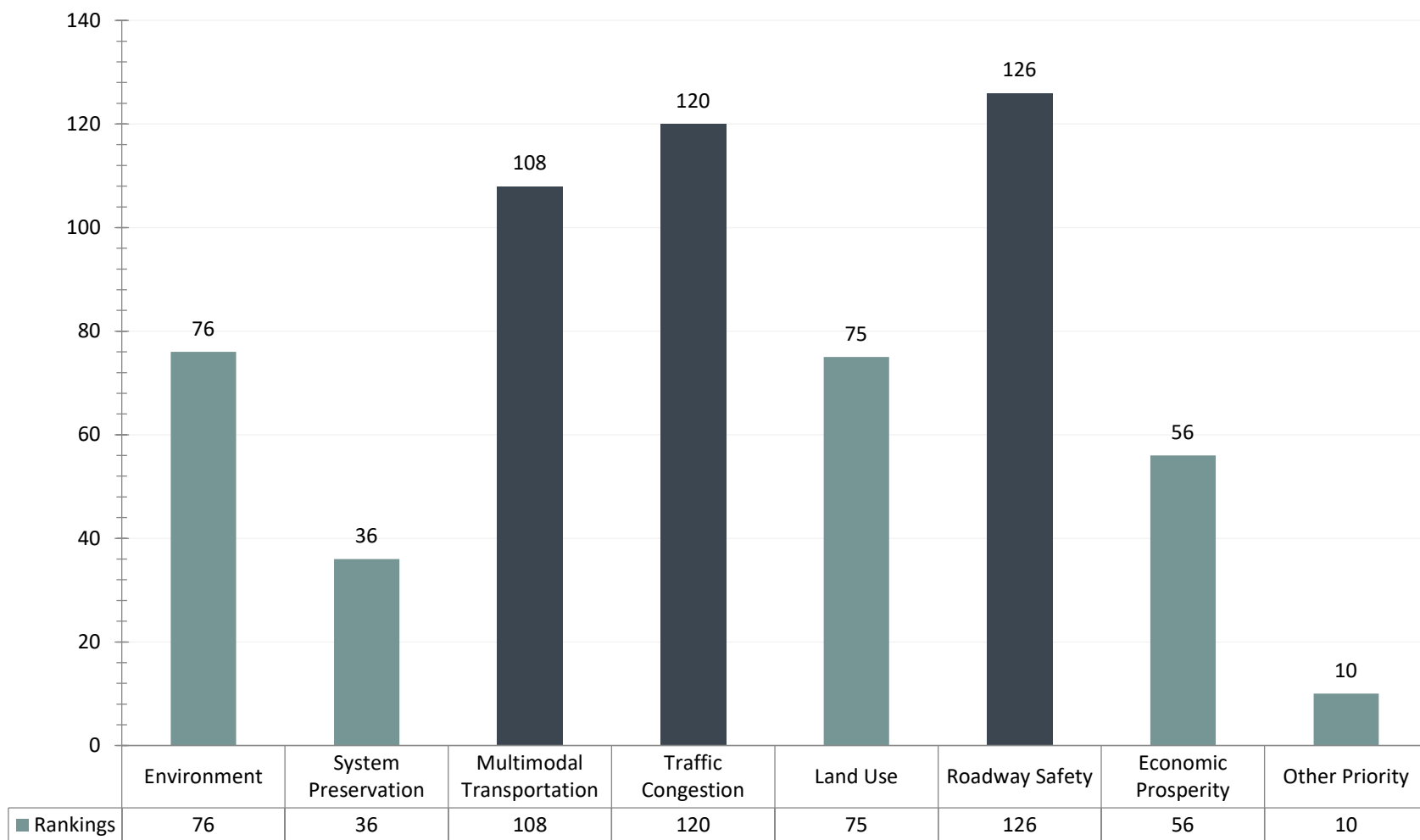
L RTP Outreach Survey – Safety



L RTP Outreach Survey – Congestion



L RTP Outreach Survey - Ranking



- Widening of I-81 for improved safety, traffic flow, and emergency response capacity
- Alternatives to car-dependent infrastructure, including better sidewalks, bike trails, and public transit
- Protect the region's historic character, clean water, forests, and farmland
- heavy truck traffic on residential streets
- Transportation should connect people to jobs, support local businesses, and improve workforce access
- "Take care of what we already have"

L RTP Outreach Survey – Future Projects

- Intersections
 - Samuel St. & E. Washington St.
 - Foxcroft Ave & Apple Harvest Dr
 - E. Washington St. & S. George St
 - Pennsylvania Ave & W. Irvin Ave
- Corridors
 - **South Duke Street/Kearneysville Pike** –Shepherd Lane to West German Street
 - **George Street** – Valley Place to Hillside Drive
 - **Jefferson Avenue** – East Washington Street to South George Street

Intercept Survey

- Bilingual (English & Spanish Option)
- Open June 24th to July 15th

Hagerstown Housing Authority's Post



Hagerstown Housing Authority
16h · 0

Updated Community Announcement !!

Your voice matters, and now is your chance to help shape the future of transportation in our community! HEPMPO is hosting a Community Transportation Survey today and tomorrow, and they want to hear from you. Whether you use public transportation every day, occasionally, or not at all, your feedback is important and will help guide future transportation planning in our area.

Event Details
 Location:
 Mural of Unusual Size
 Address: (Next to Hagerstown Housing Authority Administration Building)

Dates:
 Tomorrow (June 30th)
Time:
 12:00 p.m. to 1:00 p.m.

Bonus!
 Stop by between 12:00 p.m. and 1:00 p.m. for FREE hot dogs provided by Resident Services (lasts!)
 Can't attend in person? You can still make your voice heard by completing the survey

English Survey
<https://metroquestsurvey.com/ty2n2x>

Spanish Survey:
<https://metroquestsurvey.com/xm3i3k>

This brief survey is voluntary, takes only a few minutes to complete, and helps ensure transportation planning reflects the needs of our community. Whether you drive, ride the bus, bike, walk, or rely on others for transportation, your input matters.

We encourage everyone to participate!



IN-PERSON LOCATION:
Mural of Unusual Size

DATE & TIME:
June 30th
12:00 to 1:00 p.m.

FREE HOT DOGS!
12:00 p.m. – 1:00 p.m.
Provided by Resident Services

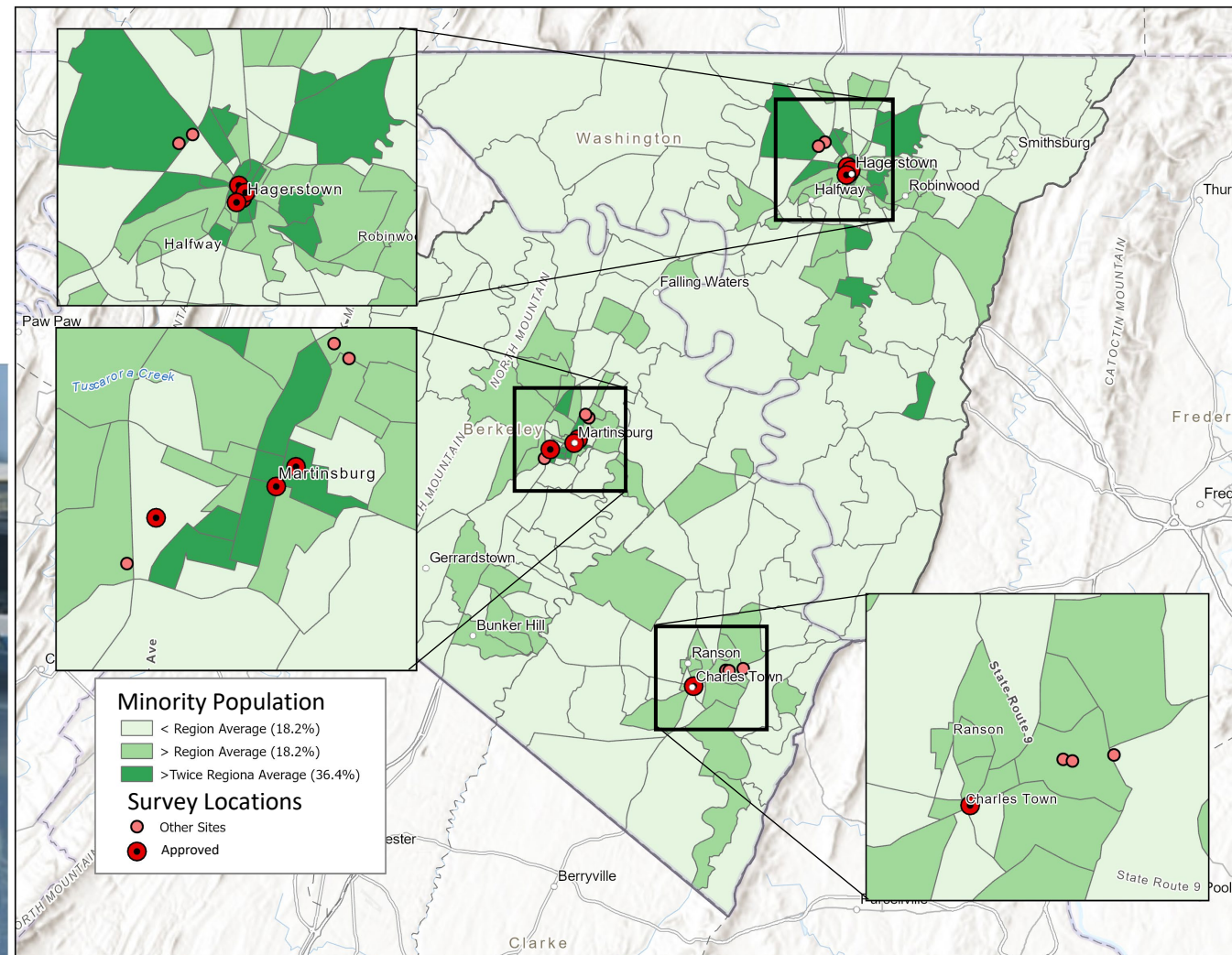
TAKE THE SURVEY ONLINE

English Survey:
<https://metroquestsurvey.com/ty2n2x>

Spanish Survey:
<https://metroquestsurvey.com/xm3i3k>

BRIEF VOLUNTARY IMPORTANT

STOP BY OR TAKE THE SURVEY ONLINE AND HELP IMPROVE TRANSPORTATION IN YOUR COMMUNITY!



Discussion Topic

Discussion on Project Ideas from Survey

Provide Ideas in the Chat Box



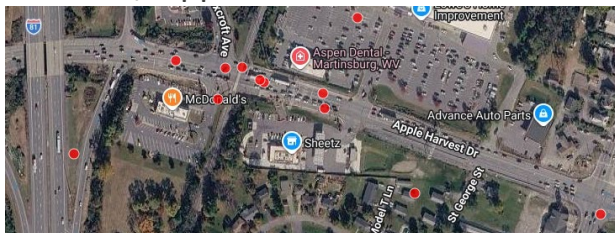
Project Needs - Unconstrained

Unconstrained Project List

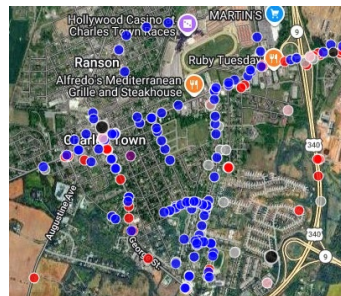
- Represents the full range of **identified needs and opportunities**, regardless of current funding availability
- Includes projects from **local jurisdictions, state agencies, past plans and public input**
- Reflects **community needs and long-term goals** for safety, mobility, and multimodal travel
- Not limited by funding – does not include TIP/ E+C projects
- Helps understand **what improvements are most needed** across the region
- Serves as a starting point for **prioritizing projects** and pursuing future funding
- Projects may move forward over time as **priorities, funding, and partnerships evolve**

Priority Areas From Survey

Foxcroft / Apple Harvest Drive



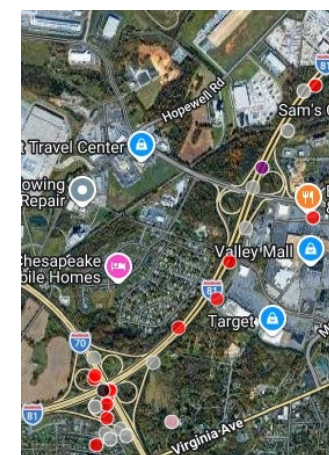
Charles Town Bike/Ped



Eastern Blvd



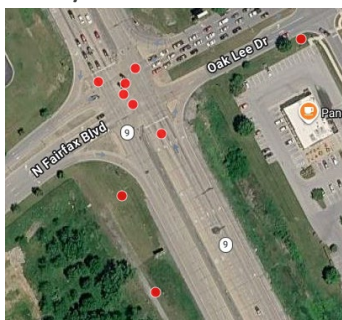
I-81 Widening



Burhans Blvd / Northern Ave



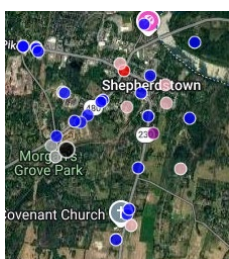
Rt 9 / Oak Lee Drive



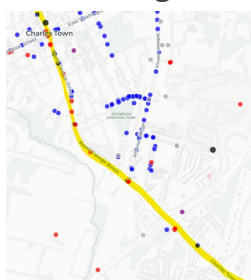
US 340 / Augustine Avenue



Shepherdstown Bike/Ped



South George Street



US 340 North



Washington County-proposed new projects

Status	Project_Name	Description	From	To	County	Sources
New	Sharpsburg Pike Widening	Widening	MD 68	Poffenberger Road	Washington	Washington County HNI
New	Hagerstown CBD	Intersection & Signal Improvements	Locust St.	Mulberry St.	Washington	Hagerstown SAP
New	National Pike Widening	Widening	MD 63	MD 144 WA	Washington	Washington County HNI
New	East Avenue	Safety Improvements	Potomac St.	Cannon Avenue	Washington	Hagerstown SAP
New	Church Street	Safety Improvements	Norway Avenue	Potomac St.	Washington	Hagerstown SAP
New	Locust St.	Safety Improvements	Potomac St.	McComas St.	Washington	Hagerstown SAP
New	North Burhans Ave.	Safety Improvements	Ridge Ave.	Hillcrest Road	Washington	Hagerstown SAP
New	Lanvale St.	Safety Improvements	East Place	Burhans Blvd.	Washington	Hagerstown SAP
New	Antietam Dr.	Safety Improvements	Washington St.	Cleveland Ave.	Washington	Hagerstown SAP
New	Downsville Pike	Congestion Relief	Oak Ridge Dr.	Sterling Rd.	Washington	HEPMPO CMP
New	Halfway Blvd.	Congestion Relief	Hopewell Road	Halfway Blvd./Virginia Ave. Intersection	Washington	HEPMPO CMP
New	Summit Ave.	Safety Improvements	Virginia Ave.	US 40	Washington	VRU Corridor
New	Oak Hill Ave.	Safety Improvements	Potomac Ave.	Cathedral Ave.	Washington	VRU Corridor
New	Massey Blvd.	Safety Improvements	US 11 - Virginia Ave.	Halfway Blvd.	Washington	VRU Corridor
New	US 40 Alt. - N. Main Street	Safety Improvements	MD 68	MD 66 - Maple Ave.	Washington	VRU Corridor
New	US40 Pedestrian Safety Action Plan (PSAP) Corridor	Ped. Mobility Improvements	Garland Groh Boulevard	All Star Court	Washington	MDOT
New	Washington County Transit Facility Expansion	Facility Renovation Project	West Washington Street	Devonshire Road	Washington	Washington County CIP
New	US 11 (Burhans Blvd)	Safety Improvements	Cushwas Alley	US 40 (Franklin St)	Washington	VRU Corridor
New	US 11 (Virginia Ave)	Safety Improvements	I 81 (Maryland Veterans Memorial Hwy)	US 11 (Burhans Blvd)/Wilson Blvd)	Washington	VRU Corridor
New	Antietam St	Safety Improvements	US 11 (Burhans Blvd)	Cleveland Ave	Washington	VRU Corridor

Berkeley County-proposed new projects

Status	Project_Name	Description	From	To	County	Sources
New	Novak Drive Connector	New two lane road	Airport Road	Short Road Interchange	Berkeley	HEPMPO Connector Study
New	I-81 Exit 8 Interchange Modifications	Interchange Improvements	Exit 8		Berkeley	Berkeley County Comprehensive Plan
New	I-81 Exit 13 Interchange Modifications	Interchange Improvements	Exit 13		Berkeley	Berkeley County Comprehensive Plan
New	Arden Nollville Road Improvements	Widen and improve Arden Nollville Road	Gerrardstown Road Roundabout	Tuscarora Pike	Berkeley	Berkeley County Comprehensive Plan
New	Winchester Avenue & King Street	Safety Improvements	Apple Harvest Dr.	Queen St.	Berkeley	Berkeley County Comprehensive Plan
New	Queen St.	Congestion Relief	King St.	Race St.	Berkeley	HEPMPO CMP
New	Tavern Road	Intersection Improvements	I-81	Martins Landing Circle	Berkeley	Berkeley County Comprehensive Plan
New	Hammonds Mill Road Improvements	Widen and improve Hammonds Mill Road	Vineyard Rd	US11	Berkeley	Berkeley County Comprehensive Plan
New	Williamsport Pike VRU	Pedestrian safety improvements	Hinton Ct	Warm Springs Ave	Berkeley	WVDOT VRU Assessment

Jefferson County-proposed new projects

Status	Project_Name	Description	From	To	County	Sources
New	Martinsburg Pike/Duke St. Intersection	Congestion Relief	Potomac Farms Dr.	West High St.	Jefferson	HEPMPO CMP
New	Washington St.	Safety & Congestion Improvements	West St.	Flowing Springs Rd.	Jefferson	HEPMPO CMP
New	WV 9 at Oak Lee Drive	Intersection Improvements	Oak Lee Drive	North Fairfax Blvd.	Jefferson	HEPMPO Regional SAP
New	US 340 at Country Club Road	Intersection Improvements	County Club Road	Marlowe Road	Jefferson	HEPMPO Regional SAP
New	Intersection 1 - Charles Town Road (WV 115)	Intersection Improvements	Charles Town Road (WV 115)	At Berryville Pike (US 340) Intersection	Jefferson	Jefferson County Comprehensive Plan
New	Intersection 3 - US 340	Intersection Improvements	US 340	At US Customs & Border Protection Dr Intersection	Jefferson	Jefferson County Comprehensive Plan
New	Intersection 4 - Job Corps Rd.	Intersection Improvements	Job Corps Rd.	At Flowing Springs Rd. Intersection	Jefferson	Jefferson County Comprehensive Plan
New	Intersection 5 - Job Corps Rd.	Intersection Improvements	Job Corps Rd.	At Shepherdstown Pike Intersection	Jefferson	Jefferson County Comprehensive Plan
New	Corridor 1 - US 340	Corridor Improvements	Candlewood Dr.	WV 9	Jefferson	Jefferson County Comprehensive Plan
New	Corridor 2 - Flowing Springs Rd.	Corridor Improvements	Jefferson High School	Duffields Marc Station	Jefferson	Jefferson County Comprehensive Plan
New	Corridor 4 - WV 9	Corridor Improvements	Railroad Tracks	US 340	Jefferson	Jefferson County Comprehensive Plan
New	Corridor 5 - Mission Rd.	Corridor Improvements	Shannondale Springs Chapel	Speaks Ln.	Jefferson	Jefferson County Comprehensive Plan
New	Corridor 7 - Summit Point Rd (WV 13)	Corridor Improvements	McCormack Ln.	Lloyd Rd.	Jefferson	Jefferson County Comprehensive Plan
New	Corridor 8 - Chestnut Hill Rd. (WV 32)	Corridor Improvements	Mountain View Ln.	Grove Springs Ln.	Jefferson	Jefferson County Comprehensive Plan
New	Corridor 9 - Flowing Springs Rd.	Corridor Improvements	Briar Run Estates	Old Country Club Rd.	Jefferson	Jefferson County Comprehensive Plan
New	US340 VRU	Pedestrian Safety Improvements	Jefferson Terrace Rd	Somerset Village Rd	Jefferson	WVDOT VRU Assessment
New	CSX and Engle Switch Road crossing	Railroad crossing safety improvements	Engle Switch Road		Jefferson	WVDOT Highway Railroad Crossing Safety Action Plan
New	Bakerton Rd Underpass (CSX)	Widen underpass tunnel to two lanes	Bakerton Road		Jefferson	
New	CSX/North Lawrence St at-grade crossing	Safety Improvements	North Lawrence St		Jefferson	

Discussion Topic



HEPMPO Unconstrained Project Lists

- Sorted by County
 - Unconstrained Project List
 - Project removed from the list
 - Project programmed in the TIP or completed (E+C)
- Identify missing projects / Needs?

Provide Ideas in the Chat Box



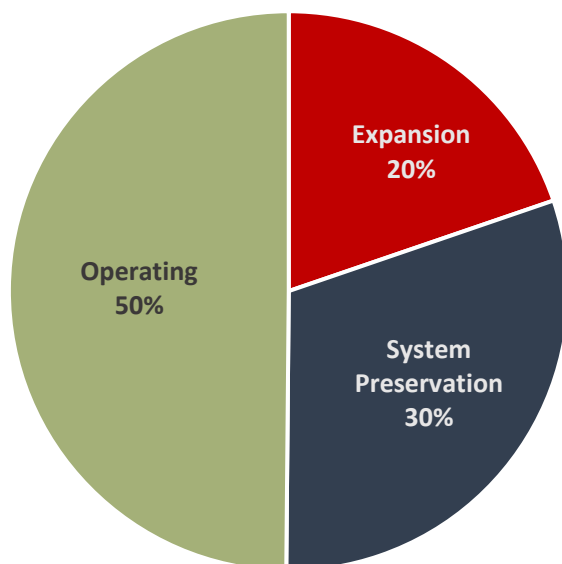
MPO Funding Forecast

Capital Improvement Funding

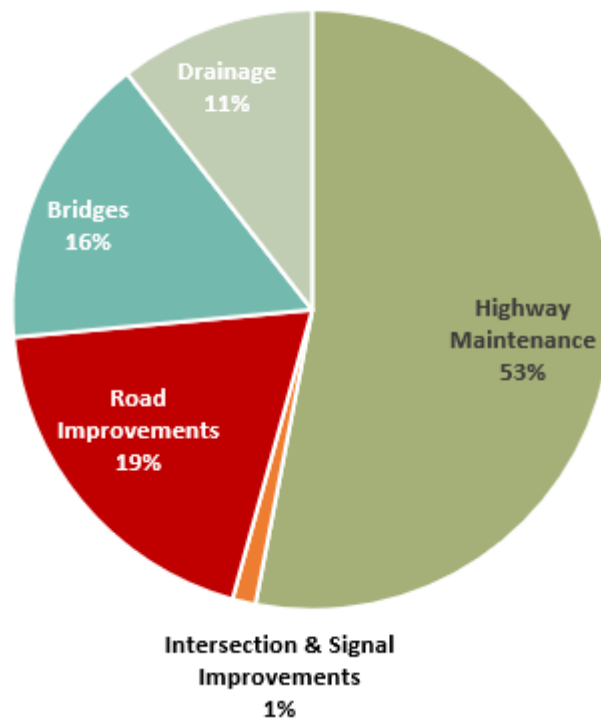
- Developed / Updated by MDOT and WVDOT for LRTPs
- Includes multiple funding sources and programs
 - CIP funding forecast for Washington County / Hagerstown
 - Federal aid programs – system preservation, safety, multimodal...
 - MD Program Total – Operating \$ - System Preservation \$ = Expansion \$\$
 - WV Total State \$\$ - Non Improvement Exp. – Eliminated Improvement \$\$ = MPO LRTP funds / HEPMPO share of MPO funds
- Discretionary Grants / Earmarks – Not included in funding forecast

Areawide State Capital Expenditures

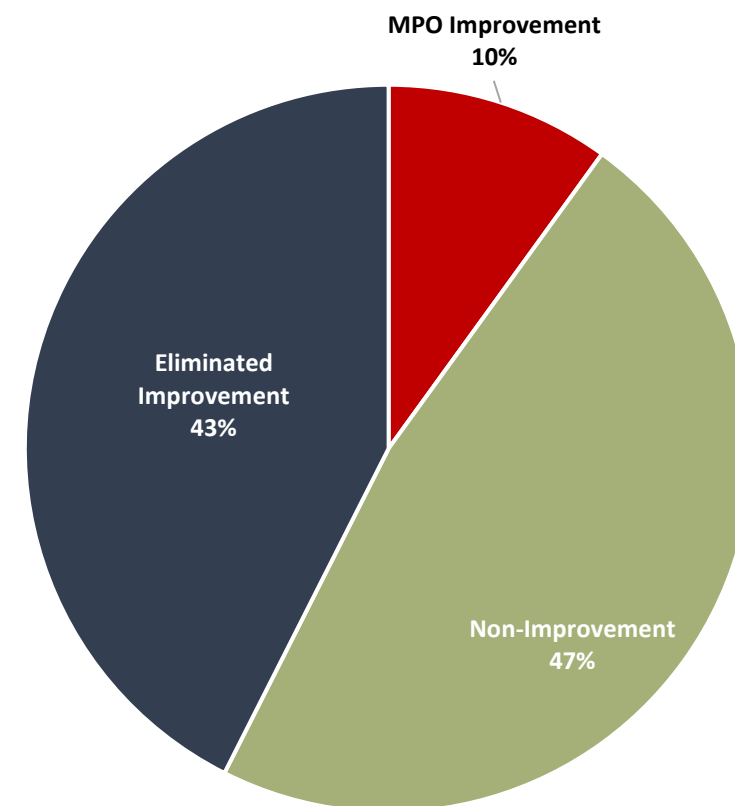
Maryland Operating and Capital Expenditures



Washington County Funds



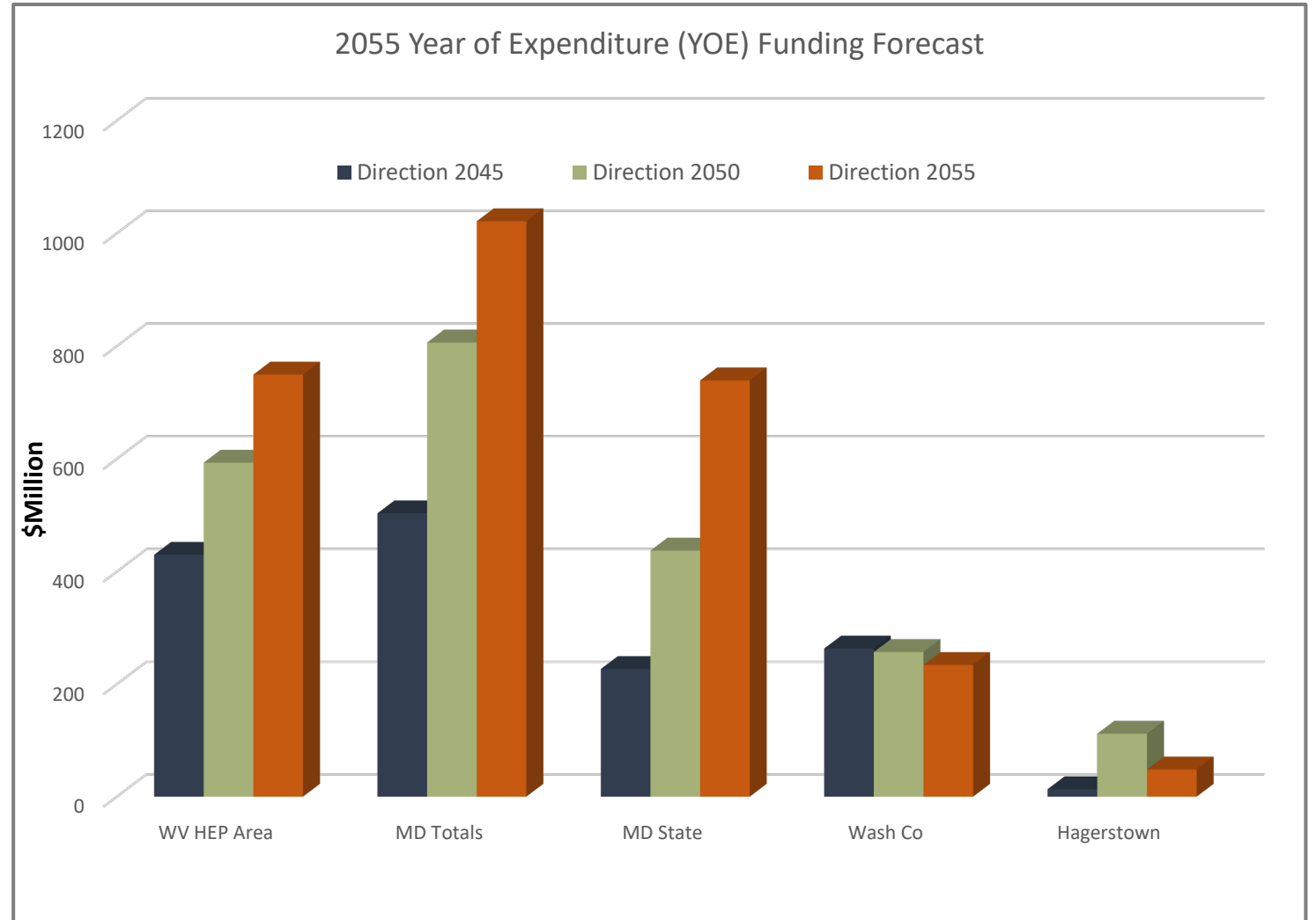
West Virginia Improvement Funding



Financial Forecast Summary

Capital Improvements

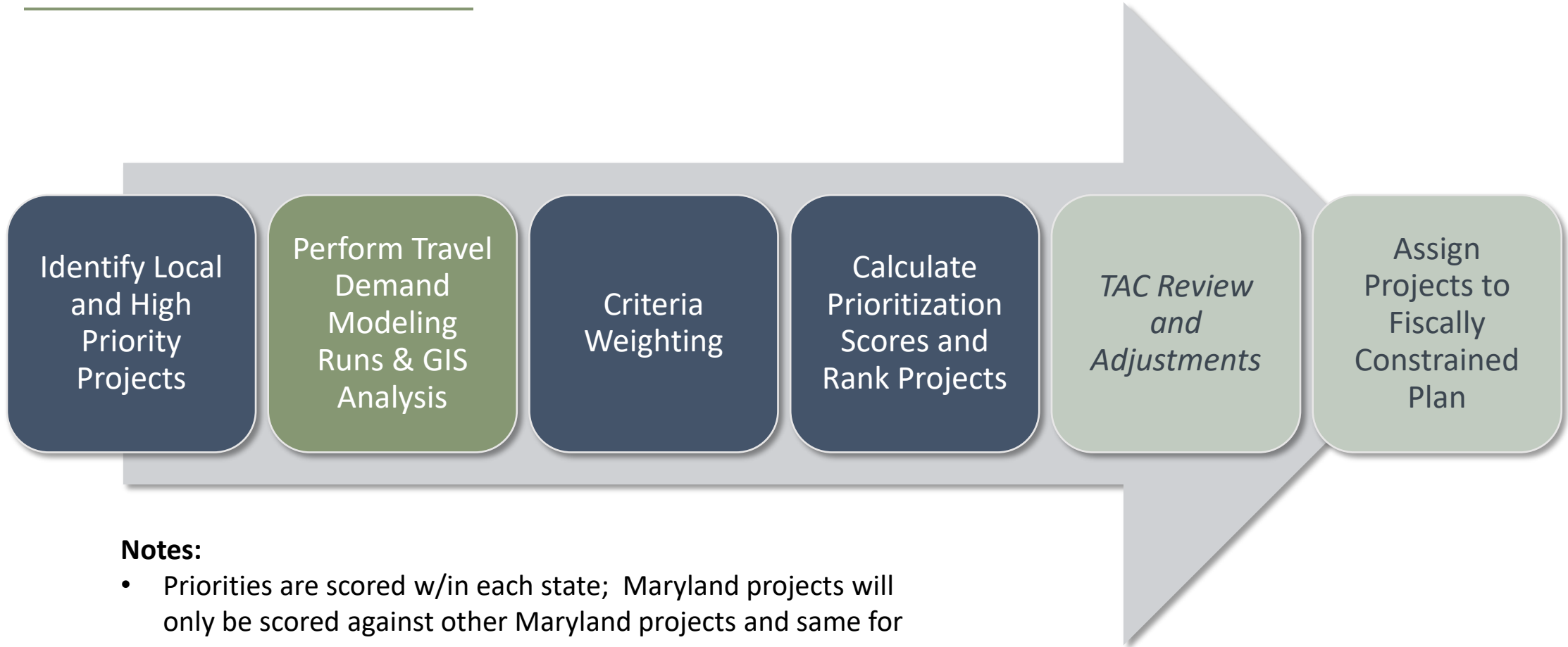
- Post-TIP Funding (>2031)
- Sum of all years in YOE
- West Virginia
 - HEP Area receives 8.85% of Statewide Funding
 - No update for this LRTP
- Maryland
 - HEP Area receives 1.4% of Statewide Surface Enhancement funding





Project Prioritization Process

Prioritization Process



Notes:

- Priorities are scored w/in each state; Maryland projects will only be scored against other Maryland projects and same for West Virginia projects

Prioritization Criteria and Potential Weights

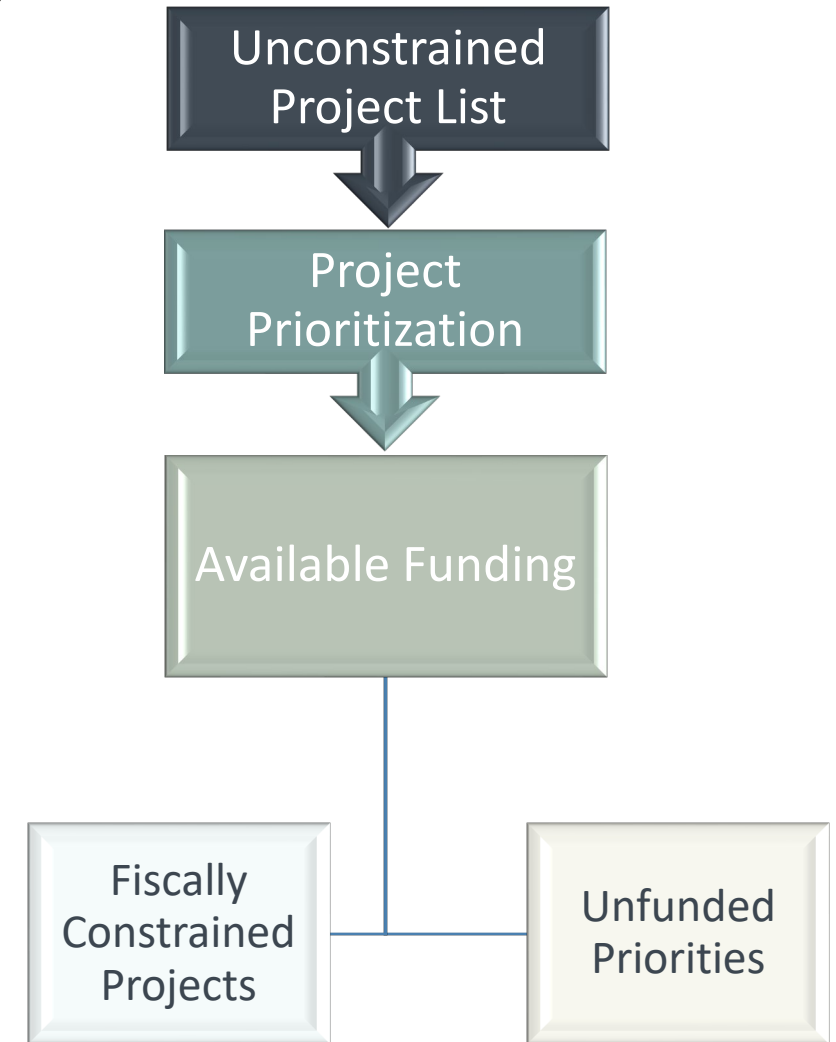
Category		Criteria	Weight
Priority	Priority Direction 2055	High / Medium / Low and Is the project included in CIP, Comp Plans, Washington County or Hagerstown Priority Letters	2
	Local Priority (Letter)		2
Traffic	AADT 2055	Regional travel growth on roadway	1
	Delta Trips		1
Safety	Crash	Project located in high crash areas	2
	Public Concern Comments	Public identified as area of concern	2
Congestion	Travel Time Reliability	Existing congestion level on roadway	2
	Vehicle Miles Travelled	Regional impact on VMT	1
	Vehicle Hours Travelled	Regional impact on congestion (VHT)	1
Growth Management	Employment	Number of employee locations in vicinity of project	2
	Environmental Justice	Located near unserved community	2
Resiliency	WFPH	Near wetlands, flood plains, historic area or parks	1
Other Modes	Bike Routes	Bike path or lane near project location	1
	Transit Routes	Transit route / stop near project location	1
Freight	Freight Corridors	Project aligns with Critical Freight Corridors	1

How are projects scored?

- A project is scored on a scale of 0-1 for each category.
- The individual category scores are then multiplied by the relevant weights (1 or 2).
- The weighted category scores are then summed to yield a final project score.
- Projects ranked based on highest scores

Identify Unfunded Priorities

- Projects exceed forecasted revenues, but remain “local priority”
- High-priority needs remain in the plan for future consideration
- Position projects for future opportunities
 - Pursuit of grants, funding sources, future studies and partnerships
 - Can advance as funding becomes available





Emphasis Areas Updates

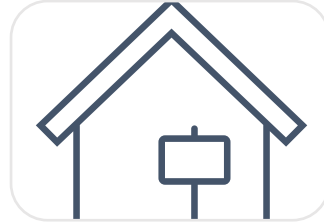
L RTP Topic Areas



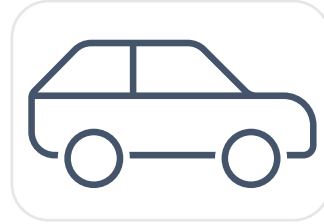
HEPMPO
Accomplishments



Supported Grant
Awards



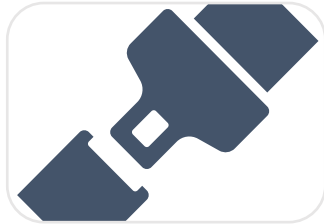
Land Use



Travel
Characteristics



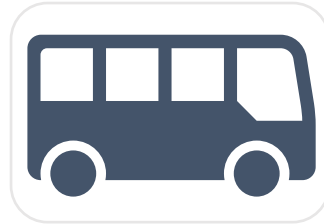
Traffic Congestion



Safety



Asset Management



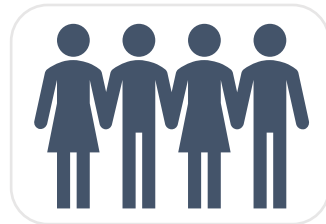
Transit



Active
Transportation



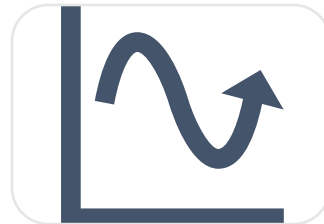
Freight



Community Needs
Assessment



Resiliency



Performance
Measures

Safety Section Drafted For LRTP

- **Aligned safety direction:** References statewide, regional, and local safety plans.
- **Focused implementation areas:** Highlights the Regional Safety Action Plan priorities.
- **Needs-based project focus:** Crash trends and maps are used to identify priority locations to support project decision-making.


Operationalizing Safety

- Support local jurisdictions in identifying and applying for safety funding

- Collaborate with state agencies and local jurisdictions to implement rigorous and safety-focused Traffic Impact Study processes

- Incorporate HIN as prioritization criteria

- Establish a Safety Action Plan Committee


Educate Road Users

- Evaluate meaningful engagement strategies to enhance outreach with populations that are traditionally underserved

- Raise awareness of safety countermeasures and treatments

- Promote the release of the Action Plan


Safer Streets

- Implement safety improvements and countermeasures along priority corridors

- Systemically install safety countermeasures to address single vehicle, angled, bicycle and pedestrian, and head-on crashes

- Share the successful countermeasures developed for the region's priority safety concerns with local municipalities and other implementors

Safety Priority Locations

2.5%

of non-interstate roadway network

30%

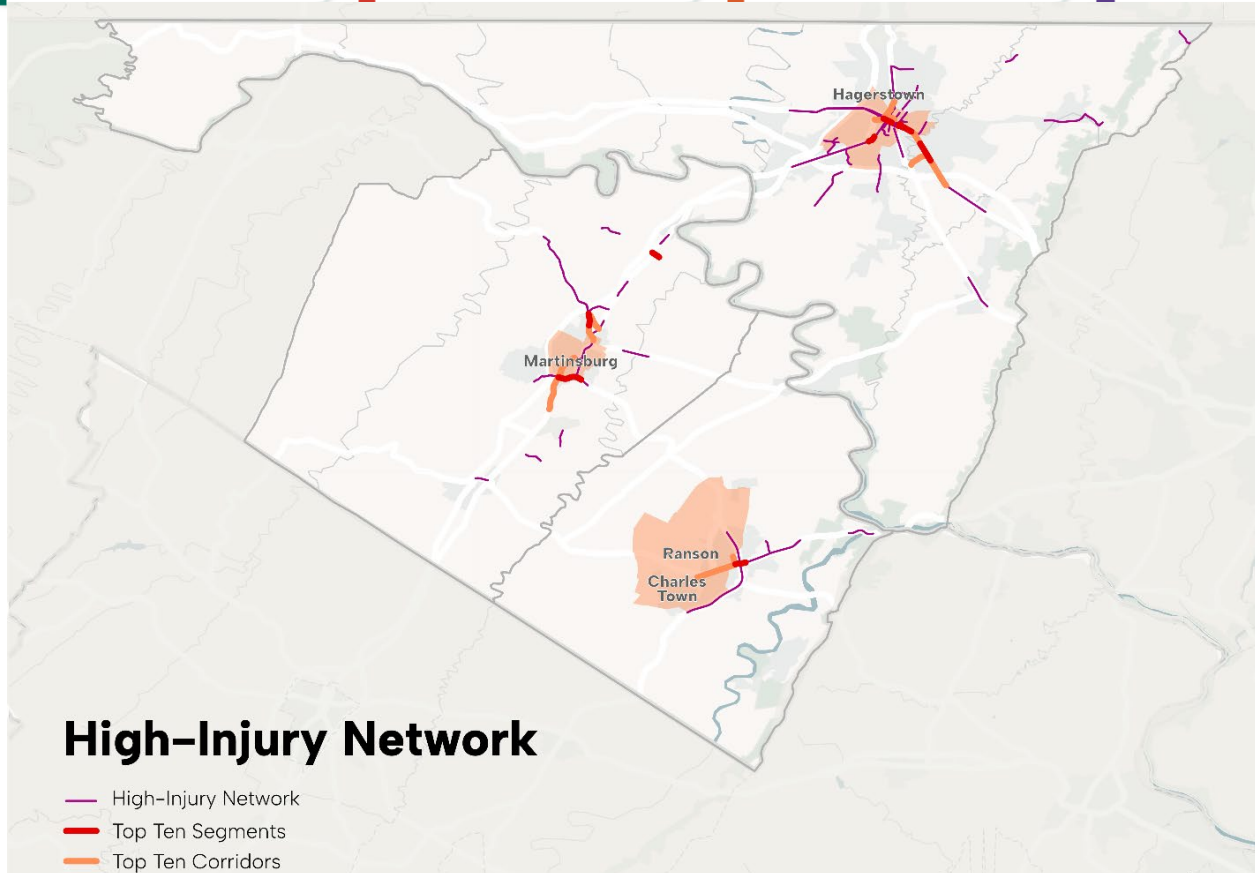
of regional KSI crashes

56%

of pedestrian KSIs

KSI

bike / motorcycle
KSIs: 36% / 32%



HEPMPO High-Injury Network – Top Ten Segments

Rank	Road Name	Extents	Location
1	E Washington St	Flowing Springs Wy to Jefferson Ter	Charles Town
2	Dual Highway	Cleveland Ave to Manor Dr	Hagerstown
3	Dual Highway	Edgewood Dr to Day View Dr	Hagerstown
4	Dual Highway	Cannon Ave to Cleveland Ave	Hagerstown
5	Virginia Ave	Snyder Ave to Howard St	Hagerstown
6	Apple Harvest Dr	1-81 ramps to Winchester Ave	Martinsburg
7	W Washington St	Burnhams Blvd to Potomac St	Hagerstown
8	Brown Rd	Williamsport Pk to Willingham Wy	Spring Mills
9	Edwin Miller Blvd	McMillan Ct to Meridian Pkwy	Martinsburg
10	Dual Highway	Mount Aetna to Edgewood Dr	Hagerstown

Safety Corridor Assessments

Corridors Evaluated

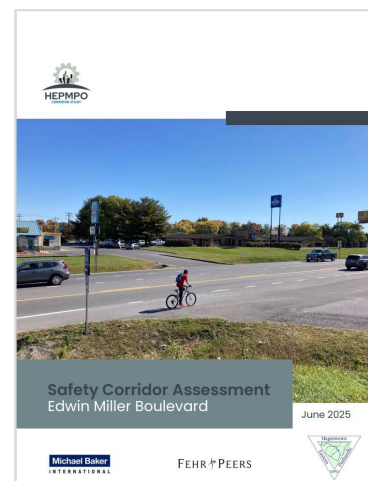
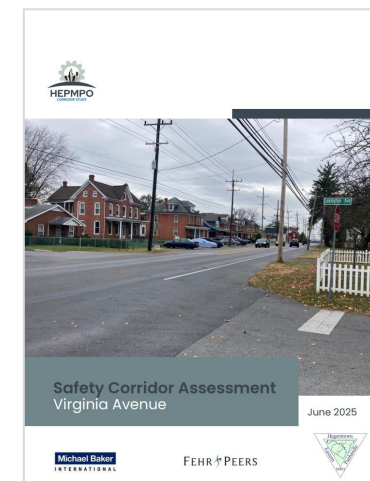
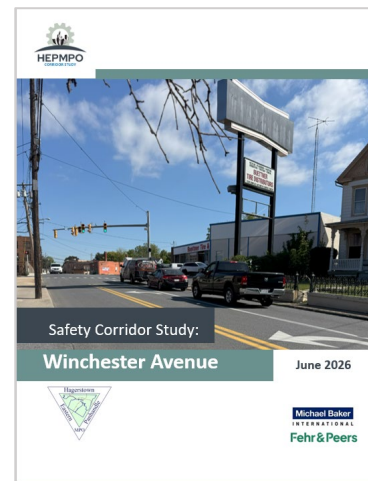
- [Washington Street](#) (Jefferson County, WV)
- [Edwin Miller Boulevard](#) (Berkeley County, WV)
- [Virginia Avenue](#) (Washington County, MD)
- [Winchester Avenue](#) (Berkeley County, WV)

Common Safety Issues Identified

- Intersection crashes
- Vulnerable road users KSI
- Limited pedestrian and bicycle infrastructure
- Limited separation in time for pedestrians and bicyclists
- Inconsistent multimodal connectivity
- High number of lanes and vehicular traffic volumes
- High operating speeds and frequent turning conflicts

Key Recommendations

- Address exposure, likelihood, severity
- Corridor-wide speed management
- Lane reconfiguration
- Access management
- Intersection improvements
- Median refuge islands, lighting, and visibility enhancements
- Pedestrian crossing upgrades
- Signal timing updates, including protected left turn phasing with pedestrian actuation
- Sidewalk, shared-use path, and bicycle facility improvements



Resiliency Section Drafted for LRTP

1

Priority Hazards

- ☐ Flooding and high water
- ☐ Severe weather and erosion
- ☐ Landslides and slope instability

2

Existing Resilience Planning and Projects

- ☐ County Hazard Mitigation Plans
- ☐ Statewide, MDOT and WVDOT resilience plans
- ☐ TIP Resilience Projects

3

Vulnerable Areas Based on Documented Events

- ☐ 2018 flooding
- ☐ 2021 Hurricane Ida
- ☐ 2023 US 340 rockslide
- ☐ 2024 & 2025 storms

4

Assessment of Road Closures

- ☐ MDOT Chart Data
- ☐ WV 511 Data?



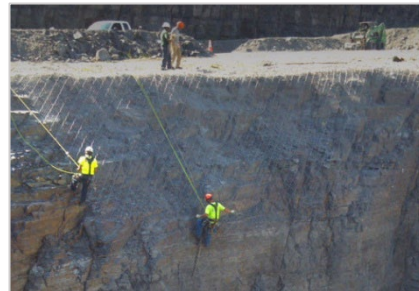
Historic Documented Vulnerabilities

Road/Asset	Hazard Type	Impact
Washington County, MD		
Garretts Mill Road bridge over Israel Creek	Flash flooding	Bridge severely damaged
Valley Road	Flash flooding / erosion	Road impassable; asphalt and guardrail damage near bridge
Chestnut Grove Road	Flash flooding / erosion	Road impassable; road collapse / washout
Harpers Ferry Road	Flash flooding / debris / roadway damage	Road impassable
Mooreville Road	Severe storm / wind damage	Road closed due to storm-related damage
Dam Number 5 Road	Flooding / high water	Multiple roads closed due to high water
Independence	Flooding / high water	Multiple roads closed due to high water
Cresspond Road	Flooding / high water	Multiple roads closed due to high water
Wishard Road	Flooding / high water	Multiple roads closed due to high water
Kemps Mill Road	Flooding / high water	Road closed due to high water
Licking Creek Road	Flooding / high water	Road closed due to high water
Pectonville Road	Flooding / high water	Road closed due to high water
Berkeley County, WV		
Golf Course Road	Flooding	Flood-prone roadway monitored / affected during flood events
Grapevine Road	Flooding	Road closed
Henshaw Road	Flooding	Road closed
Douglas Grove Road	Flooding / high water	Road covered by water; closure / emergency response
Old Mill Road Bridge	Flooding	Tuscarora Creek flooded over the road
Paynes Ford Road	Flooding	Flooded / impassable or forecast to flood during Opequon event
Henshaw Road (near underpass)	Flooding / roadway ponding	Road closed due to roadway flooding
Jefferson County, WV		
US 340	Rockslide / slope failure / falling rock hazard	Full road closure; 22-mile detour; ~35-minute added travel time
Bower Road	Flooding / high water	Road affected / main concern near Opequon
Bloomery Road	River flooding from heavy rain (Helene remnants)	Road closed / flooded
John Rissler Road	River flooding from heavy rain	Road flooded
Wilt Road	River flooding from heavy rain	Portion of road began to flood
Goodloe Byron Footbridge / Hamilton Street area	Potomac flooding	Footbridge temporarily closed; floodwaters approached access areas

Resilience Projects and Funding Sources

- Recent projects addressing resilience:

- Garretts Mill Road Bridge reconstruction (post-2018 flood)
- US 340 rockslide stabilization (2023)
- Drainage and stormwater improvements
- Culvert replacements and stream restoration projects

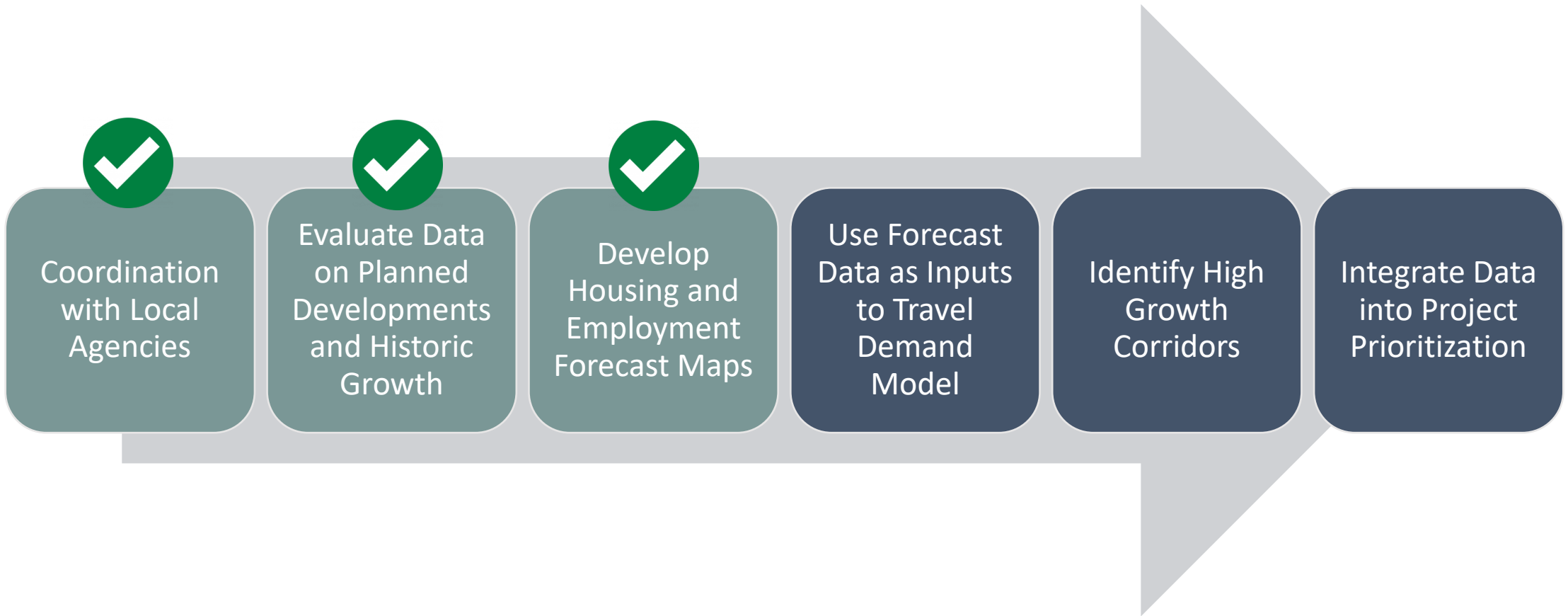


- Key funding sources:

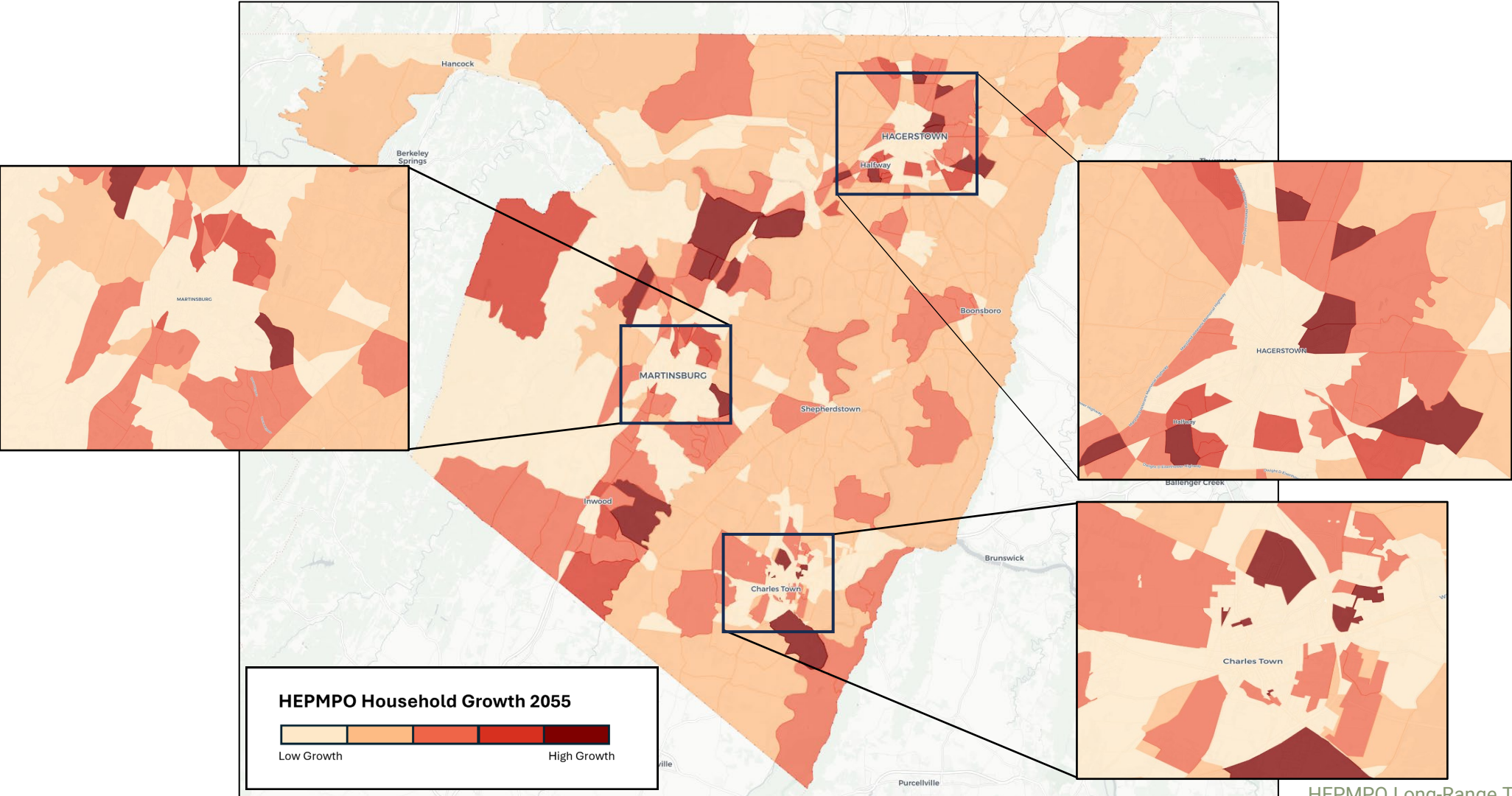
- PROTECT Program (federal resilience funding)
- FHWA Emergency Relief
- FEMA BRIC / Hazard Mitigation
- State DOT programs and local CIPs

- Others?**

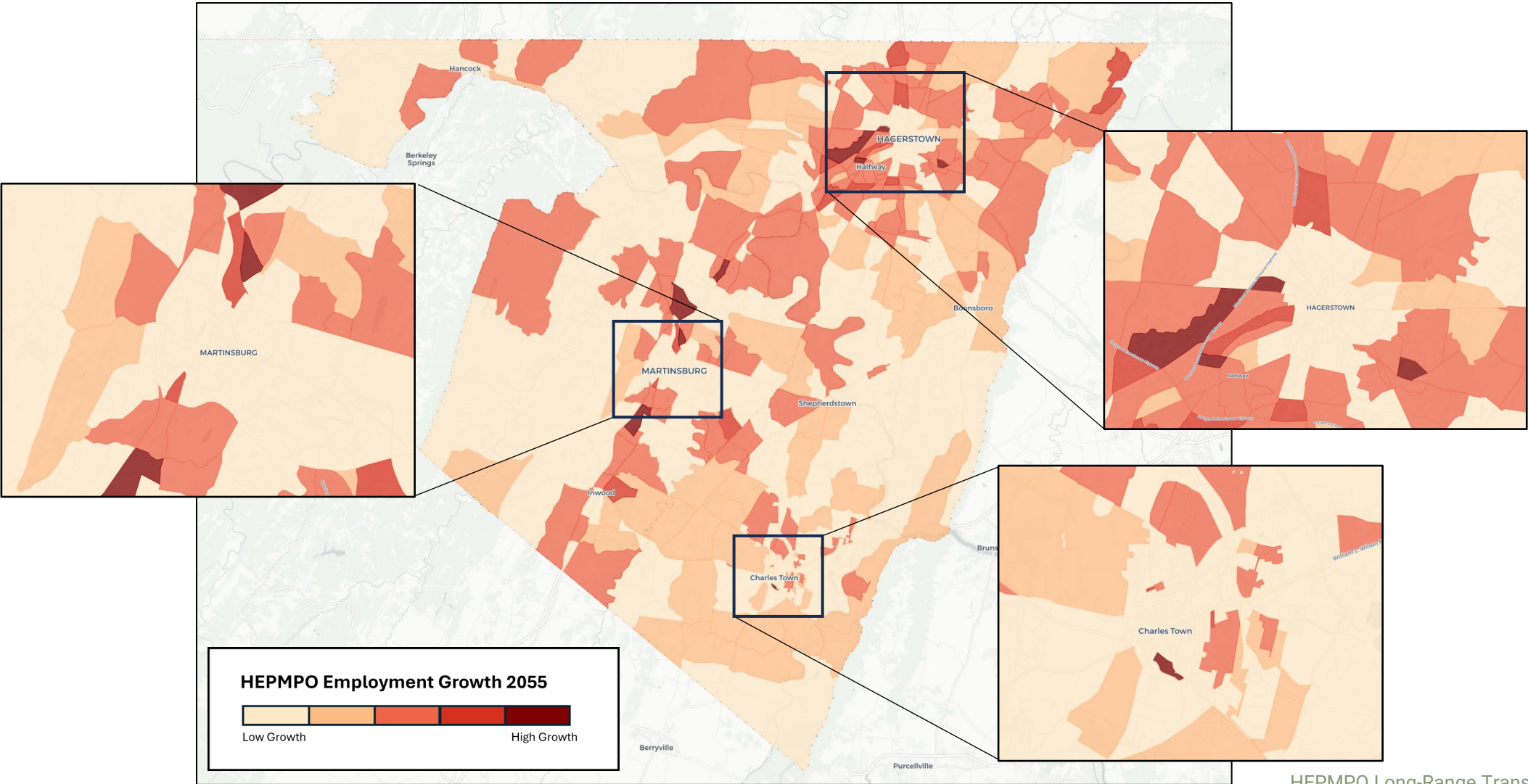
Addressing Forecast Land Use in LRTP



Forecasted Household Growth



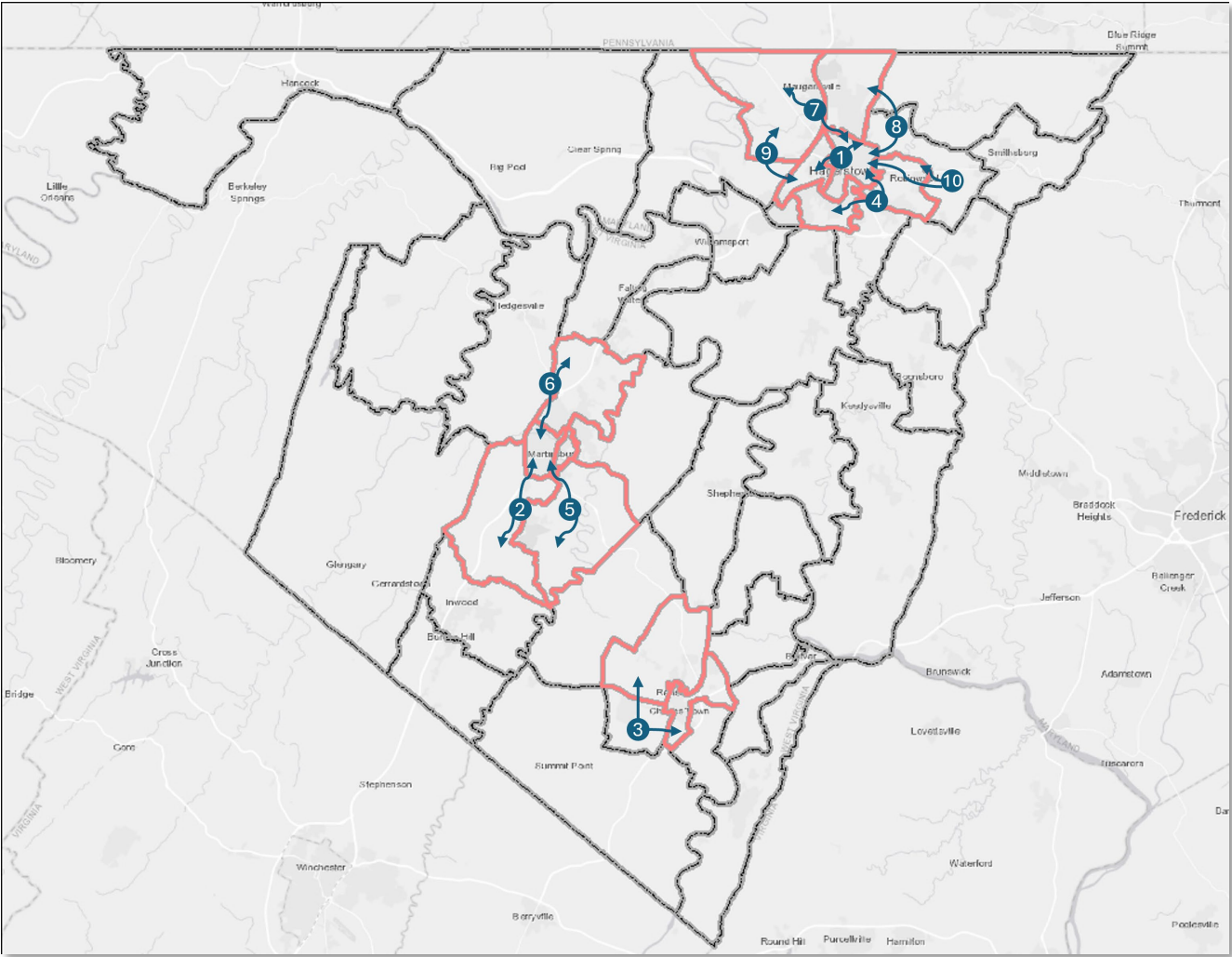
Forecasted Employment Growth



Travel Characteristics – Commuting Pairs

- Top 10 Commuting Pairs
- Replica 2025 Fall Weekday OD Data

Rank	Origin	Destination
1	West of Hagerstown	Hagerstown
2	South of Martinsburg	Martinsburg
3	North & West of Charles Town/Ranson	Charles Town/Ranson
4	South of Hagerstown	Hagerstown
5	East of Martinsburg – Airport Area	Martinsburg
6	North of Martinsburg	Martinsburg
7	West of Maugansville	Hagerstown
8	Hagerstown	East of Maugansville
9	West of Hagerstown	West of Maugansville
10	Hagerstown	East of Hagerstown





Next Steps

Next Steps



Travel Modeling

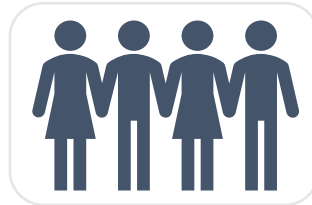


Project Prioritization



Constrained Project List

Continue Work on Emphasis Area Sections of LRTP



**Community Needs
Assessment**



Transit



**Active
Transportation**



Freight



**Next TAC Meeting – Prioritization Results
October/November Timeframe**

Final Comments / Questions



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