

# DISPLAY BOARDS & WALL MAPS

US 220

TEAR ONE PLANNING STUDY

# WELCOME

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## US 220 TIER ONE PLANNING STUDY

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PUBLIC HEARING:  
SEPTEMBER 14, 2011

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U.S. Department  
of Transportation

**Federal Highway  
Administration**



# **US 220 TIER ONE**

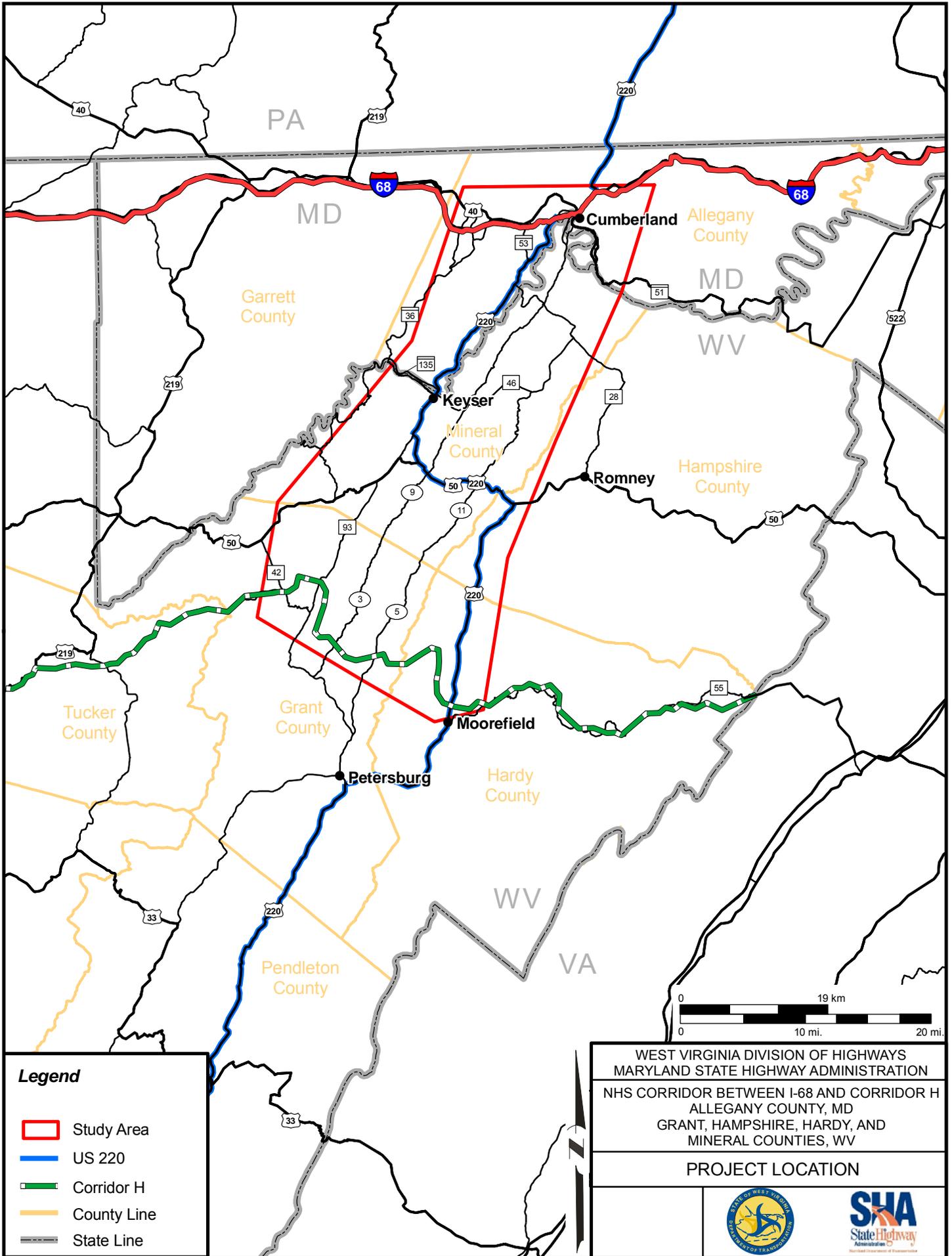
## **DRAFT ENVIRONMENTAL IMPACT STATEMENT**

### **WEST VIRGINIA PUBLIC INFORMATION MEETING**

- The project is a joint endeavor of the Maryland State Highway Administration (MDSHA) and the West Virginia Division of Highways (WVDOH).
- The purpose of today's meeting, at the Keyser Primary Middle School, is to solicit comments on the *US 220 Tier One Draft Environmental Impact Statement (DEIS)*.
- Today's meeting will be held in an open-house/workshop format from 4:00 p.m. to 7:00 p.m. Displays will explain the project and provide background information.
- There will be no formal presentations, but representatives of MDSHA, WVDOH, and FHWA are on-hand to answer your questions and record your comments. A public hearing is scheduled for tomorrow night in Cumberland at the Bel Air Elementary School. It is not necessary to attend both today's workshop and the public hearing, but you are welcome to do so if you desire.
- Brochures and comment sheets are available. Please take one.

**US 220 TIER ONE**  
**DRAFT ENVIRONMENTAL IMPACT STATEMENT**  
**MARYLAND PUBLIC HEARING**

- The project is a joint endeavor of the Maryland State Highway Administration (MDSHA) and the West Virginia Division of Highways (WVDOH).
- The purpose of today's meeting in Cumberland is to solicit comments on the *US 220 Tier One Draft Environmental Impact Statement (DEIS)*.
- Project alternatives and other information will be on display inside the cafeteria throughout the evening.
- A formal presentation will begin at 7:00 p.m. in the gymnasium. A stenographer will be on-hand to record the proceedings, including public comments.
- Representatives of MDSHA, WVDOH, and FHWA are available to discuss the project and record your comments.
- Brochures and comment sheets are available. Please take one.



**Legend**

- ▭ Study Area
- ▬ US 220
- ▬ Corridor H
- ▬ County Line
- ▬ State Line

WEST VIRGINIA DIVISION OF HIGHWAYS  
 MARYLAND STATE HIGHWAY ADMINISTRATION  
 NHS CORRIDOR BETWEEN I-68 AND CORRIDOR H  
 ALLEGANY COUNTY, MD  
 GRANT, HAMPSHIRE, HARDY, AND  
 MINERAL COUNTIES, WV

**PROJECT LOCATION**



# PURPOSE AND NEED

The purpose of this project is to develop an improved transportation corridor connecting I-68 in western Maryland and Corridor H in West Virginia.

The following needs were identified within the project area:

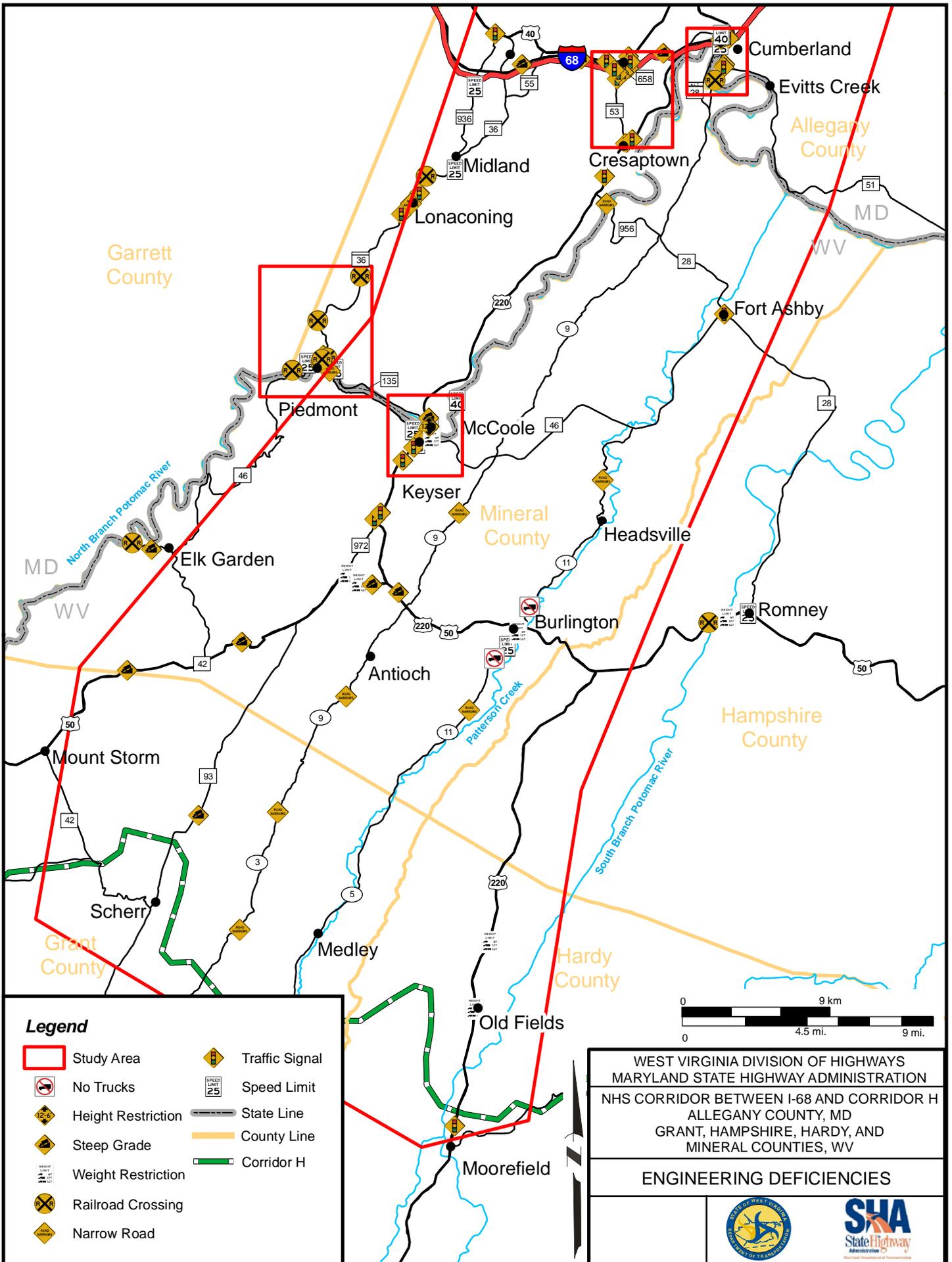
- Current geometric deficiencies on US 220 and parallel roadways limit regional mobility;
- The study area has inadequate roadway capacity;
- There are safety deficiencies on roadway sections within the area;
- There is a need to support economic development efforts in the area; and
- Additional system linkage is needed to complete the regional road network.

# PAST STUDIES

- The project is an outgrowth of the North-South Appalachia Corridor Feasibility Study, a multi-state transportation planning and economic development effort.
- The project is consistent with other state, regional, and local plans and transportation programs.
- The proposed highway would become part of the National Highway System.
- The project would provide additional access to the Appalachian Development Highway System.
- The project could be used as part of the proposed Continental 1 corridor through the area.

# THE TIERED PROCESS

- Separate NEPA and transportation planning processes are combined with a consolidated approach, providing a systematic way to advance transportation improvements in a cost-effective manner.
- By following a tiered approach, consideration of major environmental factors can be incorporated into the planning process at a very early stage.
- In Tier One, corridors are evaluated at a planning level of detail. The screening of these corridors leads to the refinement of the purpose and need and the identification of corridors to be carried forward.
- In Tier Two, more detailed studies will be completed on the selected corridor(s) from Tier One.



**Legend**

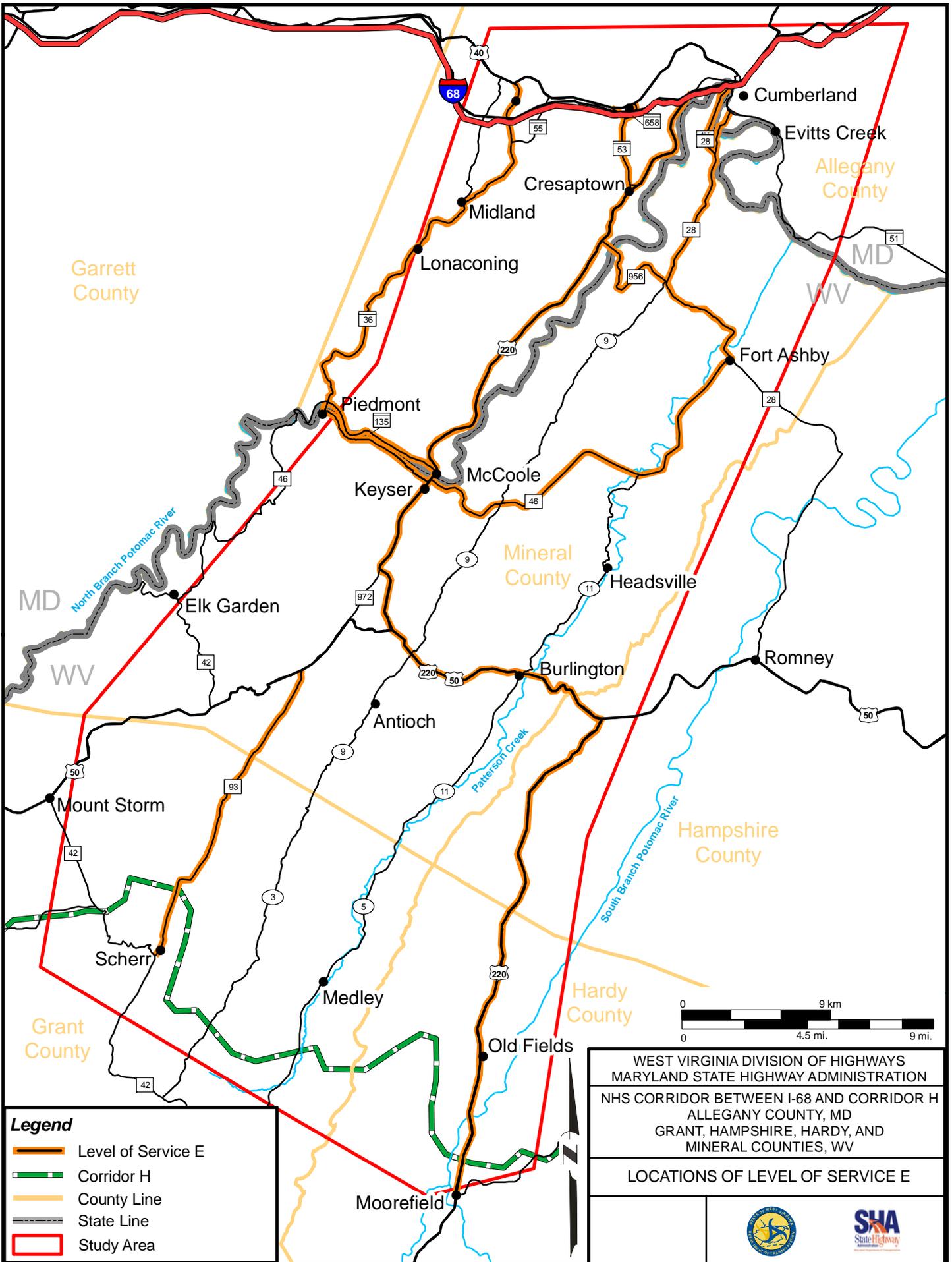
- |  |                    |  |                |
|--|--------------------|--|----------------|
|  | Study Area         |  | Traffic Signal |
|  | No Trucks          |  | Speed Limit    |
|  | Height Restriction |  | State Line     |
|  | Steep Grade        |  | County Line    |
|  | Weight Restriction |  | Corridor H     |
|  | Railroad Crossing  |  |                |
|  | Narrow Road        |  |                |



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**ENGINEERING DEFICIENCIES**





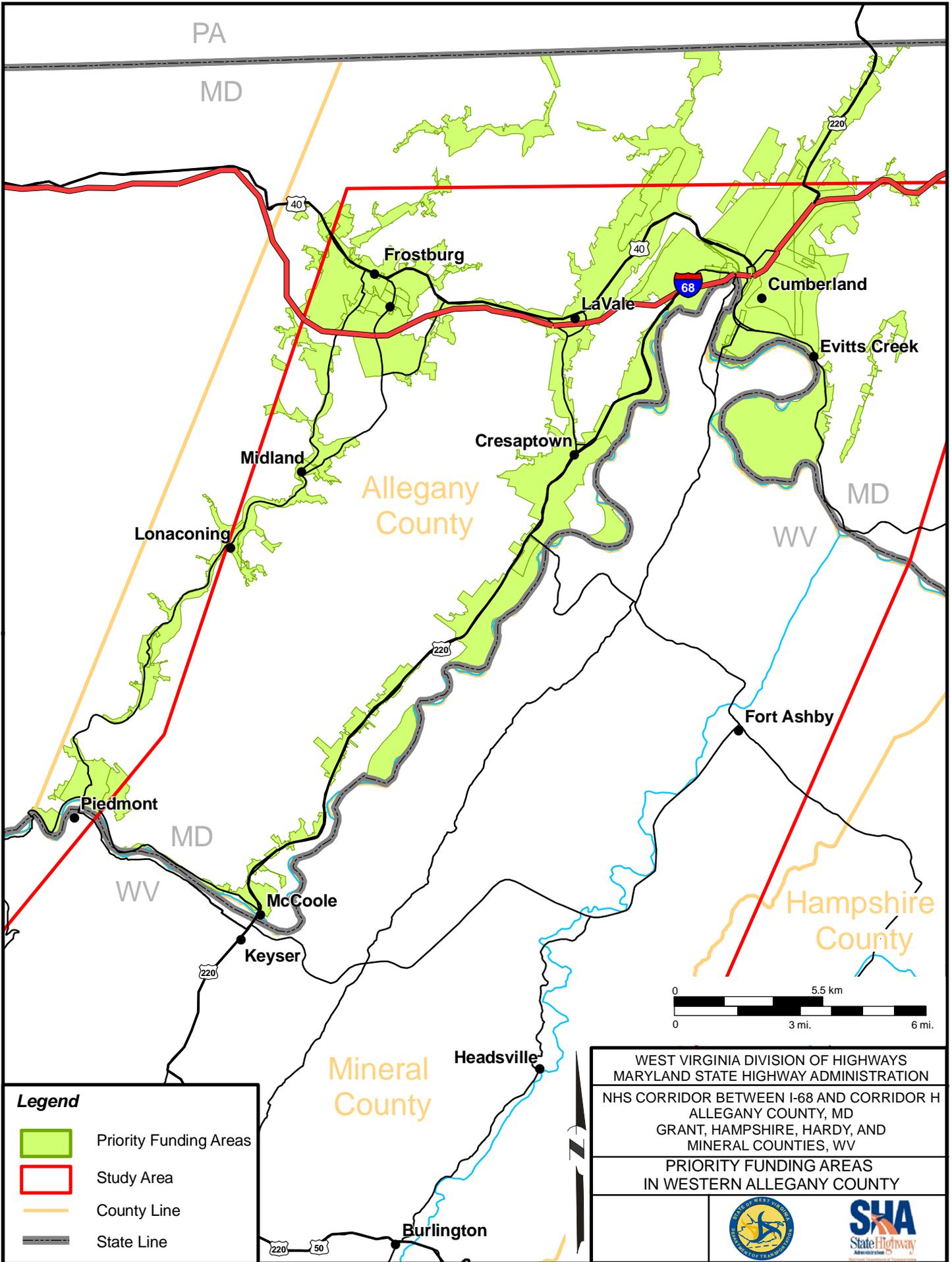
**Legend**

- Level of Service E
- Corridor H
- County Line
- State Line
- Study Area

WEST VIRGINIA DIVISION OF HIGHWAYS  
 MARYLAND STATE HIGHWAY ADMINISTRATION  
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LOCATIONS OF LEVEL OF SERVICE E





**Legend**

- Priority Funding Areas
- Study Area
- County Line
- State Line



WEST VIRGINIA DIVISION OF HIGHWAYS  
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 ALLEGANY COUNTY, MD  
 GRANT, HAMPSHIRE, HARDY, AND  
 MINERAL COUNTIES, WV  
 PRIORITY FUNDING AREAS  
 IN WESTERN ALLEGANY COUNTY



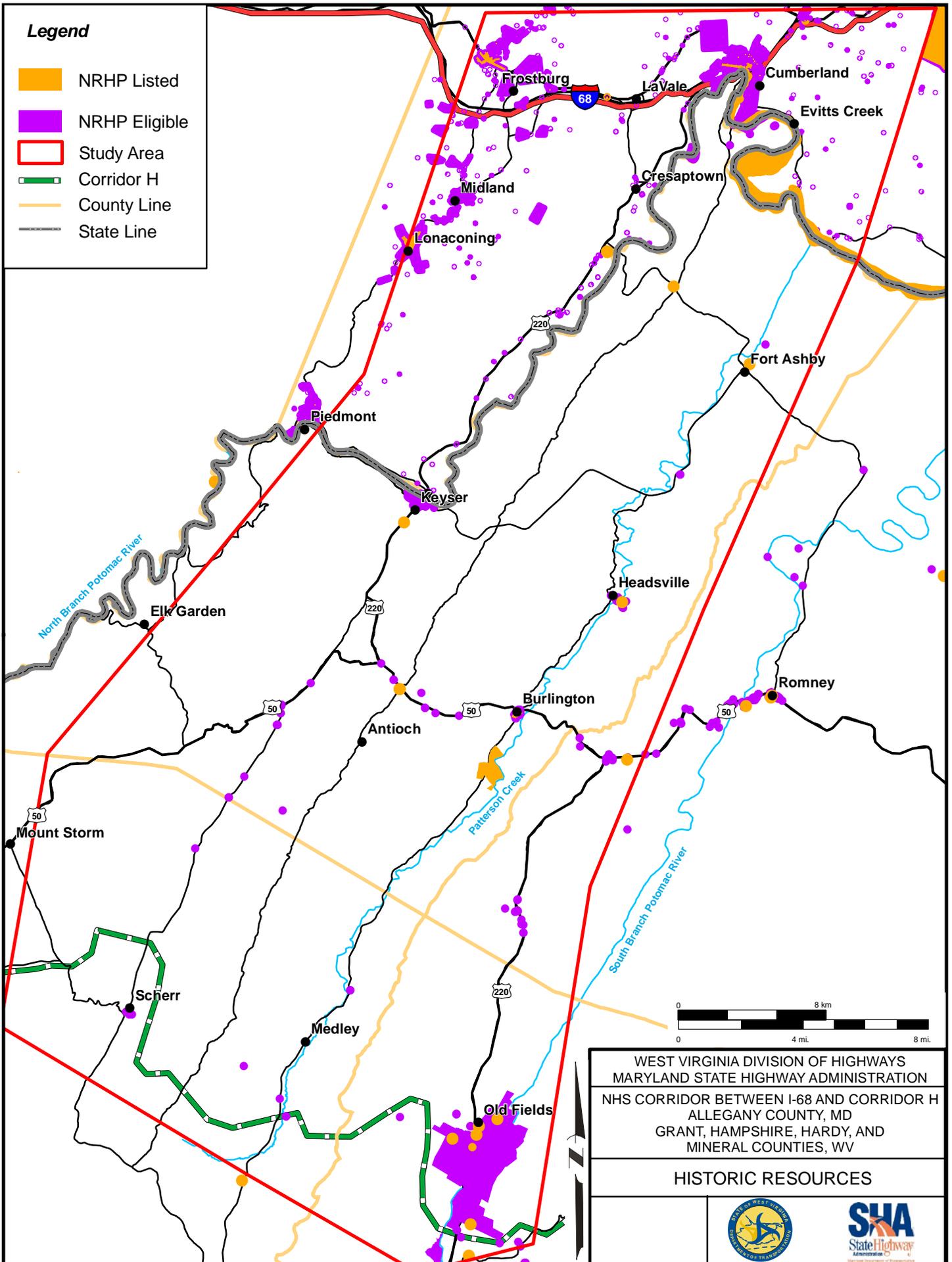
# FUTURE TRAFFIC ON US 220

Corridor	Corridor Traffic Year 2025	Traffic Diverted from US 220		Residual Traffic on US 220	
		Year 2005	Year 2025	Year 2005	Year 2025
B	21,100*	8,000-15,500	11,900-21,100	Primarily Local	Primarily Local
C	18,500	5,600-12,000	8,300-18,500	2,400-4,500	6,100-6,300
D	21,100	9,200-15,500	13,700-21,100	Primarily Local	Primarily Local

\* Average Daily Traffic in Vehicles

**Legend**

-  NRHP Listed
-  NRHP Eligible
-  Study Area
-  Corridor H
-  County Line
-  State Line



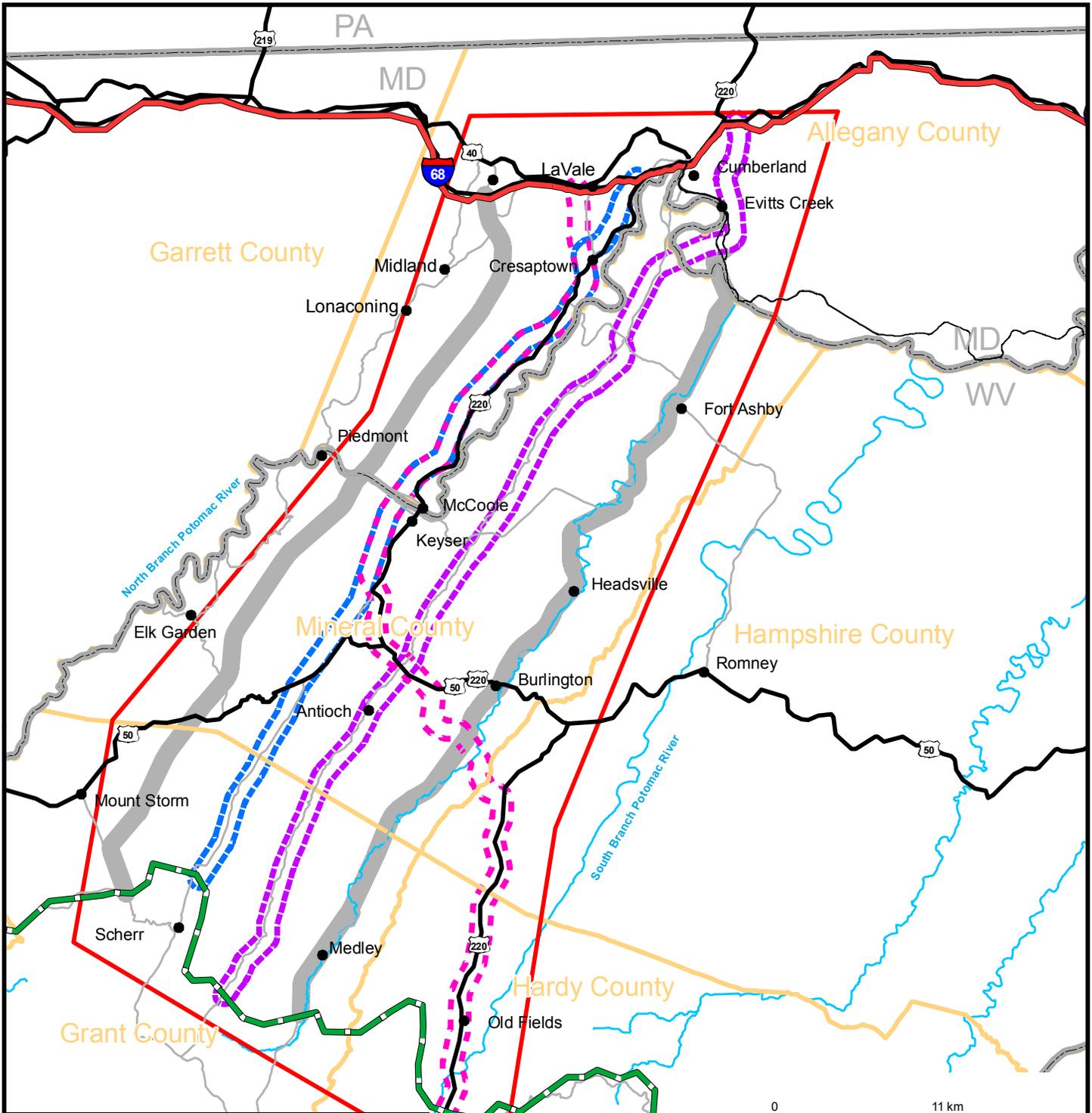
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MARYLAND STATE HIGHWAY ADMINISTRATION  
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GRANT, HAMPSHIRE, HARDY, AND  
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**HISTORIC RESOURCES**



# HISTORIC RESOURCES

County	Listed on the National Register of Historic Places	Determined Eligible for the National Register of Historic Places	Total Historic Resources	Representative Types of Resources
Allegany	41	29	70	Railway R-O-W, canal-related, Mexico Farms landing field, toll house, farmsteads, farmhouses, other residences, houses of worship, commercial and civic buildings, log houses, cemeteries, schools, and historic districts
Grant	2	7	9	Farmsteads and residences
Hampshire	5	98	103	Farmsteads, residences, and commercial buildings
Hardy	21	7	28	Farmsteads, residences, commercial and civic buildings, battlefield grounds, cemeteries, and historic districts
Mineral	10	43	53	Farmsteads, residences, log houses, commercial and civic buildings, schools, cemeteries, churches, and historic districts
Total	79	184	263	



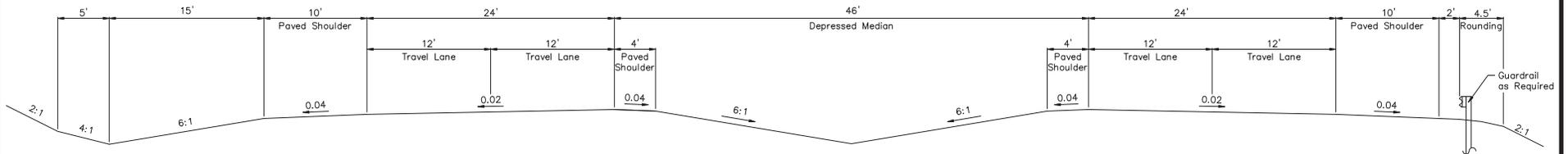
**Legend**

- CORRIDOR B
- CORRIDOR C
- CORRIDOR D
- NOT RECOMMENDED TO CARRY FORWARD
- STUDY AREA
- CORRIDOR H
- COUNTY LINE
- STATE LINE

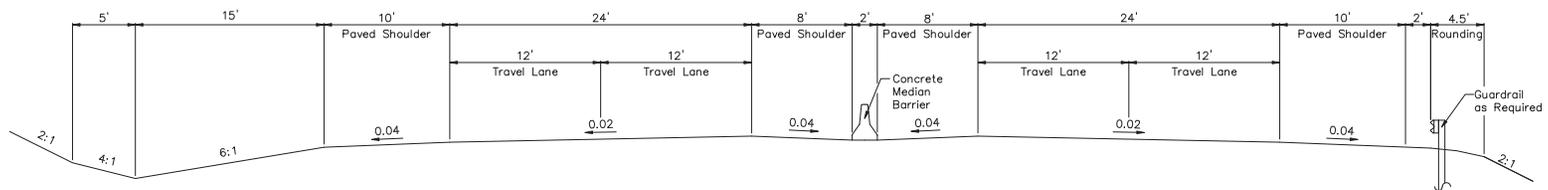
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CORRIDORS RECOMMENDED  
 TO CARRY FORWARD





## FOUR LANE DIVIDED ROADWAY SECTION



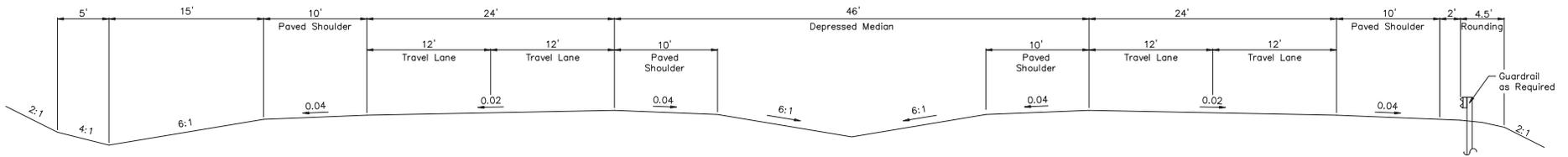
## REDUCED FOUR LANE DIVIDED ROADWAY SECTION

WEST VIRGINIA DIVISION OF HIGHWAYS  
MARYLAND STATE HIGHWAY ADMINISTRATION

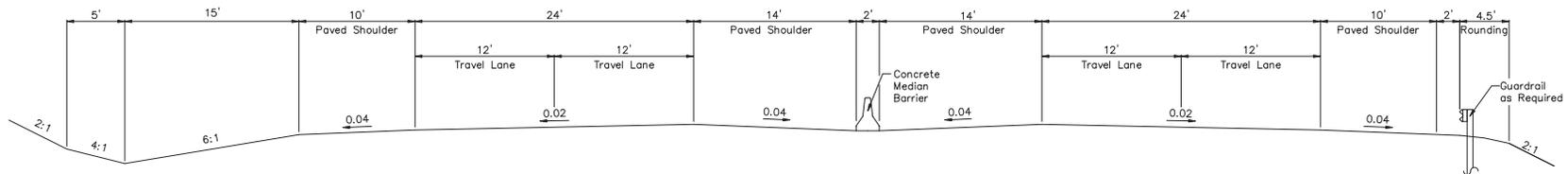
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ALLEGANY COUNTY, MD  
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WEST VIRGINIA DIVISION  
OF HIGHWAYS TYPICAL SECTION





## FOUR LANE DIVIDED ROADWAY SECTION



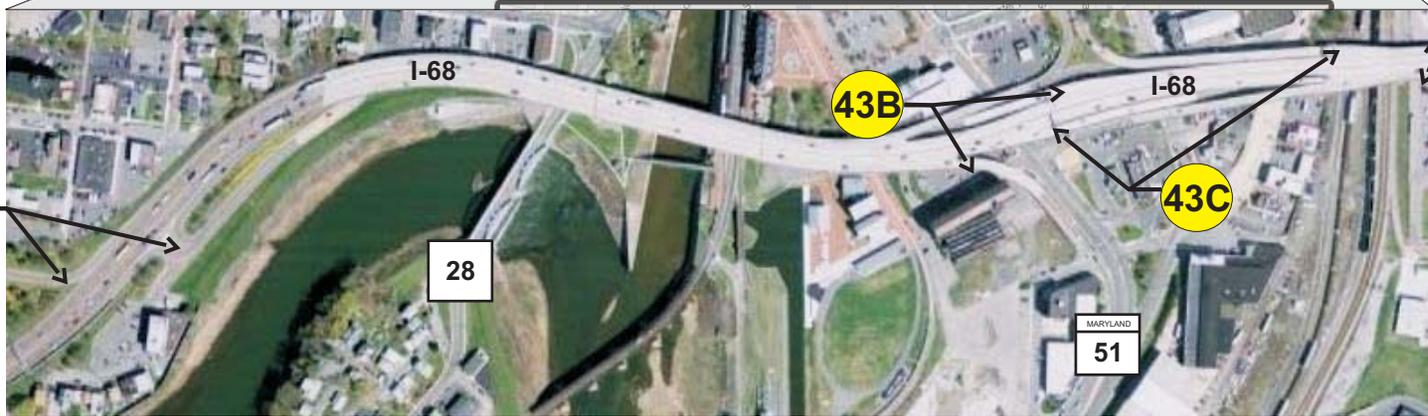
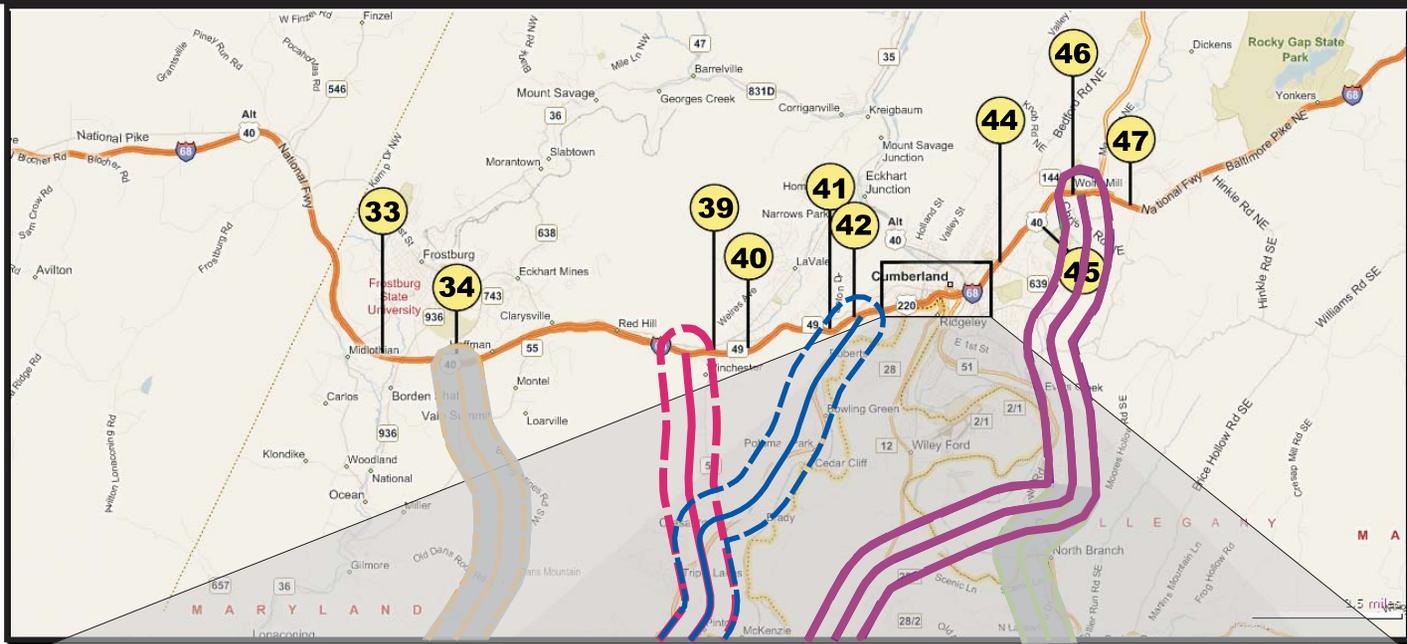
## REDUCED FOUR LANE DIVIDED ROADWAY SECTION

WEST VIRGINIA DIVISION OF HIGHWAYS  
MARYLAND STATE HIGHWAY ADMINISTRATION

NHS CORRIDOR BETWEEN I-68 AND CORRIDOR H  
ALLEGANY COUNTY, MD  
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MARYLAND STATE HIGHWAY  
ADMINISTRATION TYPICAL SECTION





**Legend**

-  CORRIDOR B
-  CORRIDOR C
-  CORRIDOR D
-  NOT RECOMMENDED TO CARRY FORWARD
-  INTERCHANGE NUMBER

WEST VIRGINIA DIVISION OF HIGHWAYS  
 MARYLAND STATE HIGHWAY ADMINISTRATION

NHS CORRIDOR BETWEEN I-68 AND CORRIDOR H  
 ALLEGANY COUNTY, MD  
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INTERCHANGE LOCATIONS ON I-68




# ENVIRONMENTAL RESOURCES

Resource/Element	Corridor B	Corridor C	Corridor D
Parks and Recreational Areas	8	10	9
NRHP-Listed & NRHP-Eligible Resources	4	9	21
Wetlands	118 acres	152 acres	143 acres
Stream Crossings	183	254	282
Floodplain Crossings	3	3	9
Forests	9,890 acres	11,130 acres	11,409 acres
Agricultural Land Cover	2,953 acres	6,489 acres	5,487 acres
Preservation Districts/Easements	0 acre	1 acre	67 acres
Potentially Contaminated Sites	43	42	55
Estimated Cost of New Highway Facility*	\$482-\$500 million	\$651-\$669 million	\$630-\$648 million

\* Estimated Costs are for construction only and do not include engineering, right-of way acquisition, or utility relocation.

## **RELATED PROJECTS / SYSTEM LINKAGE**

- Proposed project will be part of the National Highway System (NHS). The NHS was approved by Congress in 1995.
- The Appalachian Development Highway System was authorized by Congress in 1964 at 3,090 miles and is nearing completion.
- The Continental 1 Initiative is a proposed 1,500-mile international trade route stretching from Canada to Florida.

# NEXT STEPS

- Comments on the Tier One DEIS are due October 14, 2011. After all comments are received, they will be evaluated by the project team and a Final EIS (FEIS) will be prepared.
- The FEIS is not expected to be approved by FHWA until summer 2012.
- Tier One will conclude with a Record of Decision (ROD) identifying a preferred corridor for Tier Two studies.
- ROD approval by FHWA is not expected until winter 2012.
- More than one corridor could be advanced to Tier Two. Breakout projects having independent utility and logical termini could also be advanced to Tier Two.

# HOW AND WHERE TO COMMENT

- Comments can be provided directly to any project representative today.
- Comment cards/sheets can be submitted tonight or mailed to the project team later.
- Letters can be mailed to the appropriate officials shown in your brochure.
- Comments can be provided online at the addresses shown in your brochure.
- All comments are due by October 14, 2011 and will be made part of the project record.