



U.S. Department of Transportation  
Federal Highway Administration  
Eastern Federal Lands Highway

# Virginia Forest Highway Long Range Transportation Plan

## Process Memo

.....Submitted to:

.....Federal Highway Administration,

.....Eastern Federal Lands Division

**February 2010**

## Table of Contents

Introduction	1
Forest Highway Program and Tri-Party Program	1
George Washington and Jefferson National Forests	2
Existing Conditions	2
Process for Prioritizing Forest Highway Investments	4
Recommendations	9
Maps	10
Overview Maps	
Map 1: Forest Districts	10
Map 2: Planning District Commissions (PDCs)	11
Map 3: Forest Districts with PDCs	12
Goal One: Access and Mobility	
Map 1: Existing Population (2010)	13
Map 2: Population Growth (2010-2030)	14
Map 3: Future Population (2030)	15
Map 4: Proximity to High Growth Counties	16
Map 5: Existing Traffic Volumes	22
Map 6: Traffic Volumes and Pavement Conditions	28
Map 7: Proximity to Priority Recreation Sites	34
Map 8: Status as a Major Commercial Route	40
Map 9: Surface Type and Traffic Volumes	46
Goal Two: Safety	
Map 1: Crashes per Million VMT with Fatal Crashes	52
Map 2: Deficient Bridges	58
Goal Three: Resource Protection	
Map 1: Gravel Surfaces in Flood Plains	64
Map 2: Proximity to Wilderness Areas	70
Map 3: Proximity to Wild and Scenic Rivers	76
Road Segment Evaluation Maps	82
Current Forest Highway Projects	88
Road Segment Composite Scores	89

## **Introduction**

The Virginia Forest Highway Program is allocated a limited amount of funding each year from the Federal Highway Administration to make improvements to the roadway network. While an important part of maintaining the Forest Highway network, these funds represent only a portion of the identified funding need.

In 2009, the Tri-Party Program set out to develop guidelines for a Long Range Transportation Plan (LRTP) for the Virginia Forest Highway Network, which encompasses the George Washington and Jefferson National Forests. A primary aim of this undertaking was the creation of a more systematic means of prioritizing investments in the Forest Highway network, with an eye toward more efficient allocation of limited resources. To that end, the Tri-Party Program hired a consultant team to develop a process for evaluating projects and prioritizing investments in Virginia Forest Highway network.

The consultant team's work resulted in the identification of over-arching goals to guide the LRTP process and specific criteria for identifying the areas of greatest need on the Forest Highway network. The maps included in the appendix of this report use the best and most recent available data to highlight those Forest Highway segments that might be considered candidates for improvement.

## **Forest Highway Program and Tri-Party Program**

The Federal Highway Act of 1921 established Forest Highways throughout the United States. Forest Highways initially were defined as those forest roads which serve the national forests and also serve the communities within and adjacent to the national forests. The 1978 Surface Transportation Assistance Act (STAA) redefined the term Forest Highway to mean "a forest road under the jurisdiction of, and maintained by, a public authority, and open to public travel."

The Forest Highway Program is a federal program administered by FHWA's Federal Lands Highway Division in cooperation with the appropriate Forest Service region and the State Department of Transportation. This Tri-Party Program of FHWA, the Forest Service, and the State DOT evaluates and selects projects for the Forest Highway Program. The Tri-Party Program meets annually to review the Forest Highway Program and to consider any adjustments in schedules and funding as needed.

In Virginia, Forest Highways are public roads that are owned by the state, and are a subset of the overall road system. They provide safe and adequate access to George Washington and Jefferson National Forests – the state's only National Forests – and support economic development activities for local residents. The Virginia Forest Highway Network receives an annual allocation of \$2 million to be used for planning, federal lands highway research, preliminary and construction engineering, and construction. Maintenance is not an eligible activity for Forest Highway program funding.

The FHWA Eastern Federal Lands Highway Division, the Forest Service, and the Virginia Department of Transportation (VDOT) comprise the Tri-Party team in Virginia. Eastern Federal Lands, the Forest Service, and VDOT jointly determine the priorities for the Forest Highway Program.

## George Washington and Jefferson National Forests

The George Washington and Jefferson National Forests contain nearly 1.8 million acres of public land, representing one of the largest blocks of public land in the eastern United States. Of that acreage, nearly 1.65 million acres are located in Virginia: 956,222 acres in George Washington National Forest and 690,000 acres in Jefferson National Forest. The two forests were administratively combined in 1995.

In Virginia, these National Forests are located approximately parallel to Interstate 81, and run from Front Royal in northwestern Virginia to the Kentucky and North Carolina borders in the southwestern part of the state. The two National Forests are spread across 32 counties in Virginia (Table 1).

**Table 1: Counties Containing the George Washington and Jefferson National Forests**

Forest	Counties
George Washington NF	Alleghany, Amherst, Bath, Botetourt, Frederick, Highland, Nelson, Page, Rockbridge, Rockingham, Shenandoah, Warren
Jefferson NF	Bedford, Bland, Botetourt, Carroll, Craig, Dickenson, Giles, Grayson, Lee, Montgomery, Pulaski, Roanoke, Rockbridge, Russell, Scott, Smyth, Tazewell, Washington, Wise, Wythe

In Virginia, George Washington and Jefferson National Forests are traversed by more than 1,107 miles of Forest Highways, including the Blue Ridge Parkway. The Virginia Forest Highway network provides access to sites within the forests and connections to several major transportation routes, including multiple interstates and numerous U.S. highways. The forests are situated adjacent to a major north-south transportation corridor, Interstate 81, which crosses the forests in multiple places. Two other interstates (I-64 and I-77) also run through the forests. Portions of the forests are located within 30 miles of the Washington, D.C. metropolitan area and within 75 miles of the Richmond metropolitan area.

## Existing Conditions

The accompanying set of maps illustrates existing conditions and trends on the Virginia Forest Highway Network according to each of the aforementioned criteria. The maps are arranged by goal, and include several overview maps of the study area and demographic data. The final map displays the composite scores for the Forest Highway segments.

### Goal 1: Access and Mobility

County demographic data were examined for the counties in the vicinity of the forests, and are reflected in accompanying maps. The data reveal that a number of counties around the forests are projected to have relatively high populations by 2030, due in large part to population

centers in Roanoke, Lynchburg, and northern Virginia. A considerable number of Forest Highway segments are located within 25 miles of multiple high population counties.

Data on road surface quality were analyzed for more than 738 miles of Forest Highways. The majority of roadways were classified as Fair or better. See Table 3 for findings from this analysis.

**Table 3: Road Surface Quality on the Virginia Forest Highway Network**

Surface Quality	Miles	Percent of FH Network
Excellent	11	1.5%
Good	153	20.7%
Fair	394	53.3%
Poor	181	24.5%

Data on road surface type were analyzed for more than 1,031 miles of Forest Highways. The data show that 71.7% of the Virginia Forest Highways are paved. See Table 4 for findings from this analysis.

**Table 4: Road Surface Type on Virginia Forest Highway Network**

Surface Type	Miles	Percent of FH Network
Chip Seal	376	36.4%
Bituminous Concrete	364	35.3%
Gravel	292	28.3%

### Goal 2: Safety

Crash data over a five-year period (2003-2007) show that there were 70 fatal crashes on Forest Highways during that period. The data also show that nearly half of the 643 Forest Highway road segments had less than one crash per million vehicle miles traveled (VMT). See Table 5 for findings on this criterion.

**Table 5: Crash Density on Virginia Forest Highway Network**

Crashes per Million VMT	Road Segments	Percent of Total Segments
More than 10	55	8.5%
5-10	69	10.7%
1-5	210	32.7%
Less than 1	309	48.1%

Safety data also reveals that, of the 361 Forest Highway bridges for which data were available, 76 bridges are rated as deficient, with 18 bridges qualifying for replacement and 58 bridges qualifying for rehabilitation. Road segments with deficient bridges receive higher priority than segments with no deficient bridges, with greatest priority given to segments containing bridges that qualify for replacement.

### Goal 3: Resource Protection

An examination of road surface type and flood plain data reveals that nearly 6% of the Forest Highway network with a gravel surface was located within a flood plain. Higher priority is assigned to gravel road segments in which some or all of the segment is located in a flood plain. See Table 6 for findings on this criterion.

**Table 6: Surface Type and Flood Plain Status on Virginia Forest Highway Network**

<b>Road Surface and Status</b>	<b>Miles</b>	<b>Percent of FH Network</b>
Gravel, Located in Flood Plain	61	5.9%
Paved, Located in Flood Plain	265	25.7%
Paved, Not in Flood Plain	705	68.4%

Data for the other Resource Protection criteria show that 15.2% of Forest Highway road segments are located within one mile of a wilderness area, and 20.9% are located within one mile of a river designated as wild or scenic. Road segments within one mile of these protected resources are assigned lower priority.

## **Process for Prioritizing Forest Highway Investments**

### **Identification of Goals and Criteria for LRTP Process**

Through preliminary discussions and subsequent revisions at a one-day workshop in Edinburg, VA, the Tri-Party team agreed to a set of goals to establish a solid foundation for the LRTP. The goals reflect the Tri-Party team’s priorities for the Forest Highway network. These goals will enable the team to prioritize transportation improvements within the National Forests based on a data-driven needs assessment for each Forest Highway link.

The Tri-Party team identified three goals to guide the LRTP process:

- Goal 1: Access and Mobility – Enhance access and mobility for multiple purposes in the National Forests, including recreational visits, commercial uses, and through trips.
- Goal 2: Safety – Improve the safety of the Forest Highway system
- Goal 3: Resource Protection – Preserve natural resources

After establishing the overall goals for the LRTP process, the Tri-Party team developed criteria for each goal as a way to evaluate the need for improvements on each Forest Highway link (i.e. distinct roadway segments). The criteria within each goal reflect both the team’s priorities for the Forest Highway network and the available data. The team later assigned weights to each criteria based on perceived importance of each criteria to the overall planning process.

#### **Goal 1: Access and Mobility**

- Criterion 1: Existing traffic volume
- Criterion 2: Proximity to high population counties in 2030
- Criterion 3: Proximity to high priority recreation sites
- Criterion 4: Status as a major commercial route
- Criterion 5: Pavement condition

#### **Goal 2: Safety**

- Criterion 1: Crashes per Vehicle Miles Traveled (2003 to 2007)
- Criterion 2: Number of fatal crashes (2003 to 2007)
- Criterion 3: For links including bridges, do the bridges qualify for rehabilitation?
- Criterion 4: For links including bridges, do the bridges qualify for replacement?

**Goal 3: Resource Protection**

- Criterion 1: Whether the Forest Highway link is a gravel surface that is in a flood plain
- Criterion 2: Proximity of the road link to wilderness areas
- Criterion 3: Proximity of the road link to wild and scenic rivers

Each criterion is intended to capture some aspect of the system's needs to assist the Tri-Party team in prioritizing Forest Highway improvements. To provide greater clarity to the evaluation process for each goal, the way that each criterion articulates need is described below.

**Goal 1: Access and Mobility**

- Criterion 1: Existing Traffic Volume – One component of improving access and mobility is to target projects that improve travel for the greatest number of people. Traffic volumes provide an indication of which Forest Highway links receive the greatest use based on existing travel patterns. Therefore, road links with higher traffic volumes indicate a greater existing travel demand and should receive priority over road links with lower traffic volumes.
- Criterion 2: Proximity to High Population Counties in 2030 – Similar to Criterion 1, one component of improving access and mobility is to target projects that improve travel for the greatest number of people. Therefore, road links that are within 25 miles of future high population centers generally indicate the potential for greater future travel demand and should receive priority over road links that are further from high population centers.
- Criterion 3: Proximity to High Priority Recreation Sites – Another component of improving access and mobility is to target improvements on the Forest Highway links that lead to the destinations of greatest interest to people in the National Forest. As recreation is a major priority for the George Washington and Jefferson National Forests, enhancing access and mobility to those sites with the highest levels of usage is a major concern. Road links that are within five miles of high priority recreation sites indicate the potential for greater travel demand and should receive higher priority than road links that are further from these sites.
- Criterion 4: Status as a Major Commercial Route – Economic development is also a key component of access and mobility. Those Forest Highway links that are identified as major commercial routes will be prioritized over links that are not major commercial routes.
- Criterion 5: Pavement Condition – The quality of the pavement condition is also a major factor in providing high-quality access and mobility on Forest Highway links. Therefore, Forest Highway links with lower pavement condition ratings will receive higher priority than links with higher ratings.

**Goal 2: Safety**

- Criterion 1: Crashes per Vehicle Miles Traveled (2003 to 2007) – Safety is often evaluated by looking at the history of crashes to indicate where safety issues may exist. Forest Highway links that have the greatest number of crashes per vehicle mile traveled may indicate that a condition exists that is affecting the safety of the roadway. Links with the highest number of crashes per vehicle mile traveled will be prioritized for improvements.
- Criterion 2: Number of Fatal Crashes (2003 to 2007) – Forest Highway links that have the highest number of fatal crashes may also indicate that a condition exists that is affecting the safety of the roadway. Links with the highest number of fatal crashes will be prioritized for improvements.
- Criterion 3: Bridges qualifying for rehabilitation – Links containing one or more bridge that qualifies for rehabilitation, based on their sufficiency rating as determined by VDOT, will be prioritized over segments with bridges that are in good condition.
- Criterion 4: Bridges qualifying for replacement – Links containing one or more bridge that qualifies for replacement, based on their sufficiency rating as determined by VDOT, will be prioritized over segments with bridges that are in good condition.

**Goal 3: Resource Protection**

- Criterion 1: Gravel roads in a flood plain – Forest Highway links that have a gravel surface can affect the quality of water resources when flooding carries the gravel into water bodies. Therefore, to protect water quality, those gravel links located in flood plains will be prioritized for improvements.
- Criterion 2: Proximity of the road link to wilderness areas – Forest Highway links in or near wilderness areas may negatively impact natural resources in a variety of ways, such as noise pollution, air pollution, and potential collisions with wildlife. Therefore, those road links located within one mile of wilderness areas will be deemphasized as travel routes and will receive a lower priority for improvements.
- Criterion 3: Proximity of the road link to Wild and Scenic Rivers – Wild and Scenic Rivers have been designated as such in an effort to preserve scenic, recreational, habitat, cultural or historic value. Forest Highway links in or near Wild and Scenic Rivers may negatively impact natural resources in a variety of ways, such as noise, air pollution and runoff. Therefore, those road links located within one mile of wilderness areas will be deemphasized as travel routes and will receive a lower priority for improvements.



## Weighting of Goals and Criteria

After establishing the goals and criteria, the Tri-Party team members determined that, based on the missions and priorities of their respective agencies, the three goals did not deserve equal consideration in guiding the LRTP process. The team therefore prioritized the goals and criteria to give greater weight to those deemed most important to the Forest Highway network. Improving the safety of the Forest Highway network was considered the most important goal, followed closely by access and mobility. The Tri-Party team considered resource protection to be of lesser importance. The team agreed to weight each goal as follows:

- Goal 1: Access and Mobility – 40%
- Goal 2: Safety – 45%
- Goal 3: Resource Protection – 15%

Within each goal, the criteria were ranked and assigned a weight. Table 2 lists the overall weighting for each goal and criterion.

**Table 2: Weighting of Goals and Criteria for Virginia Forest Highway Network**

Goal/Criterion	Weight	Interpretation
<b>Goal 1: Access and Mobility</b>	<b>40%</b>	
Criterion 1: Existing Traffic Volume	8%	Higher volume road segments receive <b>higher priority</b>
Criterion 2: Proximity to High Population Counties in 2030	8%	Road segments near multiple high population counties receive <b>higher priority</b>
Criterion 3: Proximity to Priority Recreation Sites	9%	Road segments near priority recreation sites receive <b>higher priority</b>
Criterion 4: Status as a major commercial route	8%	Road segments designated as major commercial routes receive <b>higher priority</b>
Criterion 5: Pavement condition	7%	Road segments with poorer pavement condition receive <b>higher priority</b>
<b>Goal 2: Safety</b>	<b>45%</b>	
Criterion 1: Crashes per Million VMT (2003 to 2007)	8%	Road segments with higher crashes per million VMT receive <b>higher priority</b>
Criterion 2: Number of fatal crashes (2003 to 2007)	17%	Road segments with fatal crashes receive <b>higher priority</b>
Criterion 3: Bridges qualifying for rehabilitation	8%	Road segments with one or more deficient bridges receive <b>higher priority</b>
Criterion 4: Bridges qualifying for replacement	17%	Road segments with one or more deficient bridges receive <b>higher priority</b>
<b>Goal 3: Resource Protection</b>	<b>15%</b>	
Criterion 1: Gravel roads in a flood plain	5%	Gravel surface road segments located in a flood plain receive <b>higher priority</b>
Criterion 2: Proximity of road link to wilderness areas	5%	Road segments located near wilderness areas receive <b>lower priority</b>
Criterion 3: Proximity of road link to wild and scenic rivers	5%	Road segments located near wild and scenic rivers receive <b>lower priority</b>

### **Forest Highway Segment Composite Scores**

In order to develop units that would allow for meaningful analysis, the Consultant Team divided the more than 1,100 miles of Virginia Forest Highways into 643 road segments. Each segment was evaluated based on the weighted criteria above. Each road segment then received a composite score, which reflected the priority of each Forest Highway segment relative to the other segments.

The Tri-Party team thus was able to use a data-driven process to identify and prioritize Forest Highway segments as candidates for improvement. Perhaps most importantly, this process is consistent with the goals of the three agencies involved in administering the Virginia Forest Highways Program.

### **Evaluation of Results**

Using the results of the data analysis discussed above, each Forest Highway link has been prioritized based on its need. This evaluation is intended to serve as a guide for assisting the Tri-Agency Project Team in determining which Forest Highway projects should be funded. As evaluations of this sort are sometimes blind to other important considerations, it is important to take into account other variables beyond the ones included in this analysis. These variables include project cost, right-of-way availability, environmental processes, VDOT district priorities, political priorities, and system needs.

### **Project Level Considerations**

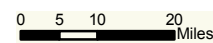
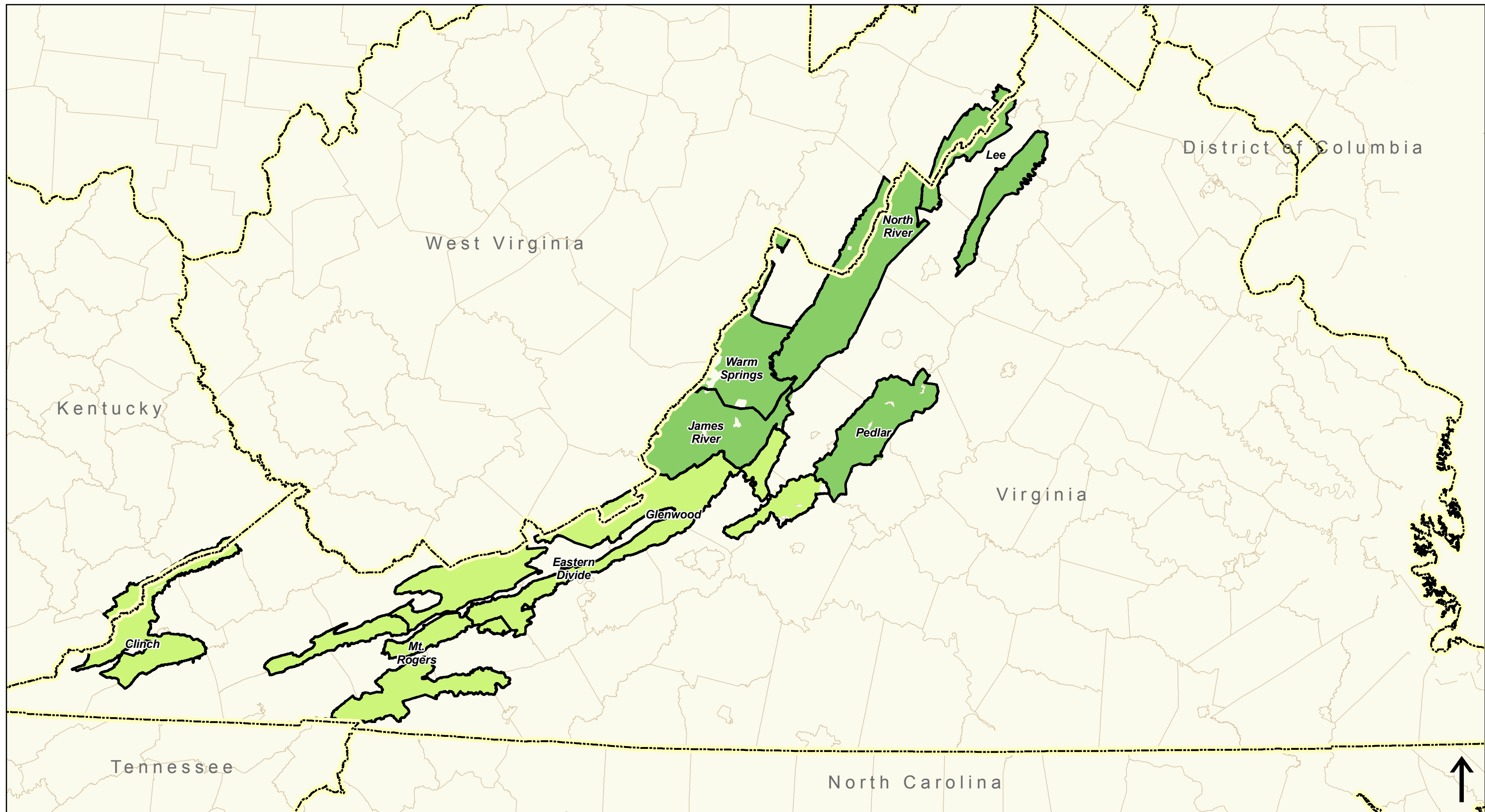
The Tri-Agency team recognized that two separate processes are necessary to evaluate and fund Forest Highway projects. The first process is to prioritize Forest Highway links based on need. This is the process that was developed during the one-day meeting and is described in this report.

A second process includes project-specific design criteria. This process is conducted after projects are selected, during the design phase. Project-specific design criteria could include visual impacts, roadway geometrics to improve safety, and location within environmentally sensitive areas.

## Recommendations

As a follow-up to the evaluation process, some additional steps for the LRTP have been identified.

- Per a Memorandum of Understanding with VDOT, the Tri-Party Program will need to determine an efficient means of incorporating the Virginia Forest Highway Program LRTP, including the application of the data-driven needs analysis outlined in this report, into the statewide planning effort. It is recommended that this process be initiated as soon as possible, as it may be a time-consuming effort involving multiple stakeholders and agencies.
- As part of the LRTP process, the Tri-Party team is expected to conduct public outreach to generate input into the development of the LRTP. The first phase of the public outreach strategy should focus on internal stakeholders, such as Planning District Commissions and Forest Rangers. The feedback obtained in the first phase can inform a broader outreach campaign to be undertaken in a later phase.
- Going forward, it is recommended that the Tri-Party team conduct periodic updates to the LRTP, evaluating new data, updating existing data, and considering potential improvements to the criteria every two to three years.



- Legend**
- George Washington NF
  - Jefferson NF
  - Forest District
  - State Boundary
  - County Boundary

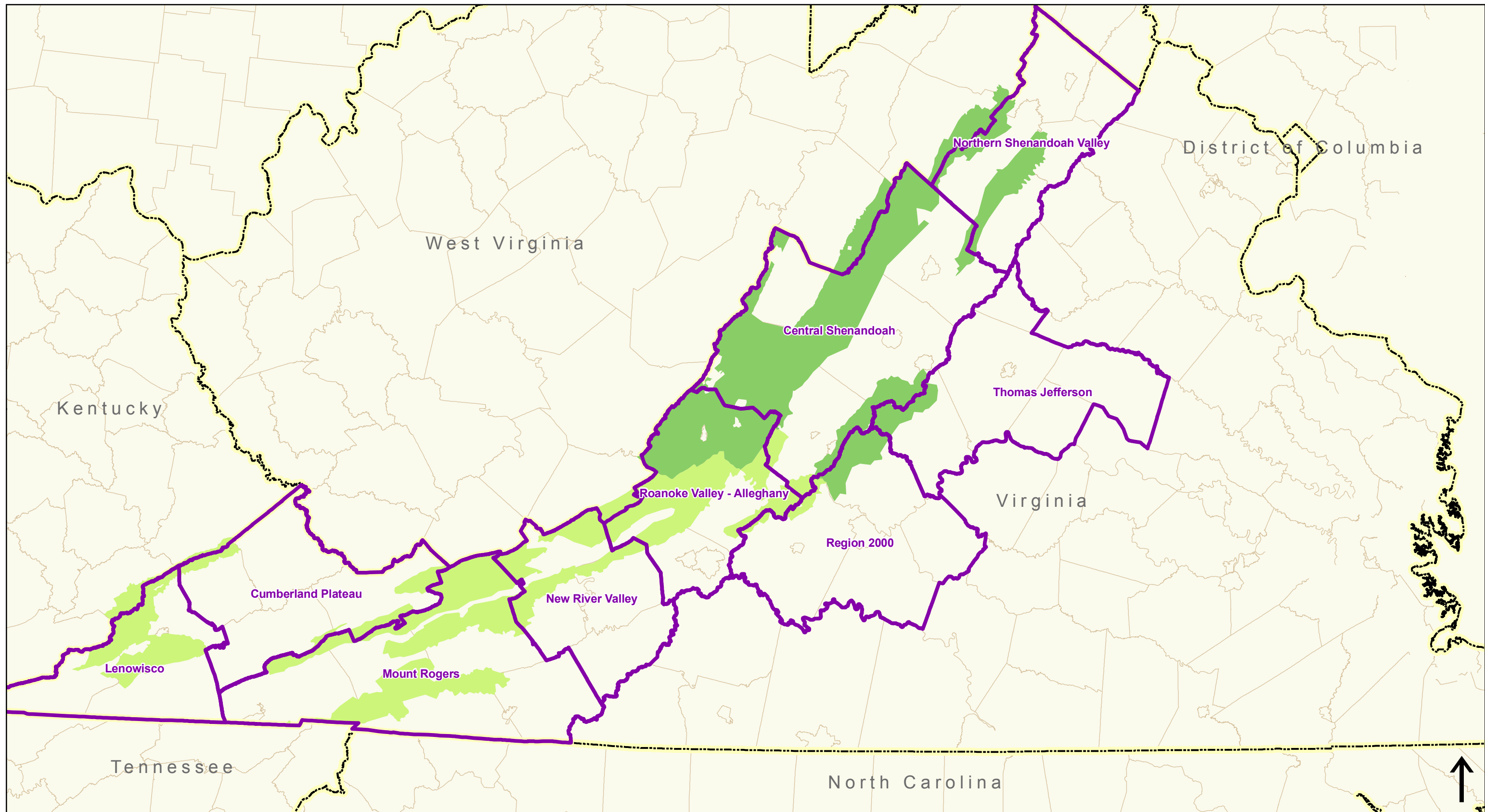


Overview Map  
Administrative Boundaries



Map 1 - Forest Districts

Sources: FHWA, ESRI



0 5 10 20  
Miles

**Legend**

- PDC Boundary
- George Washington NF
- Jefferson NF
- State Boundary
- County Boundary



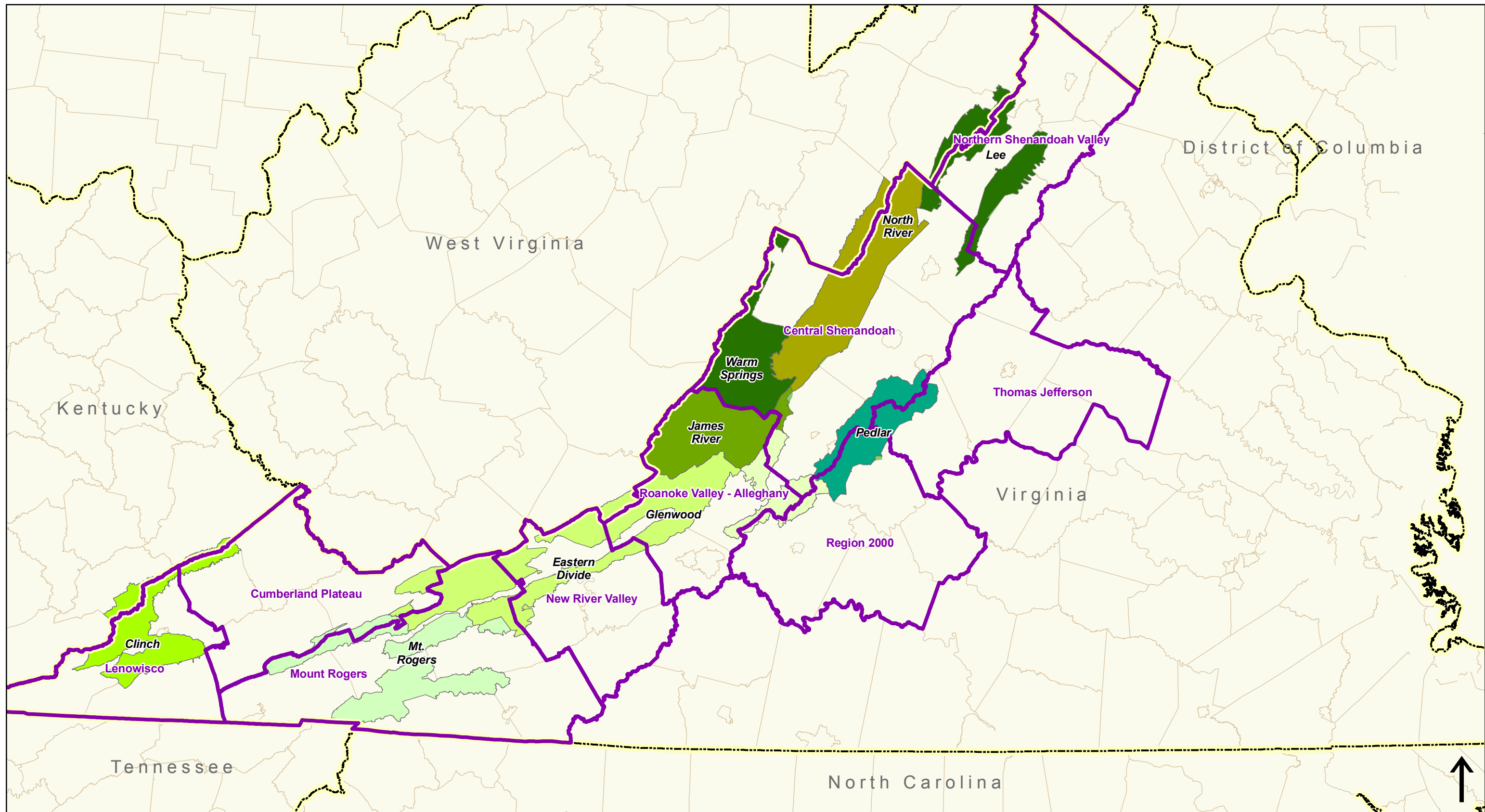
Overview Map  
**Administrative Boundaries**






U.S. Department of Transportation  
Federal Highway Administration  
Office of Federal Lands Highway

Map 2 - Planning District Commissions

Sources: FHWA, ESRI



**Legend**

-  PDC Boundary
-  State Boundary
-  County Boundary



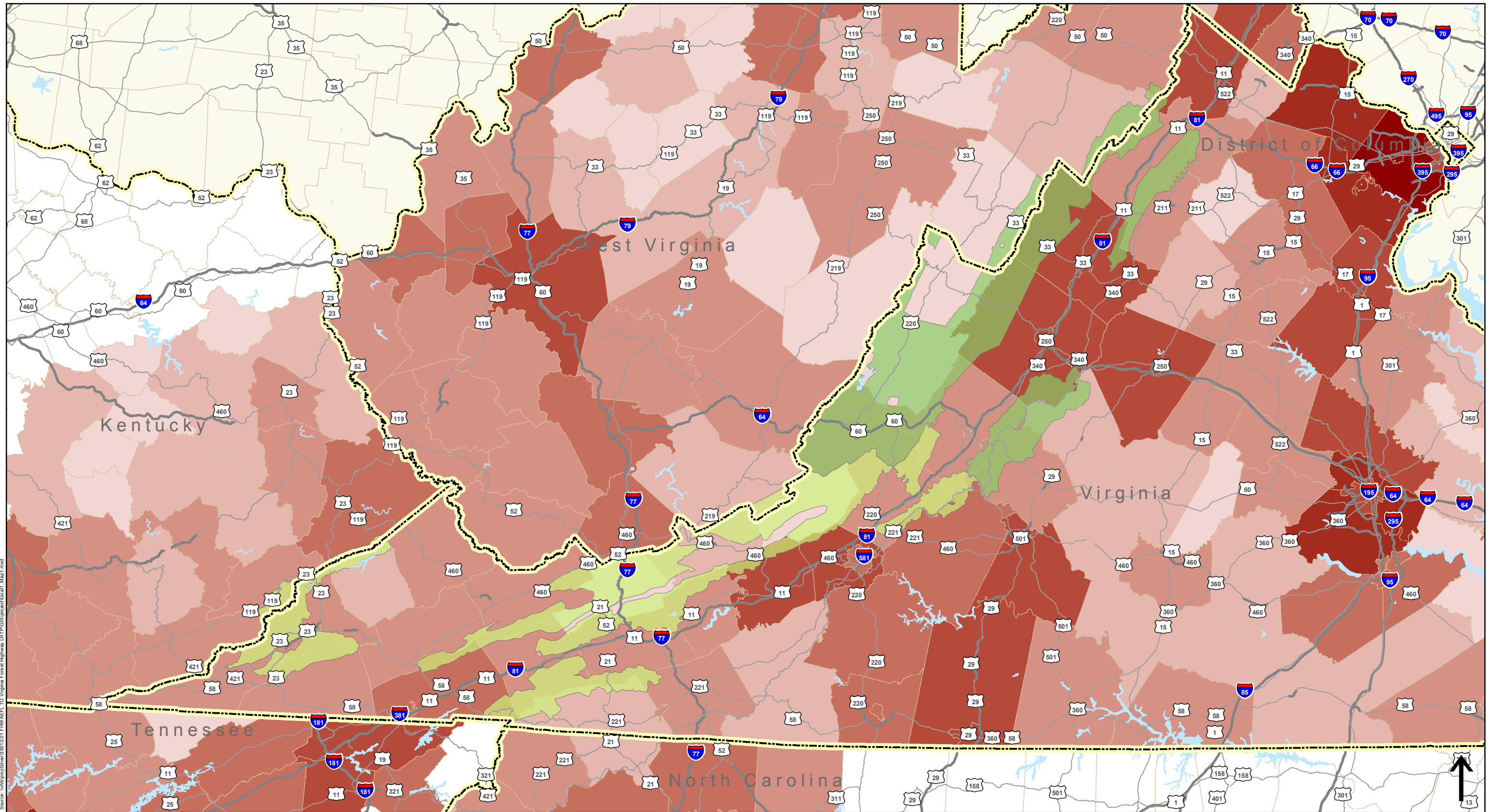
**Overview Map  
Administrative Boundaries**



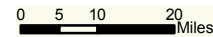
**Map 3 - Planning District Commissions  
with Forest Districts**

Sources: FHWA, ESRI





Source: \\hb\proj\SW\030101\FHWA\FEL TO Virginia Forest Highway LRT\GIS\project\Goal1\_Map1.mxd



**Legend**

- |                      |                                   |                      |
|----------------------|-----------------------------------|----------------------|
| George Washington NF | <b>Existing Population (2010)</b> | 50,000 to 100,000    |
| Jefferson NF         | No Data                           | 100,000 to 200,000   |
| State Boundary       | less than 10,000                  | 200,000 to 500,000   |
| County Boundary      | 10,000 to 20,000                  | greater than 500,000 |
|                      | 20,000 to 50,000                  |                      |

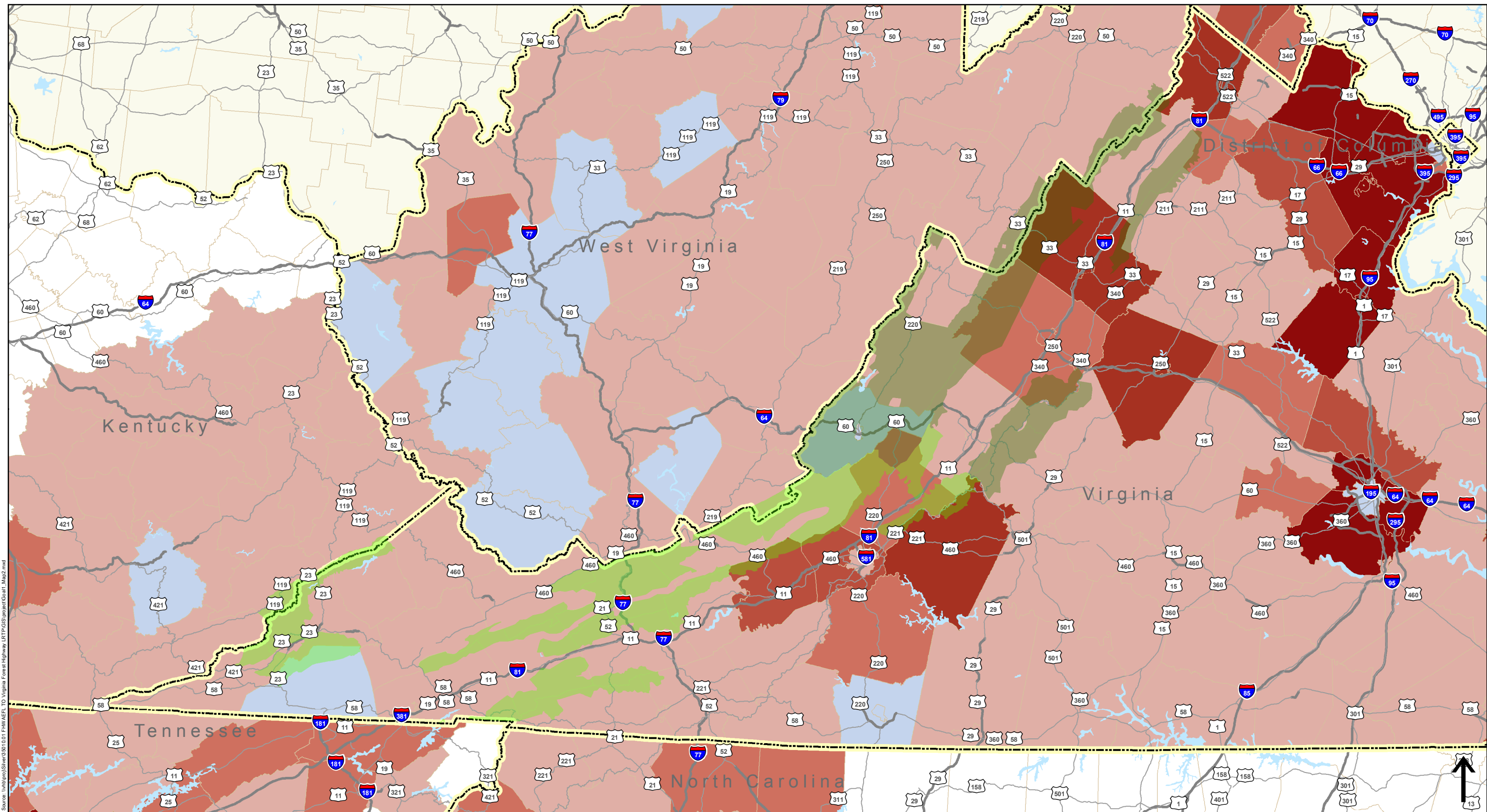


Goal 1: Access and Mobility  
Population

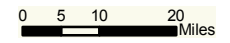


Map 1 - Existing Population (2010)

Sources: FHWA, ESRI



Source: \\hbubero\Share\030101\FHWAEFL TO Virginia Forest Highway LRT\GIS\project\Goal1\_Map2.mxd



- Legend**
- George Washington National Forest
  - Jefferson National Forest
  - State Boundary
  - County Boundary

**Population Change (2010 to 2030)**

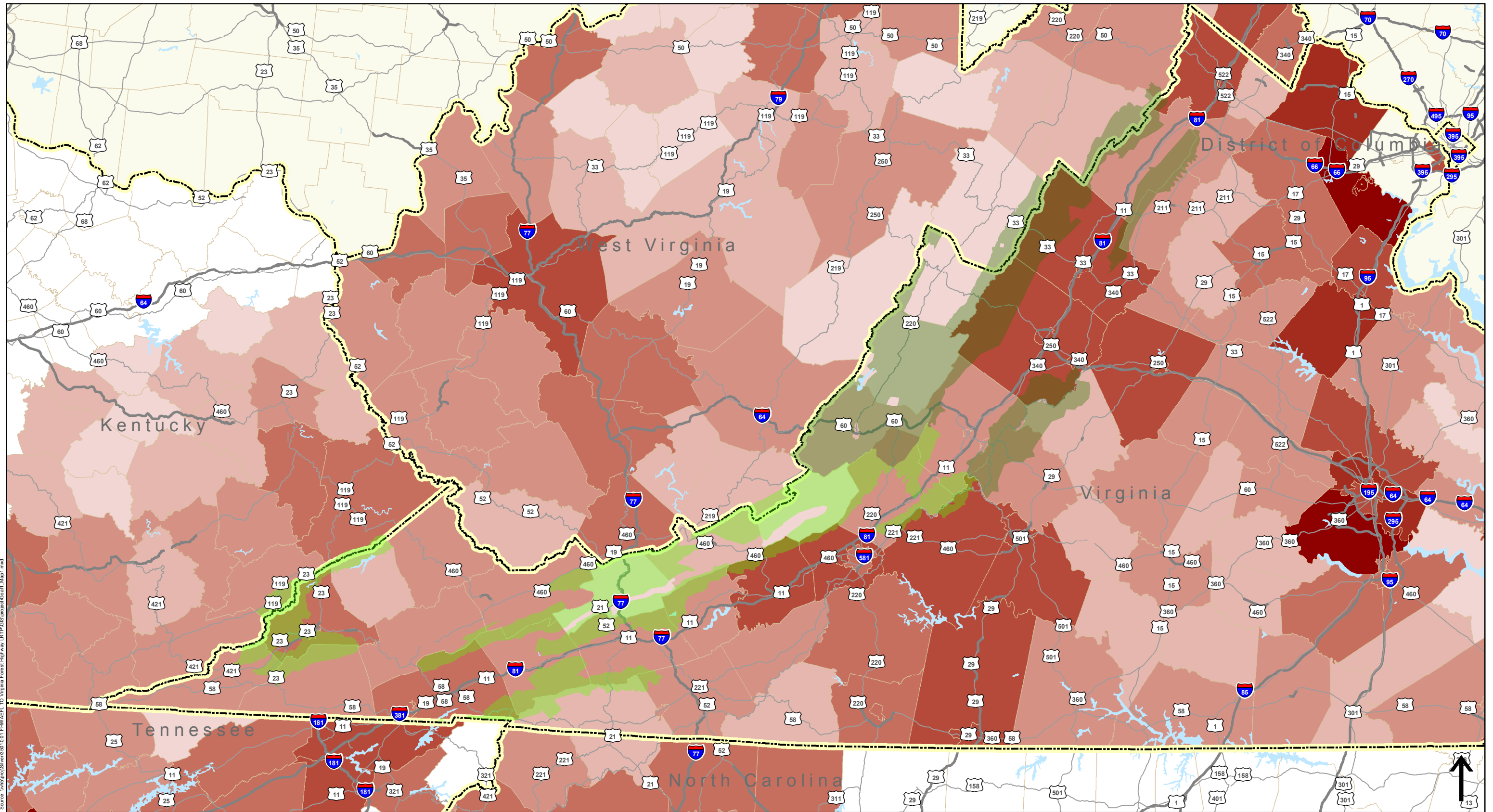
<span style="display: inline-block; width: 15px; height: 10px; background-color: #ADD8E6; border: 1px solid black; margin-right: 5px;"></span> No Data	<span style="display: inline-block; width: 15px; height: 10px; background-color: #8B0000; border: 1px solid black; margin-right: 5px;"></span> 35,000 to 50,000
<span style="display: inline-block; width: 15px; height: 10px; background-color: #F08080; border: 1px solid black; margin-right: 5px;"></span> less than 0	<span style="display: inline-block; width: 15px; height: 10px; background-color: #8B0000; border: 1px solid black; margin-right: 5px;"></span> greater than 50,000
<span style="display: inline-block; width: 15px; height: 10px; background-color: #D2691E; border: 1px solid black; margin-right: 5px;"></span> 1 to 10,000	
<span style="display: inline-block; width: 15px; height: 10px; background-color: #8B4513; border: 1px solid black; margin-right: 5px;"></span> 10,000 to 20,000	
<span style="display: inline-block; width: 15px; height: 10px; background-color: #4682B4; border: 1px solid black; margin-right: 5px;"></span> 20,000 to 35,000	



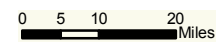
**Goal 1: Access and Mobility**  
**Population**  
 Map 2 - Population Change  
 (2010 to 2030)

Sources: FHWA, ESRI





Source: \\hbubero\Share\0350\001 FHWA\EL TO Virginia Forest Highway LRT\GIS\project\Coastl\_Map1.mxd



**Legend**

George Washington National Forest	<b>Existing Population (2030)</b>	50,000 to 100,000
Jefferson National Forest	No Data	100,000 to 200,000
State Boundary	less than 10,000	200,000 to 500,000
County Boundary	10,000 to 20,000	greater than 500,000
	20,000 to 50,000	

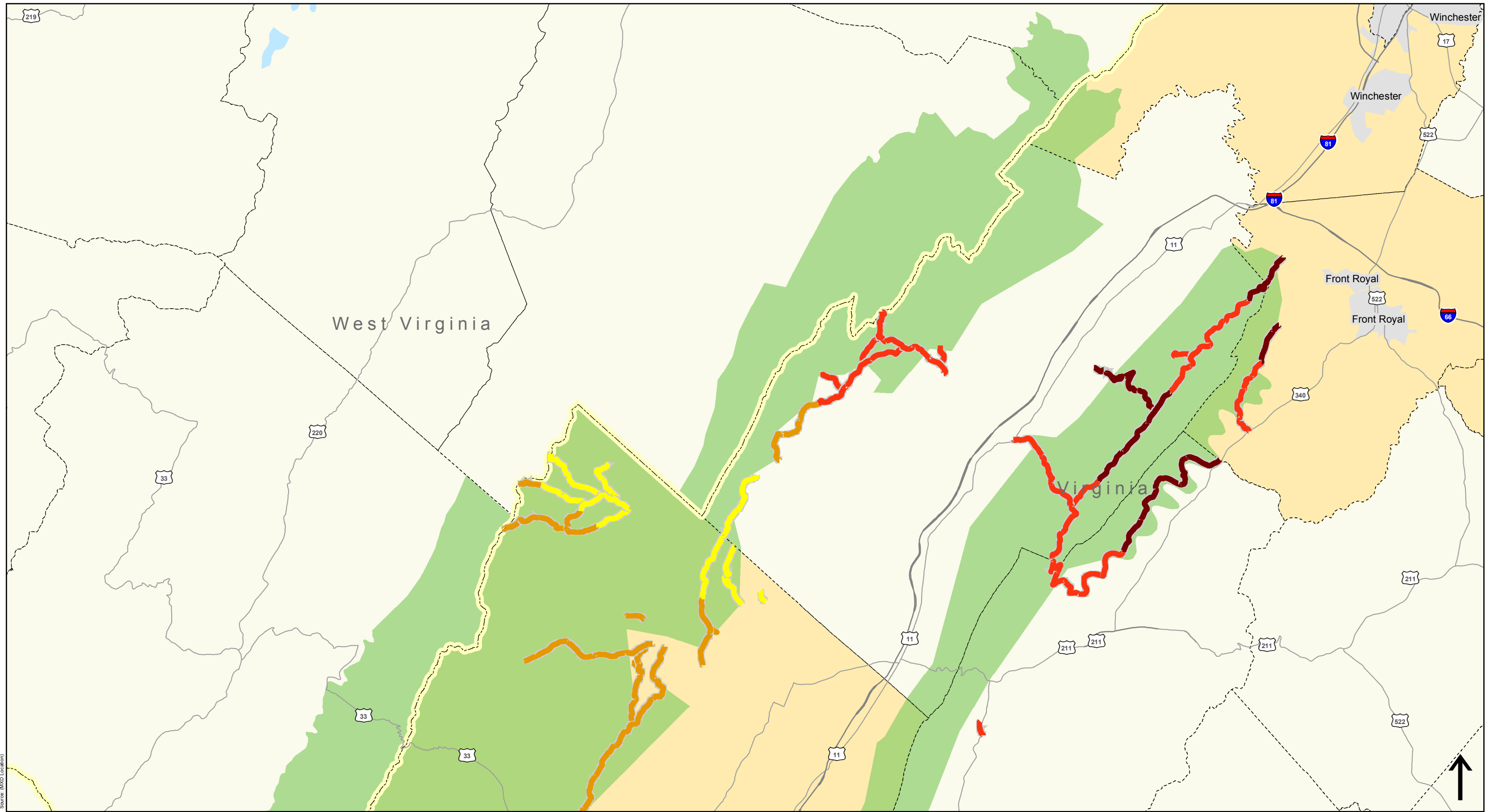


Goal 1: Access and Mobility  
Population

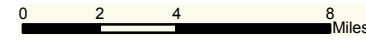


Map 3 - Future Population (2030)

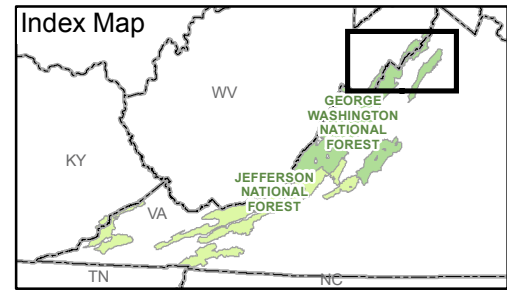
Sources: FHWA, ESRI



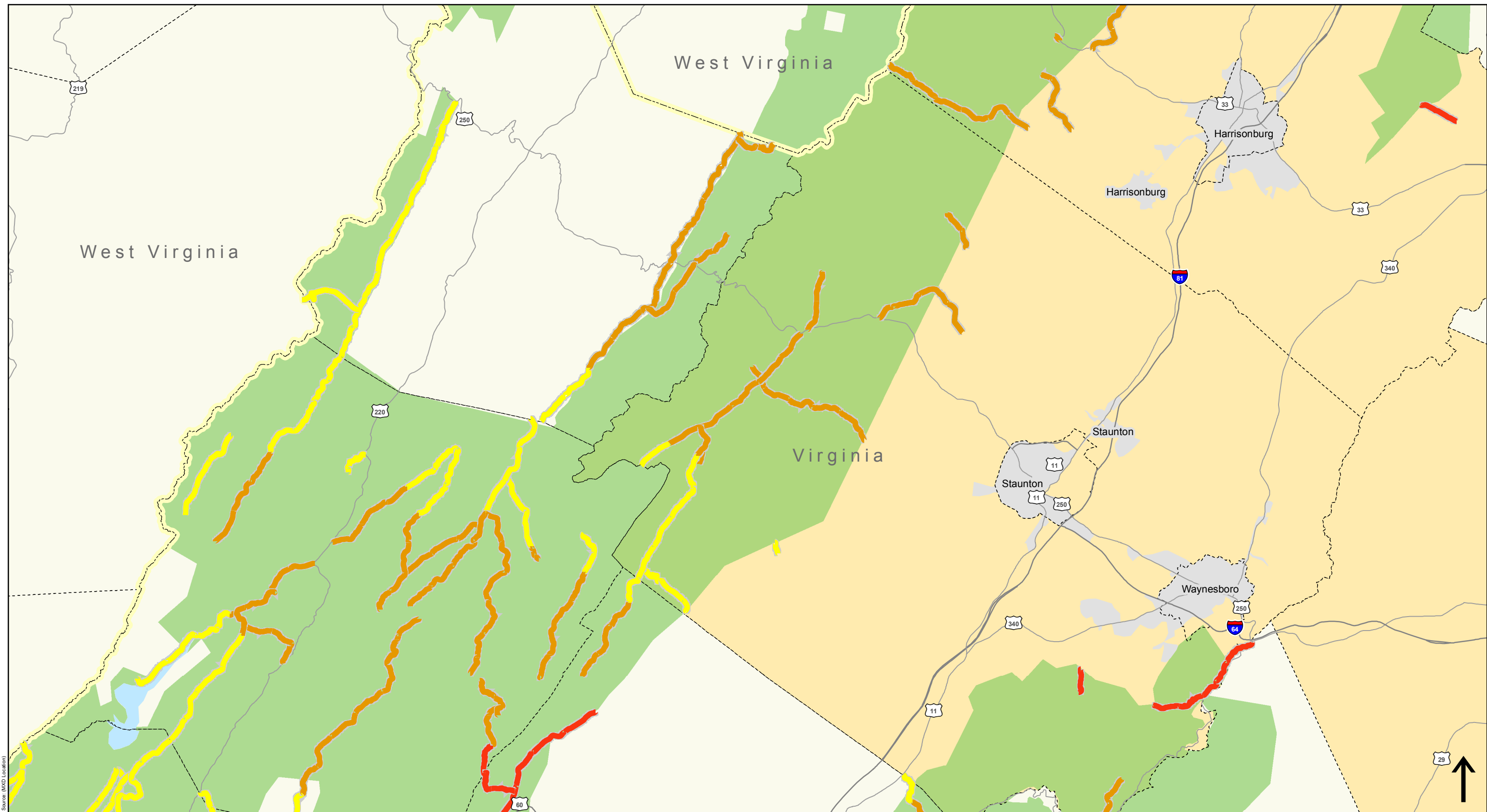
Source: (MxD Location)



Legend	
<span style="color: green;">■</span> George Washington NF	<b>Number of High Growth Counties within 25 miles</b>
<span style="color: lightgreen;">■</span> Jefferson NF	<span style="color: darkred;">■</span> 4-5
<span style="border: 1px dashed black; display: inline-block; width: 10px; height: 10px;"></span> State Boundary	<span style="color: red;">■</span> 3
<span style="border: 1px dashed black; display: inline-block; width: 10px; height: 10px;"></span> County Boundary	<span style="color: orange;">■</span> 2
<span style="background-color: yellow; display: inline-block; width: 10px; height: 10px;"></span> High Growth County	<span style="color: yellow;">■</span> 0-1



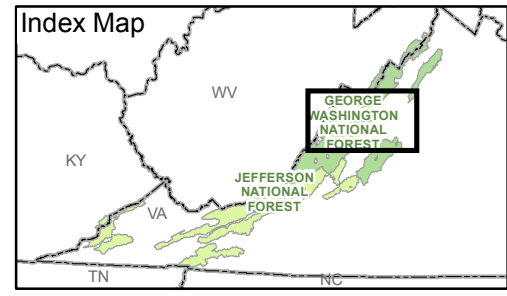
**Goal 1: Access and Mobility Population**  
**Map 4 - Proximity to High Growth Counties**  
 View 1 of 6  
 Sources: FHWA-EFLHD and VDOT



0 2 4 8 Miles

**Legend**

	George Washington NF	<b>Number of High Growth Counties within 25 miles</b>
	Jefferson NF	
	State Boundary	
	County Boundary	
	High Growth County	
		4-5
		3
		2
		0-1

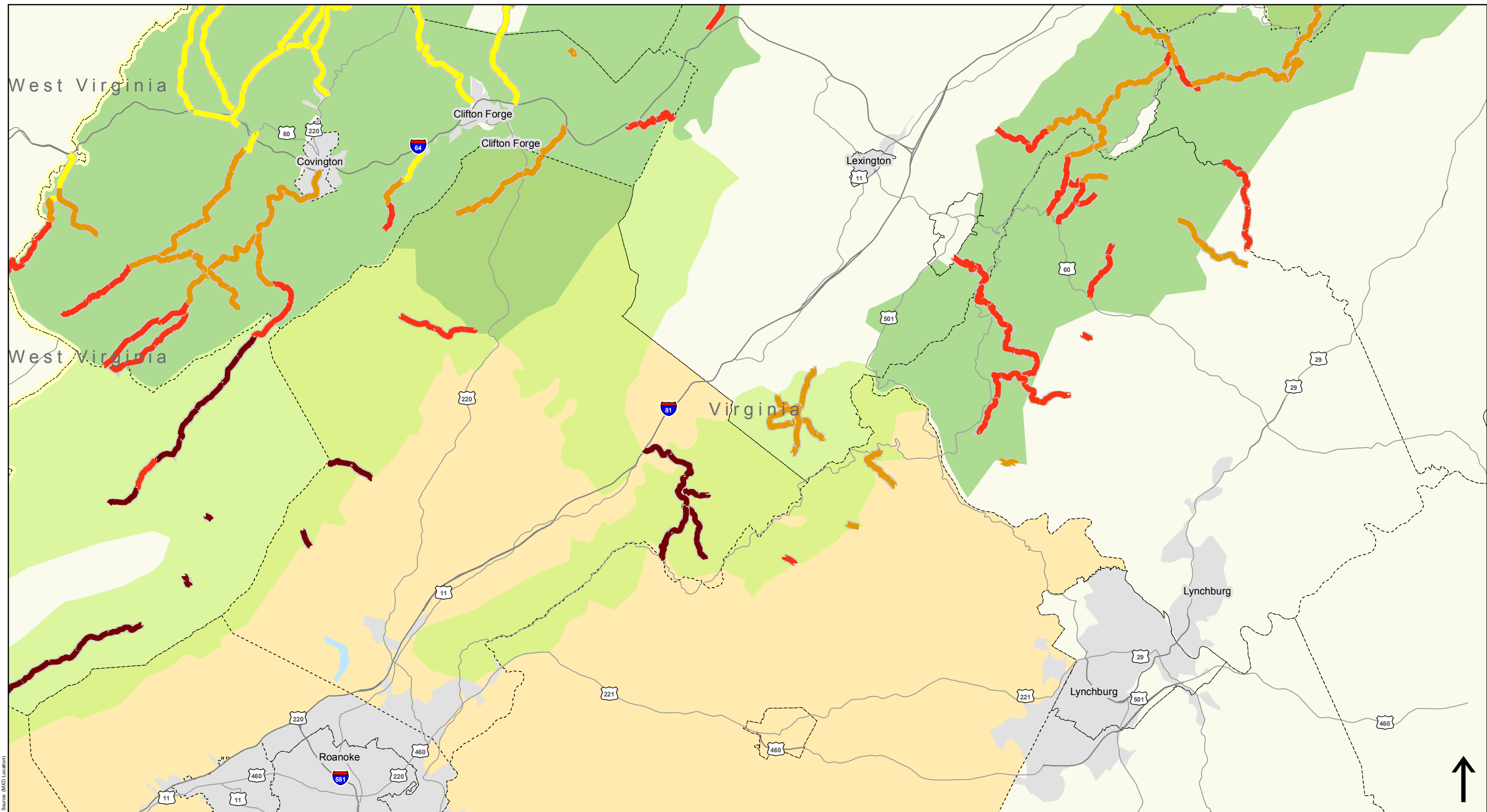


**Goal 1: Access and Mobility Population**

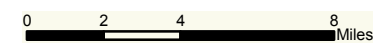
**Map 4 - Proximity to High Growth Counties**

View 2 of 6

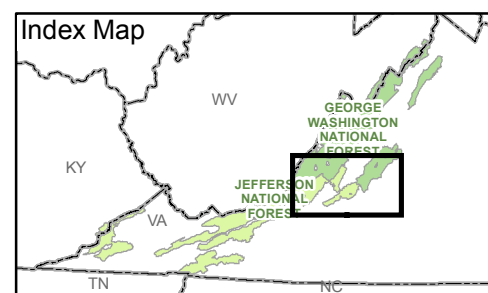
Sources: FHWA-EFLHD and VDOT



Source: (MXD Location)



Legend	
<span style="color: green;">■</span>	George Washington NF
<span style="color: lightgreen;">■</span>	Jefferson NF
<span style="border: 1px dashed black; display: inline-block; width: 10px; height: 10px;"></span>	State Boundary
<span style="border: 1px dashed black; display: inline-block; width: 10px; height: 10px;"></span>	County Boundary
<span style="background-color: #FFDAB9; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	High Growth County
Number of High Growth Counties within 25 miles	
<span style="color: darkred; font-weight: bold;">■</span>	4-5
<span style="color: red; font-weight: bold;">■</span>	3
<span style="color: orange; font-weight: bold;">■</span>	2
<span style="color: yellow; font-weight: bold;">■</span>	0-1

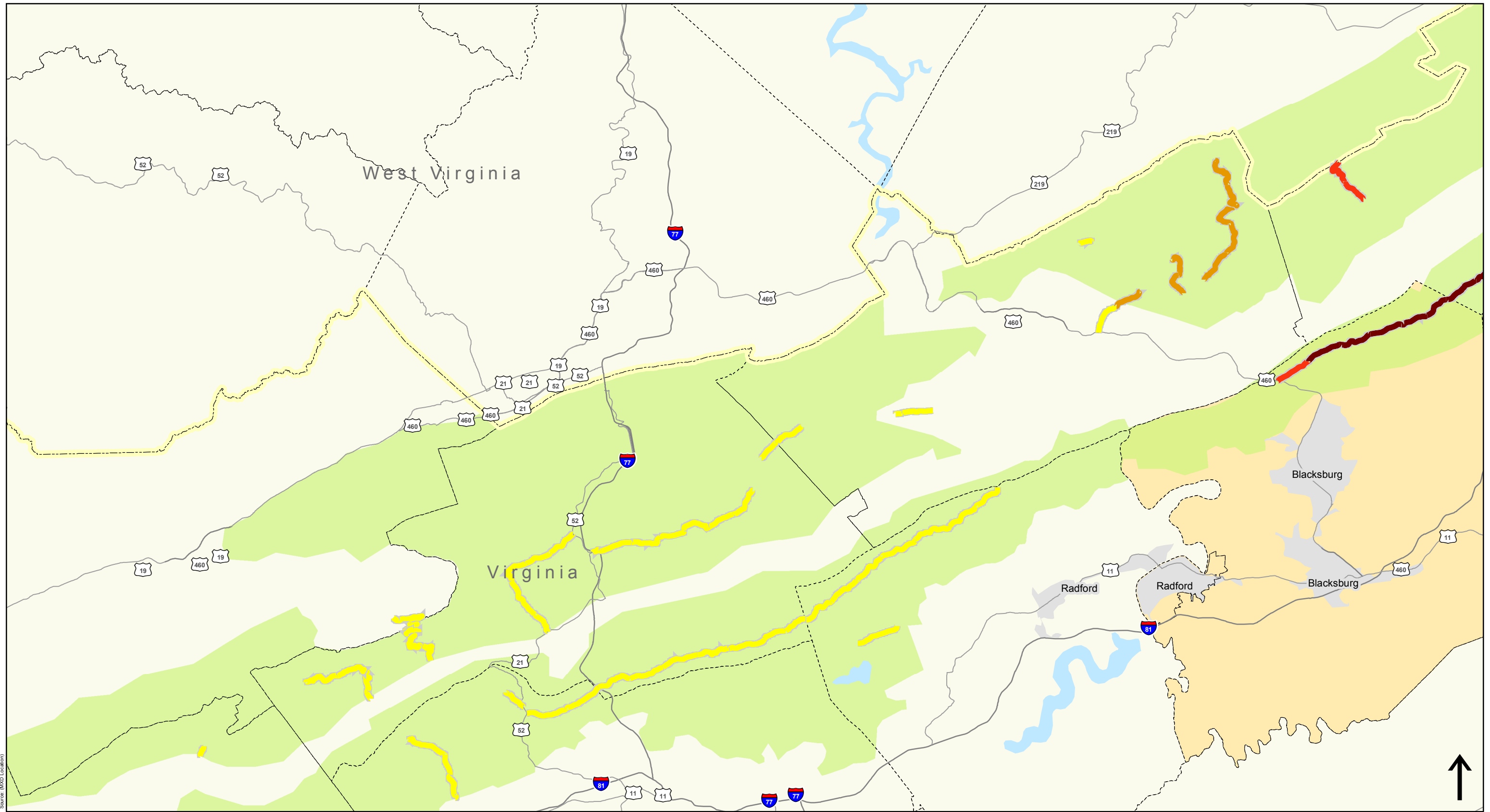


Goal 1: Access and Mobility  
Population

Map 4 - Proximity to High Growth Counties









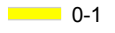
View 3 of 6

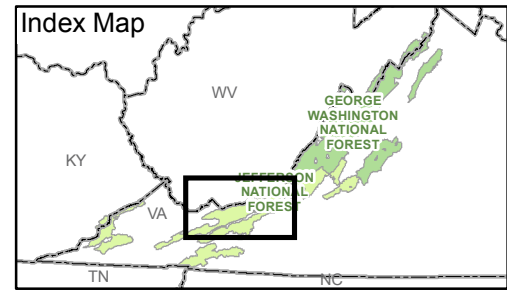
Sources: FHWA-EFLHD and VDOT



0 2 4 8 Miles

**Legend**

- |                                                                                     |                      |                                                                                         |
|-------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------|
|  | George Washington NF | <b>Number of High Growth Counties within 25 miles</b>                                   |
|  | Jefferson NF         |  4-5 |
|  | State Boundary       |  3   |
|  | County Boundary      |  2   |
|  | High Growth County   |  0-1 |

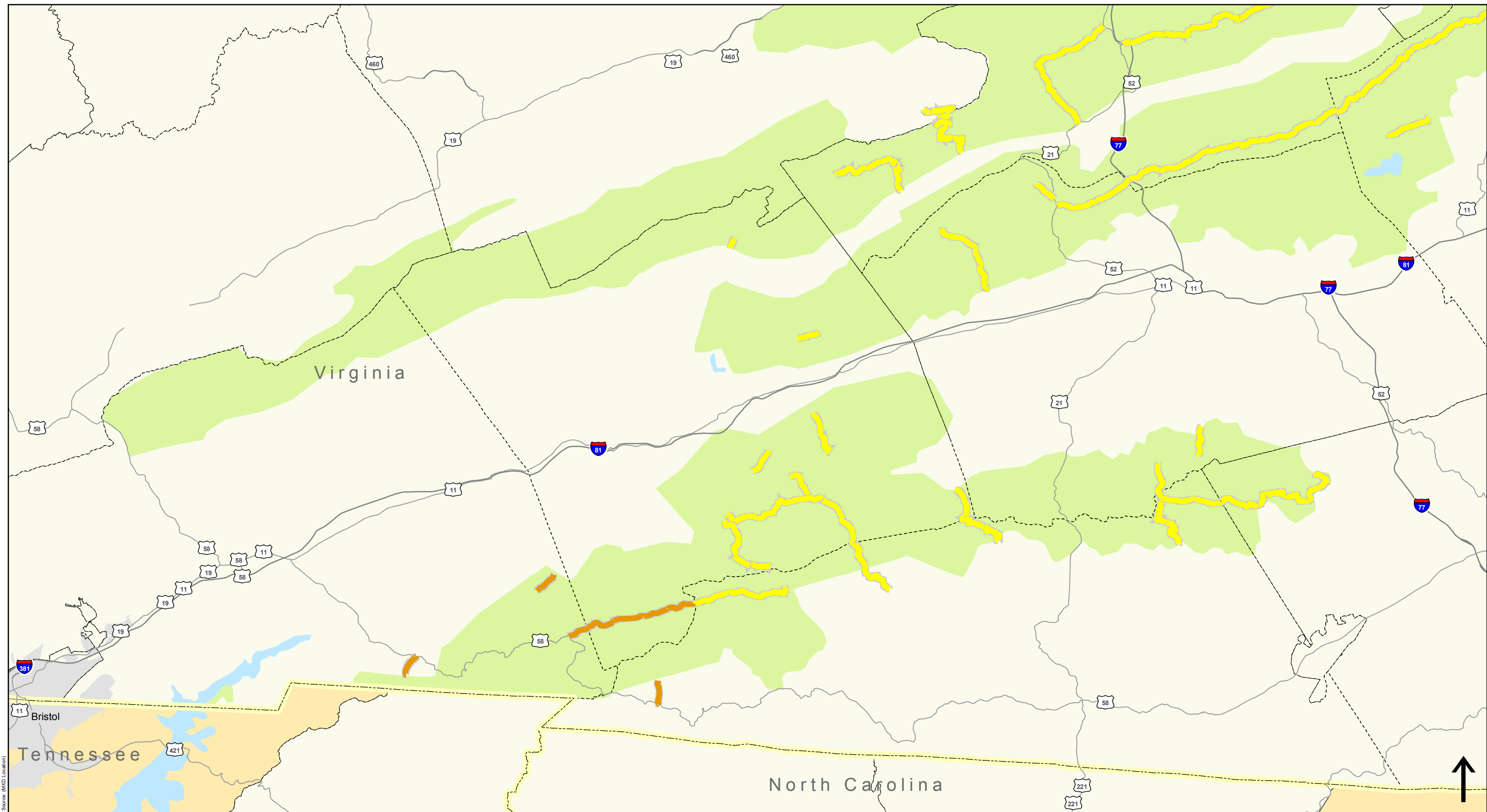


Goal 1: Access and Mobility  
**Population**

Map 4 - Proximity to High Growth Counties










View 4 of 6

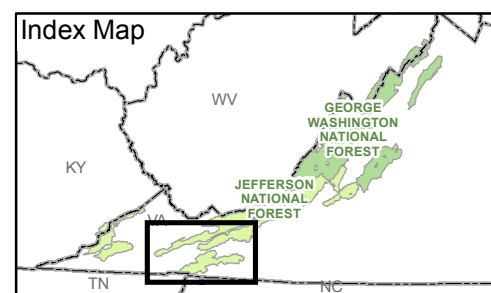
Sources: FHWA-EFLHD and VDOT



0 2 4 8 Miles

**Legend**

- |                                                                                    |                      |                                                                                         |
|------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------|
|  | George Washington NF | <b>Number of High Growth Counties within 25 miles</b>                                   |
|  | Jefferson NF         |  4-5 |
|  | State Boundary       |  3   |
|  | County Boundary      |  2   |
|  | High Growth County   |  0-1 |

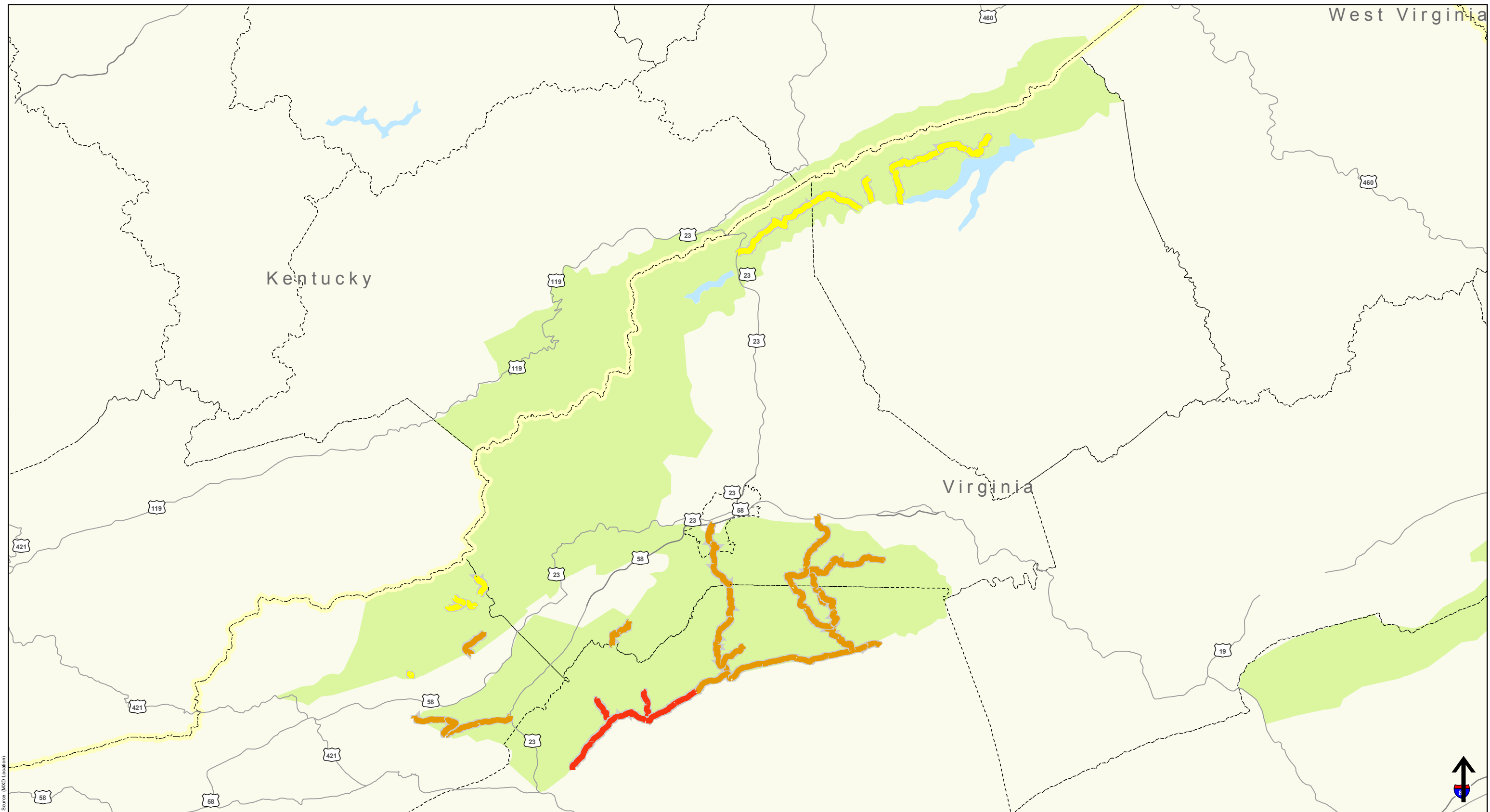


Goal 1: Access and Mobility  
**Population**

Map 4 - Proximity to High Growth Counties










View 5 of 6

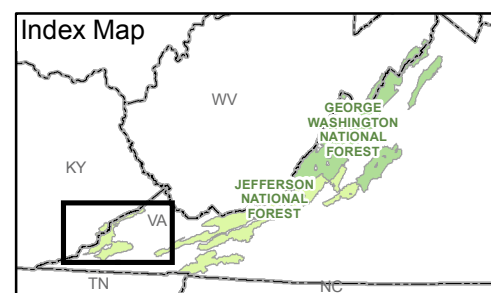
Sources: FHWA-EFLHD and VDOT



0 2 4 8 Miles

**Legend**

- |                                                                                    |                      |                                                                                         |
|------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------|
|  | George Washington NF | <b>Number of High Growth Counties within 25 miles</b>                                   |
|  | Jefferson NF         |  4-5 |
|  | State Boundary       |  3   |
|  | County Boundary      |  2   |
|  | High Growth County   |  0-1 |

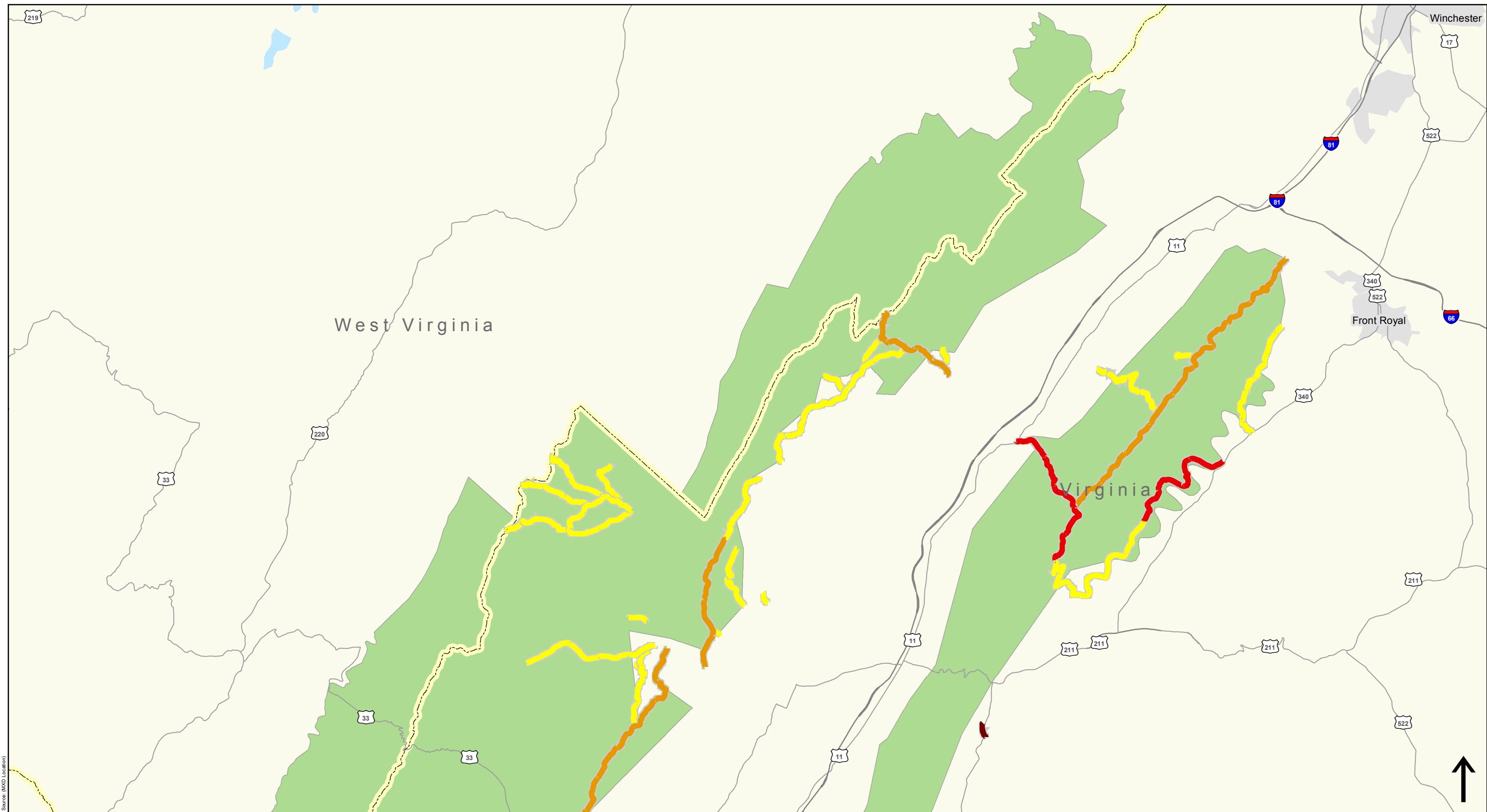


Goal 1: Access and Mobility  
**Population**

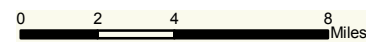
Map 4 - Proximity to High Growth Counties

View 6 of 6

Sources: FHWA-EFLHD and VDOT



Source: (MxD Location)

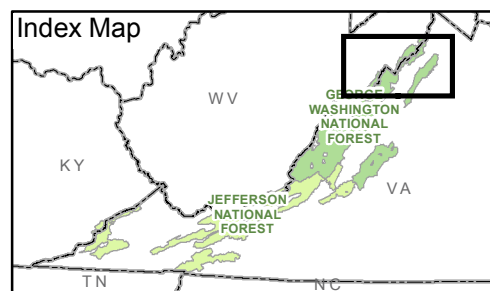


**Legend**

- George Washington National Forest
- Jefferson National Forest
- State Boundary

Traffic Volumes (Existing AADT)

- 1600+
- 800-1600
- 400-800
- < 400



Goal 1: Access and Mobility  
Traffic Volumes

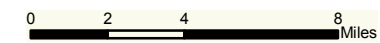
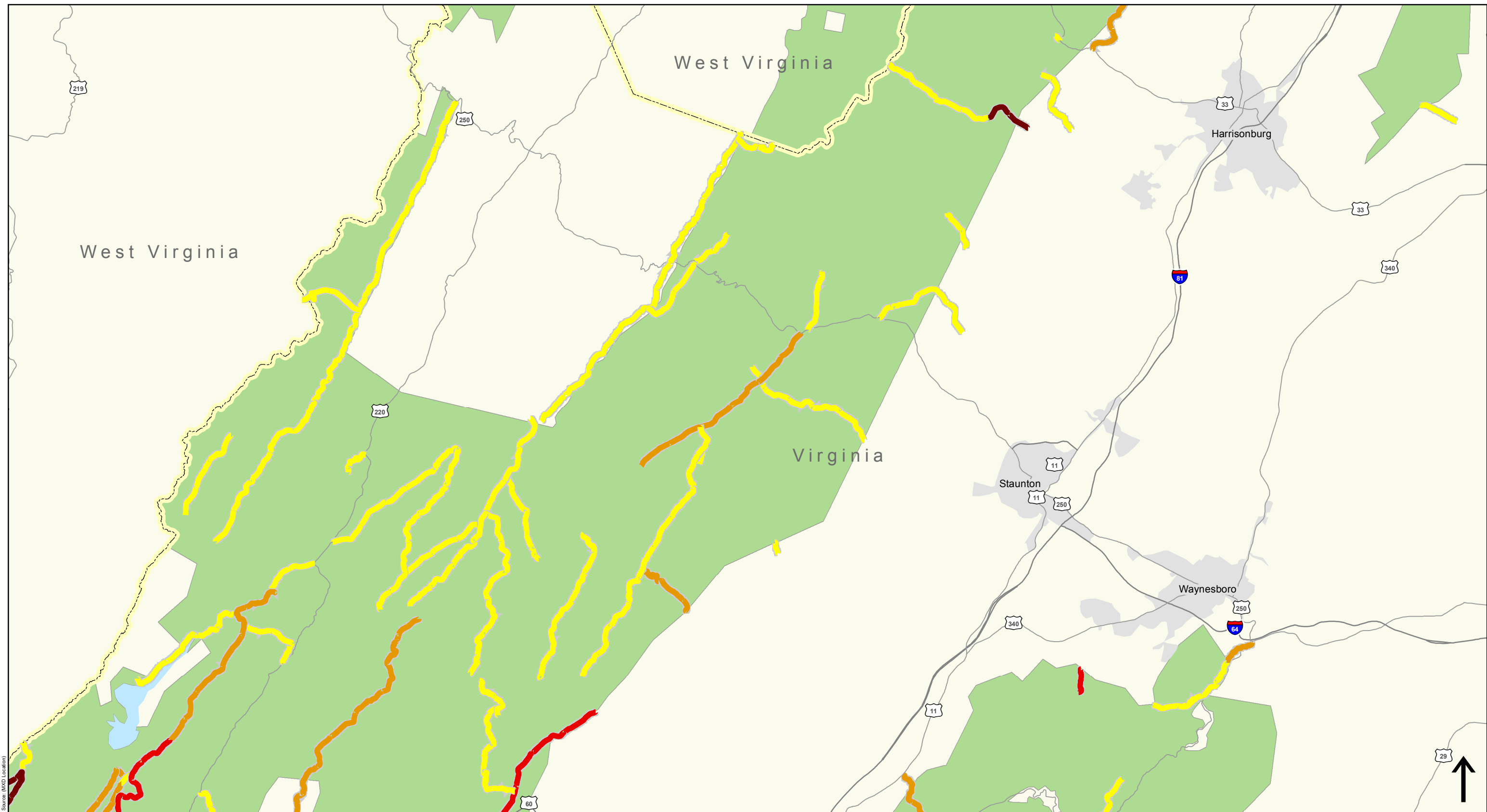


Map 5 - Existing Traffic Volumes

View 1 of 6

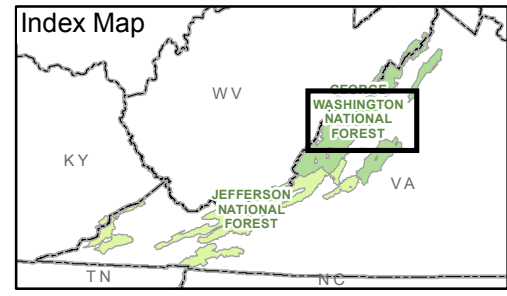
Sources: FHWA-EFLHD and VDOT





- Legend**
- George Washington National Forest
  - Jefferson National Forest
  - State Boundary

- Traffic Volumes (Existing AADT)**
- 1600+
  - 800-1600
  - 400-800
  - < 400



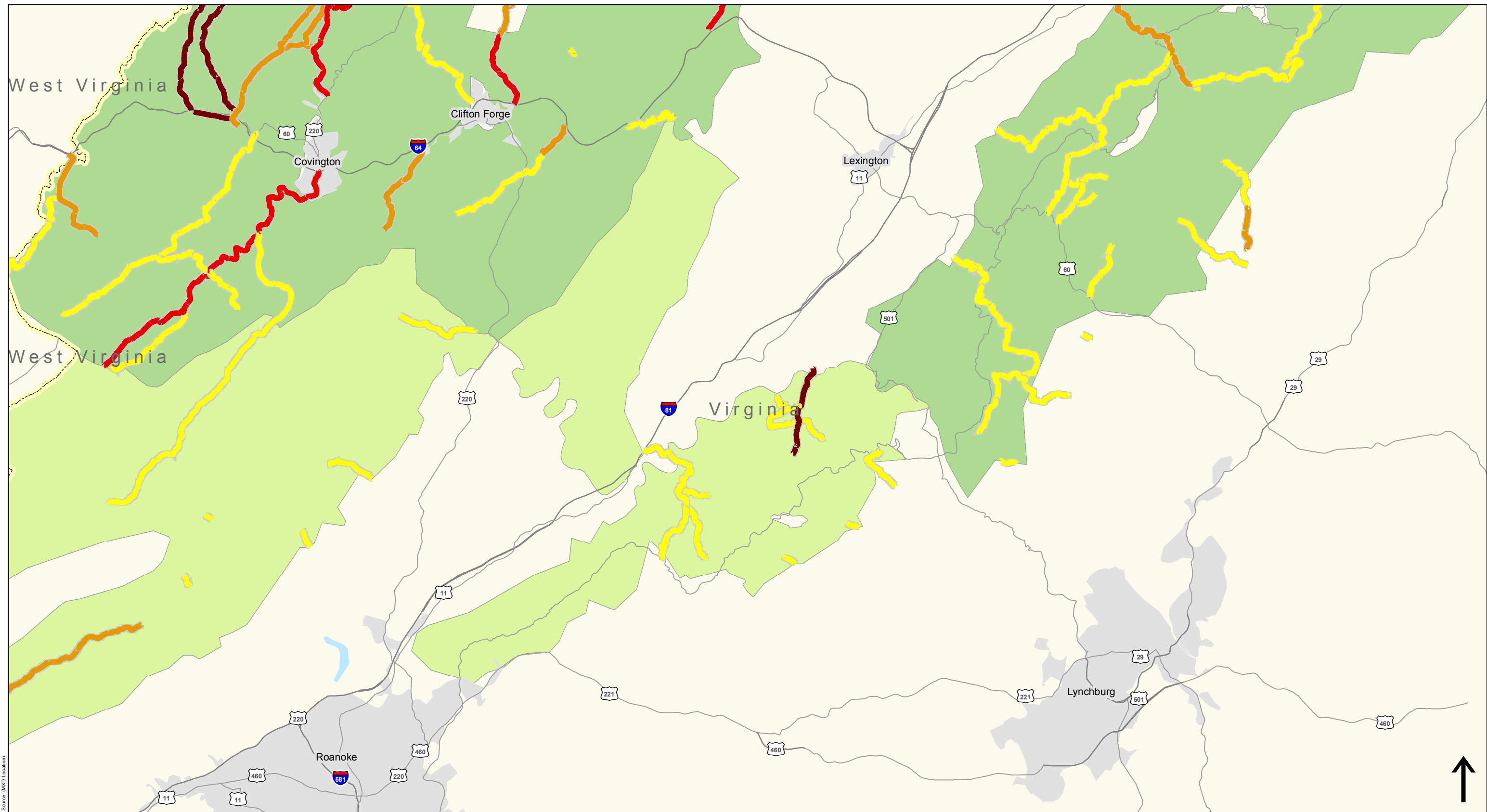
Goal 1: Access and Mobility  
Traffic Volumes



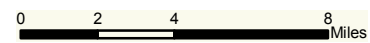
Map 5 - Existing Traffic Volumes

View 2 of 6

Sources: FHWA-EFLHD and VDOT



Source: (MXD Location)

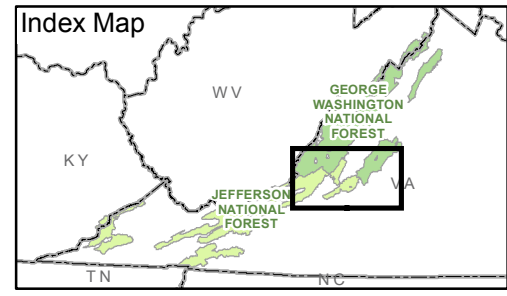


**Legend**

- George Washington National Forest
- Jefferson National Forest
- State Boundary

**Traffic Volumes (Existing AADT)**

- 1600+
- 800-1600
- 400-800
- < 400



**Goal 1: Access and Mobility Traffic Volumes**

**Map 5 - Existing Traffic Volumes**

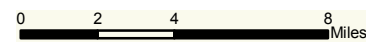
View 3 of 6

Sources: FHWA-EFLHD and VDOT





Source: (MXD Location)

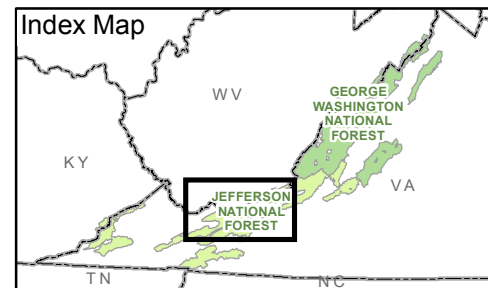


**Legend**

- George Washington National Forest
- Jefferson National Forest
- State Boundary

**Traffic Volumes (Existing AADT)**

- 1600+
- 800-1600
- 400-800
- < 400



Goal 1: Access and Mobility  
Traffic Volumes

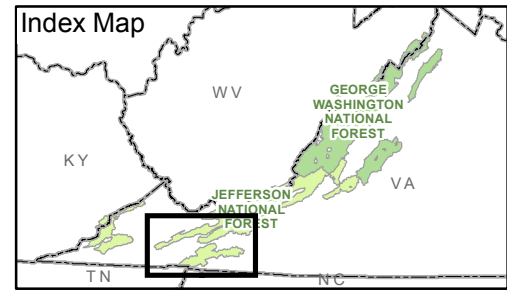
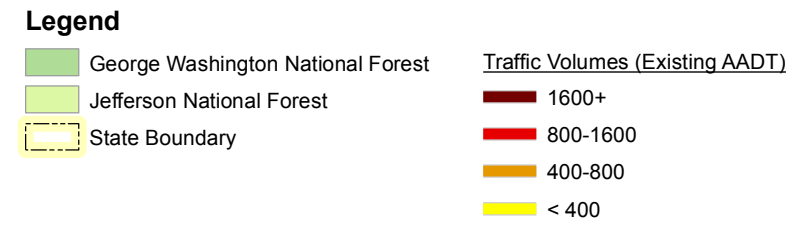
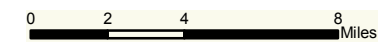
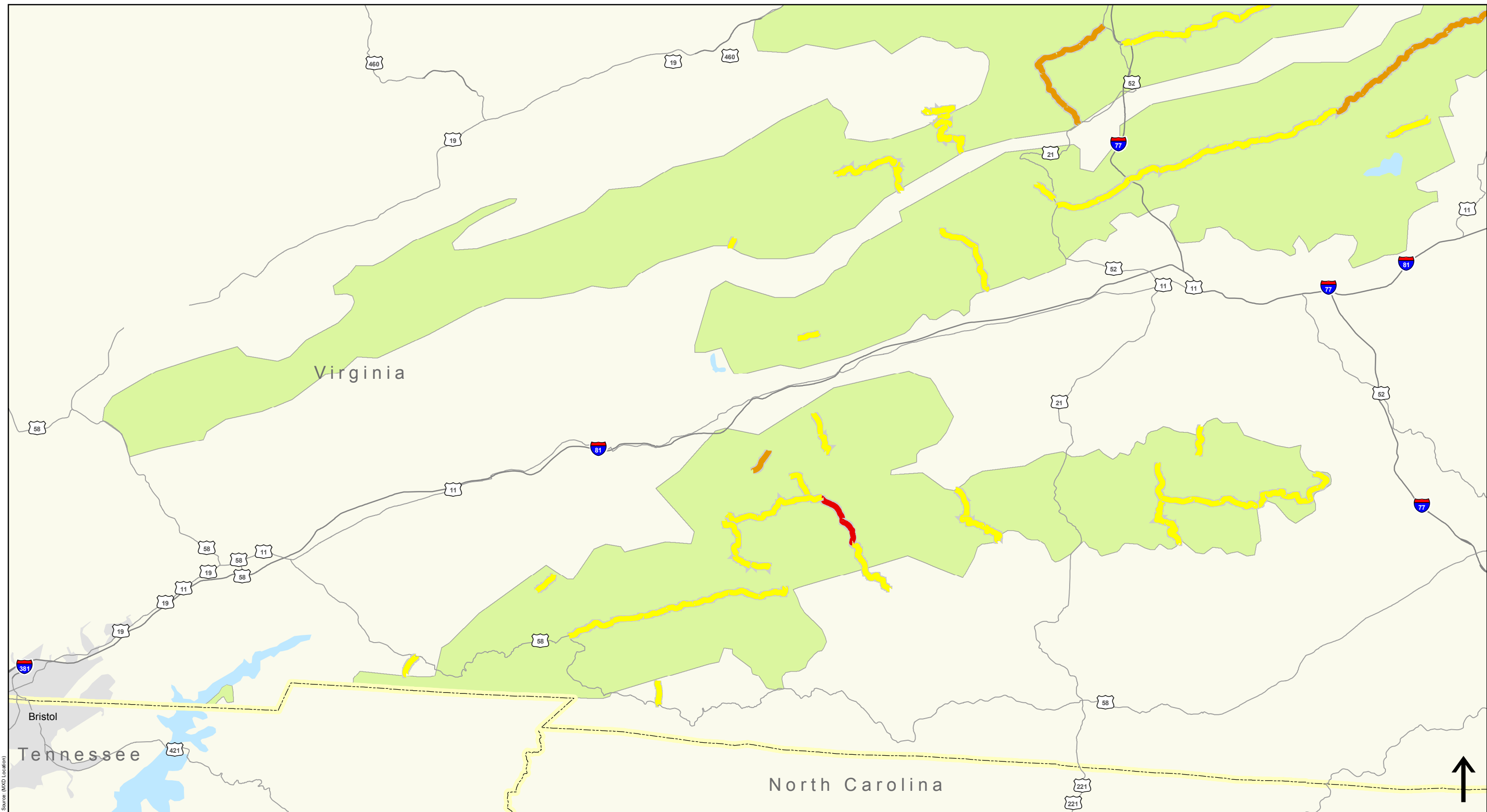


U.S. Department of Transportation  
Federal Highway Administration  
Office of Federal Lands Highway

Map 5 - Existing Traffic Volumes

View 4 of 6

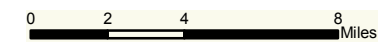
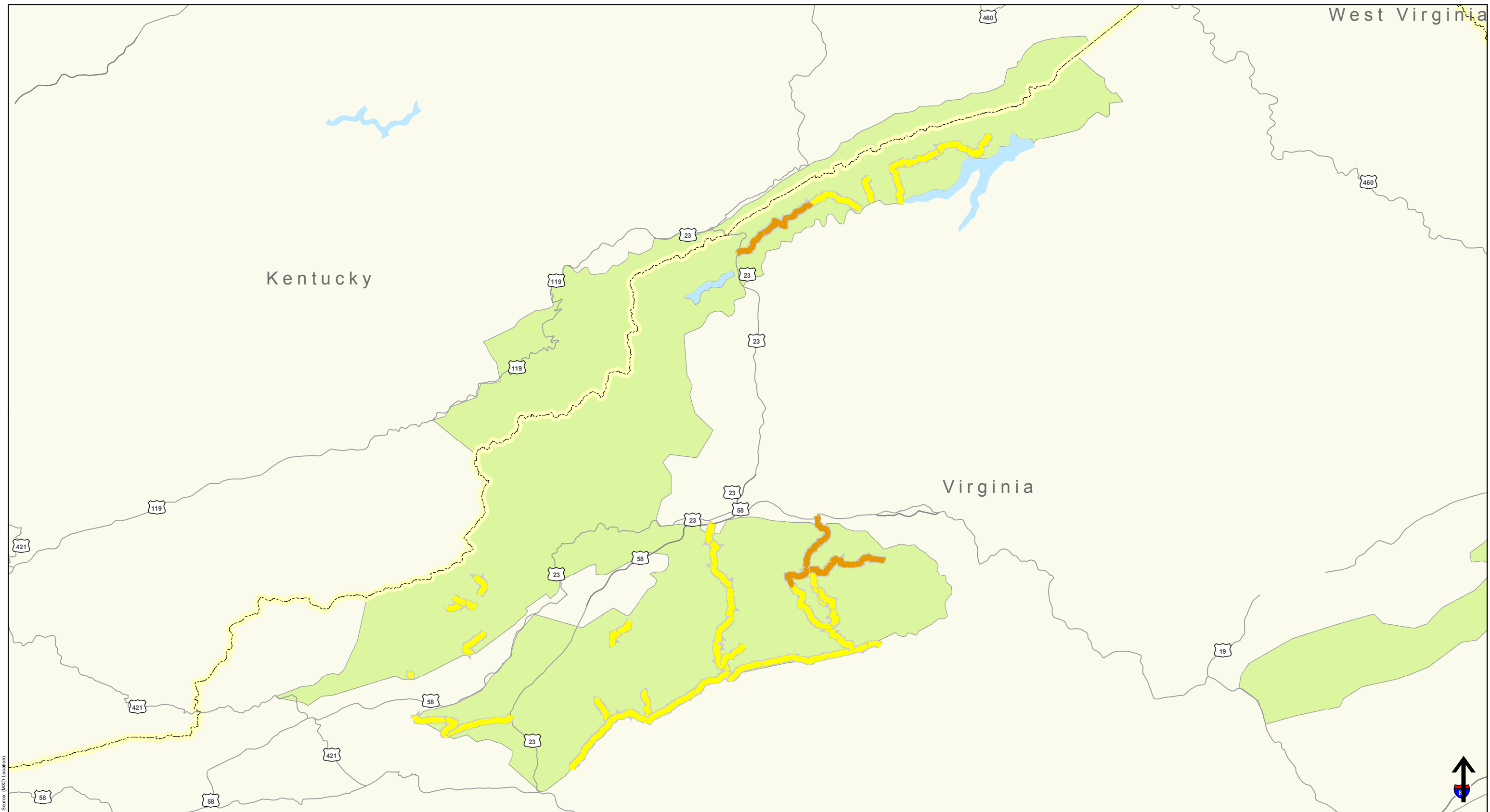
Sources: FHWA-EFLHD and VDOT



Goal 1: Access and Mobility  
**Traffic Volumes**

Map 5 - Existing Traffic Volumes  
 View 5 of 6

Sources: FHWA-EFLHD and VDOT

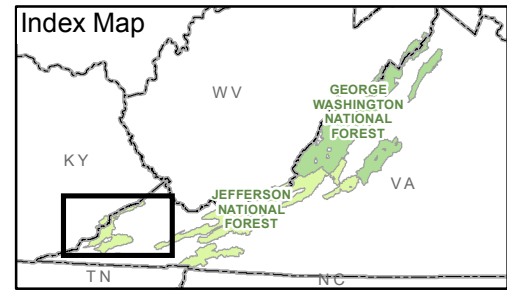


**Legend**

- George Washington National Forest
- Jefferson National Forest
- State Boundary

**Traffic Volumes (Existing AADT)**

- 1600+
- 800-1600
- 400-800
- < 400

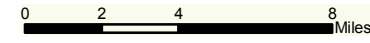
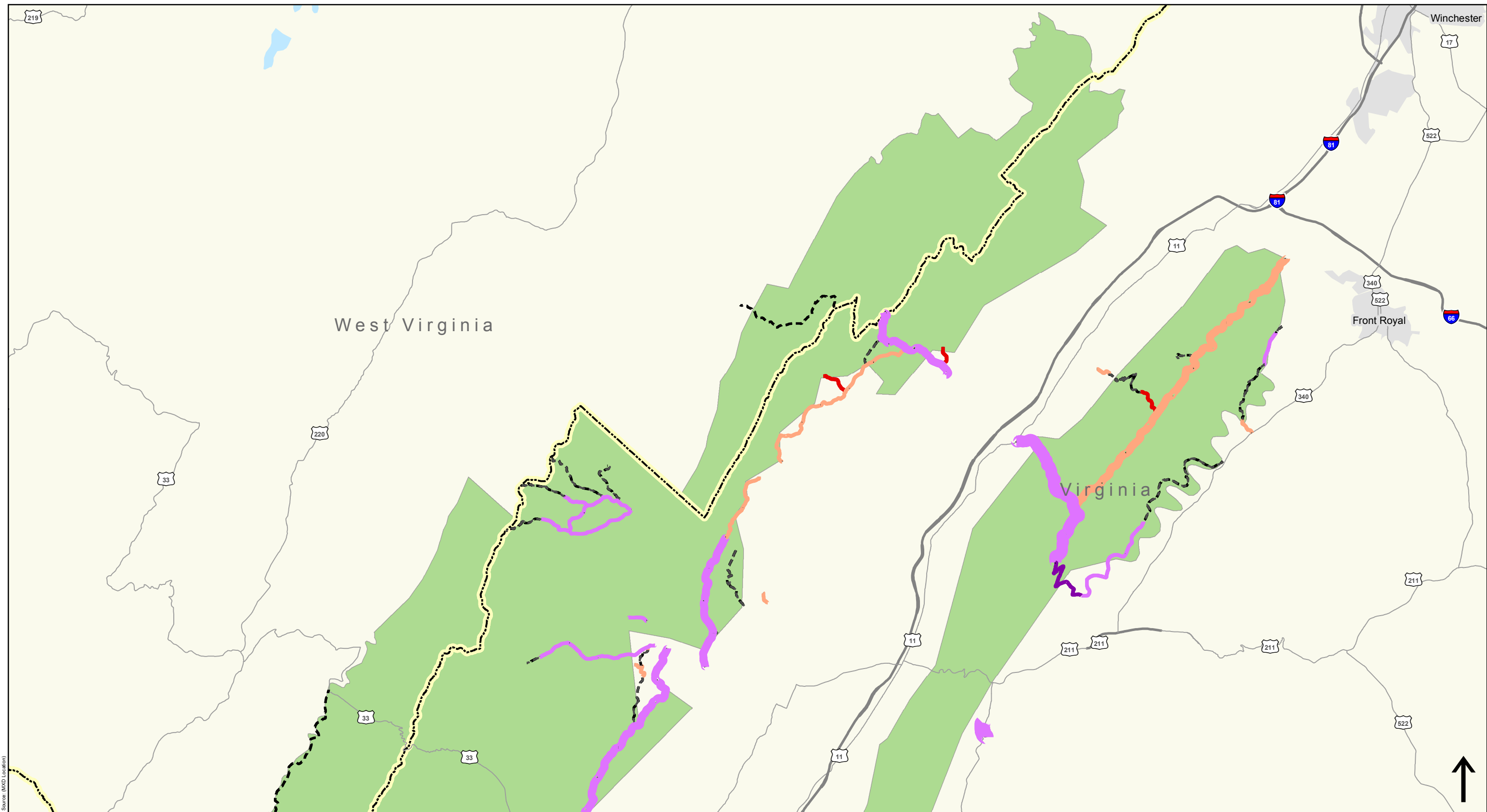




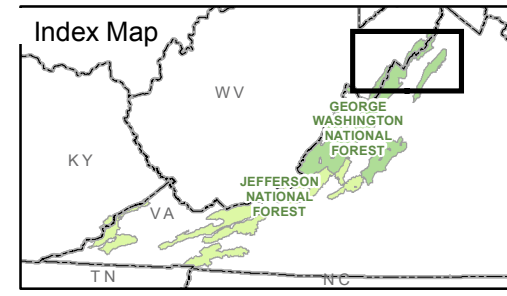
**Goal 1: Access and Mobility**  
**Traffic Volumes**

Map 5 - Existing Traffic Volumes  
 View 6 of 6

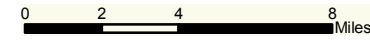
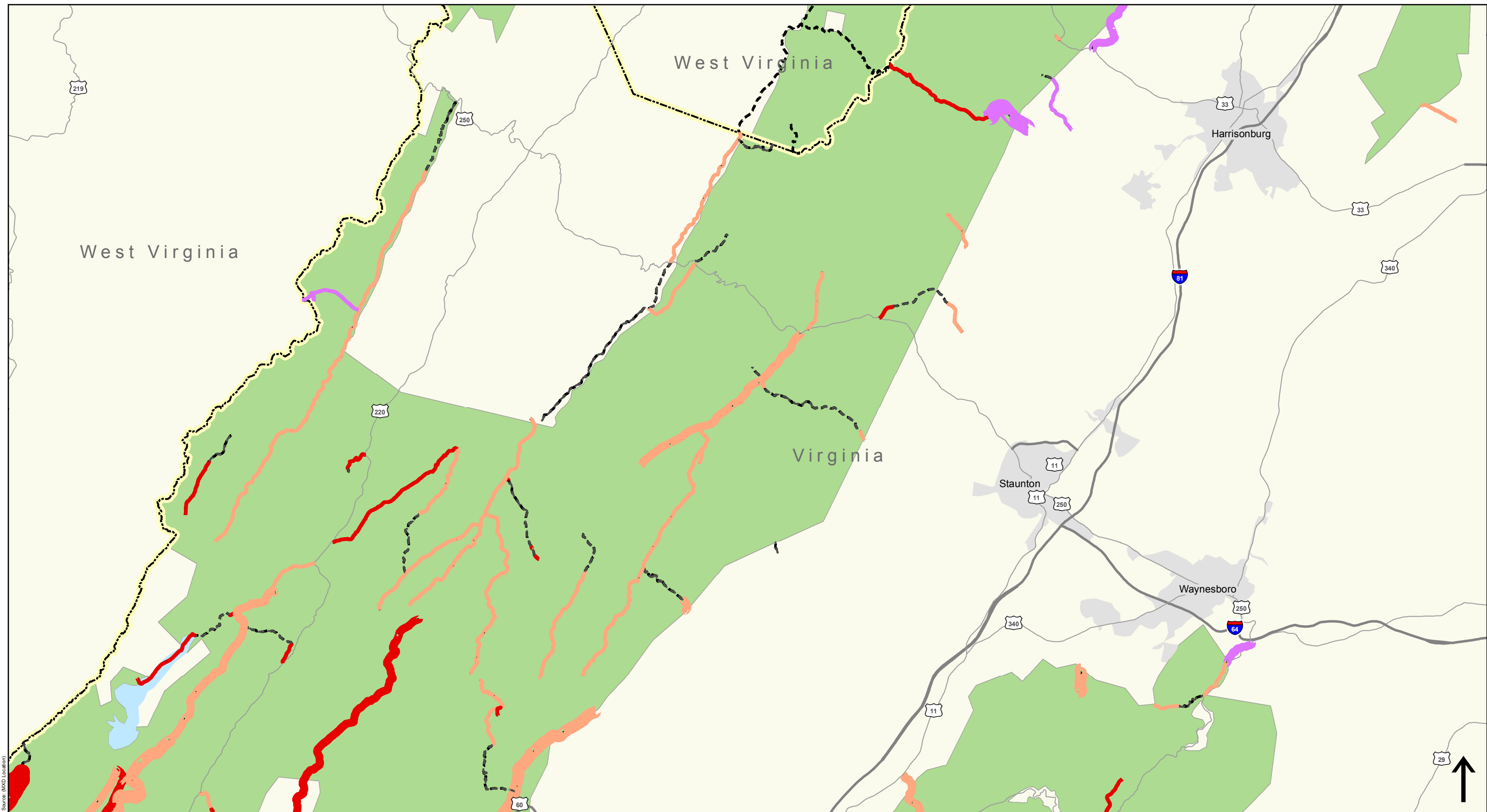
Sources: FHWA-EFLHD and VDOT



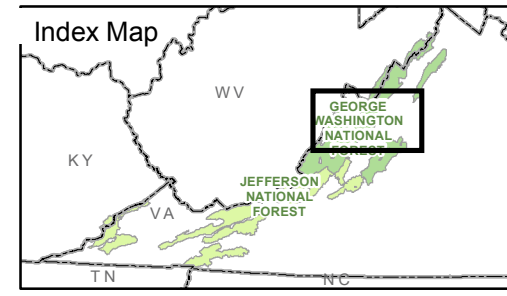
Legend		Poor Road Condition		Fair Road Condition		Good Road Condition		Excellent Road Condition	
	State Boundary		1600+ AADT		1600+ AADT		1600+ AADT		1600+ AADT
	County Boundary		800-1600 AADT		800-1600 AADT		800-1600 AADT		800-1600 AADT
	George Washington NF		400-800 AADT		400-800 AADT		400-800 AADT		400-800 AADT
	Jefferson NF		<400 AADT		<400 AADT		<400 AADT		<400 AADT
	No Data								



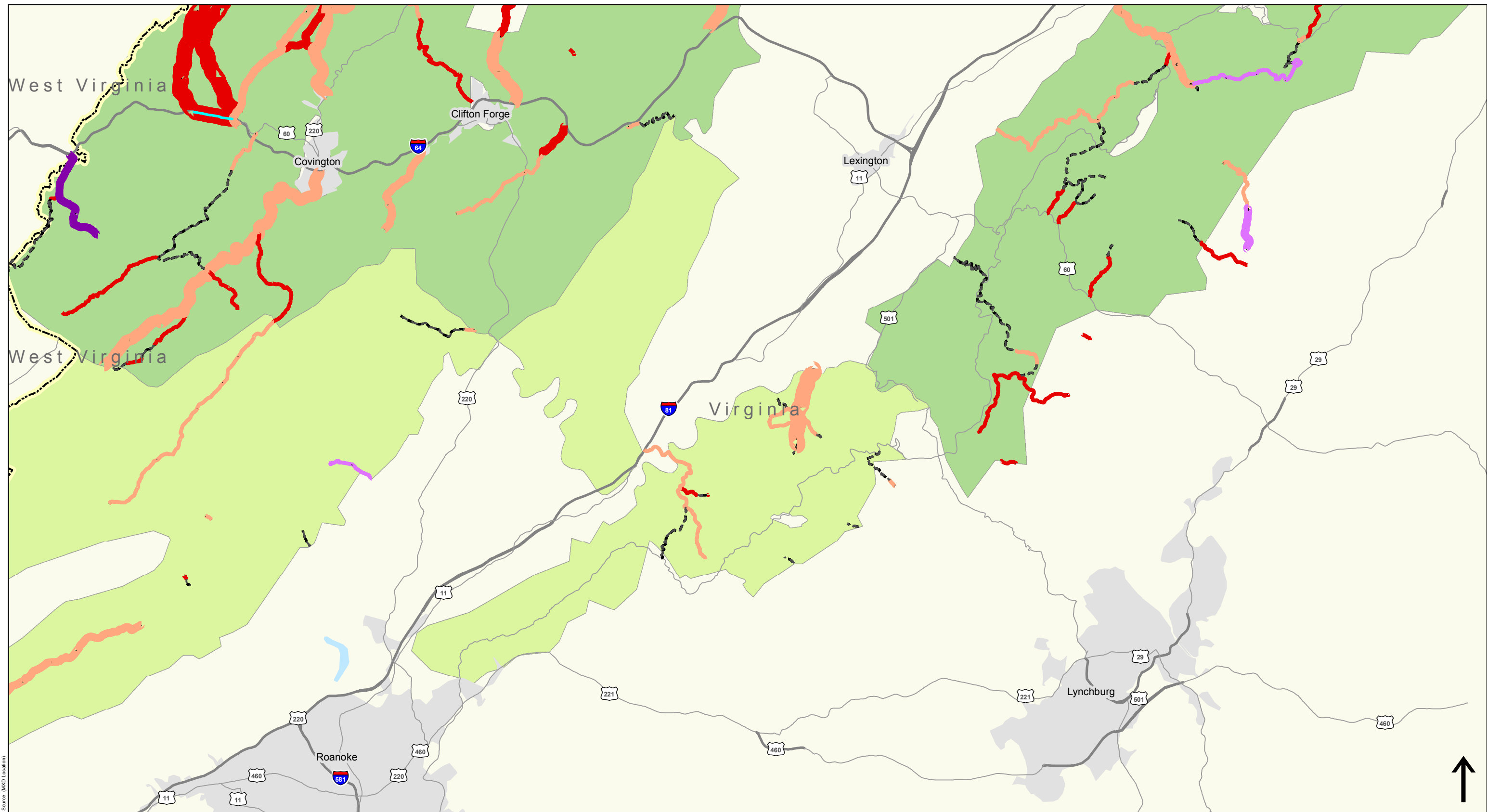
Goal 1: Access and Mobility  
**Traffic Volumes**  
 Map 6 - Traffic Volumes and Pavement Conditions  
 View 1 of 6  
 Sources: (List sources here)



Legend				
	State Boundary			
	County Boundary			
	George Washington NF			
	Jefferson NF			
	No Data			
<b>Poor Road Condition</b>	<b>Fair Road Condition</b>	<b>Good Road Condition</b>	<b>Excellent Road Condition</b>	
1600+ AADT	1600+ AADT	1600+ AADT	1600+ AADT	
800-1600 AADT	800-1600 AADT	800-1600 AADT	800-1600 AADT	
400-800 AADT	400-800 AADT	400-800 AADT	400-800 AADT	
<400 AADT	<400 AADT	<400 AADT	<400 AADT	



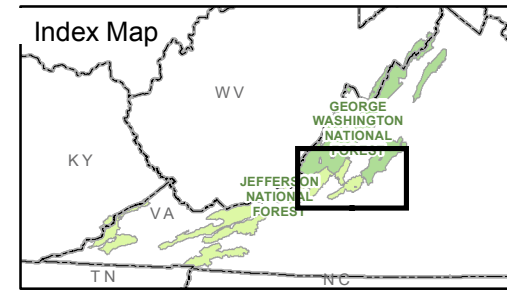
Goal 1: Access and Mobility  
**Traffic Volumes**  
 Map 6 - Traffic Volumes and Pavement Conditions  
 View 2 of 6  
 Sources: (List sources here)



Source: (MXD Location)



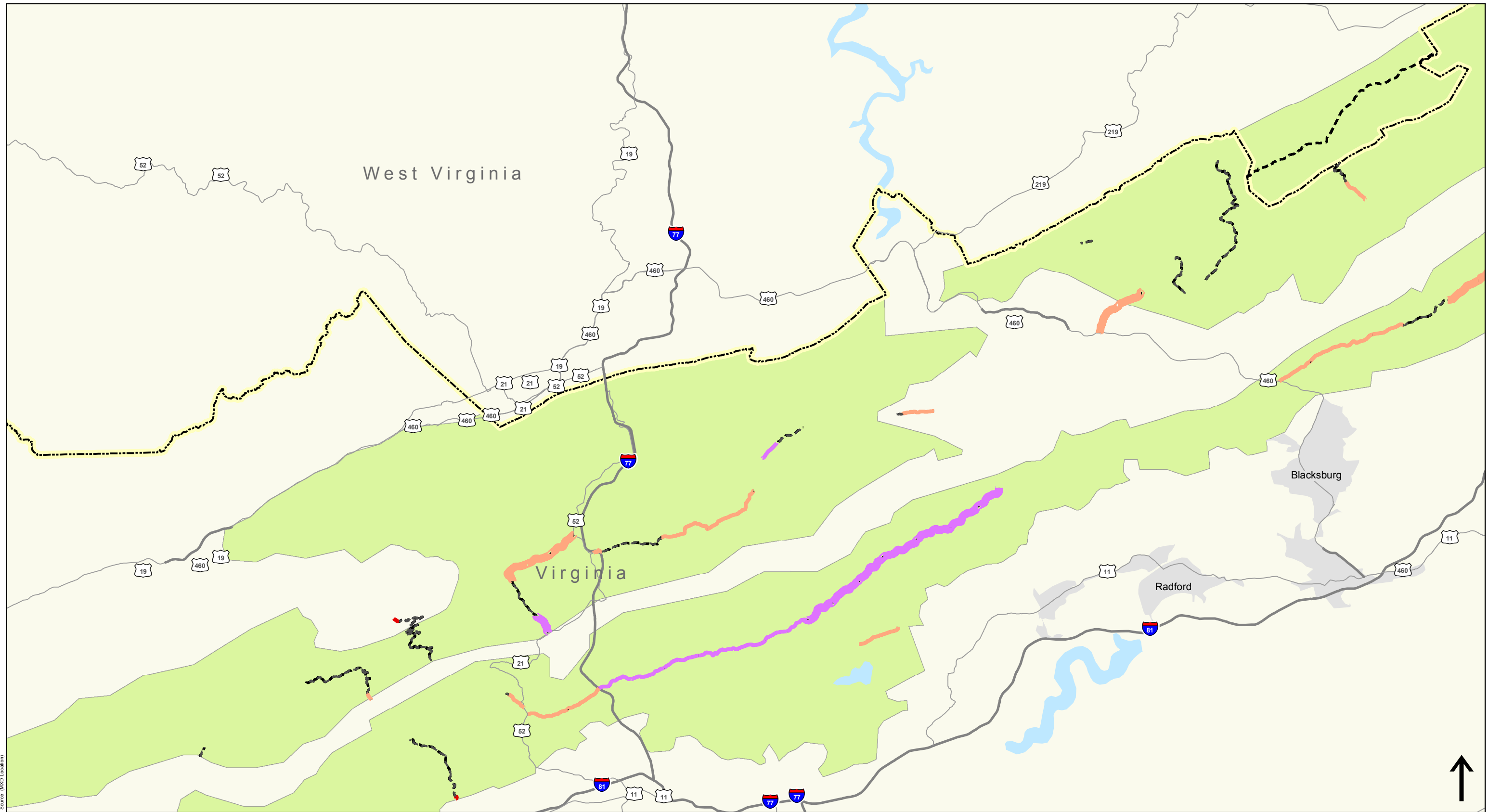
Legend		Poor Road Condition		Fair Road Condition		Good Road Condition		Excellent Road Condition	
	State Boundary		1600+ AADT		1600+ AADT		1600+ AADT		1600+ AADT
	County Boundary		800-1600 AADT		800-1600 AADT		800-1600 AADT		800-1600 AADT
	George Washington NF		400-800 AADT		400-800 AADT		400-800 AADT		400-800 AADT
	Jefferson NF		<400 AADT		<400 AADT		<400 AADT		<400 AADT
	No Data								



**Goal 1: Access and Mobility**  
**Traffic Volumes**  
 Map 6 - Traffic Volumes and Pavement Conditions  
 View 3 of 6  
 Sources: (List sources here)

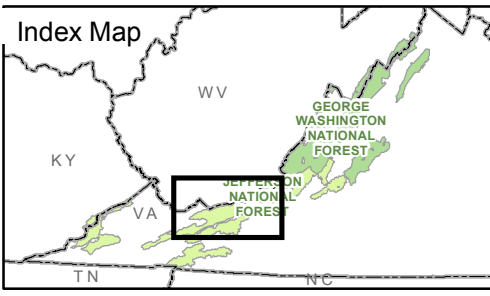




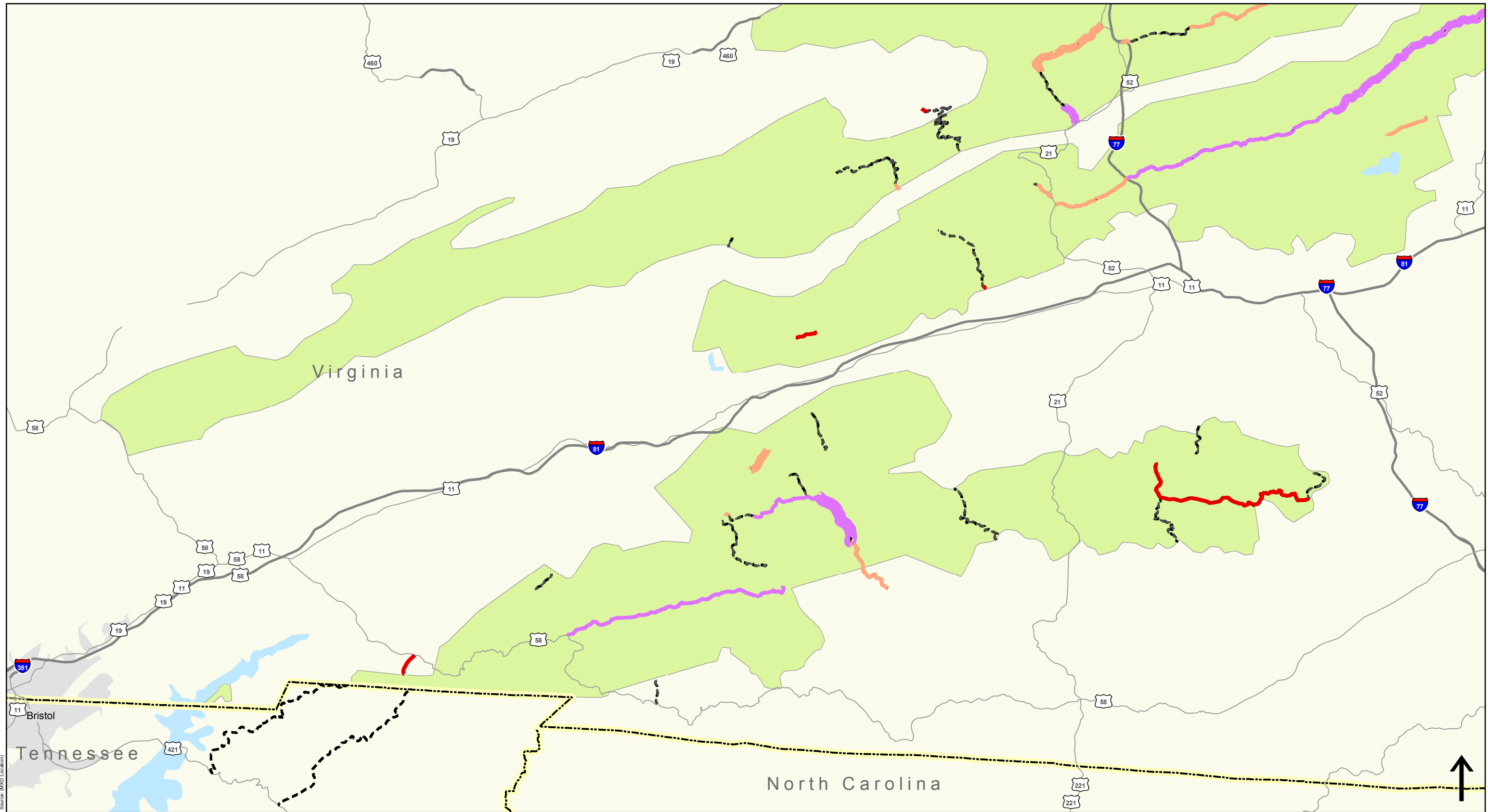


0 2 4 8 Miles

Legend	Poor Road Condition	Fair Road Condition	Good Road Condition	Excellent Road Condition
State Boundary	1600+ AADT	1600+ AADT	1600+ AADT	1600+ AADT
County Boundary	800-1600 AADT	800-1600 AADT	800-1600 AADT	800-1600 AADT
George Washington NF	400-800 AADT	400-800 AADT	400-800 AADT	400-800 AADT
Jefferson NF	<400 AADT	<400 AADT	<400 AADT	<400 AADT
No Data				

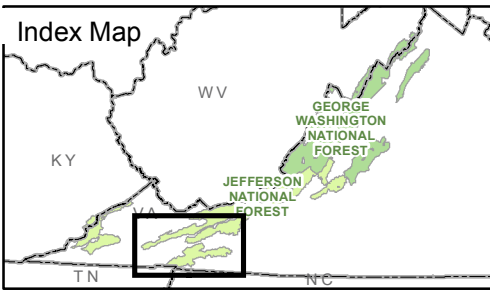


Goal 1: Access and Mobility  
**Traffic Volumes**  
 Map 6 - Traffic Volumes and Pavement Conditions  
 View 4 of 6  
 Sources: (List sources here)

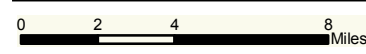
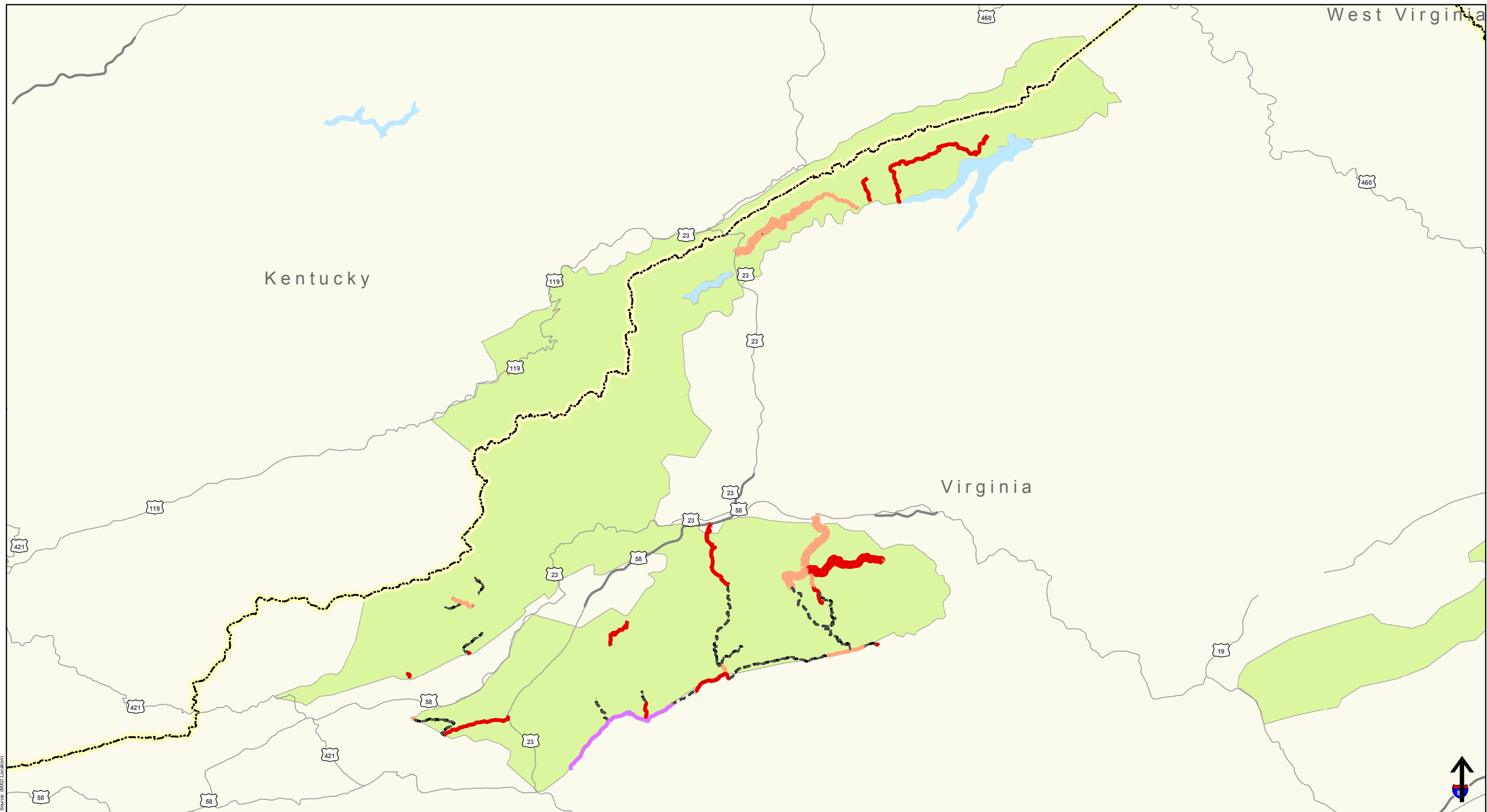


0 2 4 8 Miles

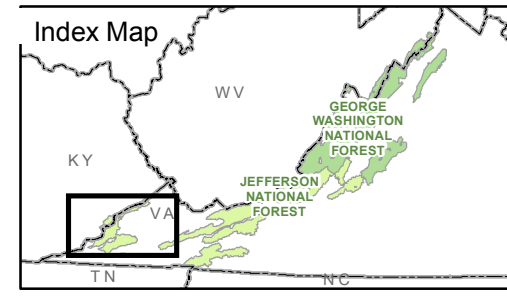
Legend				
	State Boundary			
	County Boundary			
	George Washington NF			
	Jefferson NF			
	No Data			
<b>Poor Road Condition</b>	<b>Fair Road Condition</b>	<b>Good Road Condition</b>	<b>Excellent Road Condition</b>	
1600+ AADT	1600+ AADT	1600+ AADT	1600+ AADT	
800-1600 AADT	800-1600 AADT	800-1600 AADT	800-1600 AADT	
400-800 AADT	400-800 AADT	400-800 AADT	400-800 AADT	
<400 AADT	<400 AADT	<400 AADT	<400 AADT	



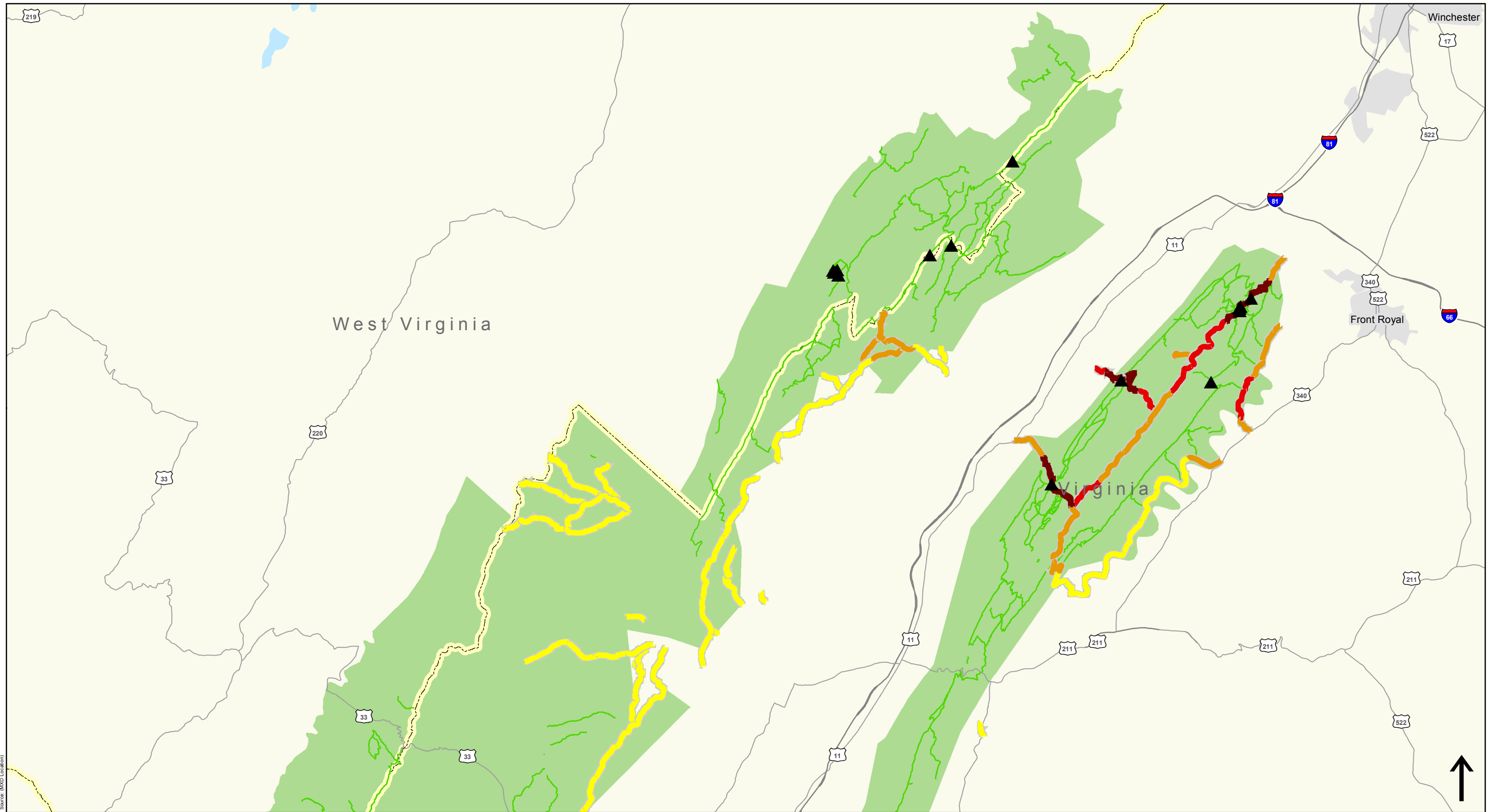
Goal 1: Access and Mobility  
**Traffic Volumes**  
 Map 6 - Traffic Volumes and Pavement Conditions  
 View 5 of 6  
 Sources: (List sources here)



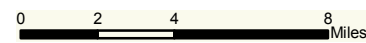
Legend		Poor Road Condition		Fair Road Condition		Good Road Condition		Excellent Road Condition	
	State Boundary		1600+ AADT		1600+ AADT		1600+ AADT		1600+ AADT
	County Boundary		800-1600 AADT		800-1600 AADT		800-1600 AADT		800-1600 AADT
	George Washington NF		400-800 AADT		400-800 AADT		400-800 AADT		400-800 AADT
	Jefferson NF		<400 AADT		<400 AADT		<400 AADT		<400 AADT
	No Data								



Goal 1: Access and Mobility  
**Traffic Volumes**  
 Map 6 - Traffic Volumes and Pavement Conditions  
 View 6 of 6  
 Sources: (List sources here)



Source: (MxD Location)

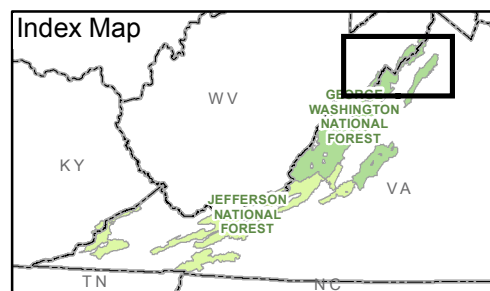


**Legend**

- George Washington NF
- Jefferson NF
- State Boundary
- High Priority Recreation Sites
- Appalachian Trail
- Other Priority Trails

**Distance to Nearest Priority Recreation Site**

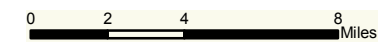
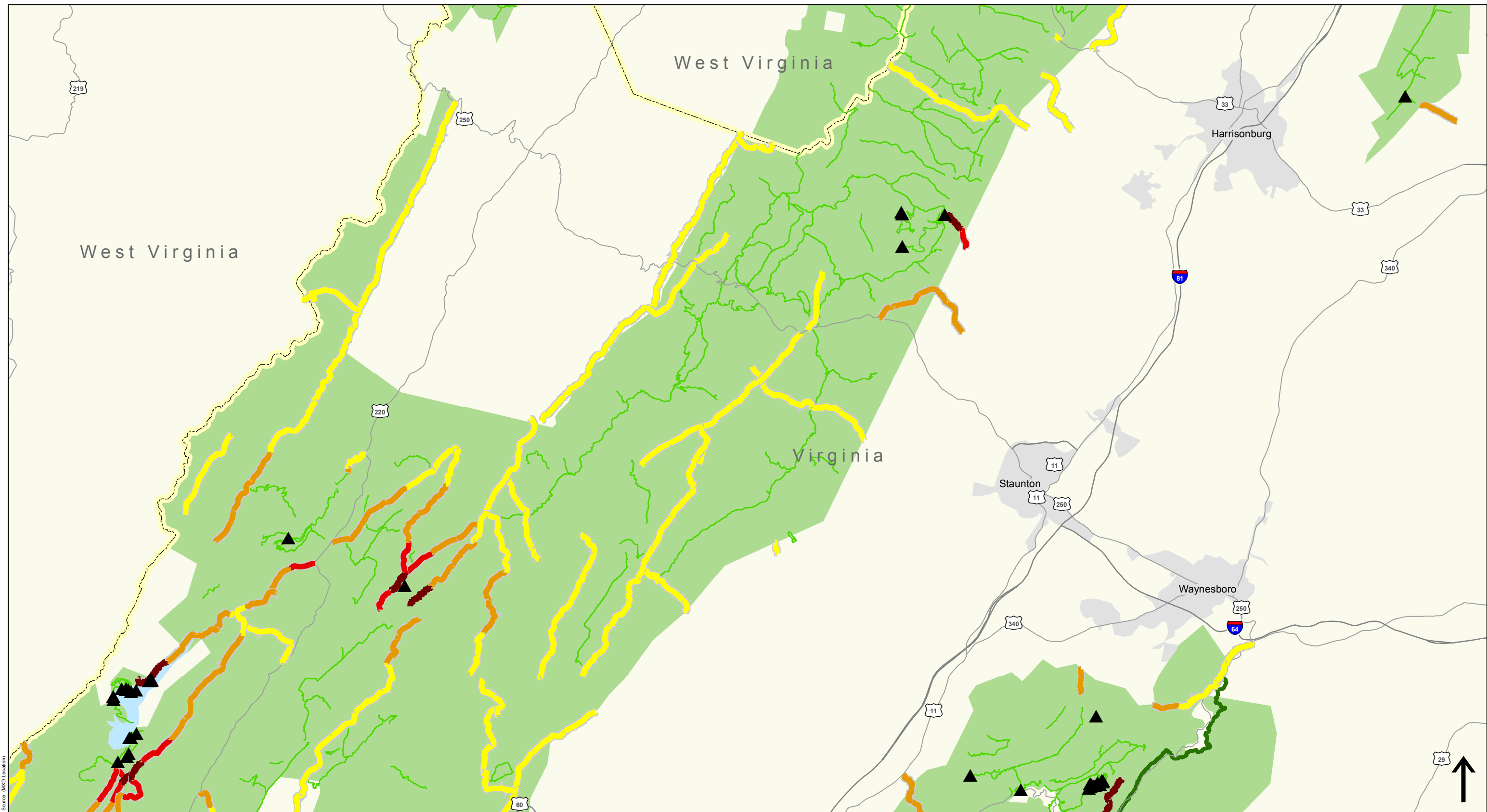
- Less than 1 mile
- 1-2 miles
- 2-5 miles
- More than 5 miles



**Goal 1: Access and Mobility Proximity to High Priority Recreation Sites**

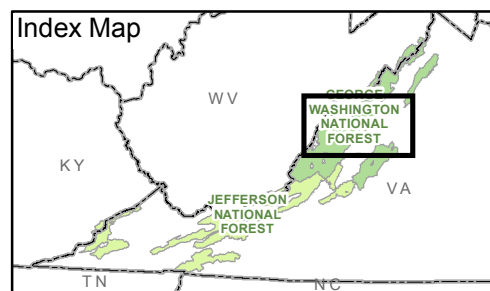
**Map 7 - Distance to Nearest High Priority Recreation Site**  
View 1 of 6

Sources: FHWA-EFLHD and VDOT



**Legend**

- |                                |                                                     |
|--------------------------------|-----------------------------------------------------|
| George Washington NF           | <b>Distance to Nearest Priority Recreation Site</b> |
| Jefferson NF                   |                                                     |
| State Boundary                 | Less than 1 mile                                    |
| High Priority Recreation Sites | 1-2 miles                                           |
| Appalachian Trail              | 2-5 miles                                           |
| Other Priority Trails          | More than 5 miles                                   |

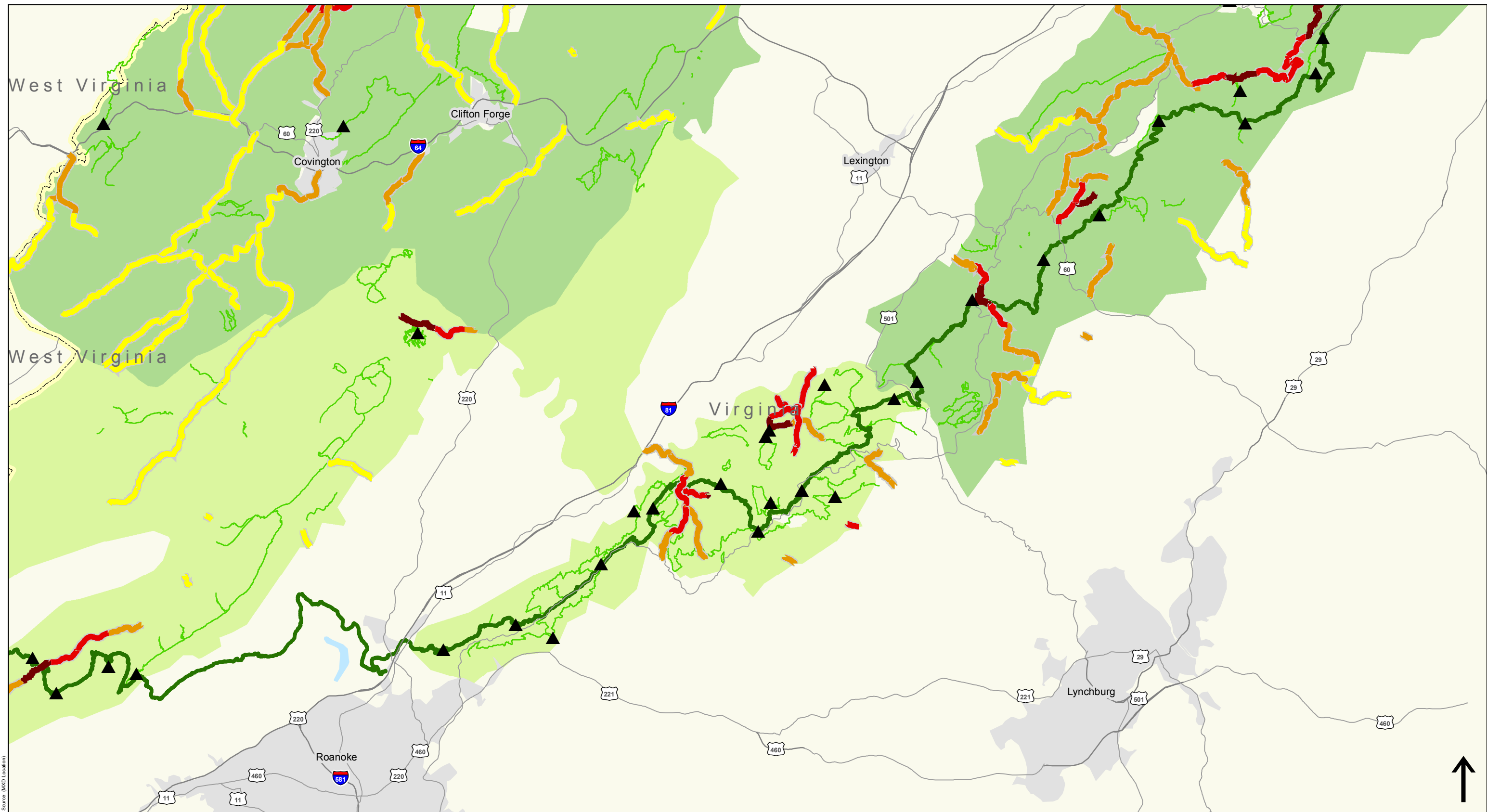


**Goal 1: Access and Mobility Proximity to High Priority Recreation Sites**

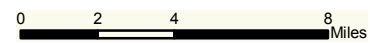
U.S. Department of Transportation  
**Federal Highway Administration**  
Office of Federal Lands Highway

**Map 7 - Distance to Nearest High Priority Recreation Site**  
View 2 of 6



Sources: FHWA-EFLHD and VDOT

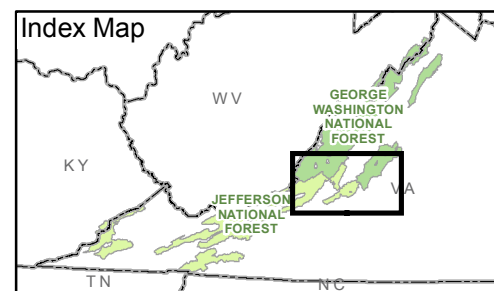


Source: (MXD Location)



**Legend**

- |                                                                                                                    |                                                                                               |                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
|  George Washington NF           | <b>Distance to Nearest Priority Recreation Site</b>                                           |  Less than 1 mile  |
|  Jefferson NF                   |                                                                                               |  1-2 miles         |
|  State Boundary                 |  2-5 miles |  More than 5 miles |
|  High Priority Recreation Sites |                                                                                               |                                                                                                       |
|  Appalachian Trail              |                                                                                               |                                                                                                       |
|  Other Priority Trails          |                                                                                               |                                                                                                       |

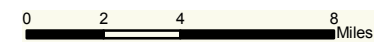
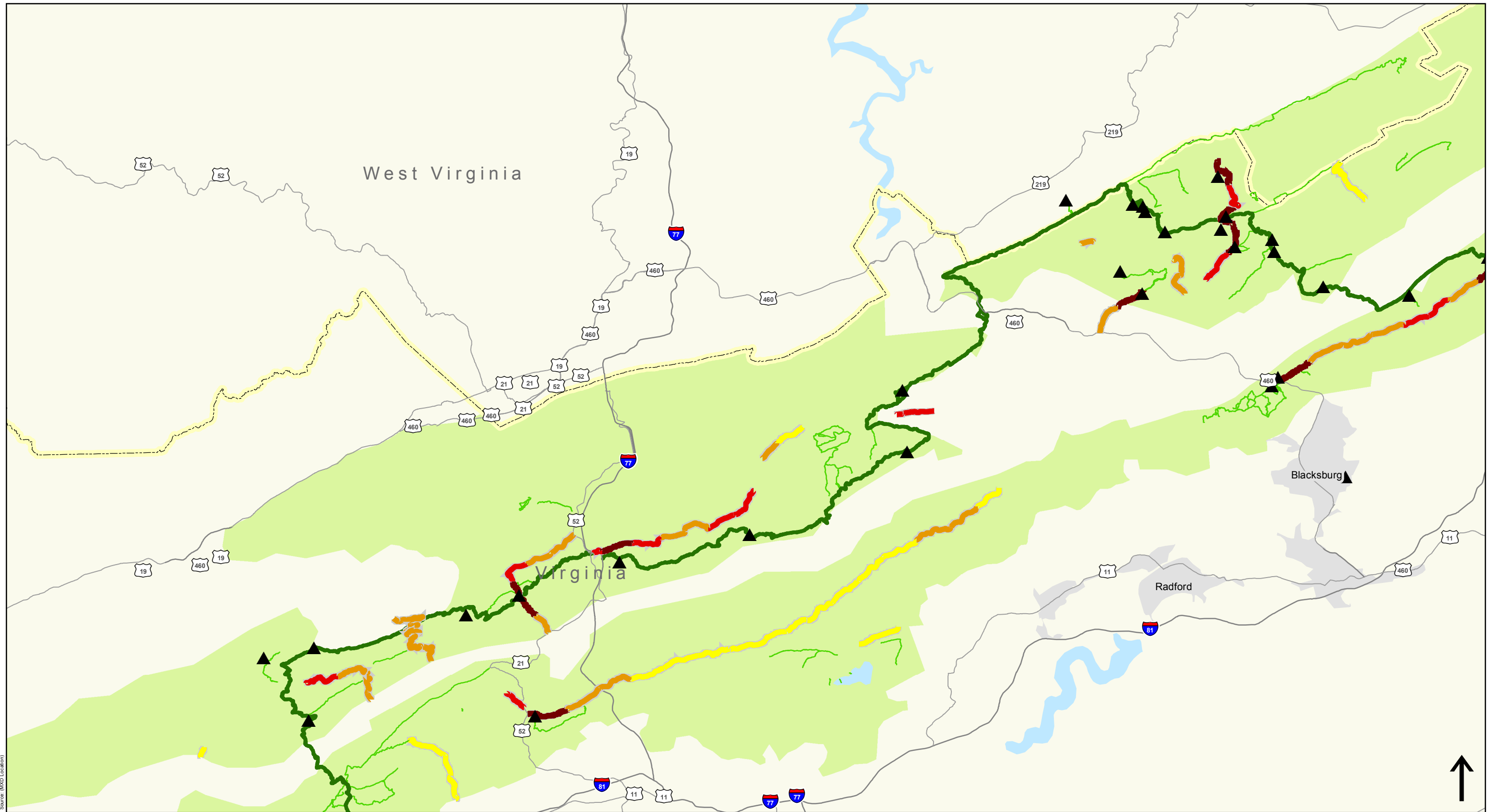


**Goal 1: Access and Mobility Proximity to High Priority Recreation Sites**



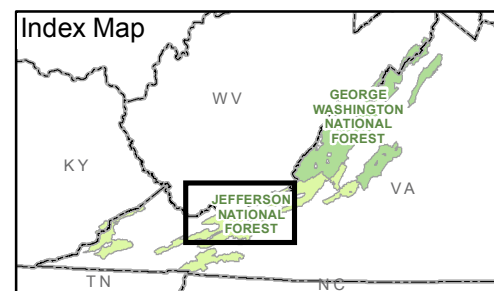
**Map 7 - Distance to Nearest High Priority Recreation Site**  
View 3 of 6

Sources: FHWA-EFLHD and VDOT



**Legend**

- |                                                                                                                    |                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
|  George Washington NF           |  Less than 1 mile  |
|  Jefferson NF                   |  1-2 miles         |
|  State Boundary                 |  2-5 miles         |
|  High Priority Recreation Sites |  More than 5 miles |
|  Appalachian Trail              |                                                                                                       |
|  Other Priority Trails          |                                                                                                       |

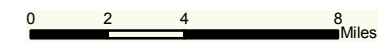
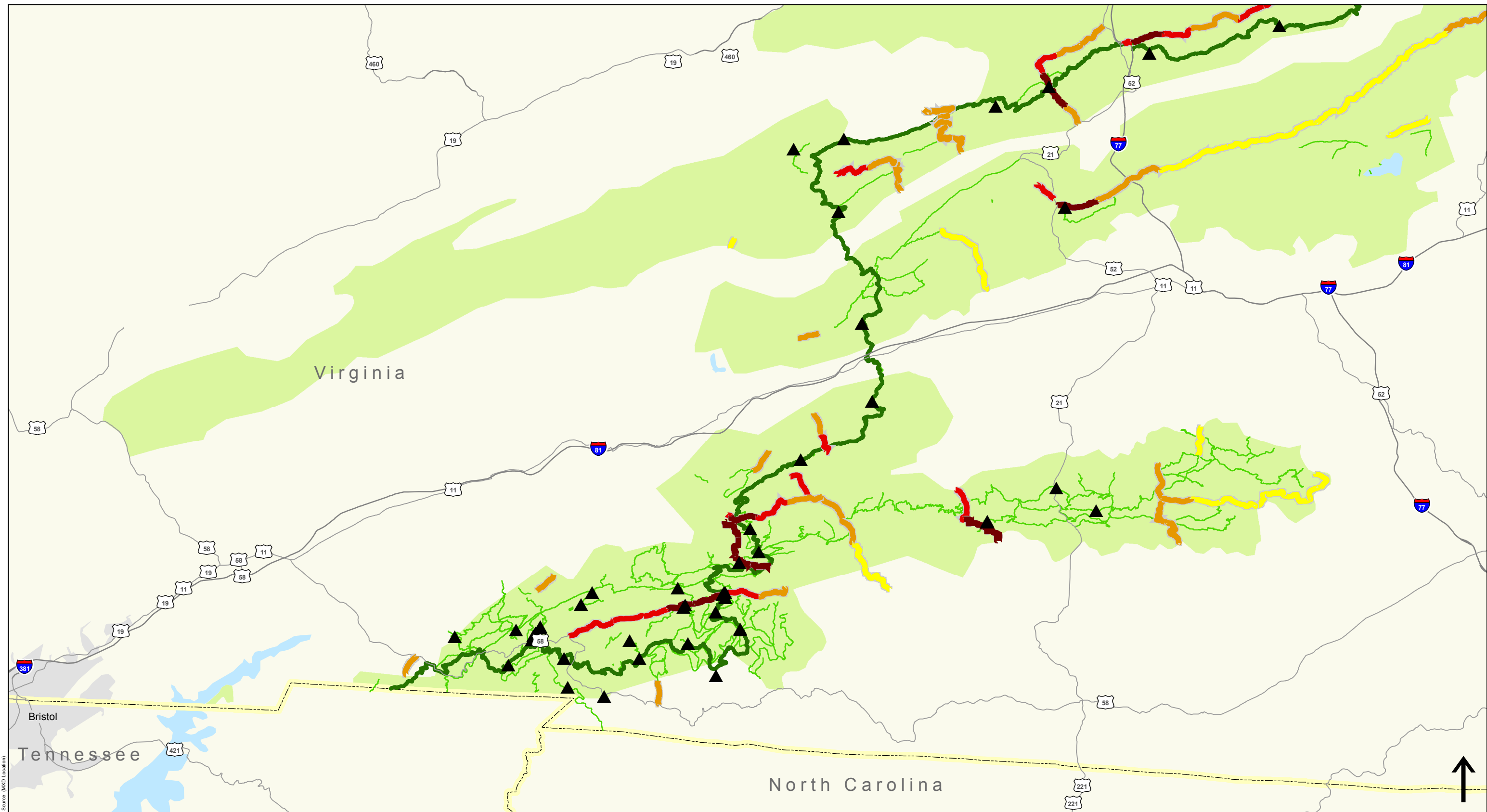


**Goal 1: Access and Mobility  
Proximity to High Priority  
Recreation Sites**



**Map 7 - Distance to Nearest  
High Priority Recreation Site**  
View 4 of 6

Sources: FHWA-EFLHD and VDOT

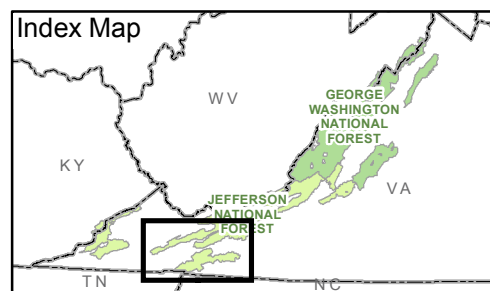


**Legend**

- George Washington NF
- Jefferson NF
- State Boundary
- High Priority Recreation Sites
- Appalachian Trail
- Other Priority Trails

**Distance to Nearest Priority Recreation Site**

- Less than 1 mile
- 1-2 miles
- 2-5 miles
- More than 5 miles

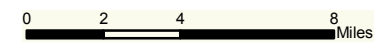
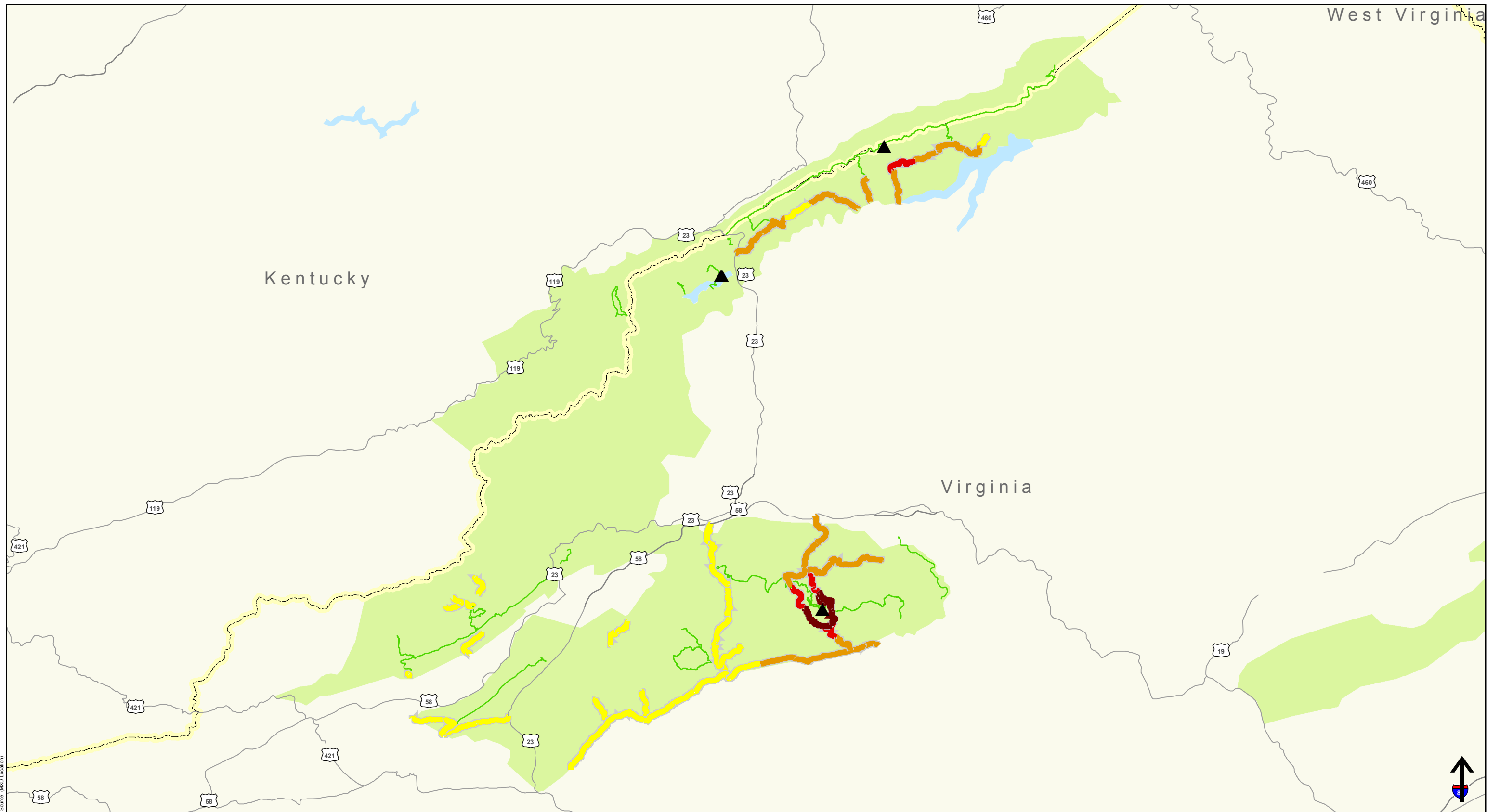


**Goal 1: Access and Mobility Proximity to High Priority Recreation Sites**


**Map 7 - Distance to Nearest High Priority Recreation Site**  
View 5 of 6

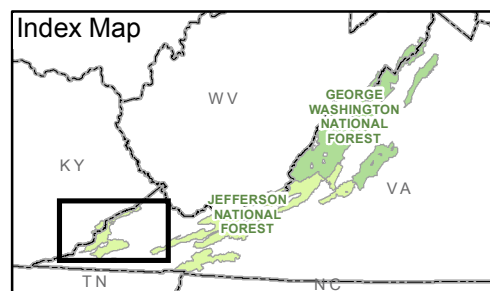
Sources: FHWA-EFLHD and VDOT





**Legend**

- |                                                                                     |                                |                                                                                     |                                                                                     |                   |
|-------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------|
|  | George Washington NF           |  | <b>Distance to Nearest Priority Recreation Site</b>                                 |                   |
|  | Jefferson NF                   |  |  | Less than 1 mile  |
|  | State Boundary                 |  |  | 1-2 miles         |
|  | High Priority Recreation Sites |  |  | 2-5 miles         |
|  | Appalachian Trail              |  |  | More than 5 miles |
|  | Other Priority Trails          |                                                                                     |                                                                                     |                   |

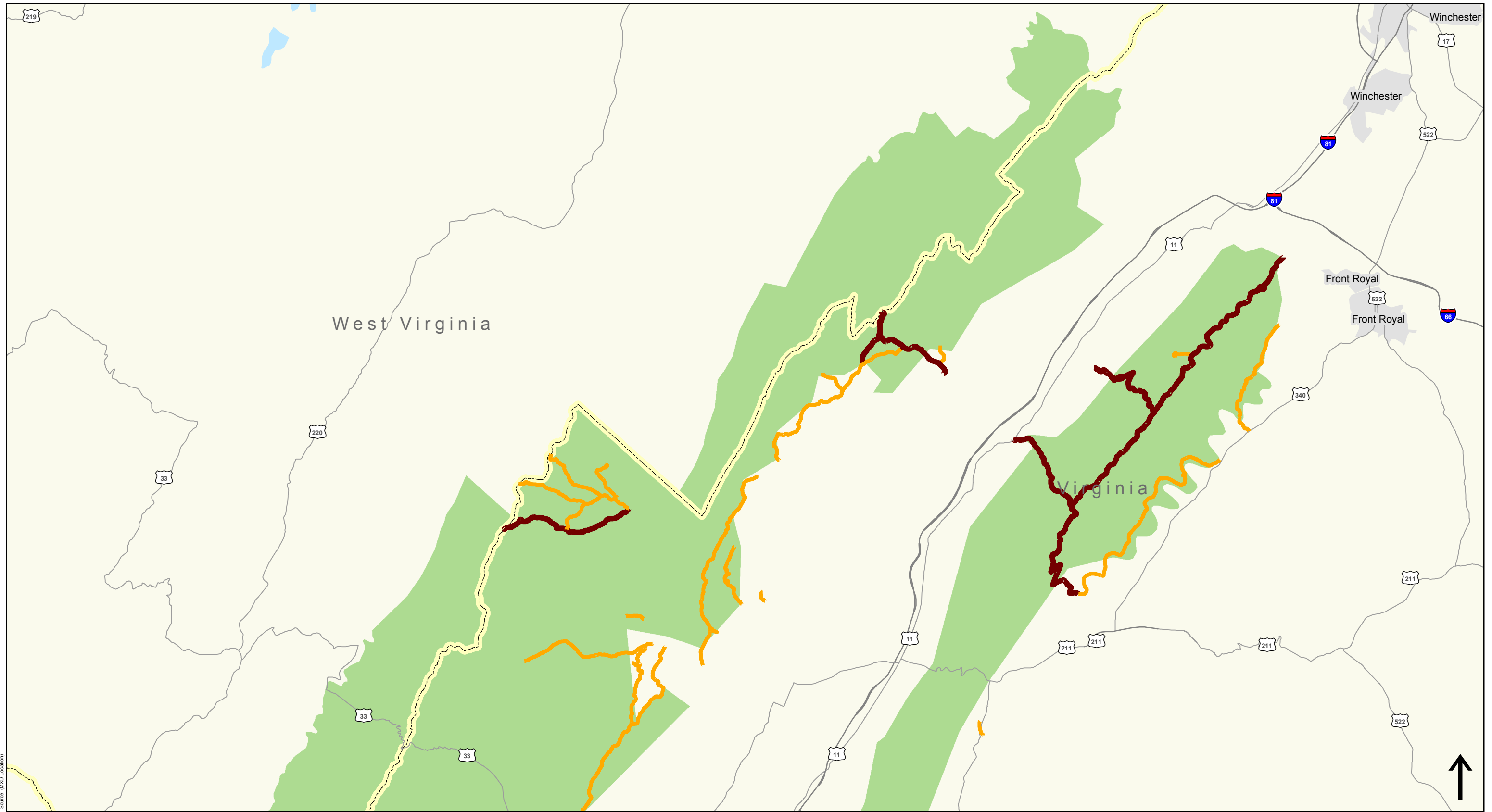


**Goal 1: Access and Mobility  
Proximity to High Priority  
Recreation Sites**

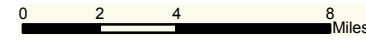


**Map 7 - Distance to Nearest  
High Priority Recreation Site**  
View 6 of 6

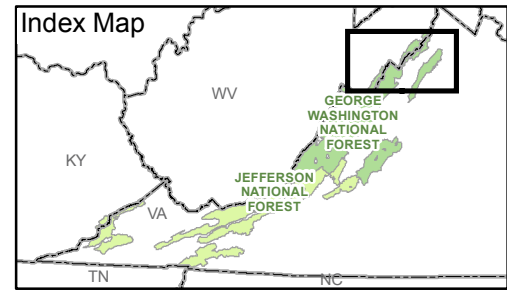
Sources: FHWA-EFLHD and VDOT



Source: (MxD Location)



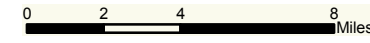
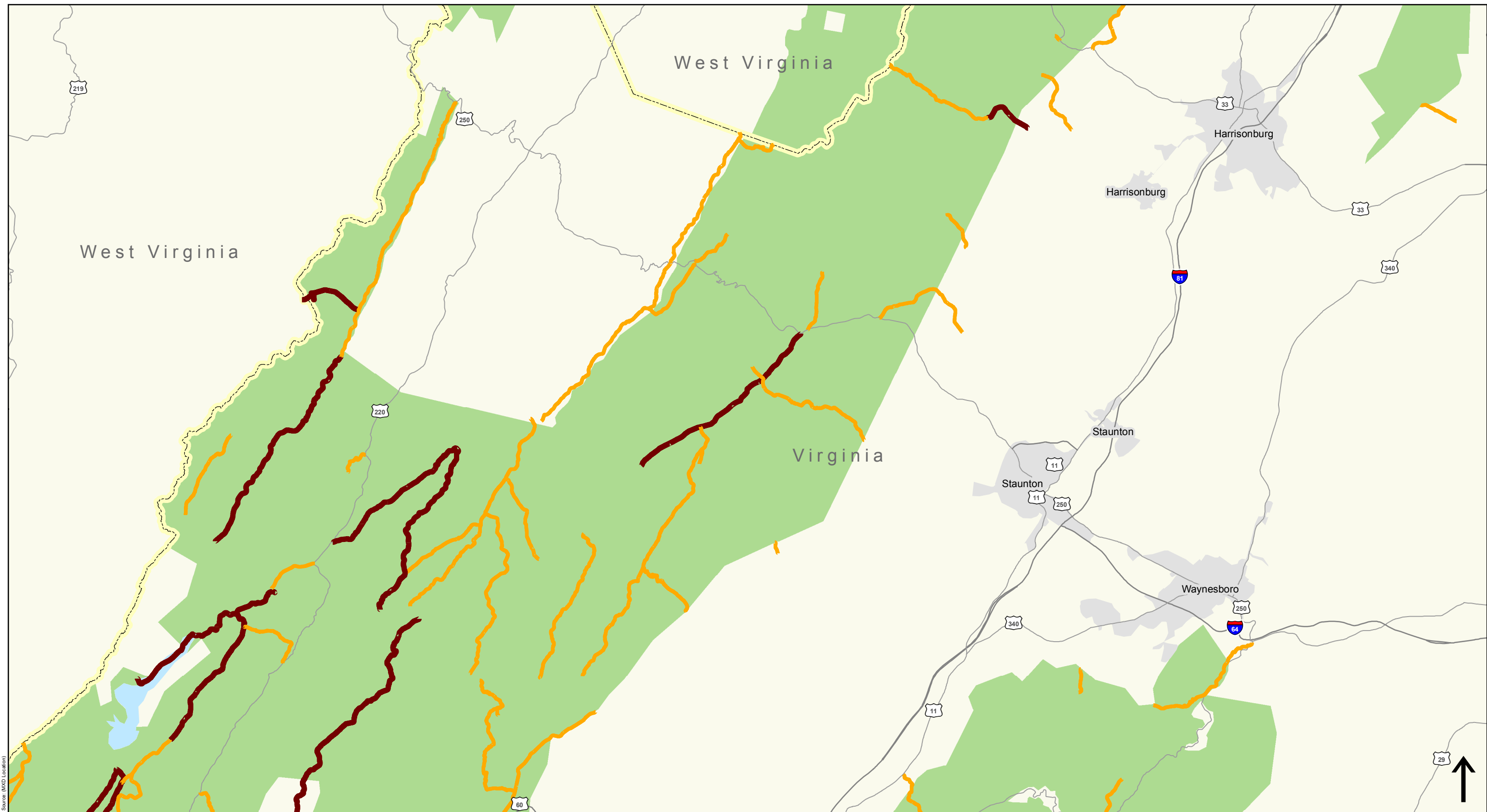
- Legend**
- George Washington NF
  - Jefferson NF
  - State Boundary
  - Status as Commercial Route
  - Forest Highway on Major Commercial Route
  - Other Forest Highway



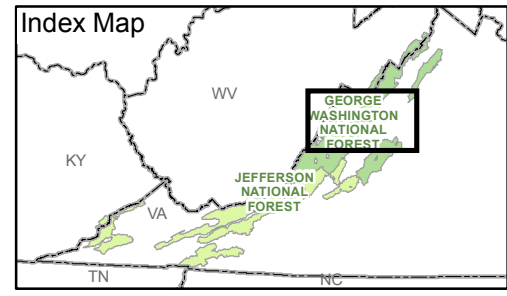
Goal 1: Access and Mobility  
Commercial Traffic

Map 8 - Forest Highways Located on Major Commercial Routes  
View 1 of 6

Sources: FHWA-EFLHD and VDOT



- Legend**
- George Washington NF
  - Jefferson NF
  - State Boundary
  - Status as Commercial Route
  - Forest Highway on Major Commercial Route
  - Other Forest Highway

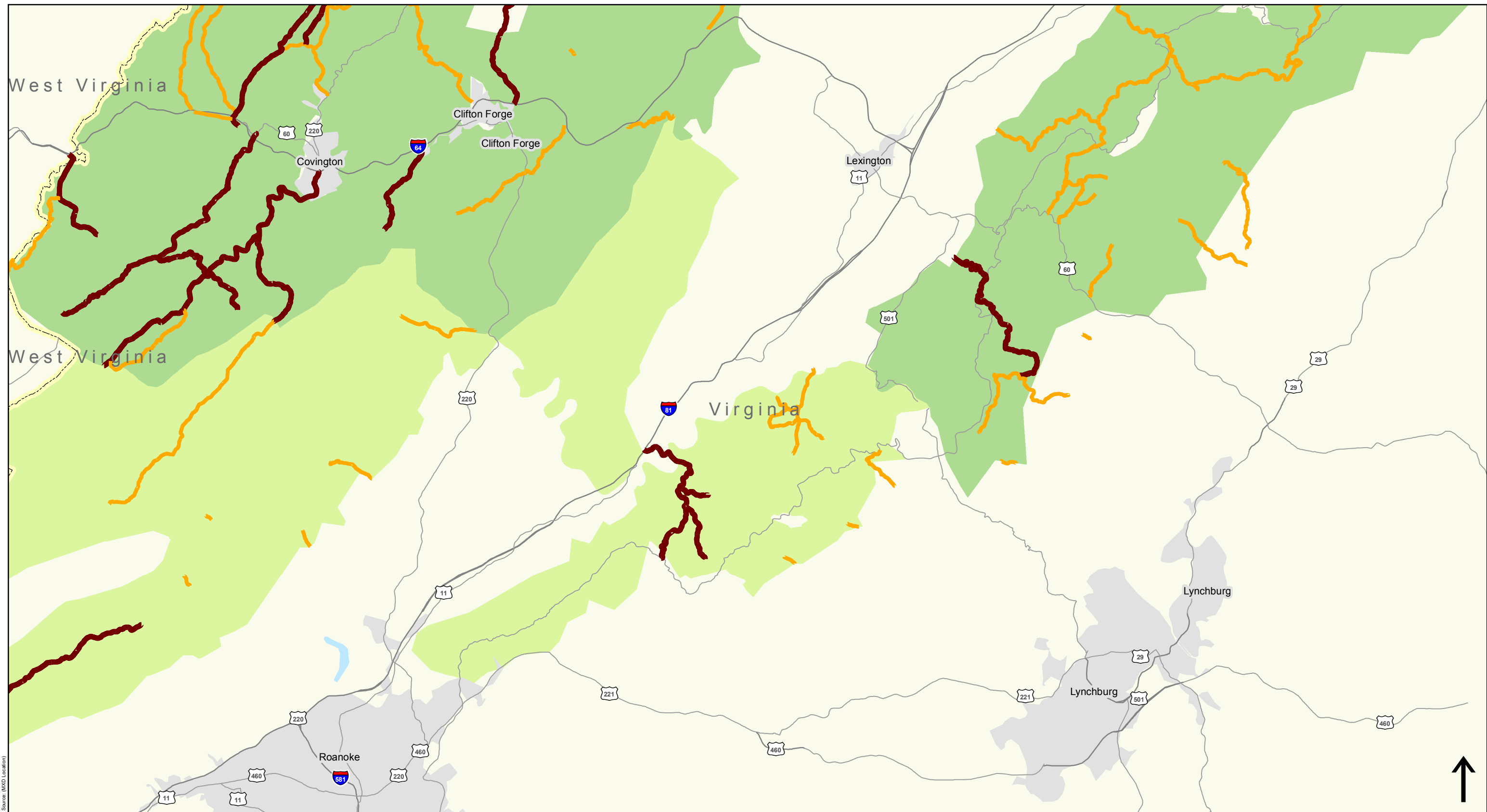


**UAS**  
FOREST SERVICE  
U.S. DEPARTMENT OF AGRICULTURE

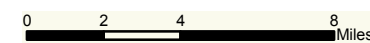
**Goal 1: Access and Mobility  
Commercial Traffic**

**Map 8 - Forest Highways Located  
on Major Commercial Routes**  
View 2 of 6

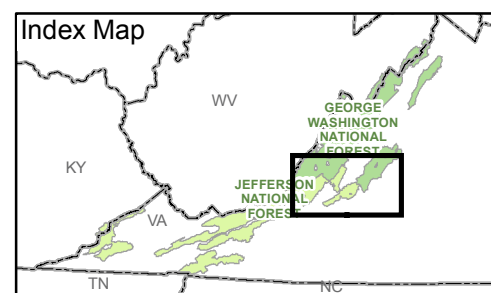
Sources: FHWA-EFLHD and VDOT



Source: (MXD Location)



- Legend**
- George Washington NF
  - Jefferson NF
  - State Boundary
- Status as Commercial Route**
- Forest Highway on Major Commercial Route
  - Other Forest Highway



Goal 1: Access and Mobility  
Commercial Traffic

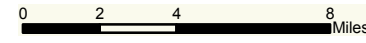
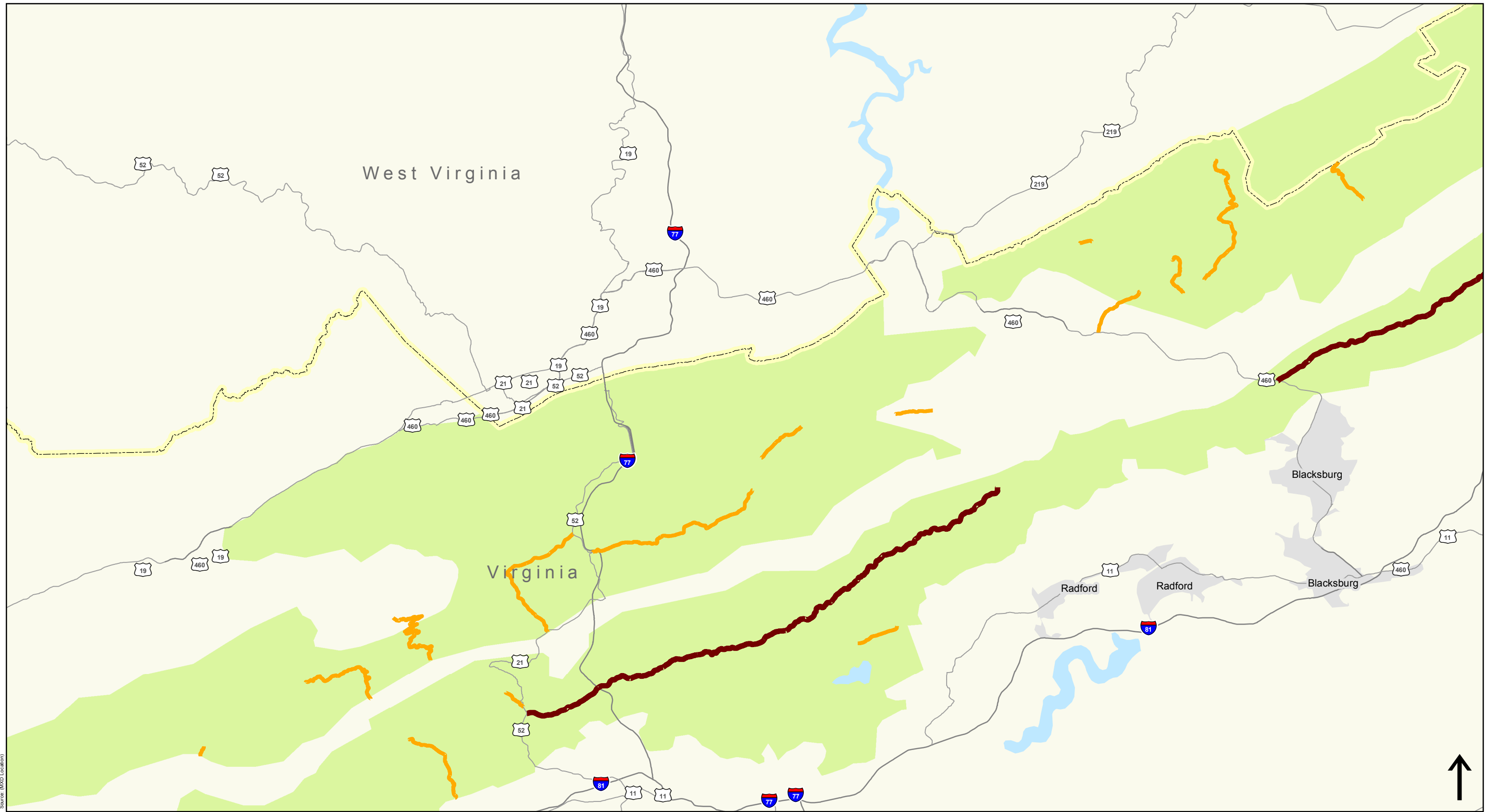


Map 8 - Forest Highways Located on Major Commercial Routes

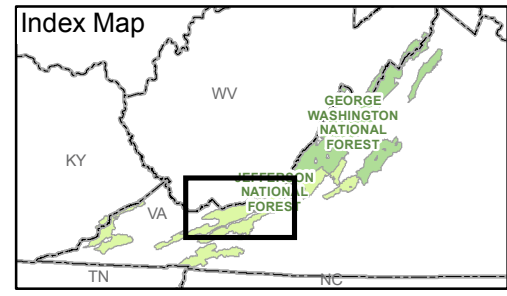
View 3 of 6

Sources: FHWA-EFLHD and VDOT





- Legend**
- George Washington NF
  - Jefferson NF
  - State Boundary
  - Status as Commercial Route
  - Forest Highway on Major Commercial Route
  - Other Forest Highway

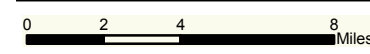
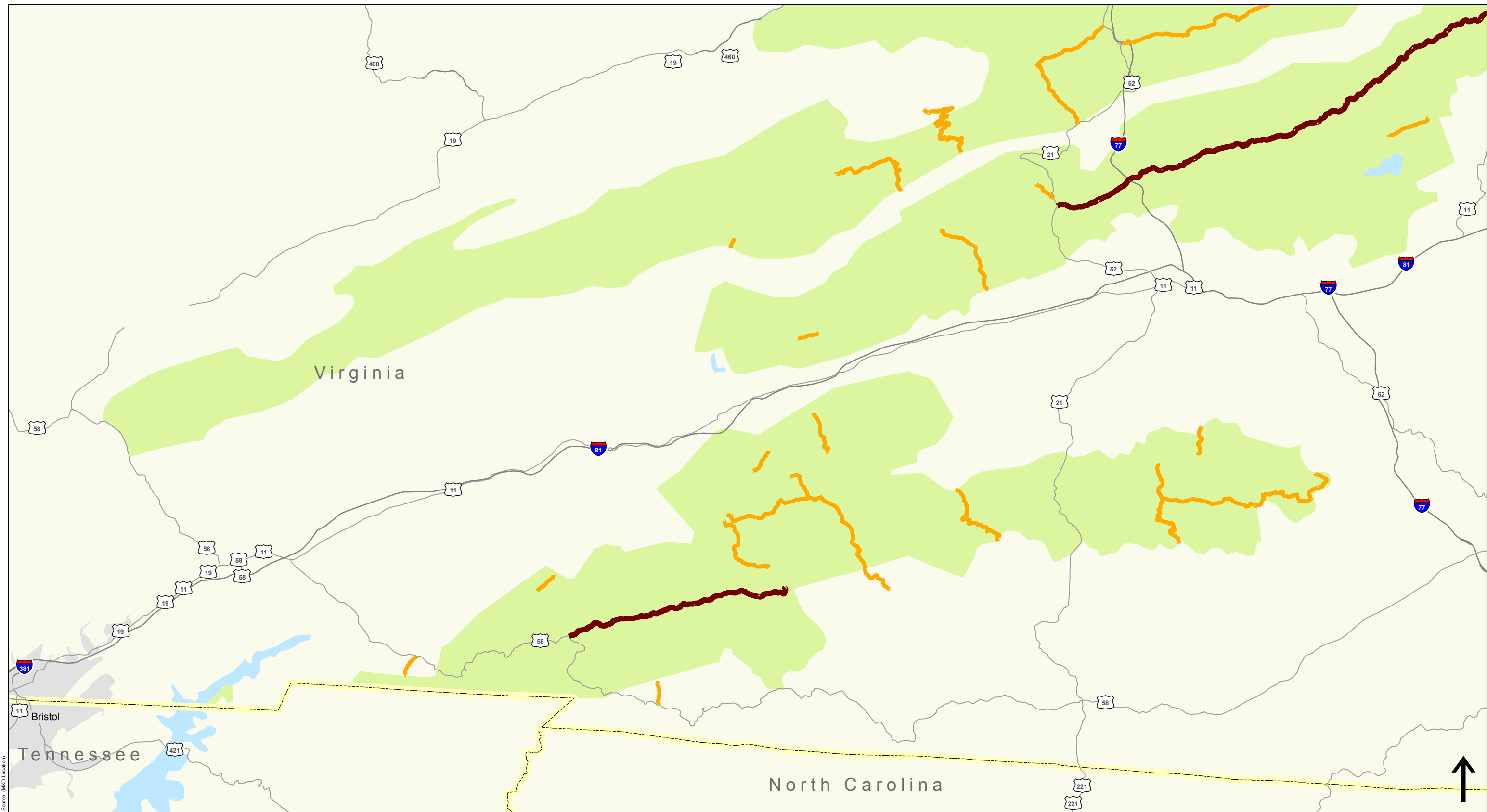


**Goal 1: Access and Mobility  
Commercial Traffic**

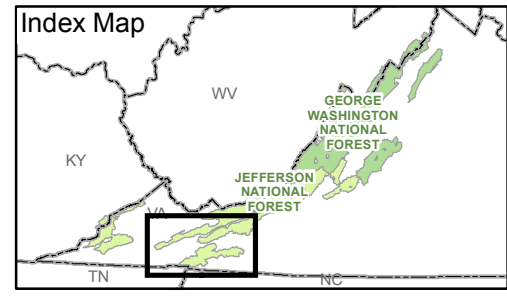
**Map 8 - Forest Highways Located  
on Major Commercial Routes**  
View 4 of 6

Sources: FHWA-EFLHD and VDOT





- Legend**
- George Washington NF
  - Jefferson NF
  - State Boundary
  - Status as Commercial Route
  - Forest Highway on Major Commercial Route
  - Other Forest Highway

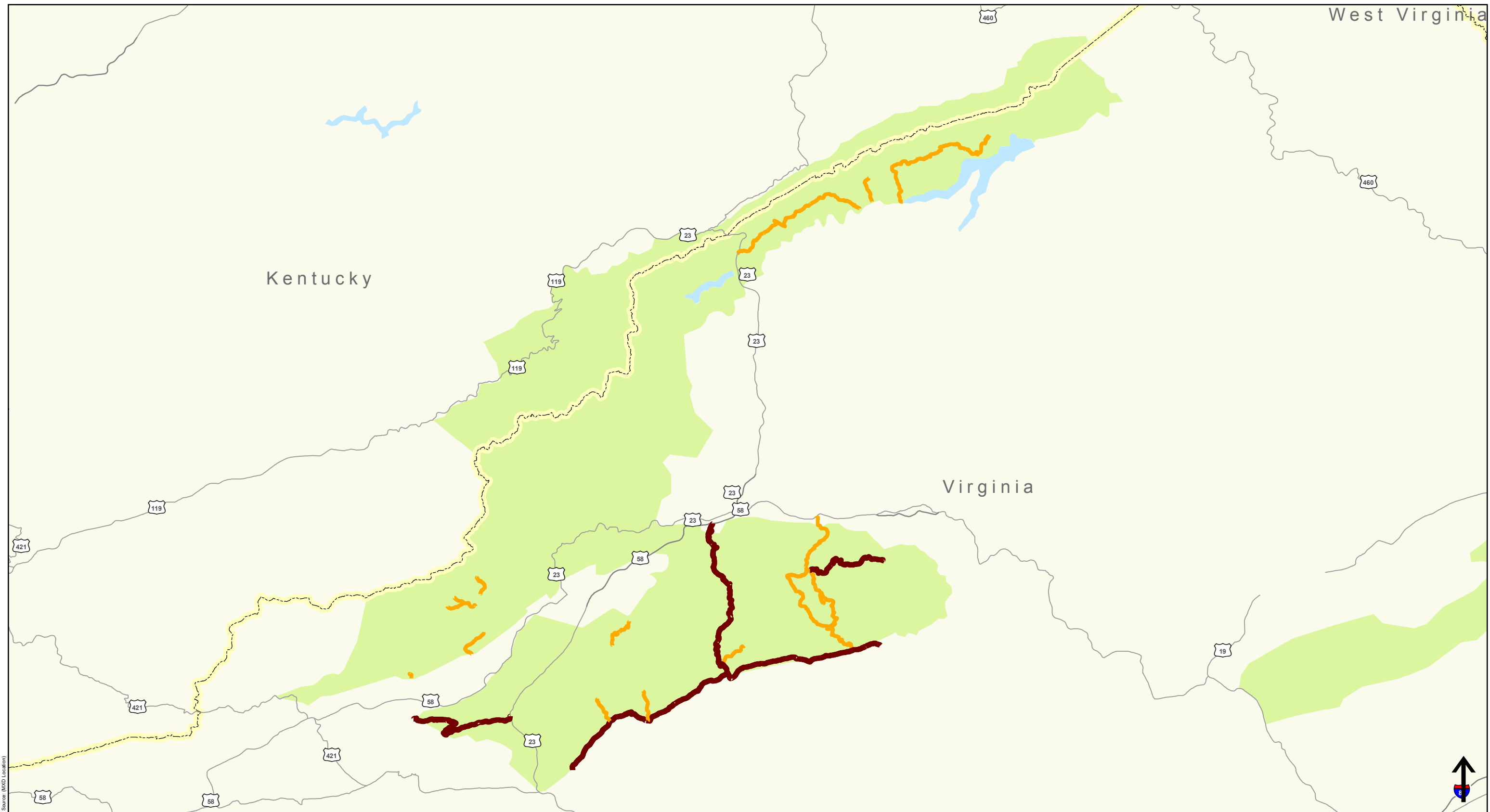


**Goal 1: Access and Mobility Commercial Traffic**

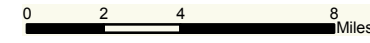
**Map 8 - Forest Highways Located on Major Commercial Routes**

View 5 of 6

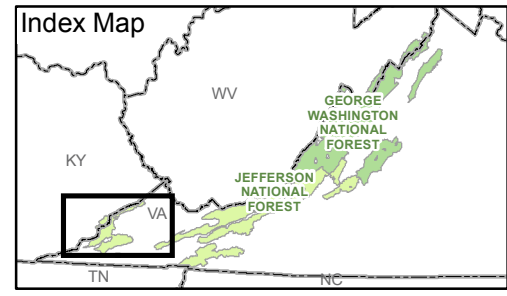
Sources: FHWA-EFLHD and VDOT



Source: (MxD Location)



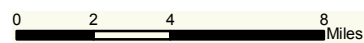
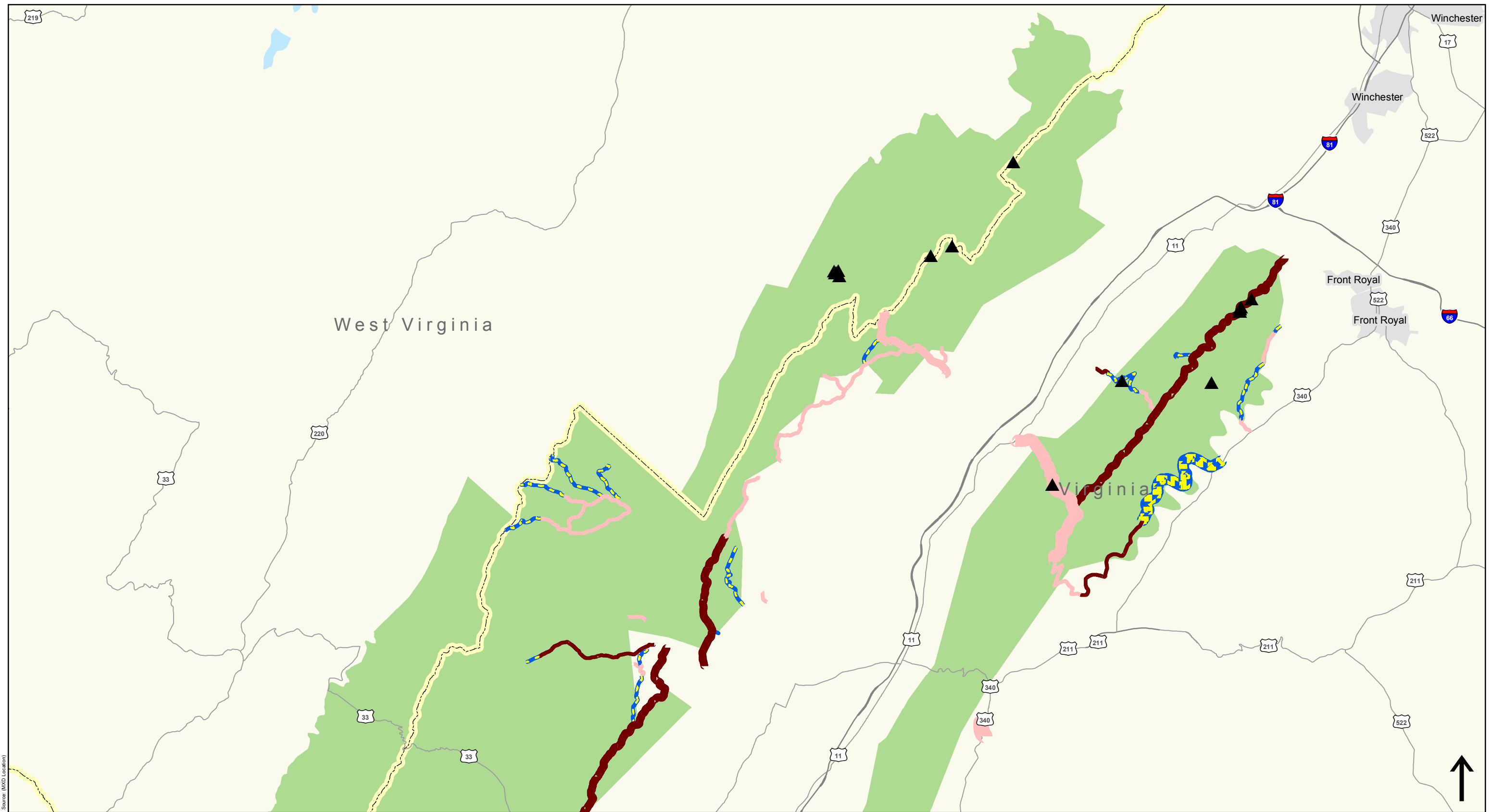
- Legend**
- George Washington NF
  - Jefferson NF
  - State Boundary
  - Status as Commercial Route**
  - Forest Highway on Major Commercial Route
  - Other Forest Highway



Goal 1: Access and Mobility  
Commercial Traffic

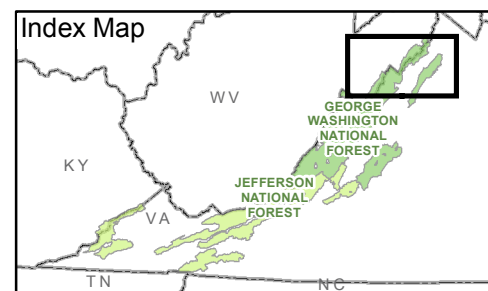
Map 8 - Forest Highways Located on Major Commercial Routes  
View 6 of 6

Sources: FHWA-EFLHD and VDOT



**Legend**

George Washington NF	<b>Road Surface: Bituminous Concrete</b>	<b>Road Surface: Chip Seal</b>	<b>Road Surface: Gravel</b>
Jefferson NF	1600+ AADT	1600+ AADT	1600+ AADT
State Boundary	800-1600 AADT	800-1600 AADT	800-1600 AADT
Priority Recreation Sites	400-800 AADT	400-800 AADT	400-800 AADT
	< 400 AADT	< 400 AADT	< 400 AADT



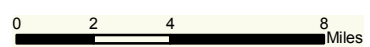
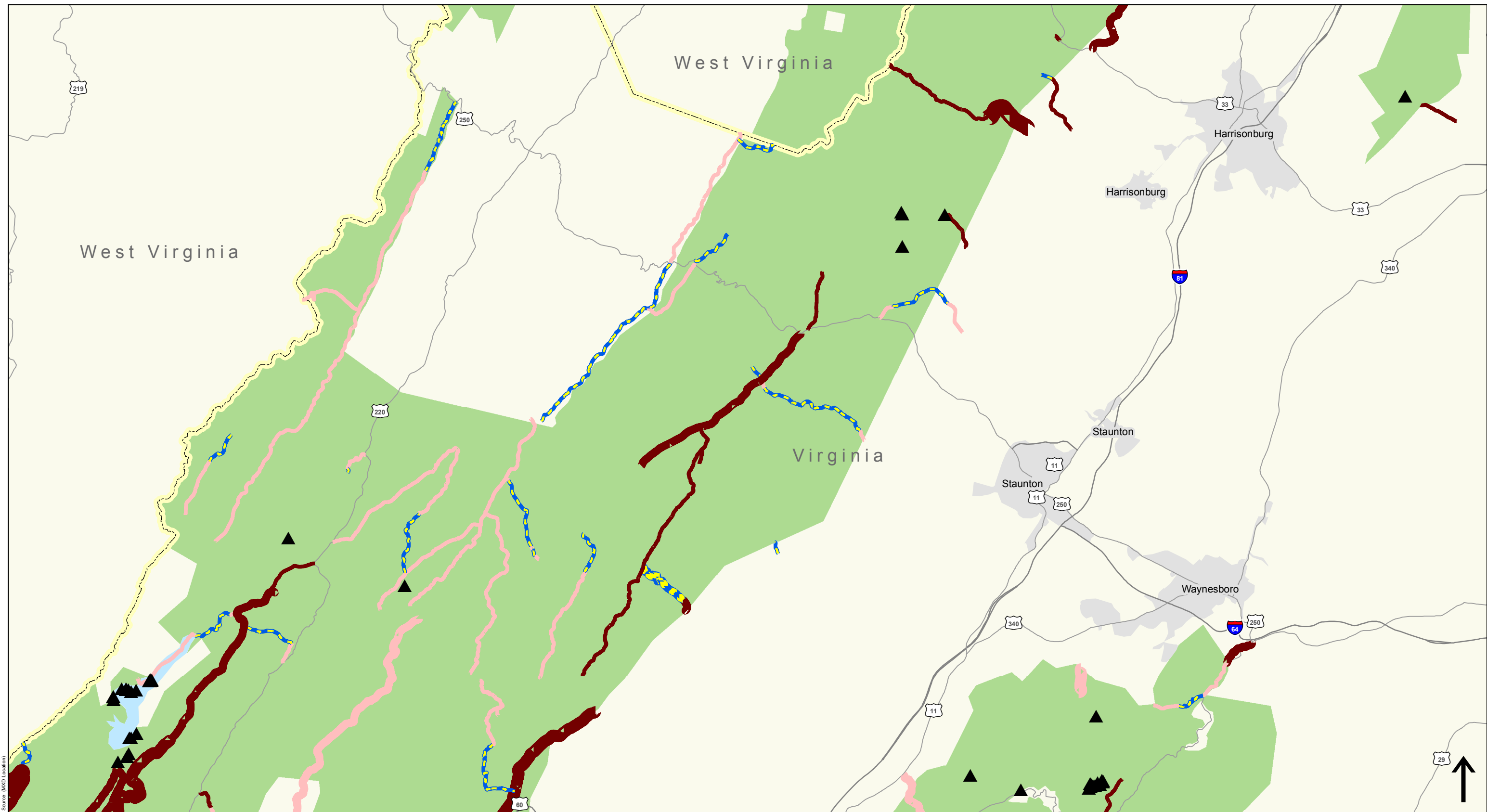
Goal 1: Access and Mobility  
**Surface Type**

Map 9 - Surface Type and Traffic Volumes

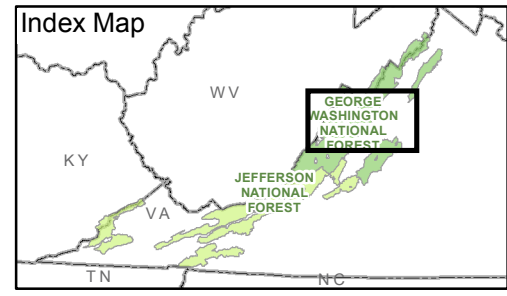
View 1 of 6

Sources: FHWA-EFLHD and VDOT





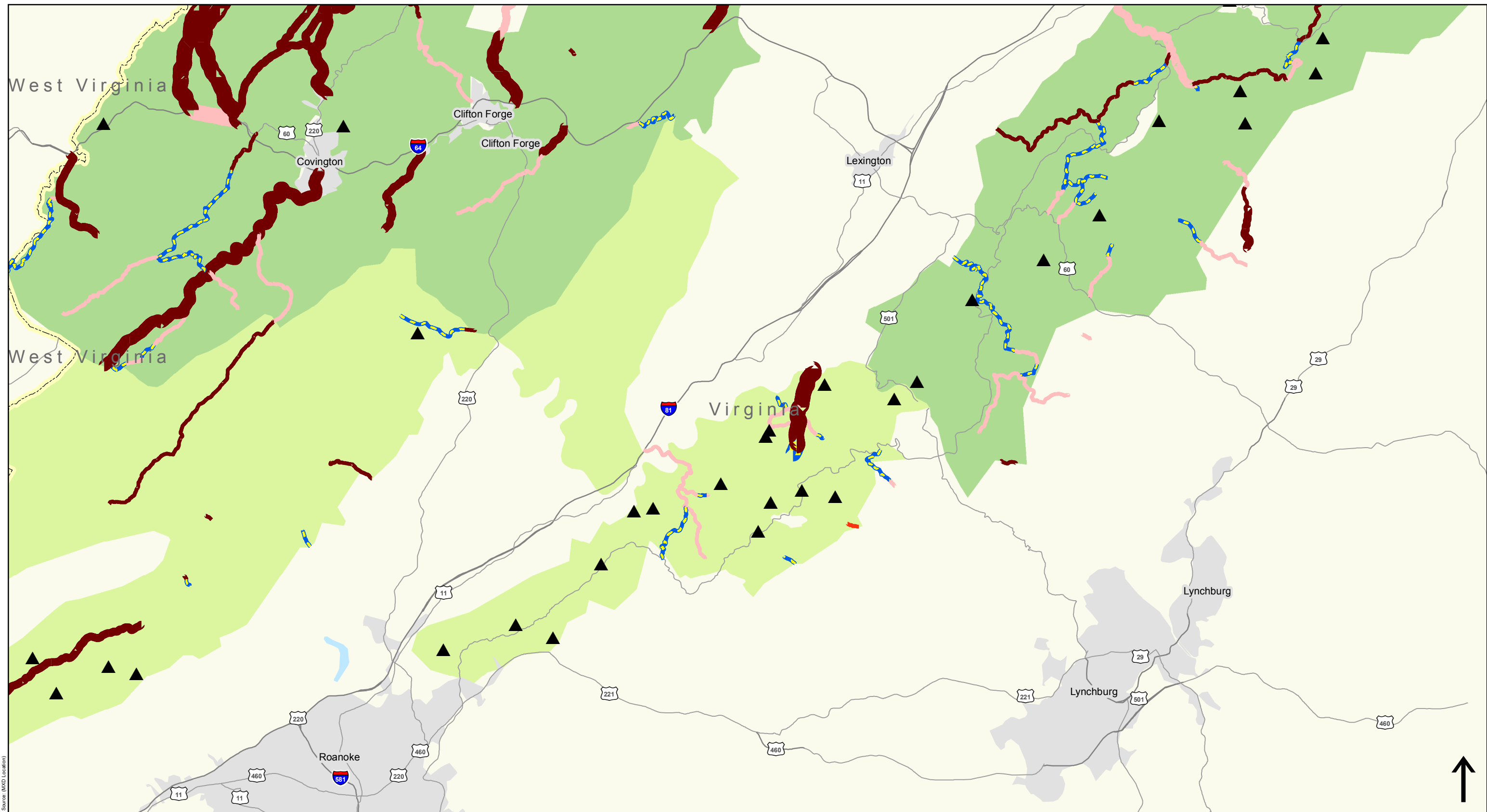
Legend			
	George Washington NF	<b>Road Surface: Bituminous Concrete</b>	<b>Road Surface: Gravel</b>
	Jefferson NF		
	State Boundary		
	Priority Recreation Sites		



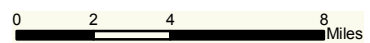
Virginia Department of Transportation

U.S. Department of Transportation  
Federal Highway Administration  
Office of Federal Lands Highway

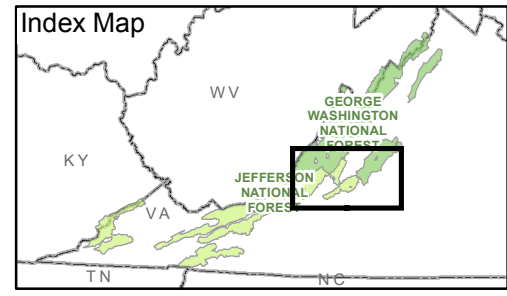
Goal 1: Access and Mobility  
**Surface Type**  
Map 9 - Surface Type and  
Traffic Volumes  
View 2 of 6  
Sources: FHWA-EFLHD and VDOT



Source: (MXD Location)



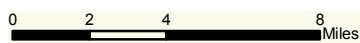
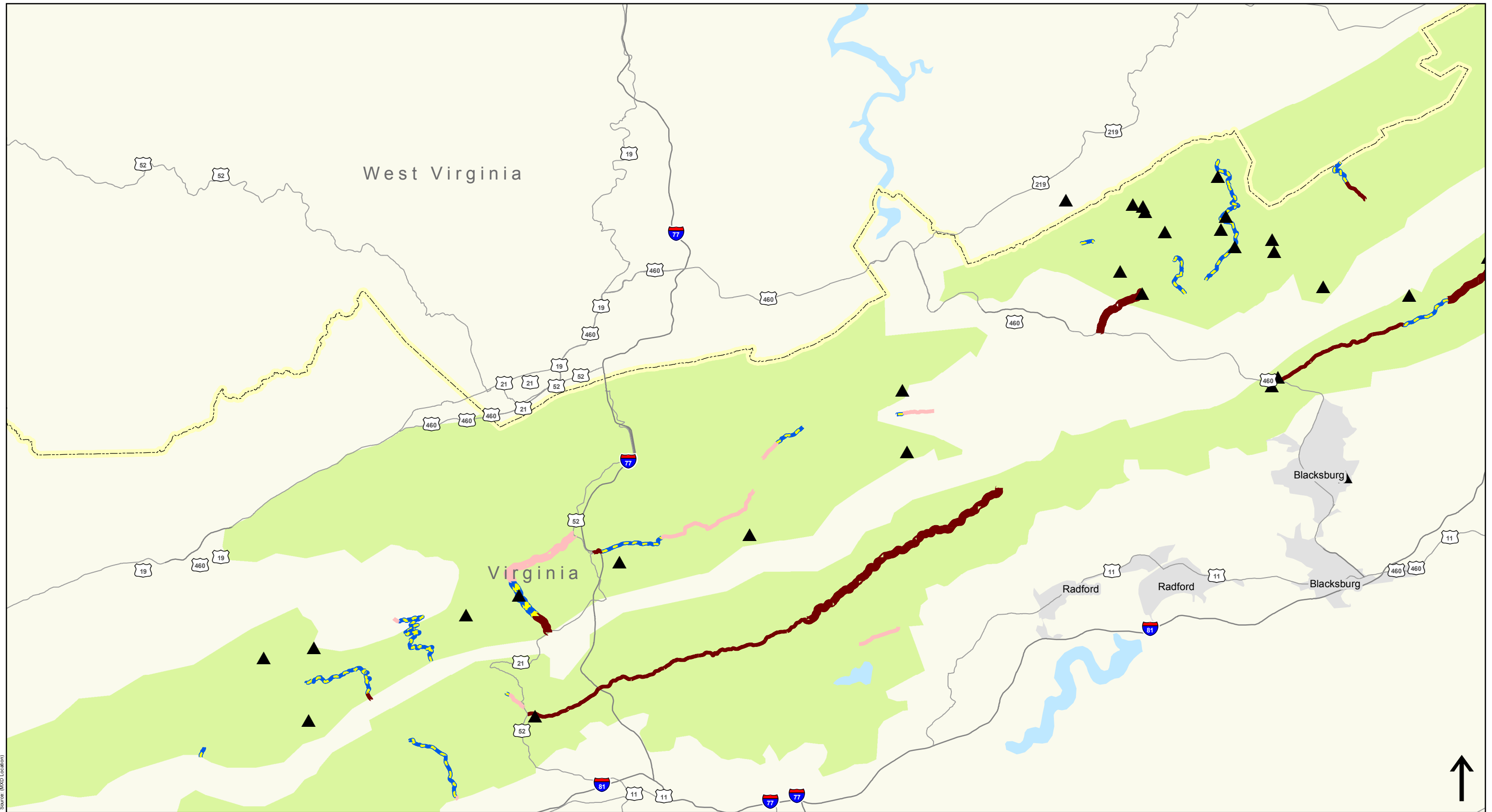
Legend			
<span style="color: green;">■</span> George Washington NF	<b>Road Surface: Bituminous Concrete</b>	<b>Road Surface: Chip Seal</b>	<b>Road Surface: Gravel</b>
<span style="color: lightgreen;">■</span> Jefferson NF	<span style="color: darkred; font-weight: bold;">█</span> 1600+ AADT	<span style="color: lightcoral; font-weight: bold;">█</span> 1600+ AADT	<span style="color: blue; font-weight: bold;">█</span> 1600+ AADT
<span style="border: 1px dashed black; display: inline-block; width: 10px; height: 10px;"></span> State Boundary	<span style="color: darkred; font-weight: bold;">█</span> 800-1600 AADT	<span style="color: lightcoral; font-weight: bold;">█</span> 800-1600 AADT	<span style="color: blue; font-weight: bold;">█</span> 800-1600 AADT
<span style="color: black;">▲</span> Priority Recreation Sites	<span style="color: darkred; font-weight: bold;">█</span> 400-800 AADT	<span style="color: lightcoral; font-weight: bold;">█</span> 400-800 AADT	<span style="color: blue; font-weight: bold;">█</span> 400-800 AADT
	<span style="color: darkred; font-weight: bold;">█</span> < 400 AADT	<span style="color: lightcoral; font-weight: bold;">█</span> < 400 AADT	<span style="color: blue; font-weight: bold;">█</span> < 400 AADT



Goal 1: Access and Mobility  
**Surface Type**  
 Map 9 - Surface Type and Traffic Volumes

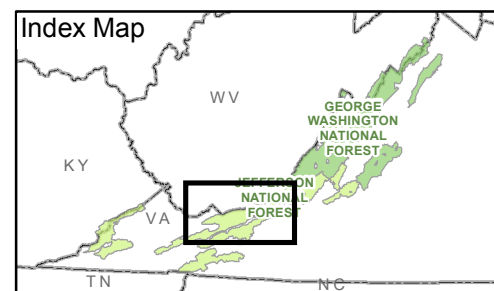
View 3 of 6  
 Sources: FHWA-EFLHD and VDOT





**Legend**

George Washington NF	<b>Road Surface: Bituminous Concrete</b>	<b>Road Surface: Chip Seal</b>	<b>Road Surface: Gravel</b>
Jefferson NF	1600+ AADT	1600+ AADT	1600+ AADT
State Boundary	800-1600 AADT	800-1600 AADT	800-1600 AADT
Priority Recreation Sites	400-800 AADT	400-800 AADT	400-800 AADT
	< 400 AADT	< 400 AADT	< 400 AADT



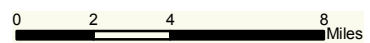
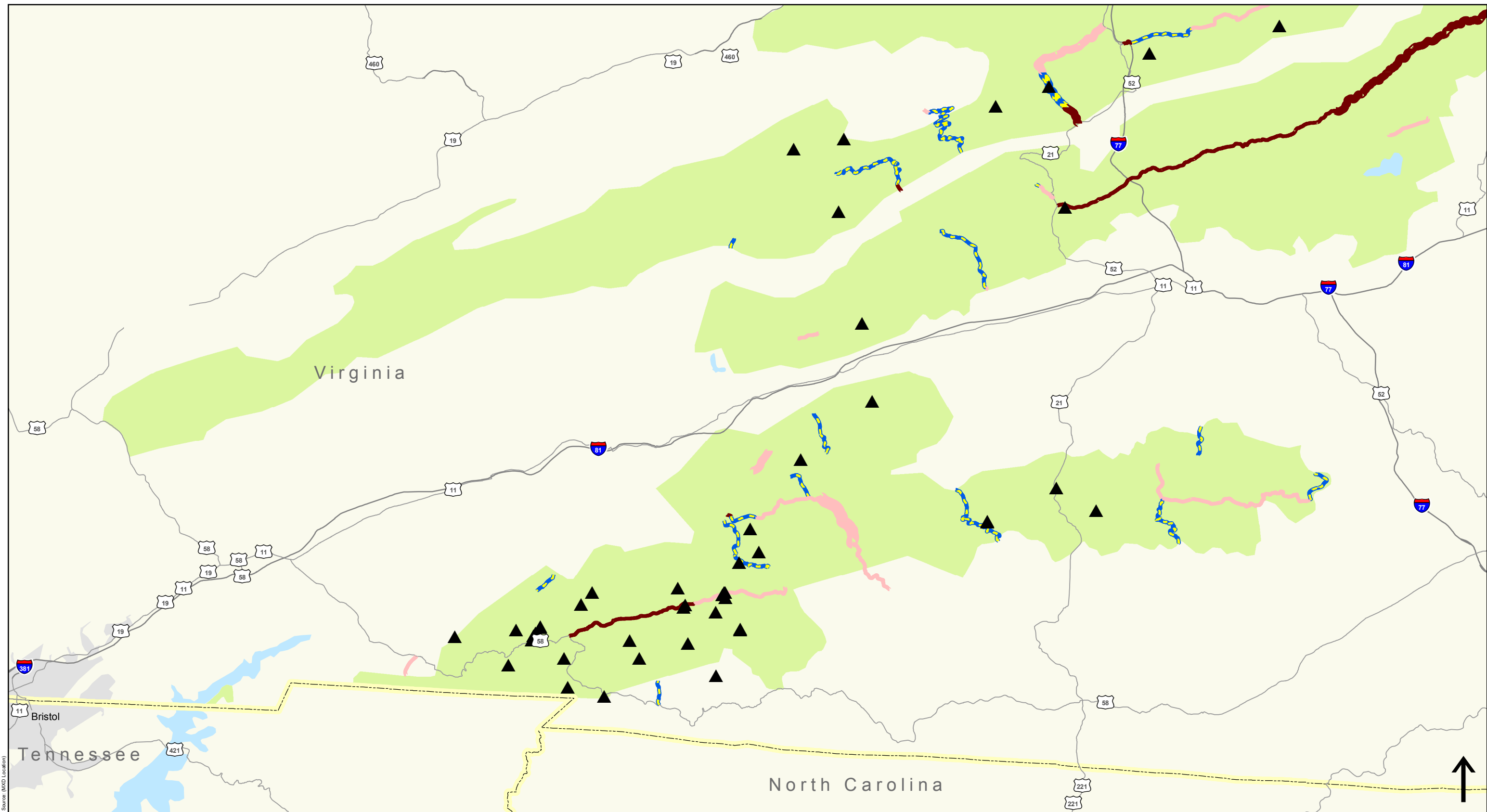
Goal 1: Access and Mobility  
**Surface Type**

Map 9 - Surface Type and  
Traffic Volumes

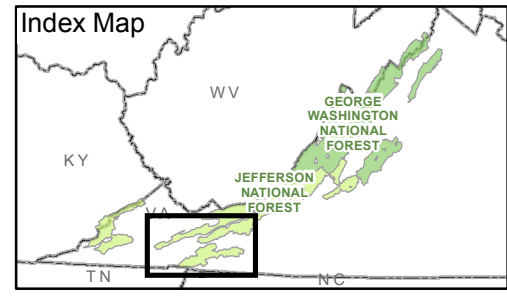


View 4 of 6

Sources: FHWA-EFLHD and VDOT

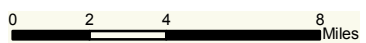
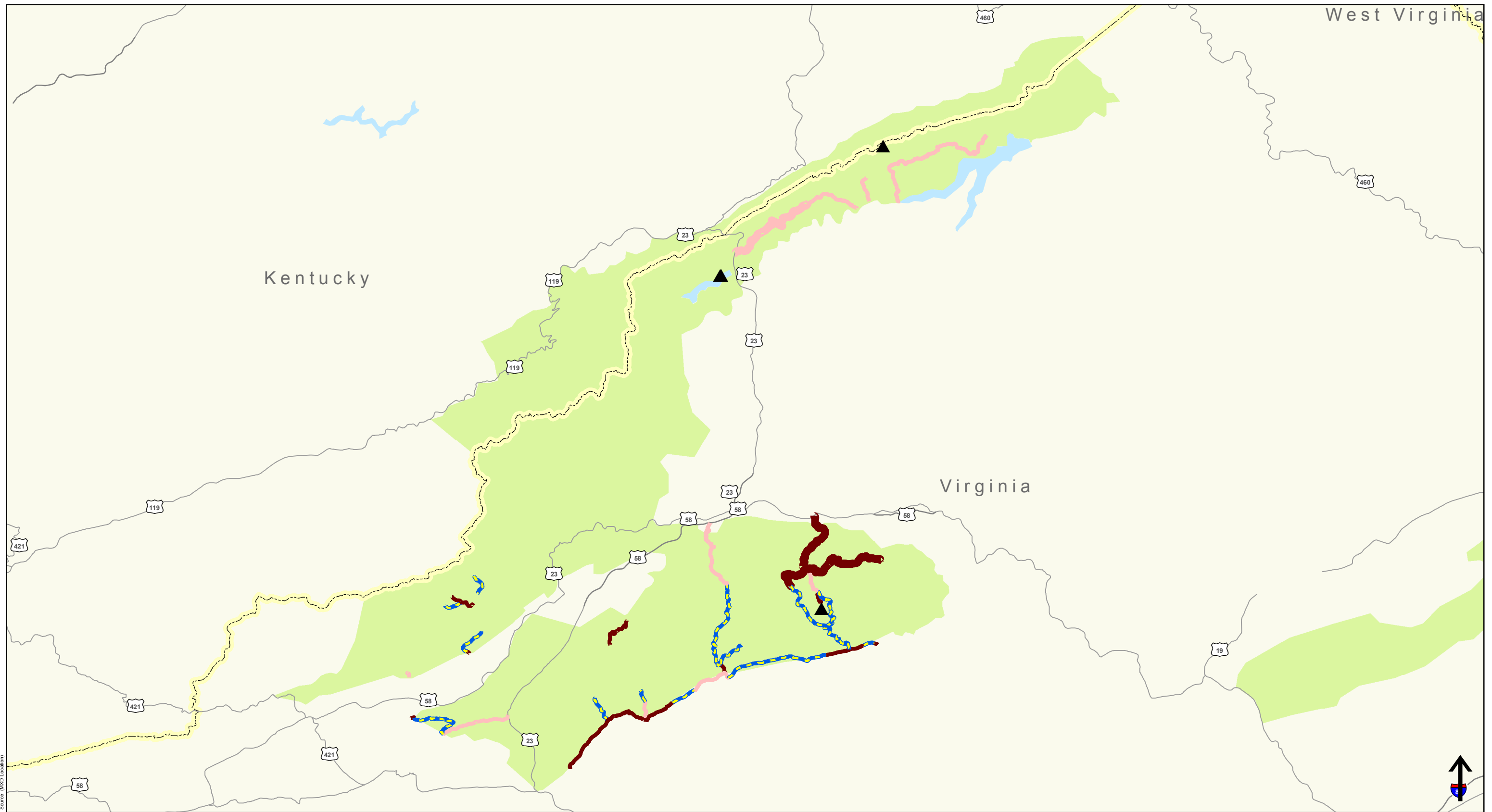


Legend			
	George Washington NF		Road Surface: Bituminous Concrete
	Jefferson NF		Road Surface: Chip Seal
	State Boundary		Road Surface: Gravel
	Priority Recreation Sites		1600+ AADT
			800-1600 AADT
			1600+ AADT
			800-1600 AADT
			400-800 AADT
			400-800 AADT
			< 400 AADT
			< 400 AADT

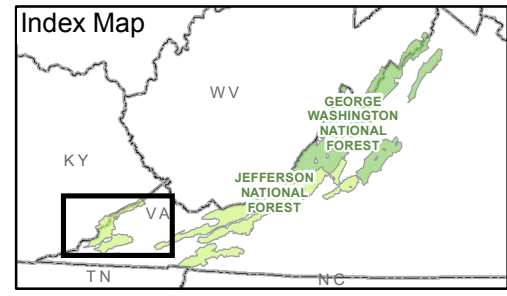


Goal 1: Access and Mobility  
**Surface Type**  
 Map 9 - Surface Type and Traffic Volumes  
 View 5 of 6

Sources: FHWA-EFLHD and VDOT

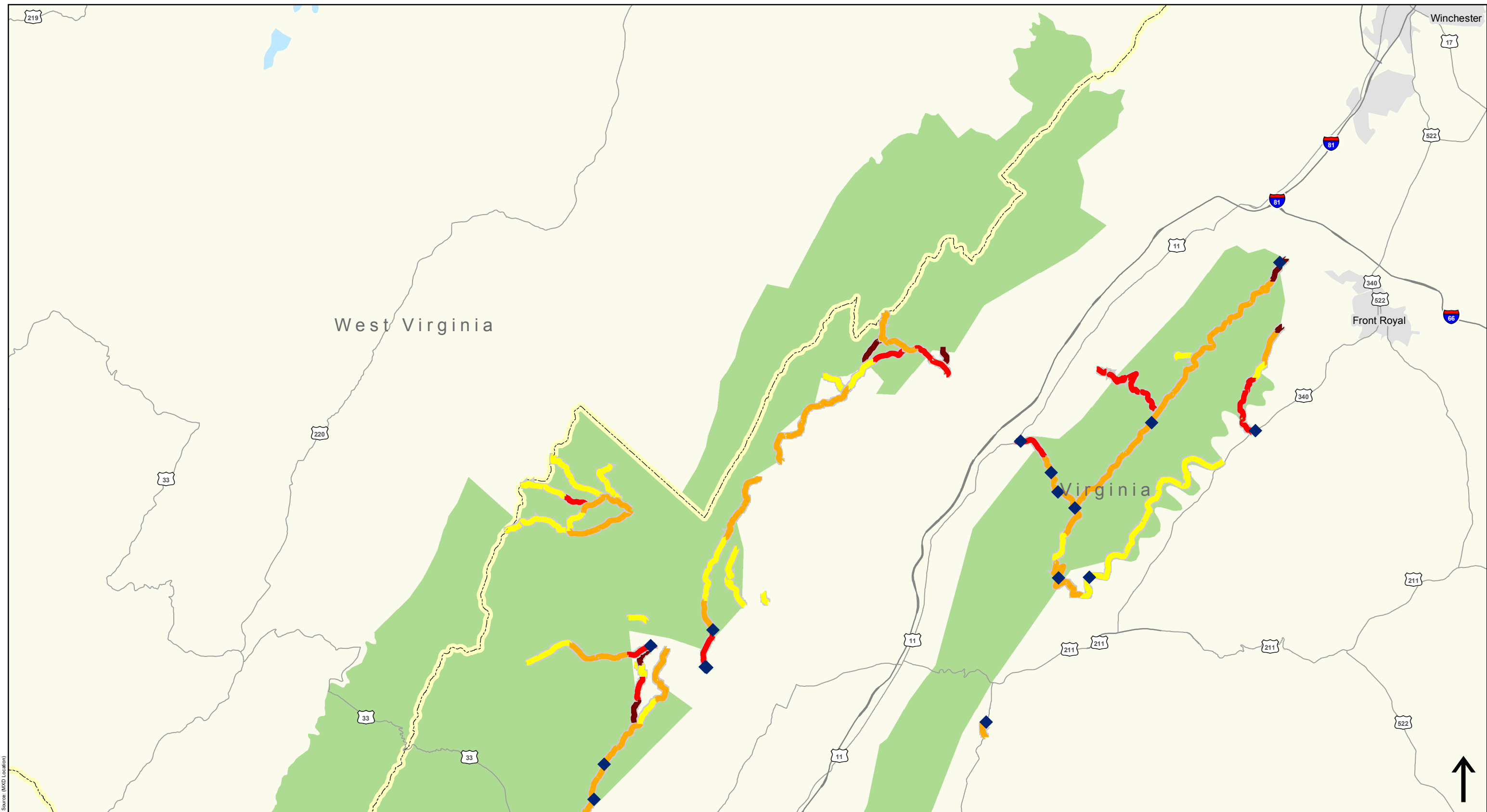


Legend			
	George Washington NF		Road Surface: Bituminous Concrete
	Jefferson NF		1600+ AADT
	State Boundary		800-1600 AADT
	Priority Recreation Sites		400-800 AADT
			< 400 AADT
			1600+ AADT
			800-1600 AADT
			400-800 AADT
			< 400 AADT
			Road Surface: Gravel
			1600+ AADT
			800-1600 AADT
			400-800 AADT
			< 400 AADT

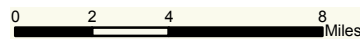


Goal 1: Access and Mobility  
**Surface Type**  
 Map 9 - Surface Type and Traffic Volumes  
 View 6 of 6









Sources: FHWA-EFLHD and VDOT

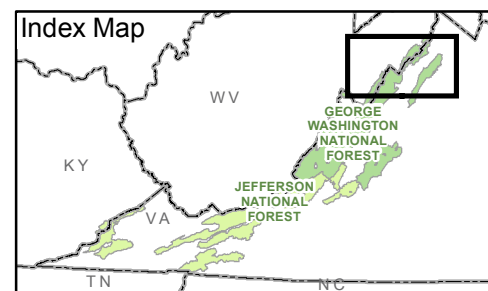


Source: (MxD Location)



**Legend**

- |                                                                                                          |                                                                                                  |
|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
|  George Washington NF | <u>Crashes per Million Vehicle Miles Traveled</u>                                                |
|  Jefferson NF         |  More than 10 |
|  State Boundary       |  5-10         |
|  Fatal Crash          |  1-5          |
|                                                                                                          |  Less than 1  |

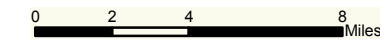
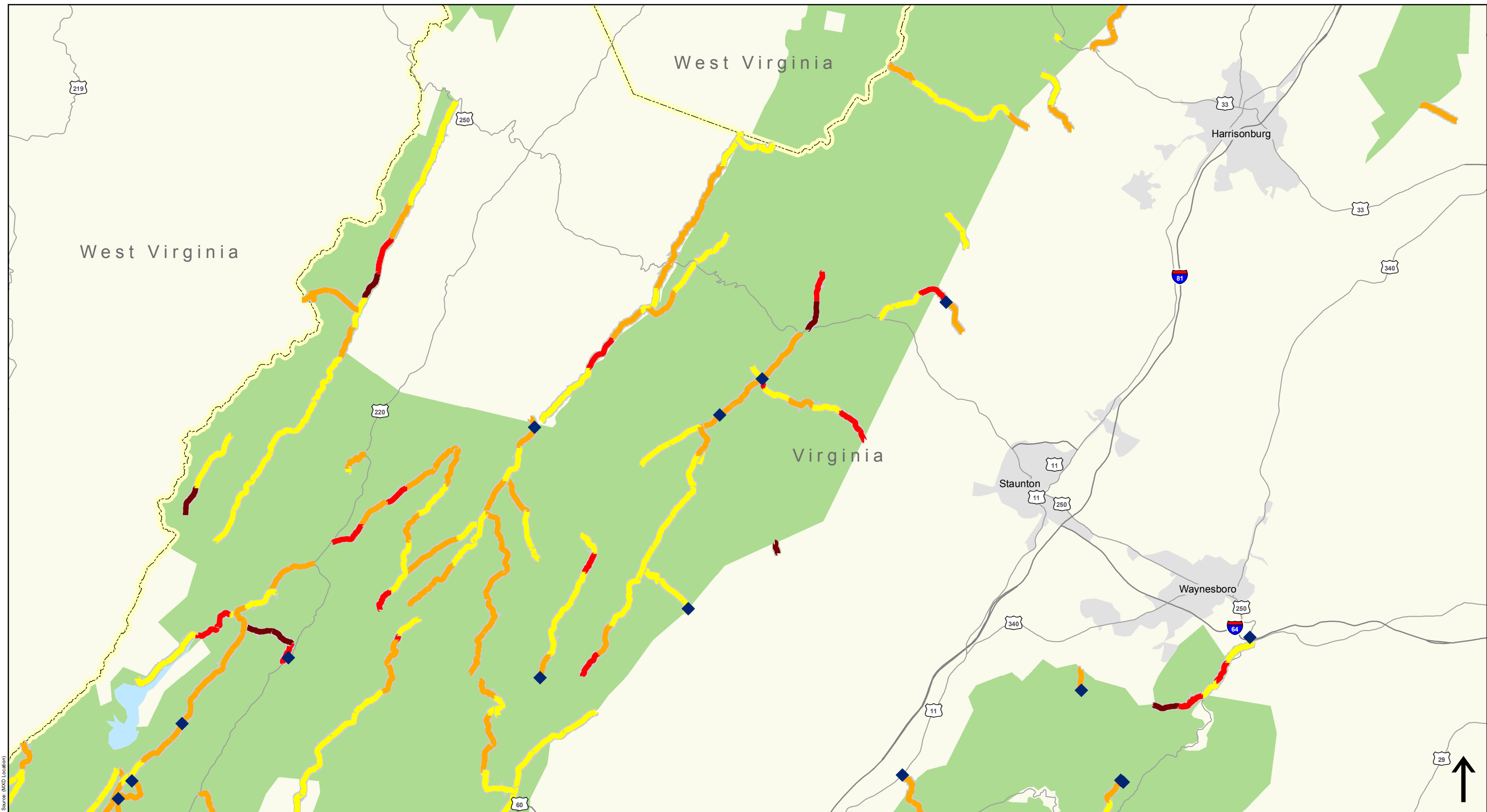


**Goal 2: Safety  
Crash Density and Fatal Crashes**

Map 1 - Crashes Per Million Vehicle Miles Traveled (VMT) with Fatal Crashes (2003-2007)

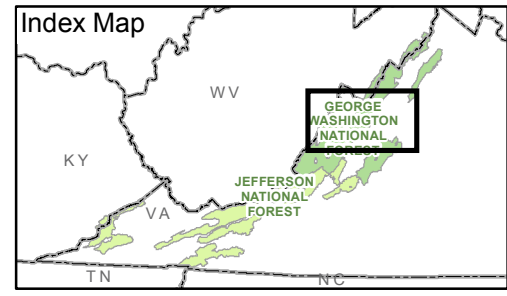
View 1 of 6

Sources: FHWA-EFLHD and VDOT

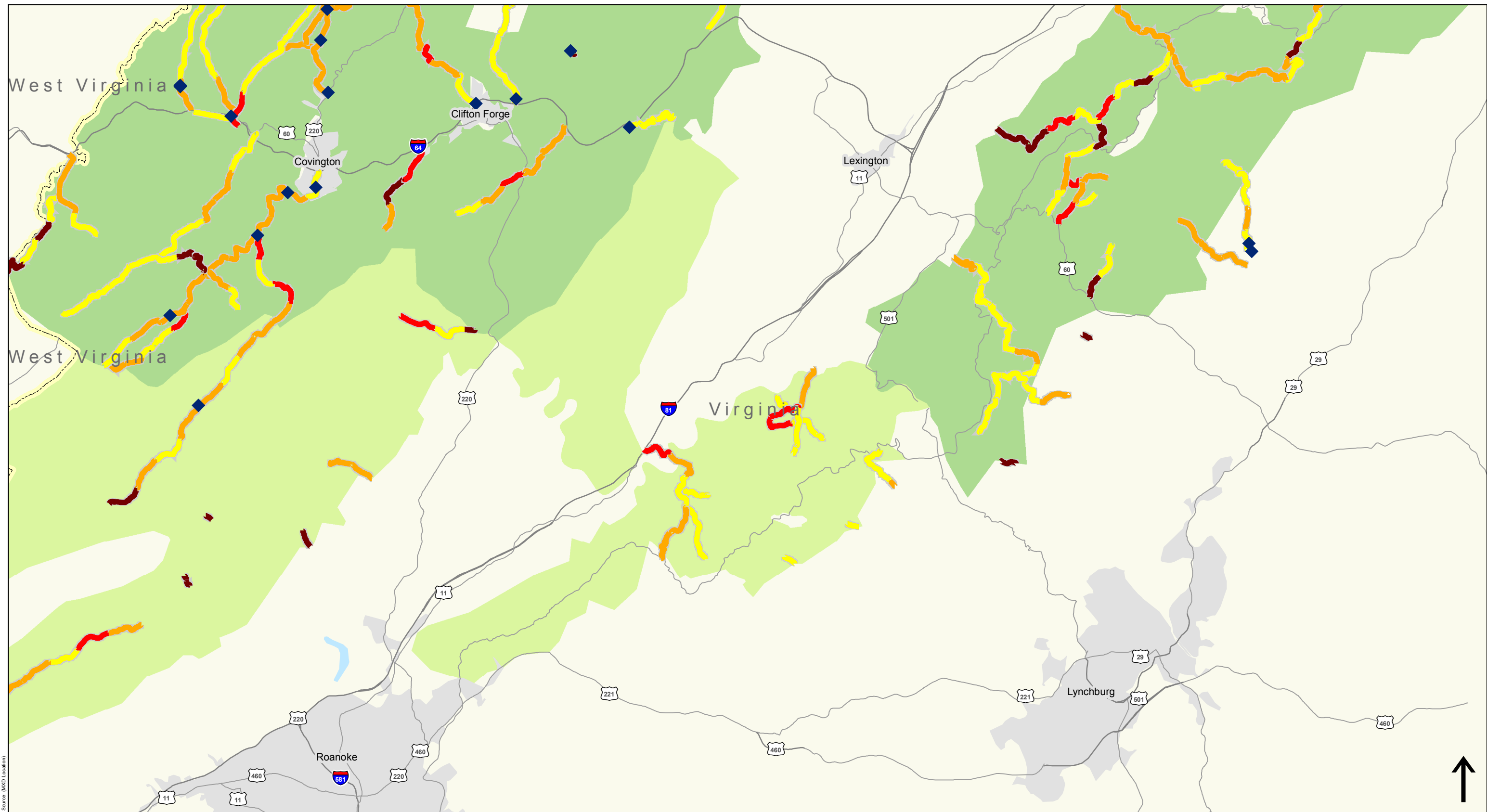


**Legend**

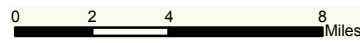
George Washington NF	<b>Crashes per Million Vehicle Miles Traveled</b>
Jefferson NF	More than 10
State Boundary	5-10
Fatal Crash	1-5
	Less than 1



**Goal 2: Safety**  
**Crash Density and Fatal Crashes**  
 Map 1 - Crashes Per Million Vehicle Miles Traveled (VMT) with Fatal Crashes (2003-2007)

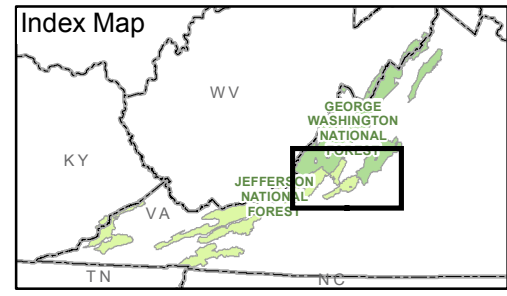


Source: (MxD Location)



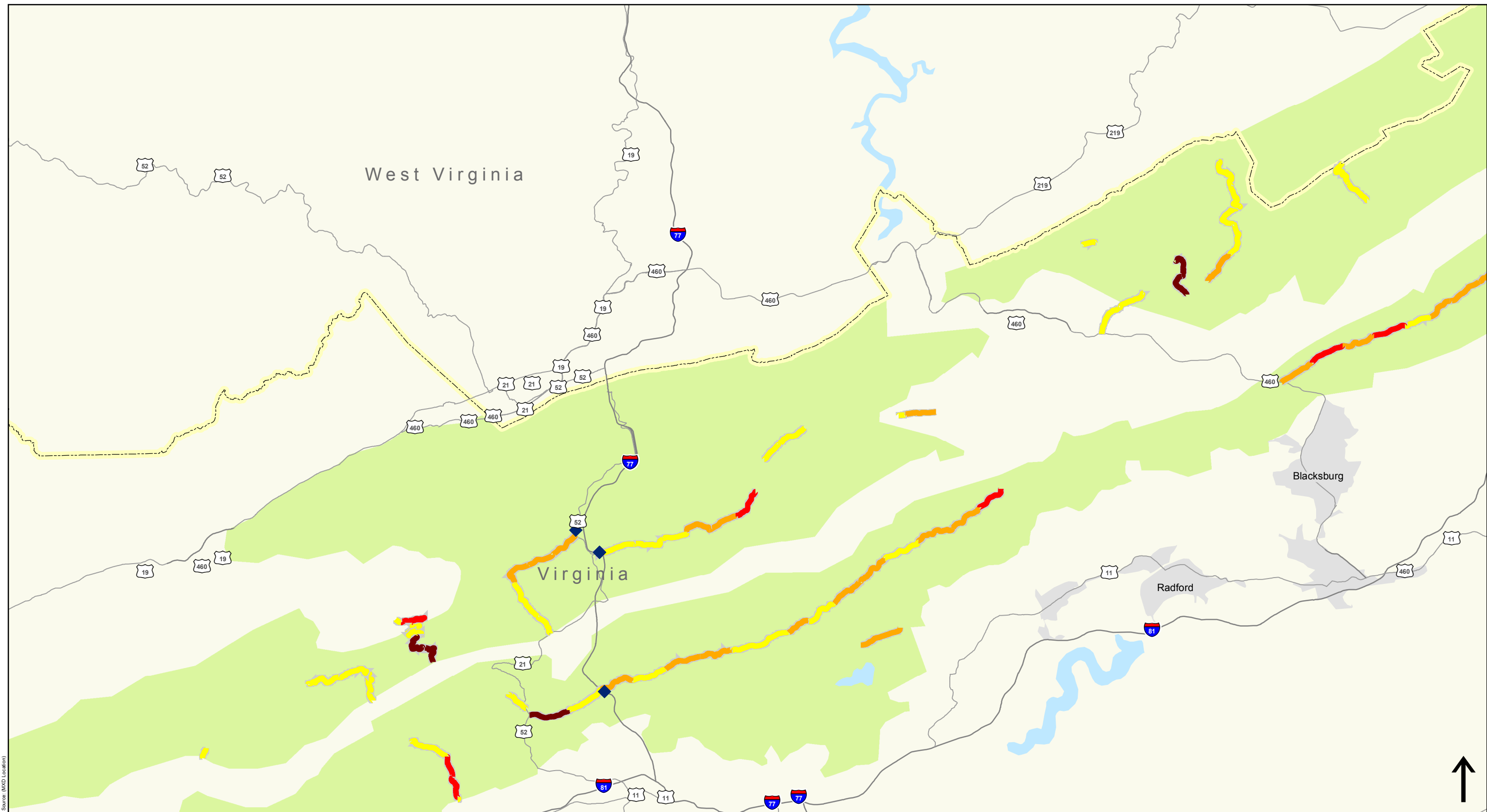
**Legend**

<span style="display: inline-block; width: 15px; height: 10px; background-color: #90EE90; border: 1px solid black;"></span> George Washington NF	<b>Crashes per Million Vehicle Miles Traveled</b>
<span style="display: inline-block; width: 15px; height: 10px; background-color: #90EE90; border: 1px solid black;"></span> Jefferson NF	<span style="display: inline-block; width: 15px; height: 10px; background-color: #8B0000; border: 1px solid black;"></span> More than 10
<span style="display: inline-block; width: 15px; height: 10px; border: 2px dashed black;"></span> State Boundary	<span style="display: inline-block; width: 15px; height: 10px; background-color: #FF0000; border: 1px solid black;"></span> 5-10
<span style="display: inline-block; width: 10px; height: 10px; background-color: blue; border: 1px solid black; transform: rotate(45deg);"></span> Fatal Crash	<span style="display: inline-block; width: 15px; height: 10px; background-color: #FFA500; border: 1px solid black;"></span> 1-5
	<span style="display: inline-block; width: 15px; height: 10px; background-color: #FFFF00; border: 1px solid black;"></span> Less than 1

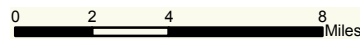


**Goal 2: Safety**  
**Crash Density and Fatal Crashes**  
 Map 1 - Crashes Per Million Vehicle Miles Traveled (VMT) with Fatal Crashes (2003-2007)

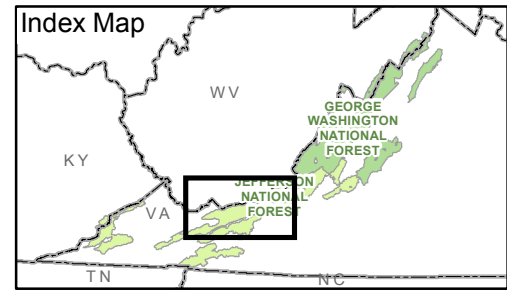




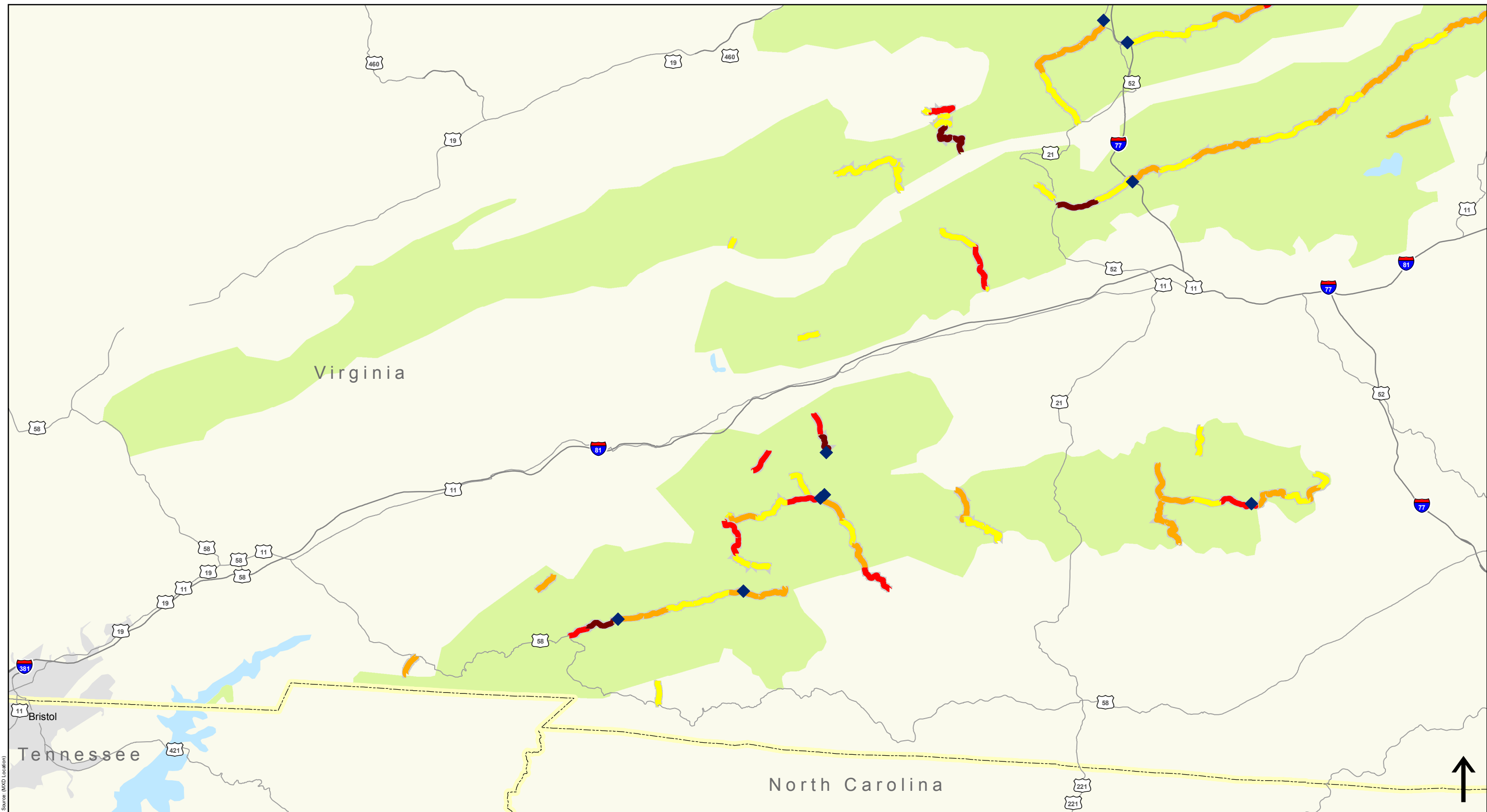
Source: (MxD Location)



Legend	
<span style="display:inline-block; width:15px; height:10px; background-color:#90EE90; border:1px solid black;"></span> George Washington NF	<u>Crashes per Million Vehicle Miles Traveled</u>
<span style="display:inline-block; width:15px; height:10px; background-color:#90EE90; border:1px solid black;"></span> Jefferson NF	<span style="display:inline-block; width:15px; height:10px; background-color:#8B0000; border:1px solid black;"></span> More than 10
<span style="display:inline-block; width:15px; height:10px; border:1px dashed black;"></span> State Boundary	<span style="display:inline-block; width:15px; height:10px; background-color:#FF0000; border:1px solid black;"></span> 5-10
<span style="display:inline-block; width:10px; height:10px; background-color:blue; transform:translate(50%,50%); transform-origin:center;"></span> Fatal Crash	<span style="display:inline-block; width:15px; height:10px; background-color:#FFA500; border:1px solid black;"></span> 1-5
	<span style="display:inline-block; width:15px; height:10px; background-color:#FFFF00; border:1px solid black;"></span> Less than 1



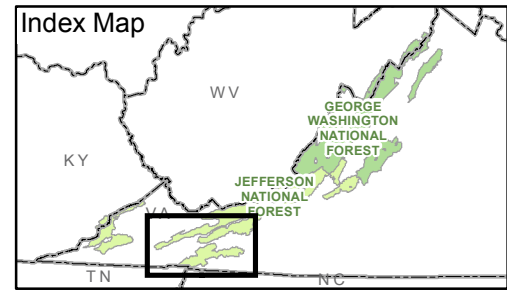
**Goal 2: Safety**  
**Crash Density and Fatal Crashes**  
 Map 1 - Crashes Per Million Vehicle Miles Traveled (VMT) with Fatal Crashes (2003-2007)



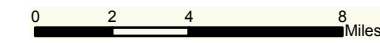
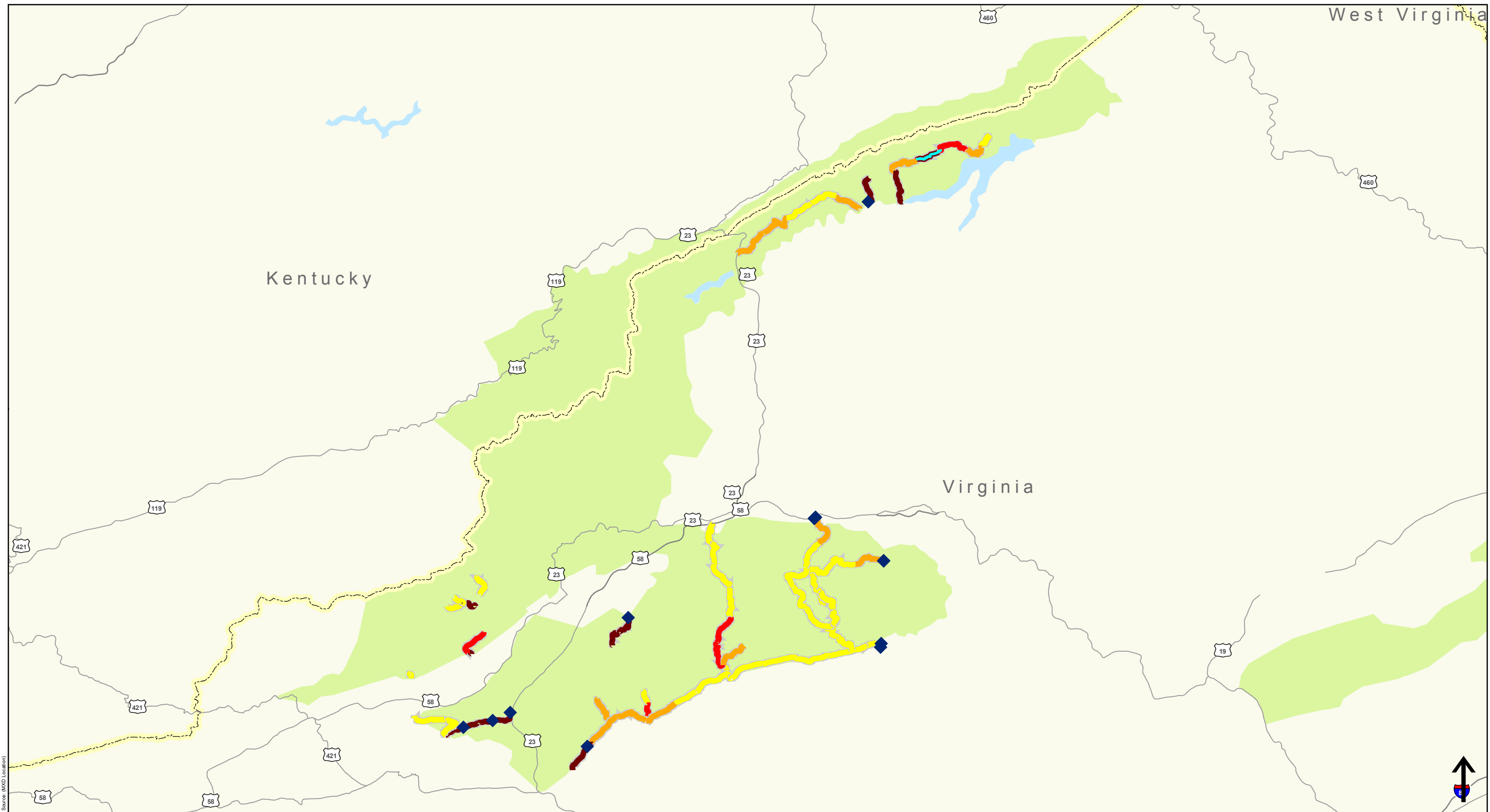
0 2 4 8 Miles

**Legend**

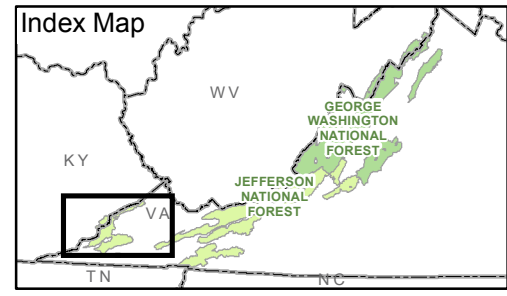
George Washington NF	<b>Crashes per Million Vehicle Miles Traveled</b>
Jefferson NF	More than 10
State Boundary	5-10
Fatal Crash	1-5
	Less than 1



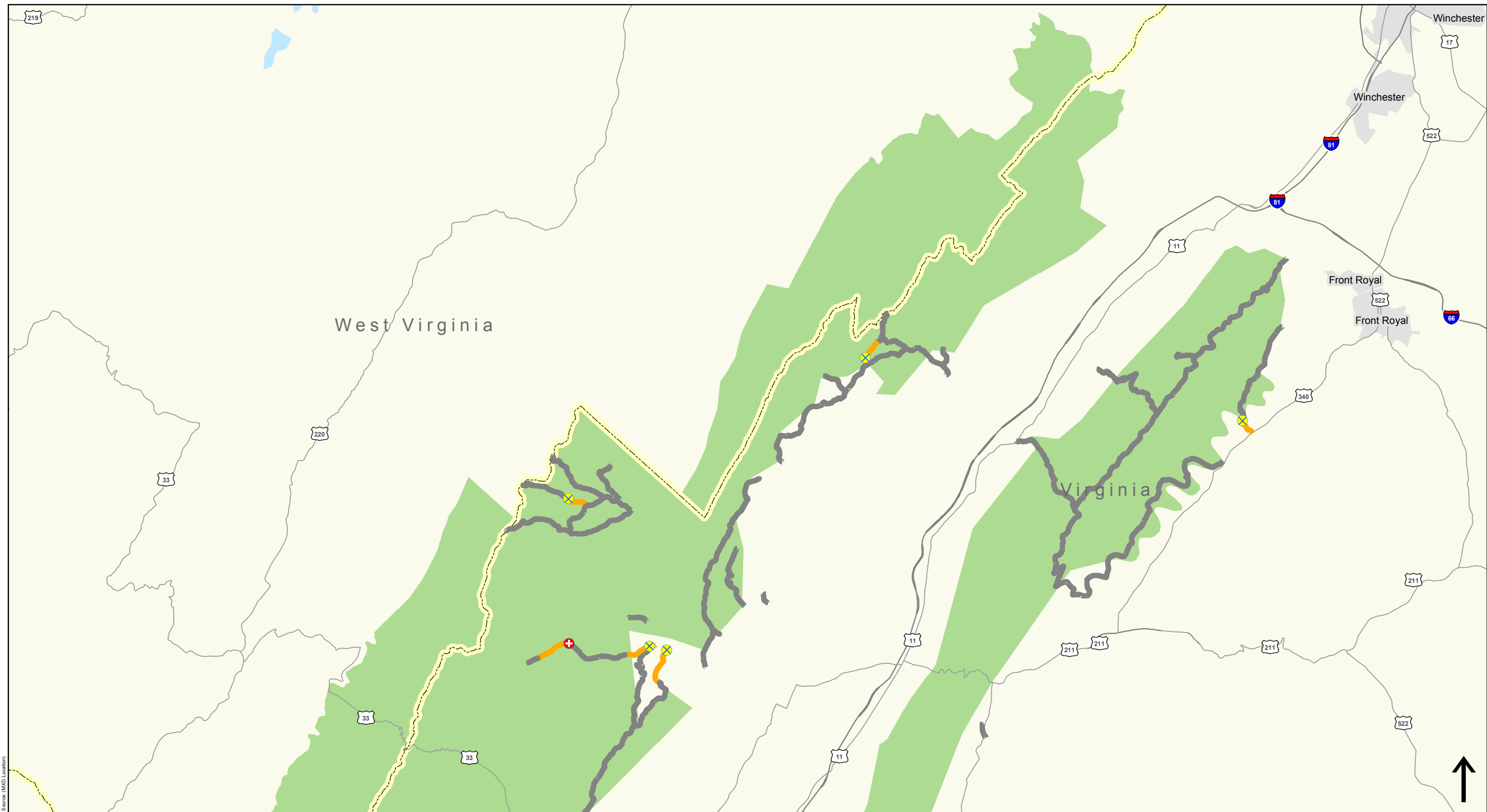
**Goal 2: Safety**  
**Crash Density and Fatal Crashes**  
 Map 1 - Crashes Per Million Vehicle Miles Traveled (VMT) with Fatal Crashes (2003-2007)



Legend	
	George Washington NF
	Jefferson NF
	State Boundary
	Fatal Crash
Crashes per Million Vehicle Miles Traveled	
	More than 10
	5-10
	1-5
	Less than 1



**Goal 2: Safety**  
**Crash Density and Fatal Crashes**  
 Map 1 - Crashes Per Million Vehicle Miles Traveled (VMT) with Fatal Crashes (2003-2007)



Source: (MMD Location)



**Legend**

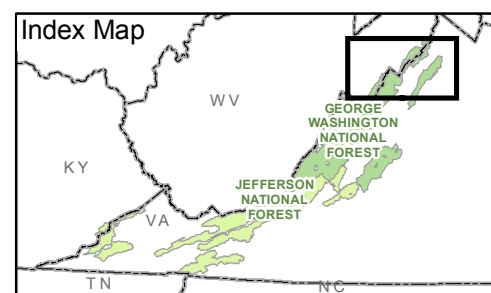
- George Washington NF
- Jefferson NF
- State Boundary

Deficient Bridges per Segment

- 2
- 1
- 0

Deficient Bridges

- + Qualifies for Replacement
- X Qualifies for Rehabilitation



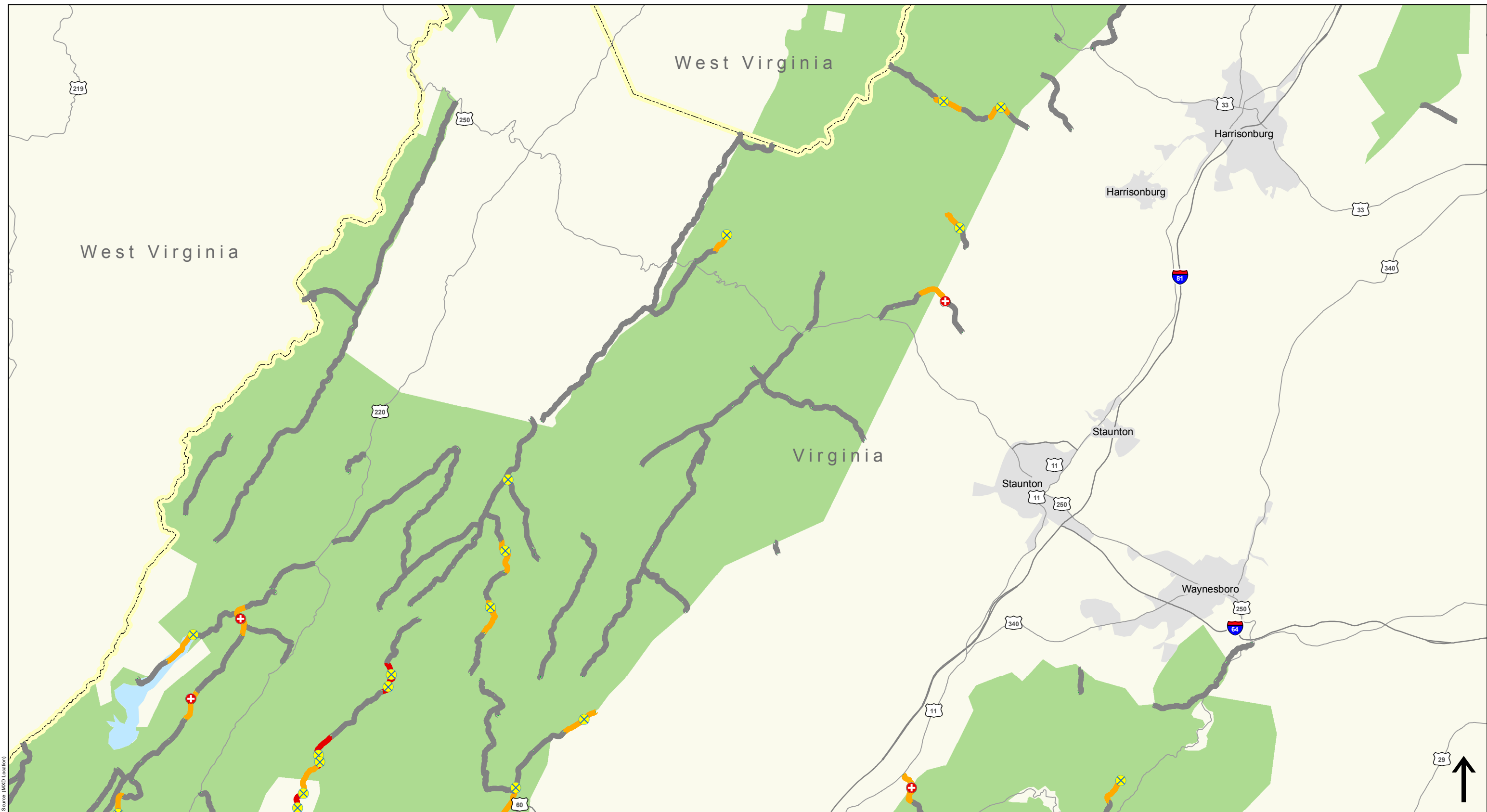
**Goal 2: Safety  
Bridge Condition**



**Map 2 - Deficient Bridges Per Segment**  
View 1 of 6

Sources: FHWA-EFLHD and VDOT





**Legend**

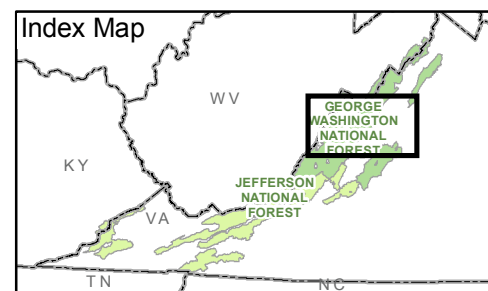
- George Washington NF
- Jefferson NF
- State Boundary

Deficient Bridges per Segment

- 2
- 1
- 0

Deficient Bridges

- + Qualifies for Replacement
- X Qualifies for Rehabilitation



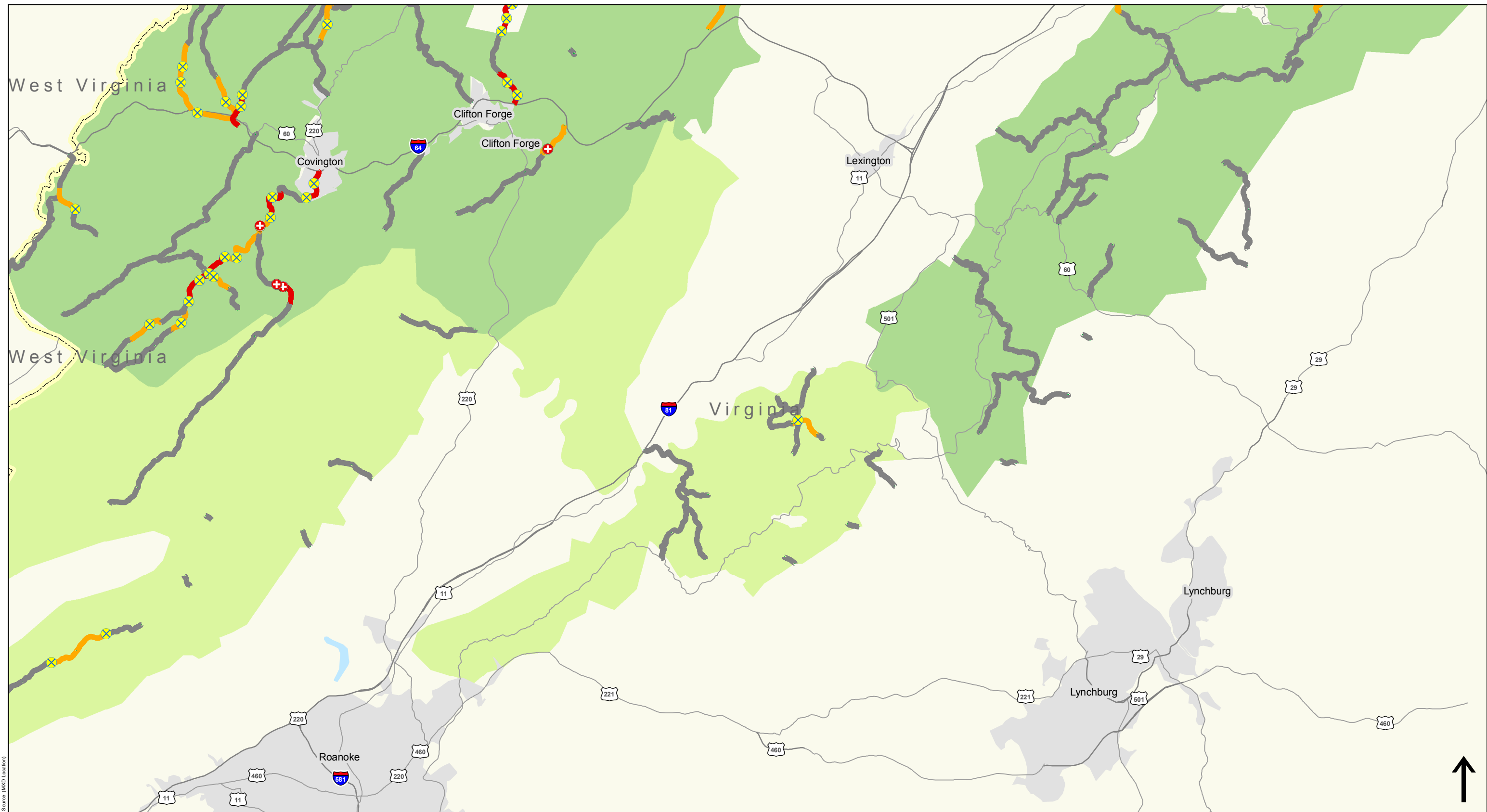
Goal 2: Safety  
Bridge Condition



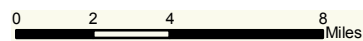
Map 2 - Deficient Bridges Per Segment

View 2 of 6

Sources: FHWA-EFLHD and VDOT



Source: (MXD Location)

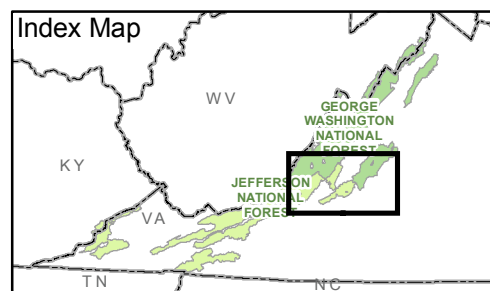


**Legend**

- George Washington NF
- Jefferson NF
- State Boundary

- Deficient Bridges per Segment**
- 2
  - 1
  - 0

- Deficient Bridges**
- + Qualifies for Replacement
  - x Qualifies for Rehabilitation

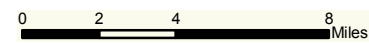


Goal 2: Safety  
Bridge Condition



Map 2 - Deficient Bridges Per Segment  
View 3 of 6

Sources: FHWA-EFLHD and VDOT



**Legend**

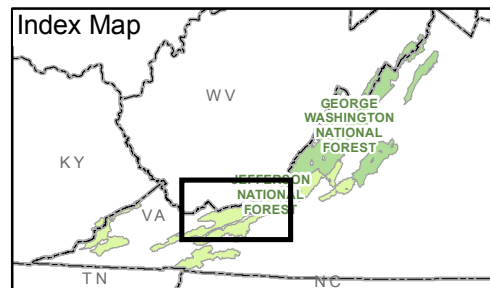
- George Washington NF
- Jefferson NF
- State Boundary

Deficient Bridges per Segment

- 2
- 1
- 0

Deficient Bridges

- + Qualifies for Replacement
- X Qualifies for Rehabilitation



Goal 2: Safety  
Bridge Condition



Map 2 - Deficient Bridges Per Segment

View 4 of 6

Sources: FHWA-EFLHD and VDOT



**Legend**

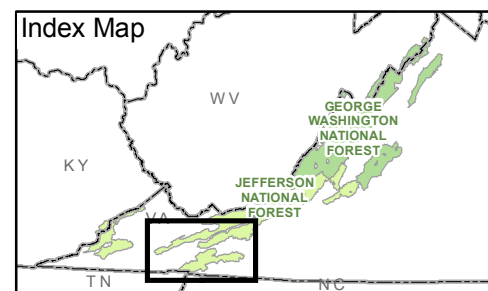
- George Washington NF
- Jefferson NF
- State Boundary

Deficient Bridges per Segment

- 2
- 1
- 0

Deficient Bridges

- + Qualifies for Replacement
- X Qualifies for Rehabilitation



Goal 2: Safety  
Bridge Condition

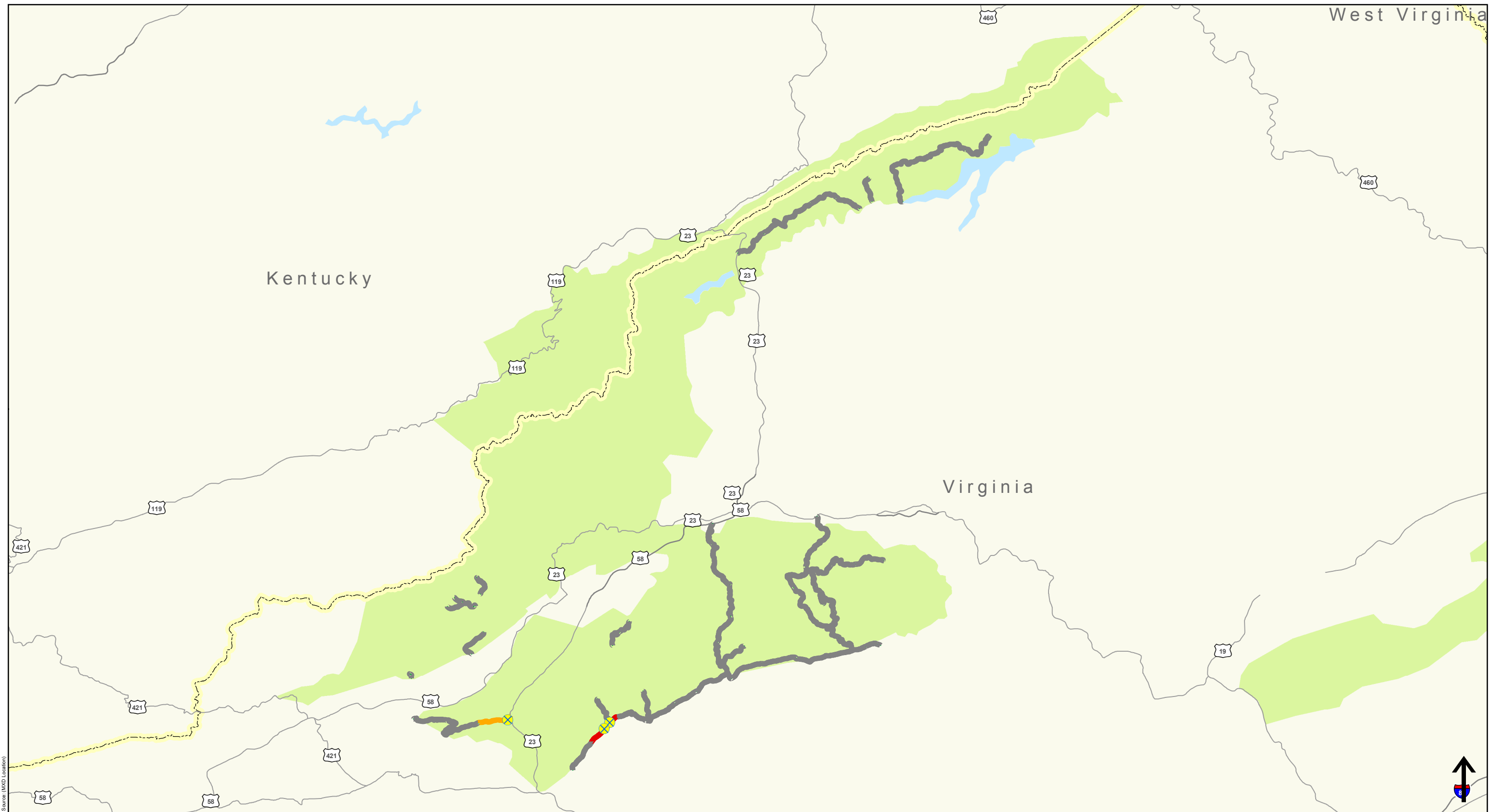


Map 2 - Deficient Bridges Per Segment

View 5 of 6

Sources: FHWA-EFLHD and VDOT





**Legend**

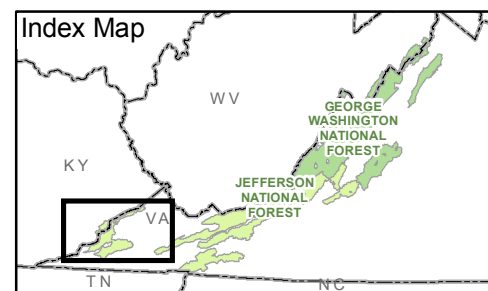
- George Washington NF
- Jefferson NF
- State Boundary

Deficient Bridges per Segment

- 2
- 1
- 0

Deficient Bridges

- + Qualifies for Replacement
- X Qualifies for Rehabilitation



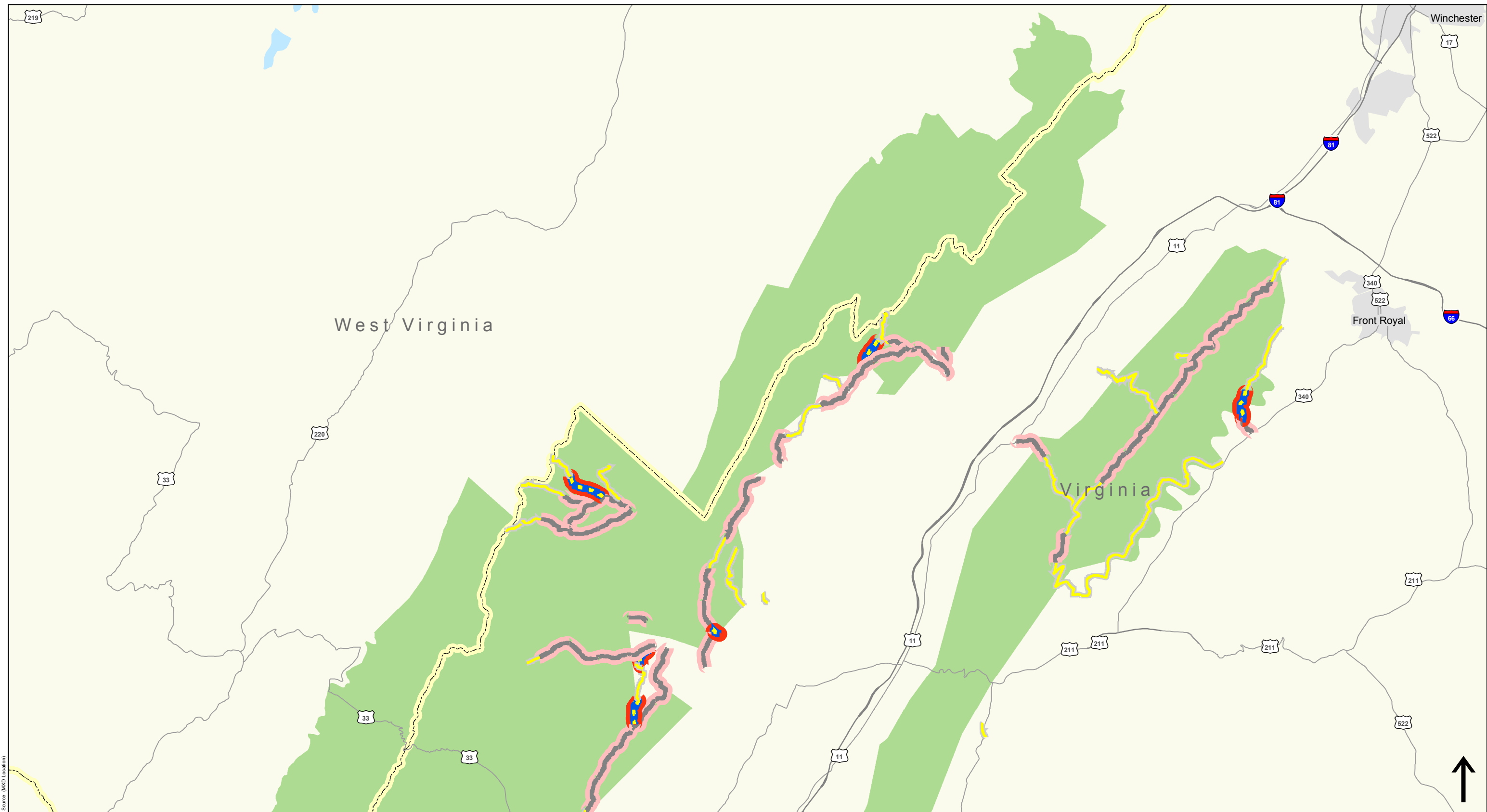
Goal 2: Safety  
Bridge Condition



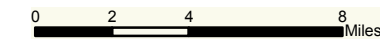
Map 2 - Deficient Bridges Per Segment

View 6 of 6

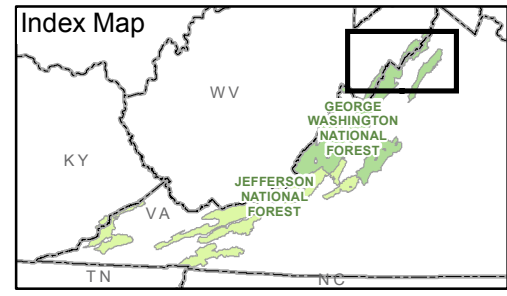
Sources: FHWA-EFLHD and VDOT



Source: (MxD Location)



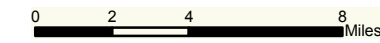
- Legend**
- George Washington NF
  - Jefferson NF
  - State Boundary
- Road Surface and Proximity to Flood Plain**
- Gravel Road in Flood Plain
  - Paved Road in Flood Plain
  - Road Not in Flood Plain



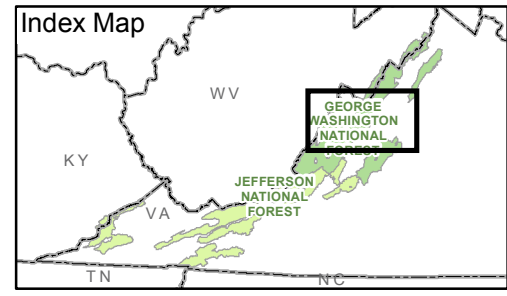
**Goal 3: Resource Protection Surface Type**

**Map 1 - Gravel Roads Located in Flood Plains**

View 1 of 6



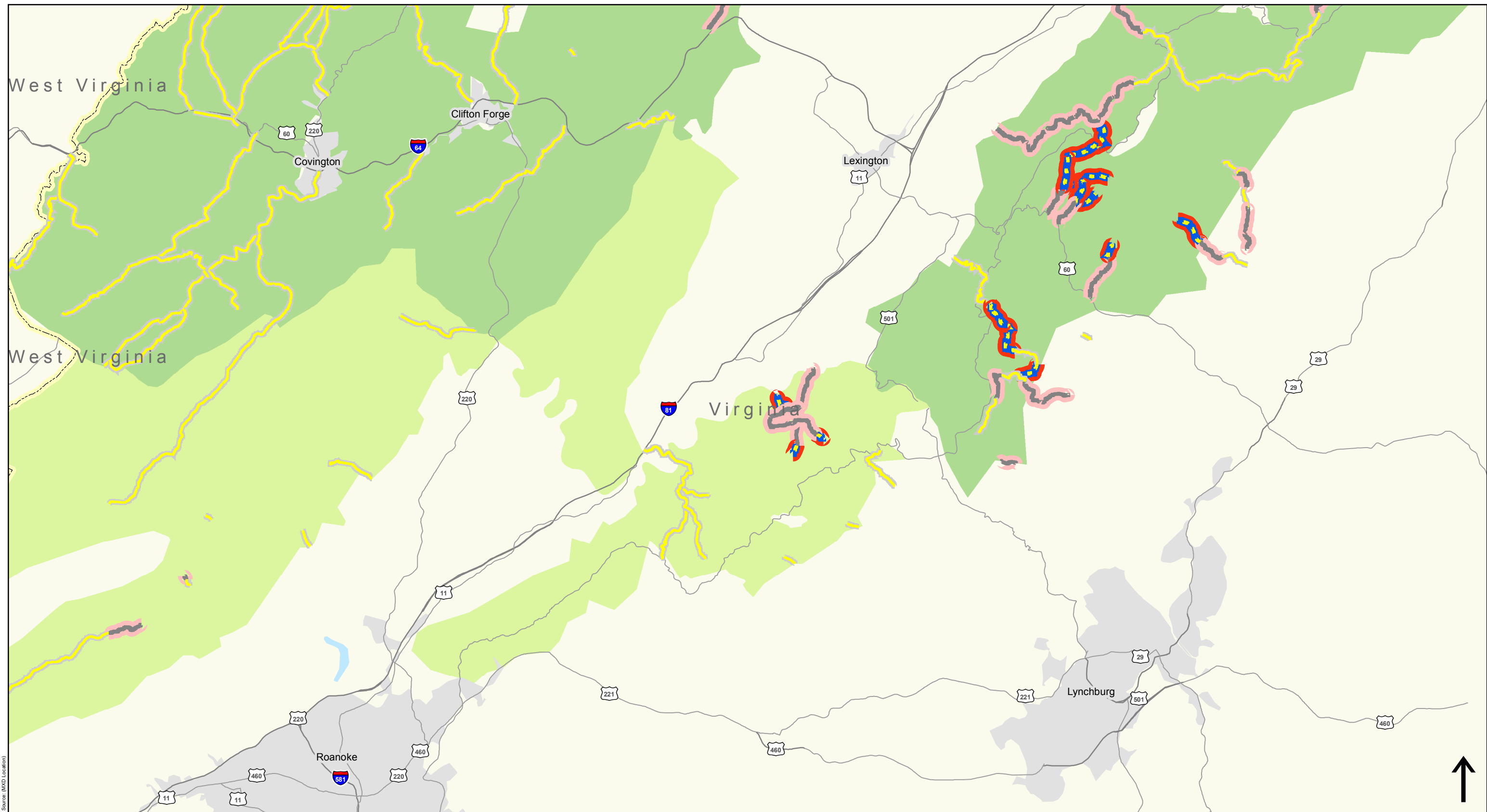
- Legend**
- George Washington NF
  - Jefferson NF
  - State Boundary
  - Gravel Road in Flood Plain
  - Paved Road in Flood Plain
  - Road Not in Flood Plain



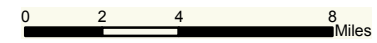
**Goal 3: Resource Protection Surface Type**

**Map 1 - Gravel Roads Located in Flood Plains**

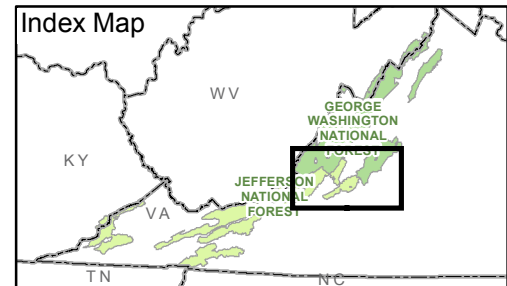
View 2 of 6



Source: (MxD Location)



- Legend**
- George Washington NF
  - Jefferson NF
  - State Boundary
  - Gravel Road in Flood Plain
  - Paved Road in Flood Plain
  - Road Not in Flood Plain



Goal 3: Resource Protection  
Surface Type

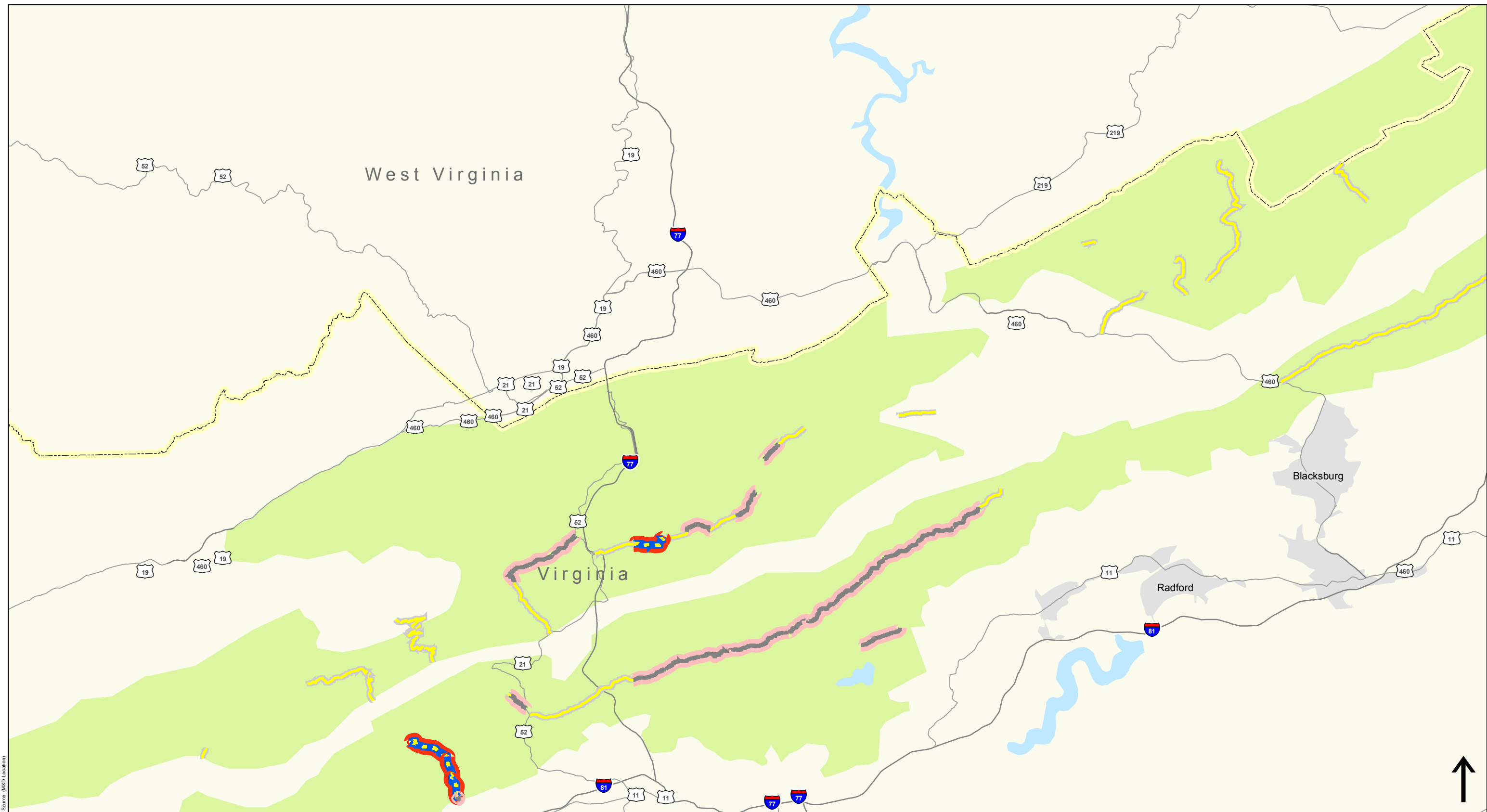


Map 1 - Gravel Roads Located in Flood Plains

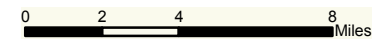
View 3 of 6

Sources: FHWA-EFLHD and VDOT



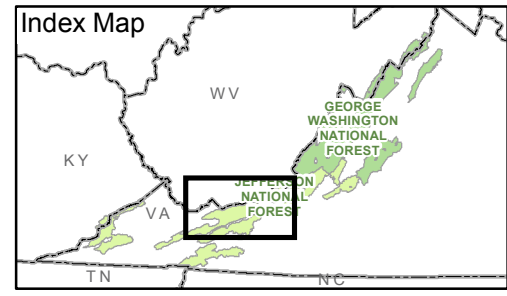


Source: (MXD Location)



**Legend**

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #90EE90; border: 1px solid black; margin-right: 5px;"></span> George Washington NF</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #FFFFE0; border: 1px solid black; margin-right: 5px;"></span> Jefferson NF</li> <li><span style="display: inline-block; width: 15px; border-top: 1px dashed black; margin-right: 5px;"></span> State Boundary</li> </ul> | <p><b>Road Surface and Proximity to Flood Plain</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, red 2px, red 4px, blue 4px, blue 6px); border: 1px solid black; margin-right: 5px;"></span> Gravel Road in Flood Plain</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #FFB6C1; border: 1px solid black; margin-right: 5px;"></span> Paved Road in Flood Plain</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #FFFFE0; border: 1px solid black; margin-right: 5px;"></span> Road Not in Flood Plain</li> </ul> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



**Goal 3: Resource Protection  
Surface Type**

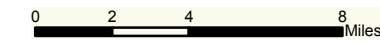
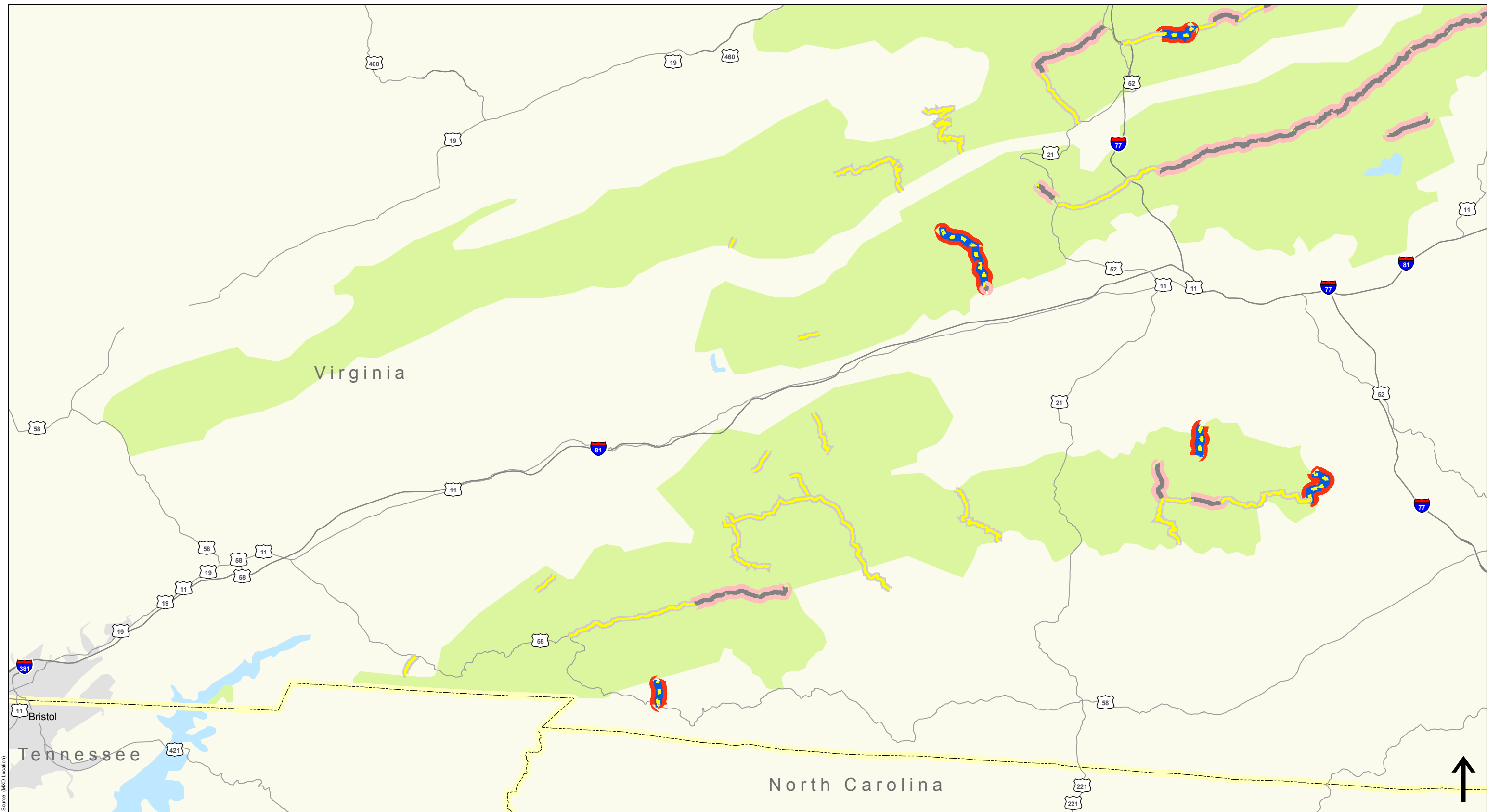


**Map 1 - Gravel Roads  
Located in Flood Plains**

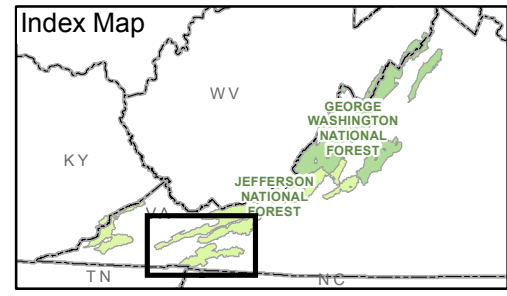
View 4 of 6

Sources: FHWA-EFLHD and VDOT





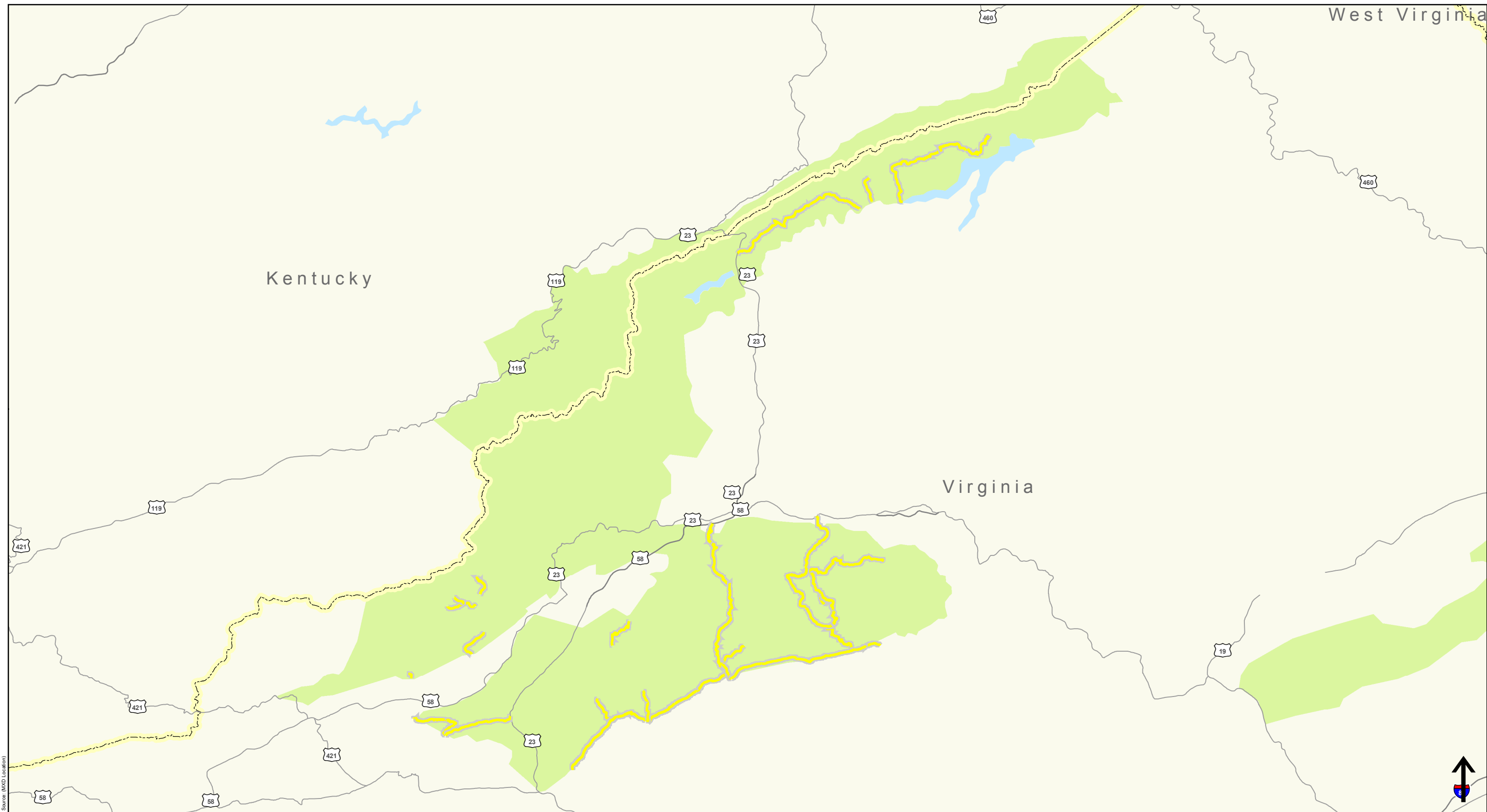
- Legend**
- George Washington NF
  - Jefferson NF
  - State Boundary
- Road Surface and Proximity to Flood Plain**
- Gravel Road in Flood Plain
  - Paved Road in Flood Plain
  - Road Not in Flood Plain



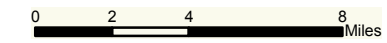
**Goal 3: Resource Protection Surface Type**

**Map 1 - Gravel Roads Located in Flood Plains**

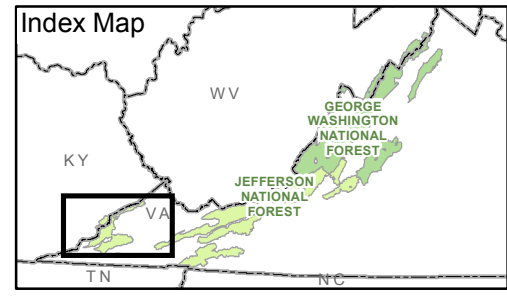
View 5 of 6



Source: (MxD Location)

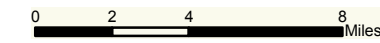
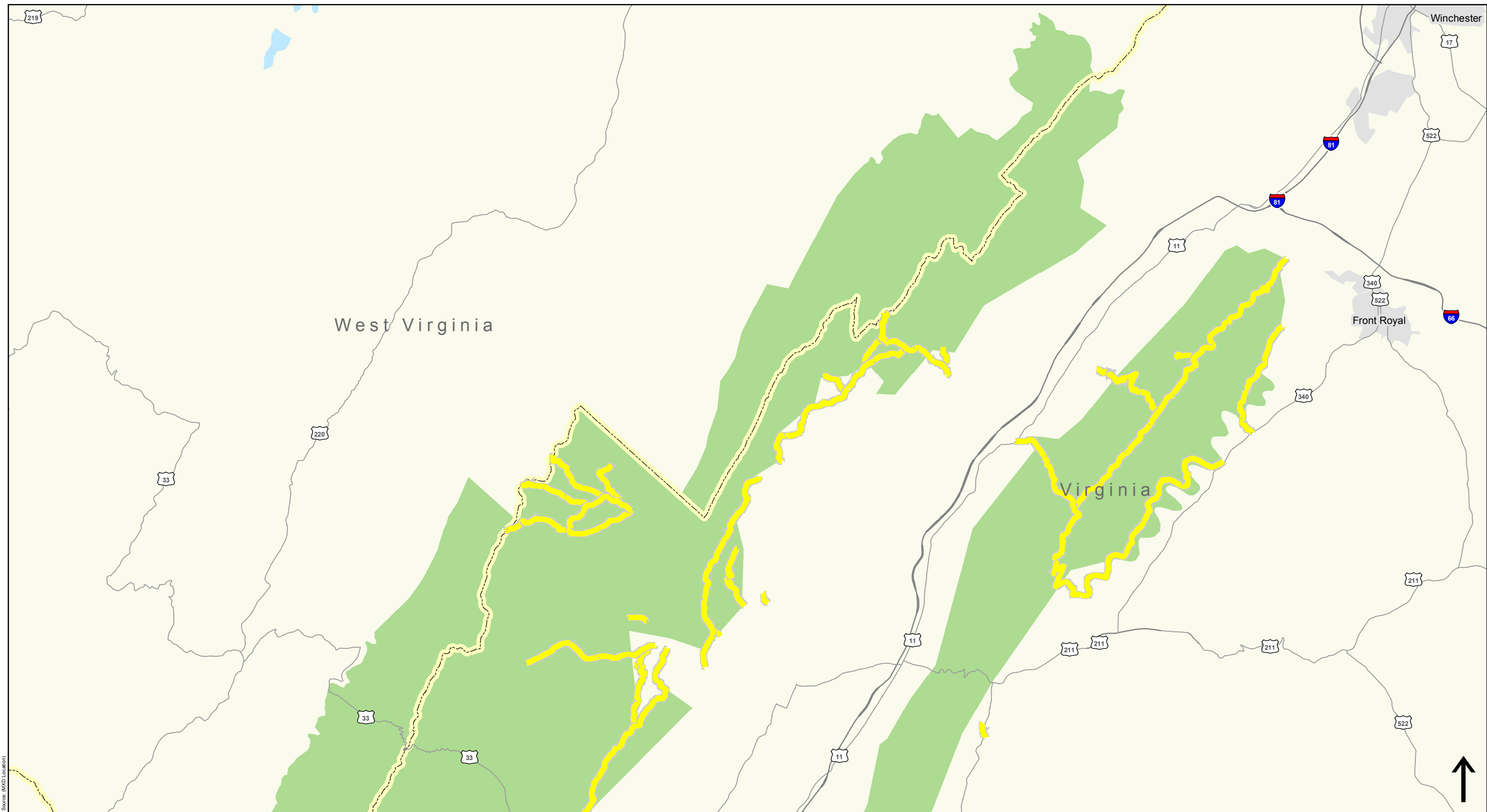










- Legend**
- George Washington NF
  - Jefferson NF
  - State Boundary
- Road Surface and Proximity to Flood Plain**
- Gravel Road in Flood Plain
  - Paved Road in Flood Plain
  - Road Not in Flood Plain

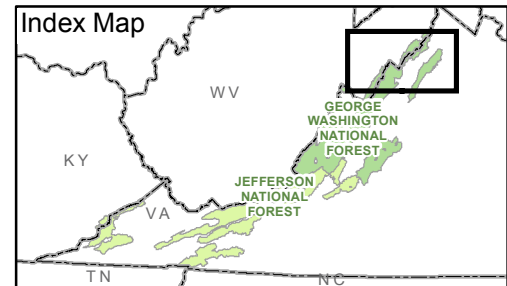


**Goal 3: Resource Protection**  
**Surface Type**  
 Map 1 - Gravel Roads Located in Flood Plains  
 View 6 of 6

Sources: FHWA-EFLHD and VDOT



Legend	
	George Washington NF
	Jefferson NF
	State Boundary
	Wilderness Area
<b>Distance from Nearest Wilderness Area</b>	
	Less than 1 mile
	1-3 miles
	3-5 miles
	More than 5 miles

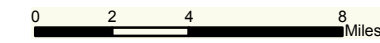
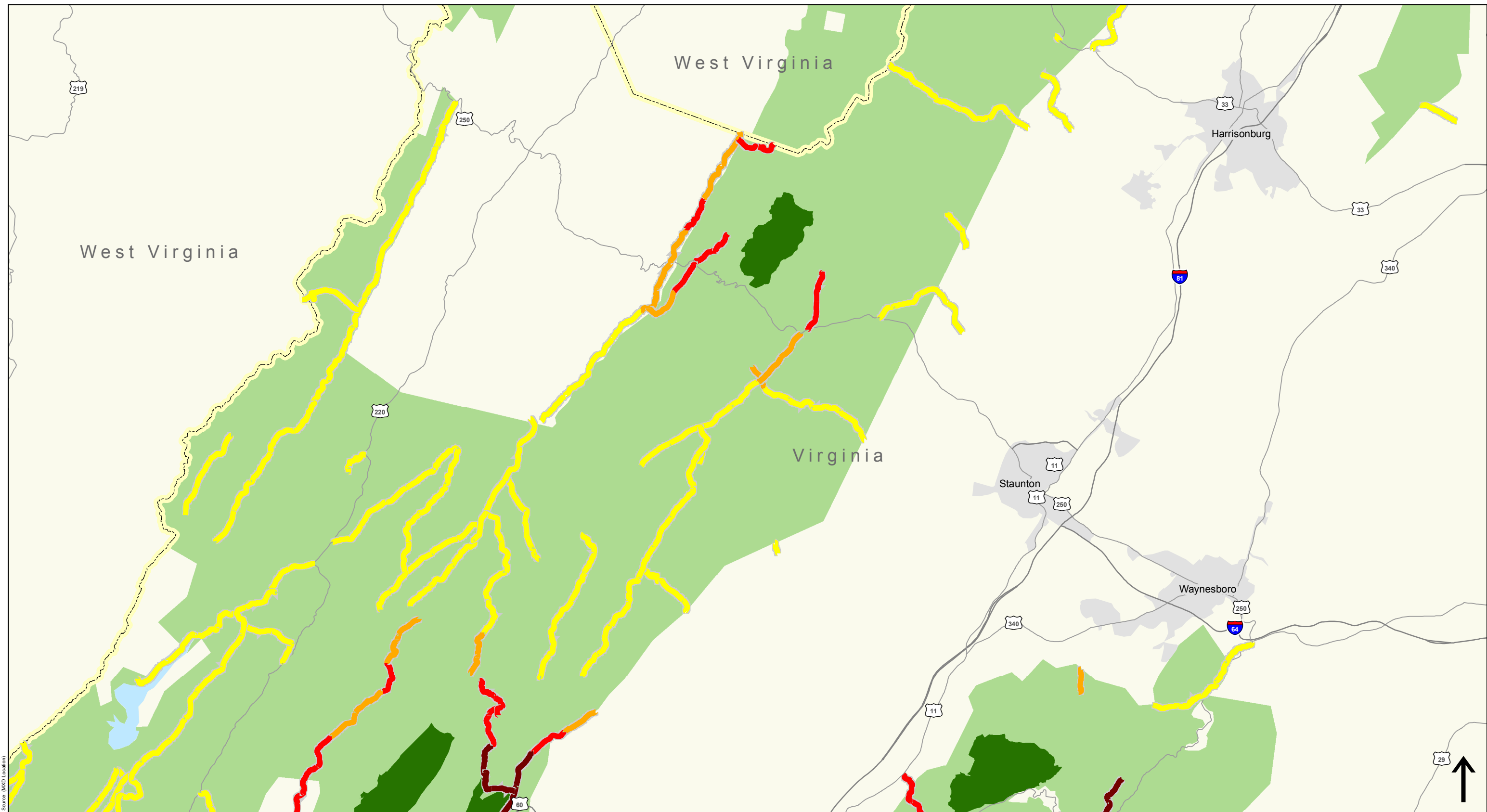


**Goal 3: Resource Protection Wilderness Areas**

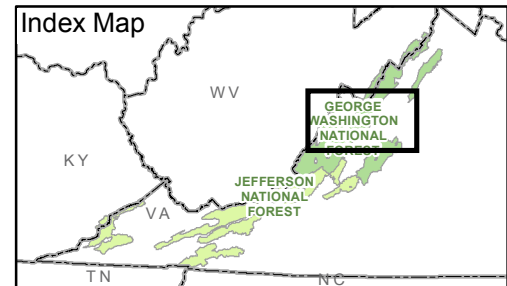
**Map 2 - Proximity of Forest Highways to Wilderness Areas**

View 1 of 6





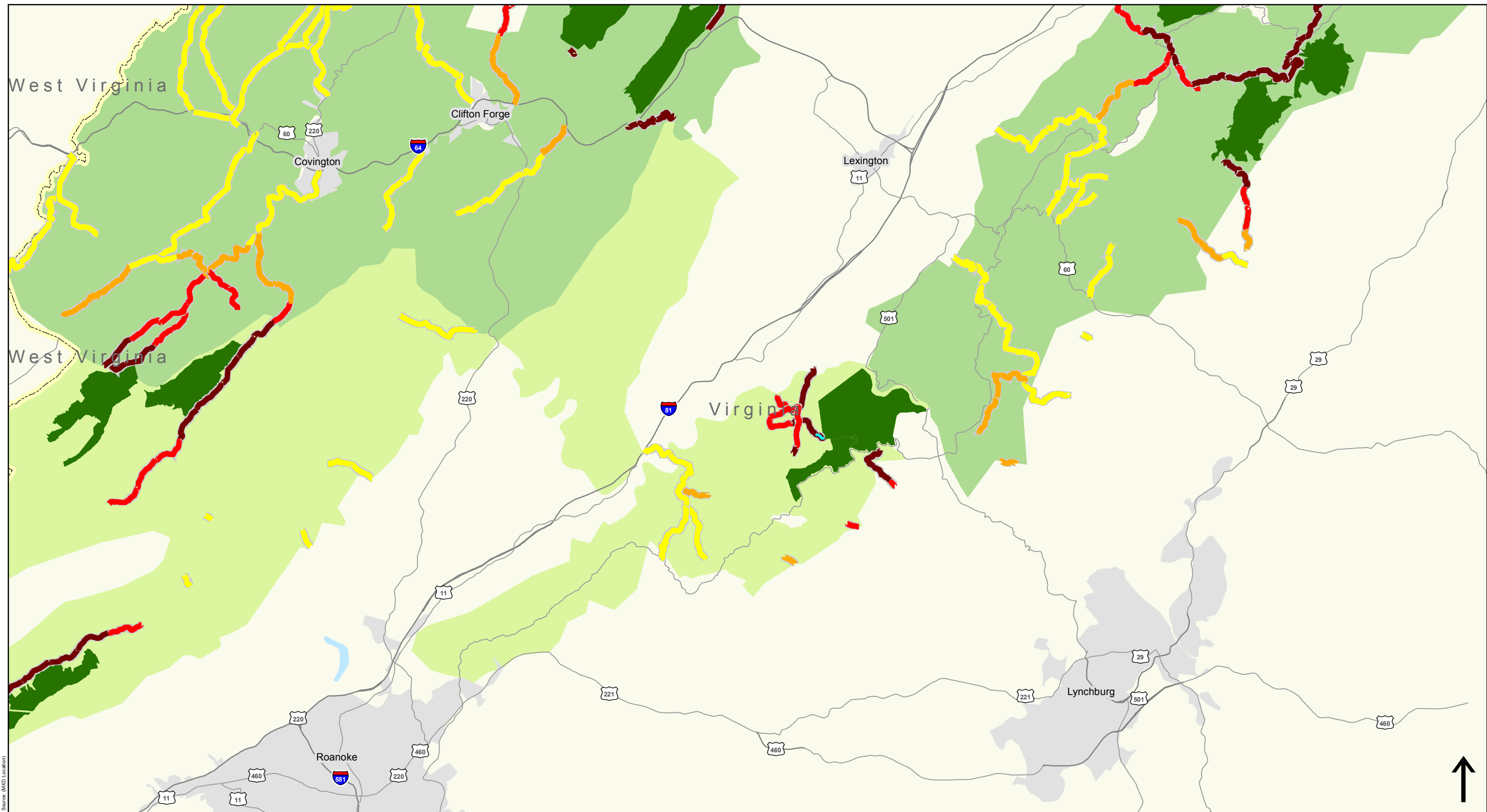
Legend	
<span style="display:inline-block; width:15px; height:10px; background-color:#90EE90; border:1px solid black;"></span> George Washington NF	<b>Distance from Nearest Wilderness Area</b>
<span style="display:inline-block; width:15px; height:10px; background-color:#90EE90; border:1px solid black;"></span> Jefferson NF	<span style="display:inline-block; width:15px; height:10px; background-color:#8B0000; border:1px solid black;"></span> Less than 1 mile
<span style="display:inline-block; width:15px; height:10px; border-top:1px dashed black;"></span> State Boundary	<span style="display:inline-block; width:15px; height:10px; background-color:#FF0000; border:1px solid black;"></span> 1-3 miles
<span style="display:inline-block; width:15px; height:10px; background-color:#008000; border:1px solid black;"></span> Wilderness Area	<span style="display:inline-block; width:15px; height:10px; background-color:#FFA500; border:1px solid black;"></span> 3-5 miles
	<span style="display:inline-block; width:15px; height:10px; background-color:#FFFF00; border:1px solid black;"></span> More than 5 miles



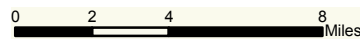
**Goal 3: Resource Protection Wilderness Areas**

Map 2 - Proximity of Forest Highways to Wilderness Areas

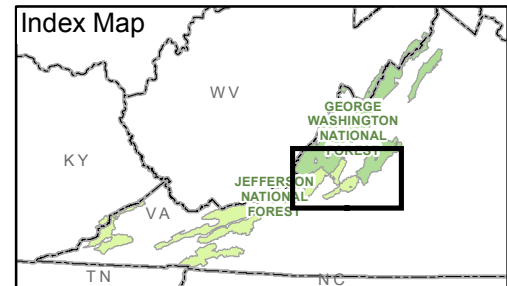
View 2 of 6



Source: (MXD Location)



Legend	
<span style="display: inline-block; width: 15px; height: 10px; background-color: #90EE90; border: 1px solid black;"></span> George Washington NF	<b>Distance from Nearest Wilderness Area</b>
<span style="display: inline-block; width: 15px; height: 10px; background-color: #90EE90; border: 1px solid black;"></span> Jefferson NF	<span style="display: inline-block; width: 15px; height: 5px; background-color: #8B0000; border: 1px solid black;"></span> Less than 1 mile
<span style="display: inline-block; width: 15px; height: 10px; border-top: 1px dashed black;"></span> State Boundary	<span style="display: inline-block; width: 15px; height: 5px; background-color: #FF0000; border: 1px solid black;"></span> 1-3 miles
<span style="display: inline-block; width: 15px; height: 10px; background-color: #006400; border: 1px solid black;"></span> Wilderness Area	<span style="display: inline-block; width: 15px; height: 5px; background-color: #FF8C00; border: 1px solid black;"></span> 3-5 miles
	<span style="display: inline-block; width: 15px; height: 5px; background-color: #FFFF00; border: 1px solid black;"></span> More than 5 miles



**Goal 3: Resource Protection Wilderness Areas**

Map 2 - Proximity of Forest Highways to Wilderness Areas

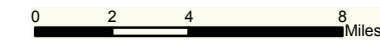
View 3 of 6

Sources: FHWA-EFLHD and VDOT

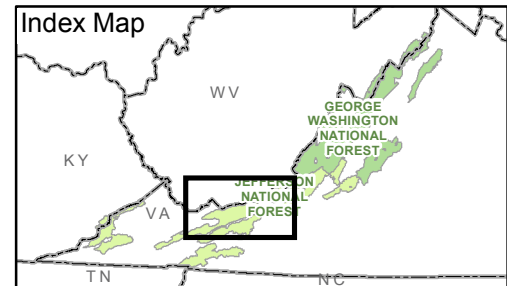




Source: (MXD Location)



- Legend**
- George Washington NF
  - Jefferson NF
  - State Boundary
  - Wilderness Area
- Distance from Nearest Wilderness Area**
- Less than 1 mile
  - 1-3 miles
  - 3-5 miles
  - More than 5 miles

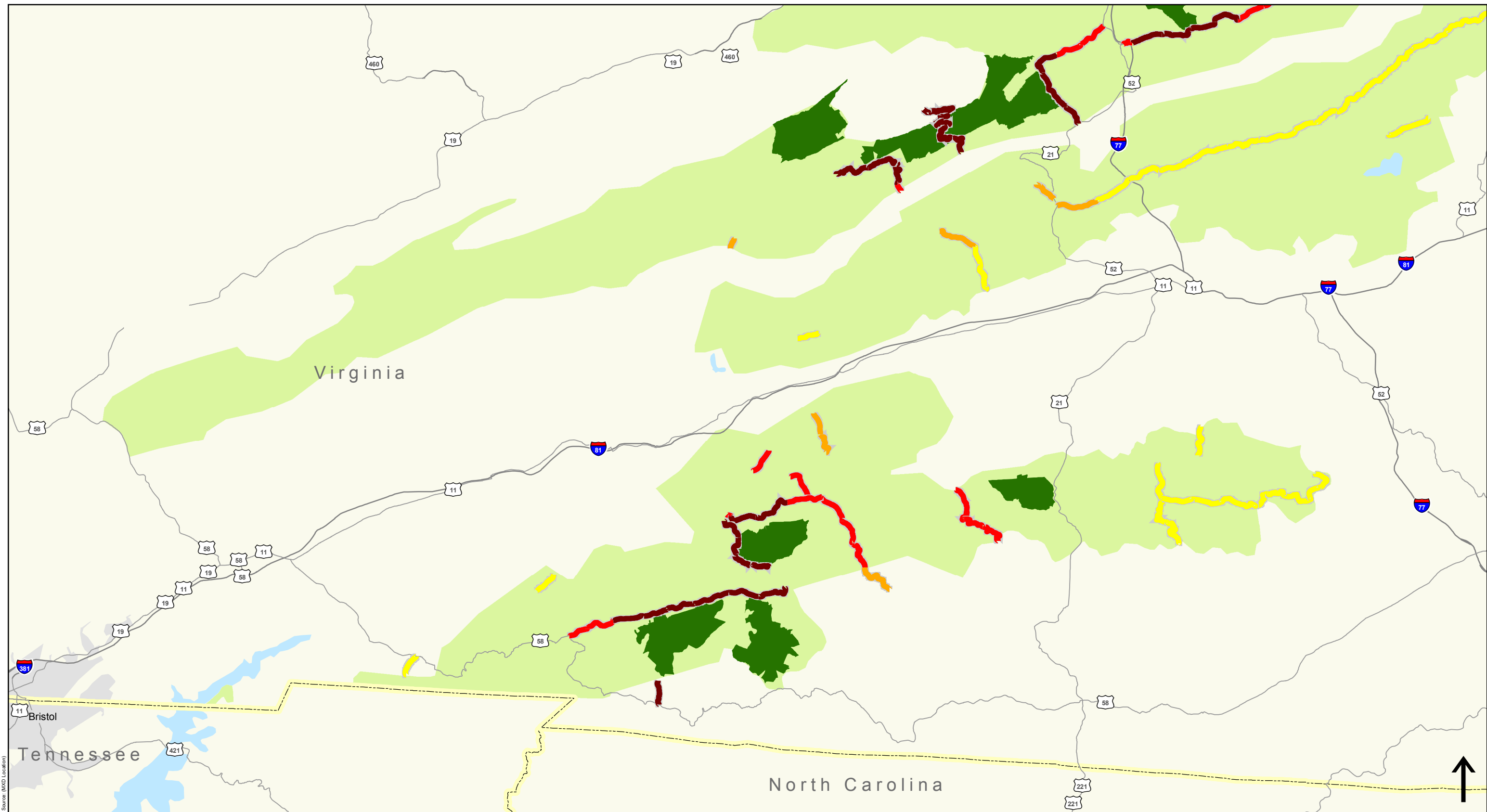


**Goal 3: Resource Protection Wilderness Areas**

Map 2 - Proximity of Forest Highways to Wilderness Areas









View 4 of 6

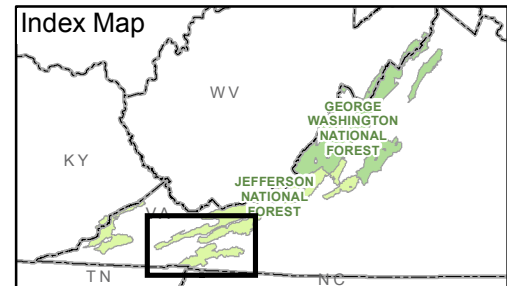
Sources: FHWA-EFLHD and VDOT



0 2 4 8 Miles

**Legend**

	George Washington NF	<b>Distance from Nearest Wilderness Area</b>
	Jefferson NF	 Less than 1 mile
	State Boundary	 1-3 miles
	Wilderness Area	 3-5 miles
		 More than 5 miles



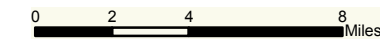
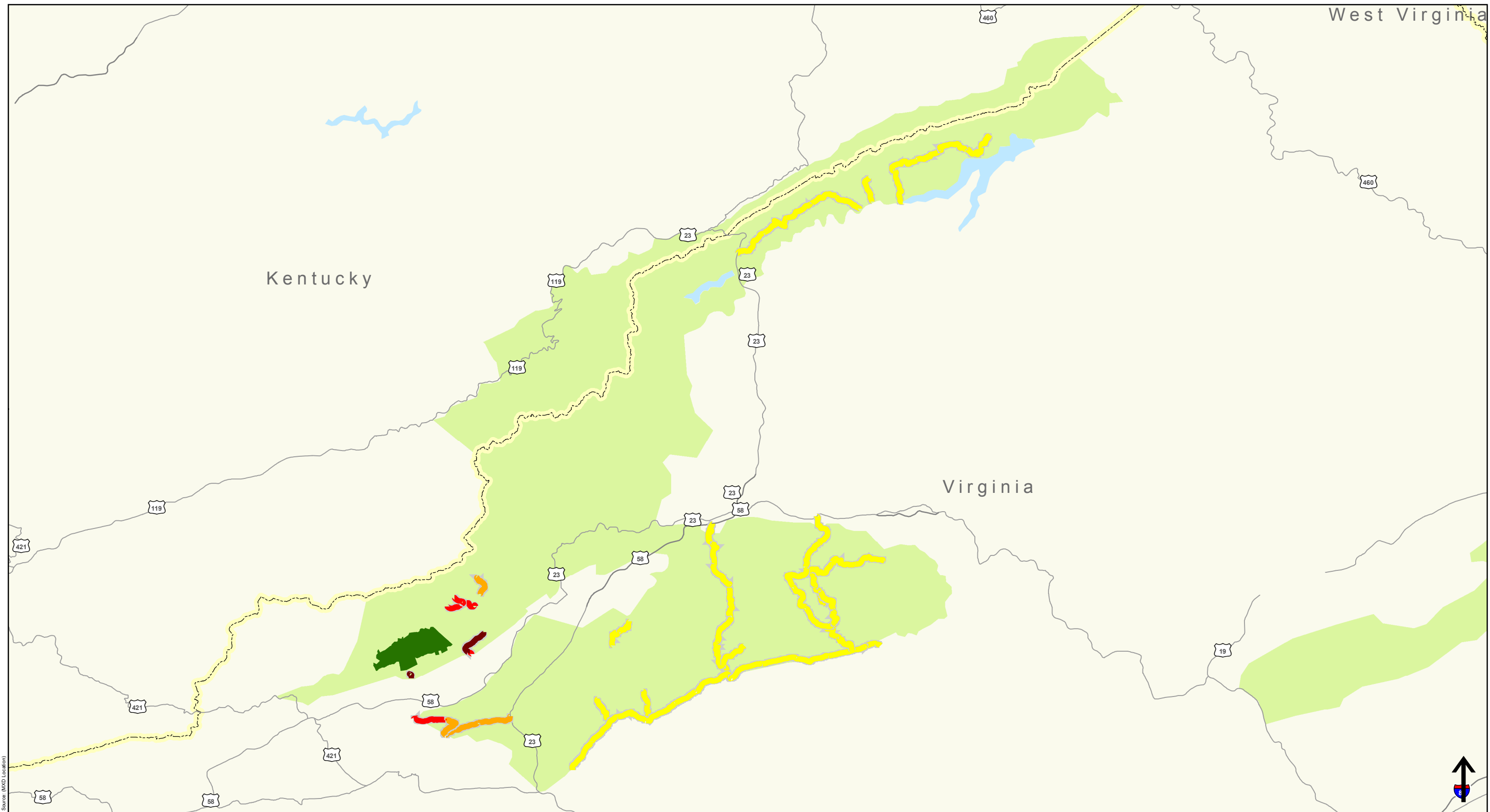


**Goal 3: Resource Protection Wilderness Areas**









Map 2 - Proximity of Forest Highways to Wilderness Areas

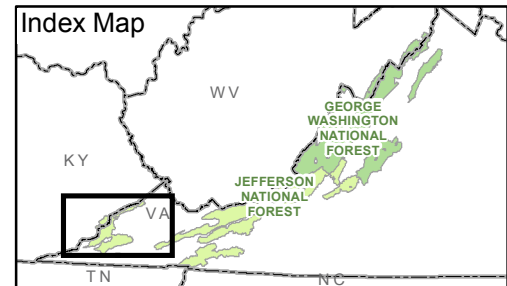
View 5 of 6

Sources: FHWA-EFLHD and VDOT



**Legend**

	George Washington NF	<b>Distance from Nearest Wilderness Area</b>
	Jefferson NF	 Less than 1 mile
	State Boundary	 1-3 miles
	Wilderness Area	 3-5 miles
		 More than 5 miles

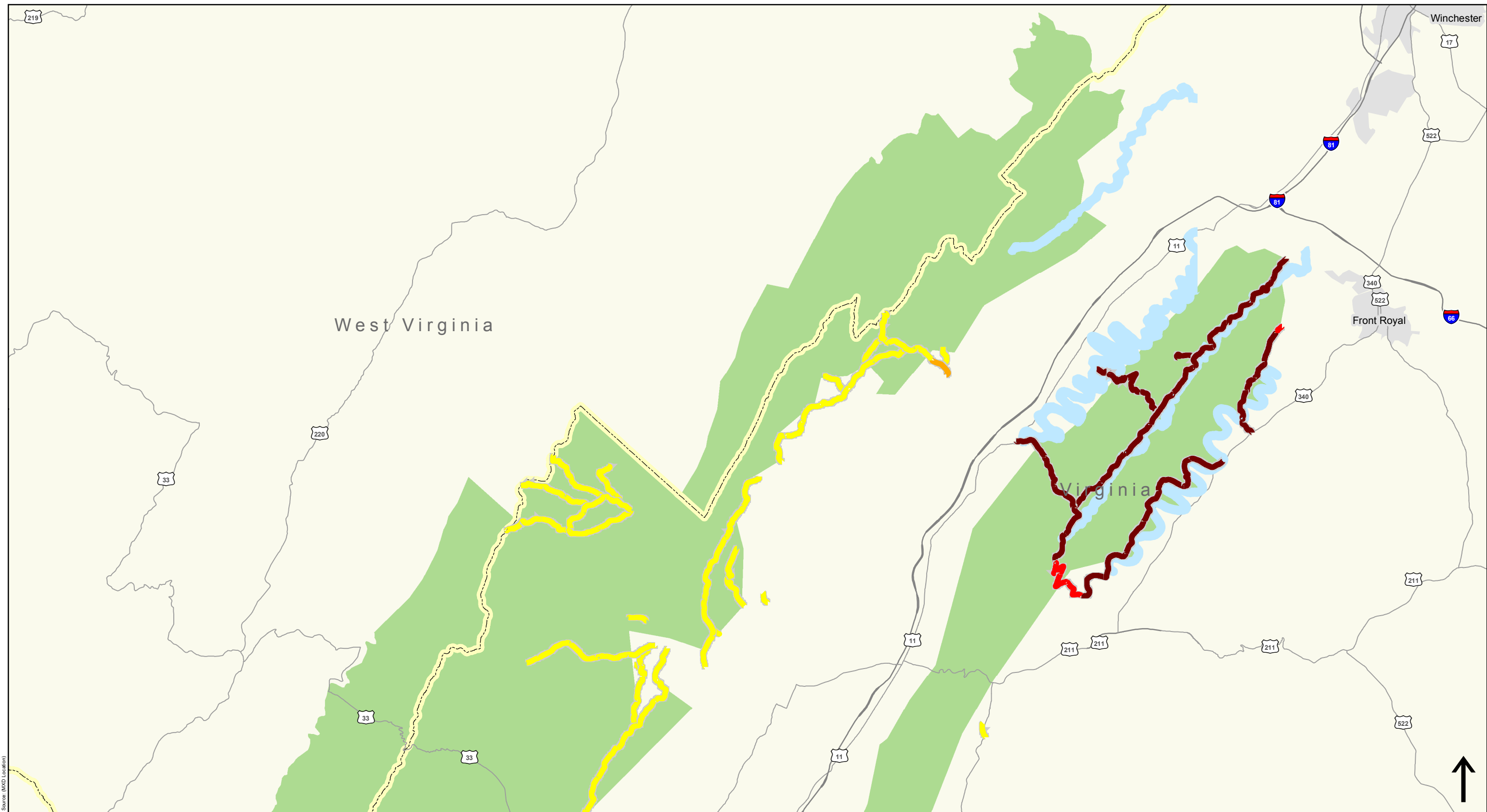


**Goal 3: Resource Protection  
Wilderness Areas**

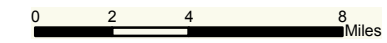
Map 2 - Proximity of Forest Highways to Wilderness Areas

View 6 of 6









Sources: FHWA-EFLHD and VDOT

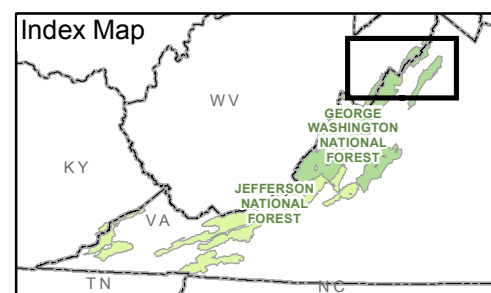


Source: (MxD Location)



**Legend**

- |                                                                                    |                      |                                                                                                       |
|------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------------------------|
|  | George Washington NF | <b>Distance to Nearest Wild/Scenic River</b>                                                          |
|  | Jefferson NF         |  Less than 1 mile  |
|  | State Boundary       |  1-3 miles         |
|  | Wild/Scenic River    |  3-5 miles         |
|                                                                                    |                      |  More than 5 miles |



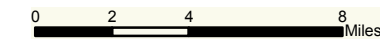
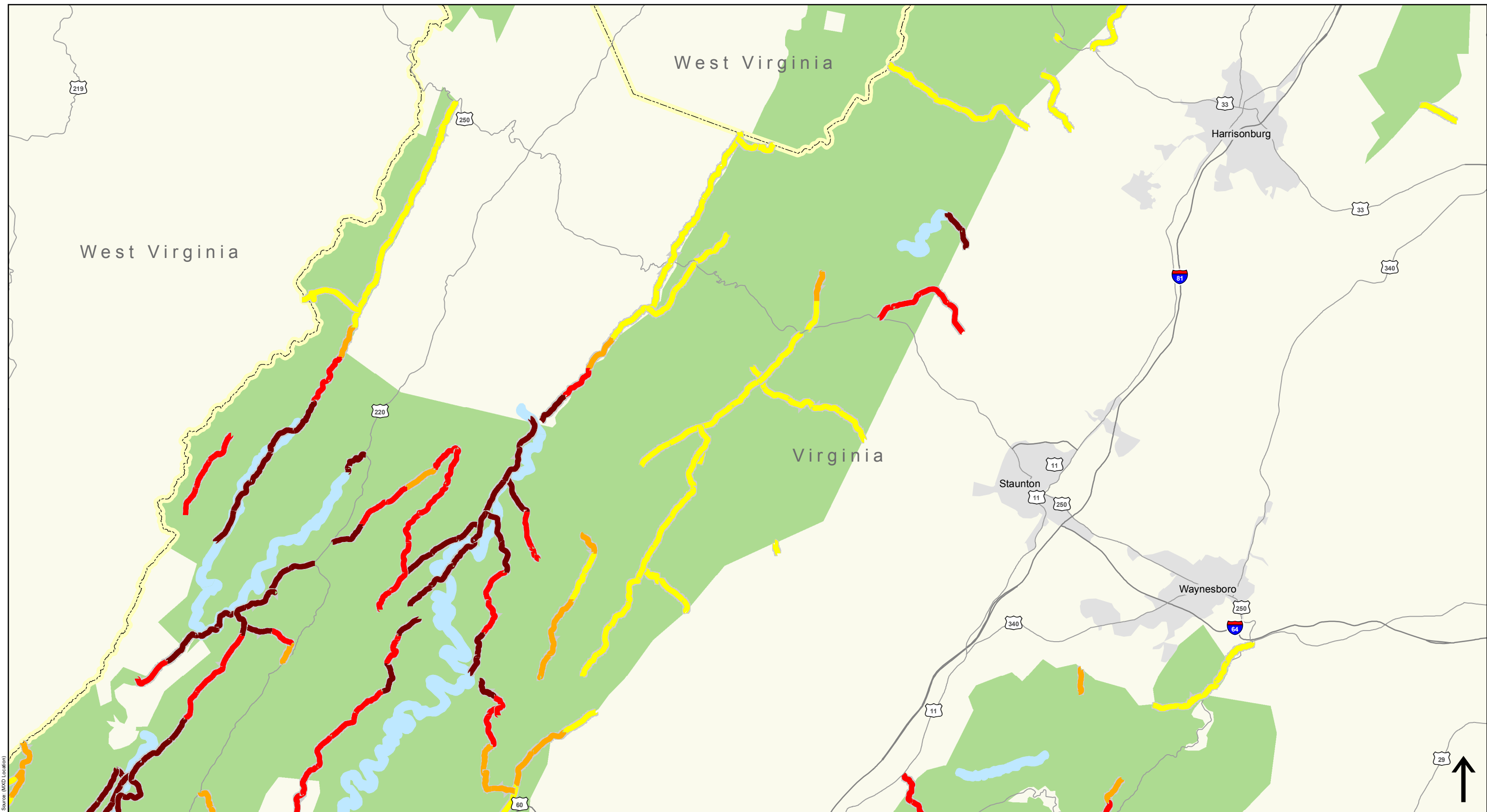
**Goal 3: Resource Protection  
Protected Rivers**



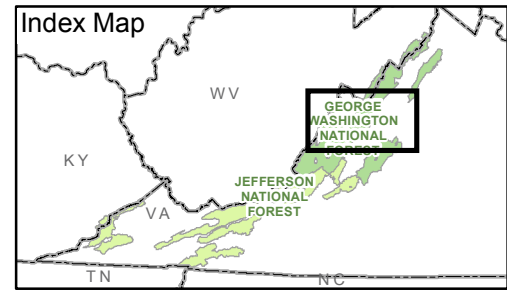
**Map 3 - Proximity to Wild and Scenic Rivers**

View 1 of 6

Sources: FHWA-EFLHD and VDOT



Legend	
<span style="color: green;">■</span>	George Washington NF
<span style="color: lightgreen;">■</span>	Jefferson NF
<span style="border: 1px dashed black; display: inline-block; width: 10px; height: 10px;"></span>	State Boundary
<span style="color: lightblue;">■</span>	Wild/Scenic River
<span style="color: darkred;">■</span>	Distance to Nearest Wild/Scenic River
<span style="color: red;">■</span>	Less than 1 mile
<span style="color: orange;">■</span>	1-3 miles
<span style="color: yellow;">■</span>	3-5 miles
<span style="color: yellow;">■</span>	More than 5 miles

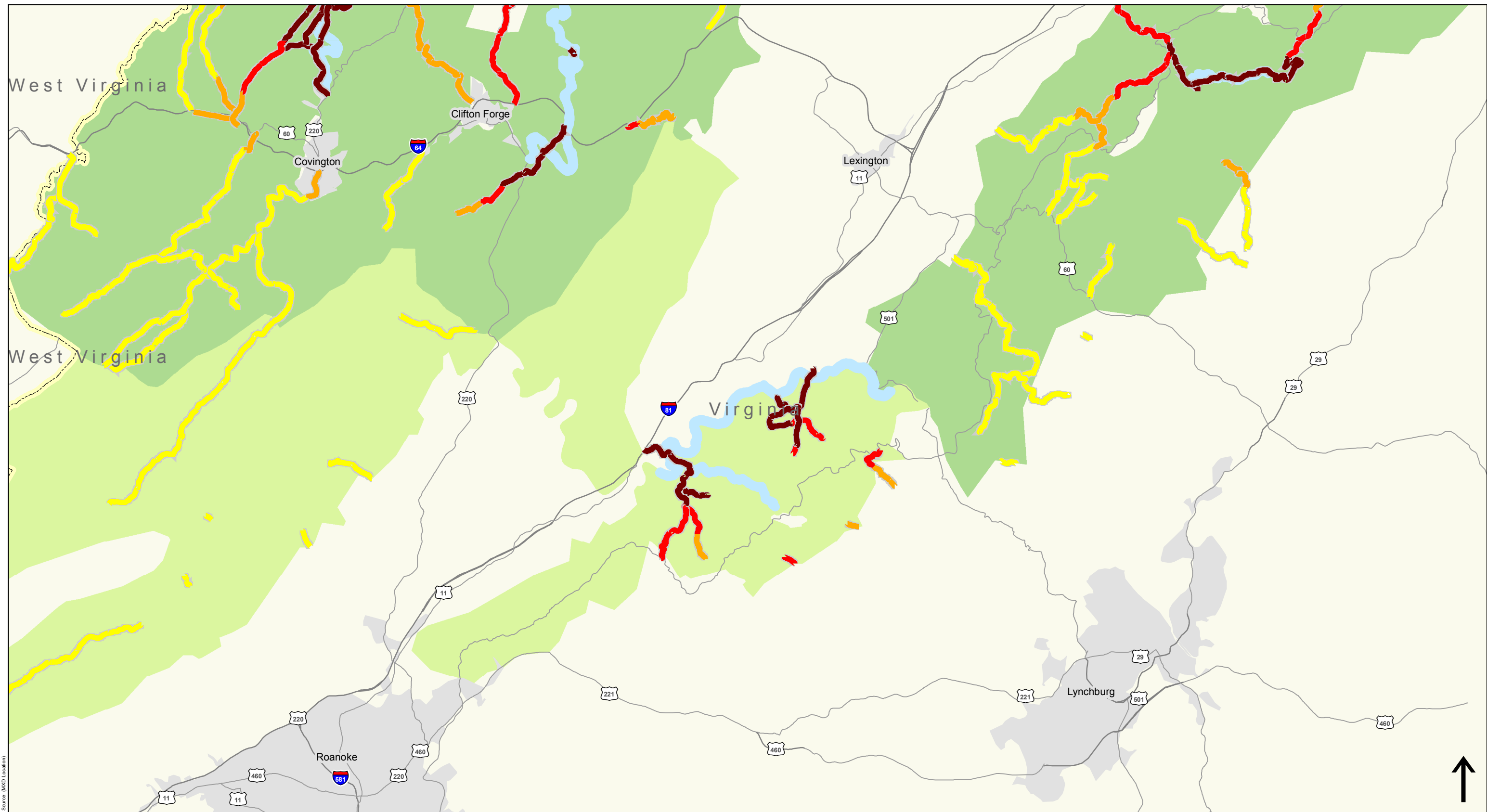


**Goal 3: Resource Protection  
Protected Rivers**

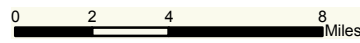
**Map 3 - Proximity to Wild and Scenic Rivers**

View 2 of 6









Sources: FHWA-EFLHD and VDOT

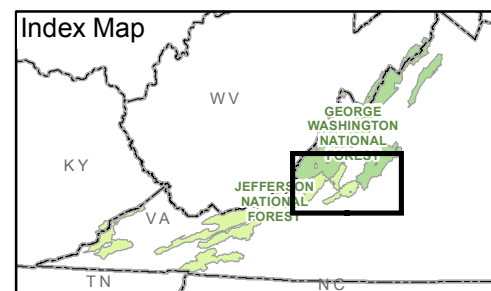


Source: (MxD Location)



**Legend**

- |                                                                                    |                      |                                                                                     |                   |
|------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------|-------------------|
|  | George Washington NF | <b>Distance to Nearest Wild/Scenic River</b>                                        |                   |
|  | Jefferson NF         |  | Less than 1 mile  |
|  | State Boundary       |  | 1-3 miles         |
|  | Wild/Scenic River    |  | 3-5 miles         |
|                                                                                    |                      |  | More than 5 miles |



Goal 3: Resource Protection  
**Protected Rivers**

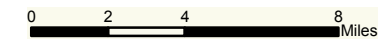


Map 3 - Proximity to Wild and Scenic Rivers

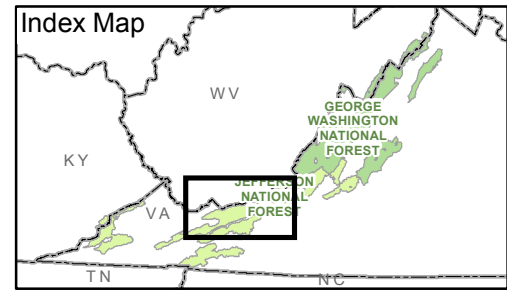
View 3 of 6

Sources: FHWA-EFLHD and VDOT





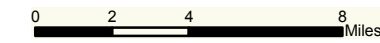
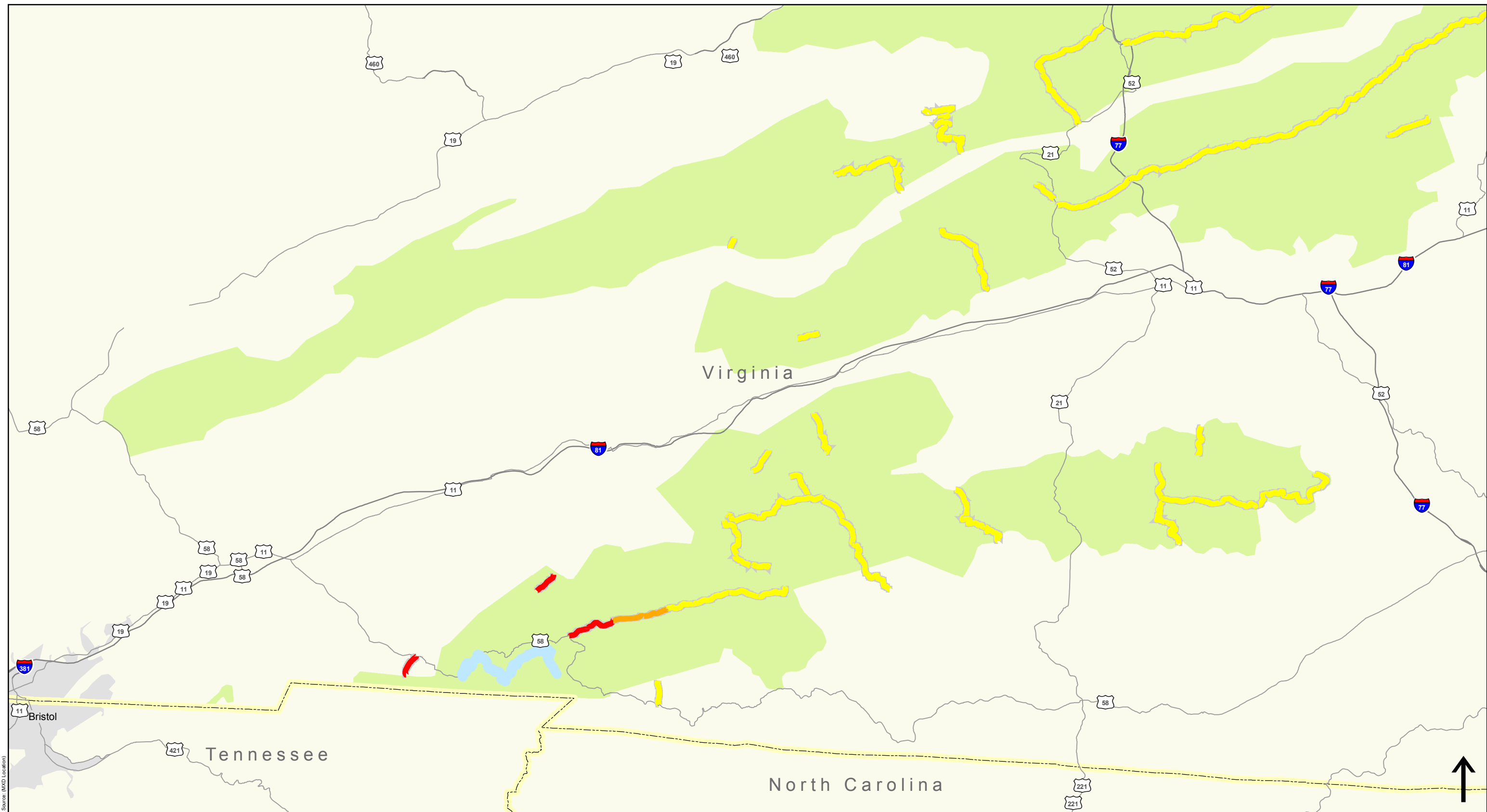
- Legend**
- George Washington NF
  - Jefferson NF
  - State Boundary
  - Wild/Scenic River
- Distance to Nearest Wild/Scenic River**
- Less than 1 mile
  - 1-3 miles
  - 3-5 miles
  - More than 5 miles











**Goal 3: Resource Protection Protected Rivers**

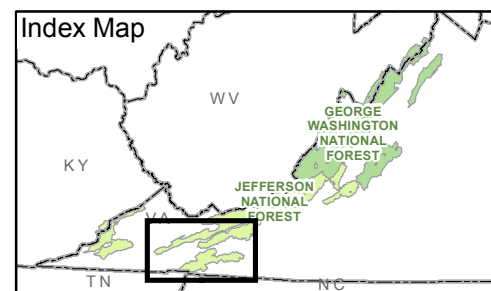
**Map 3 - Proximity to Wild and Scenic Rivers**

View 4 of 6



**Legend**

	George Washington NF	<b>Distance to Nearest Wild/Scenic River</b>
	Jefferson NF	 Less than 1 mile
	State Boundary	 1-3 miles
	Wild/Scenic River	 3-5 miles
		 More than 5 miles

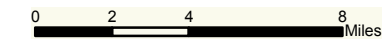
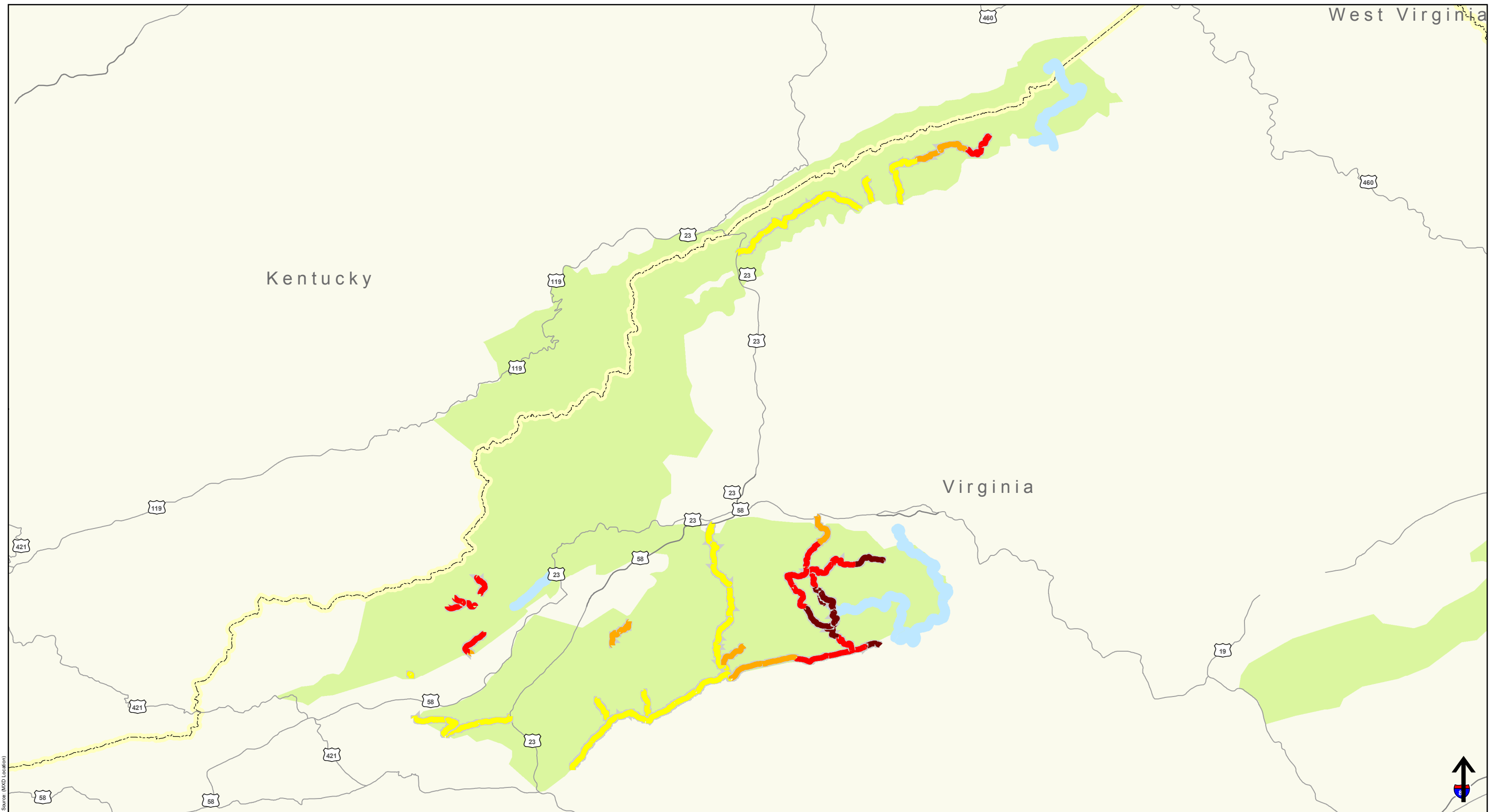


Goal 3: Resource Protection  
**Protected Rivers**









Map 3 - Proximity to Wild and Scenic Rivers

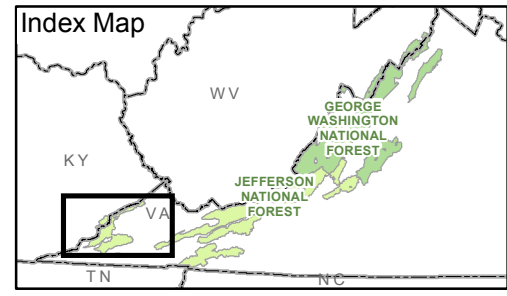
View 5 of 6

Sources: FHWA-EFLHD and VDOT



**Legend**

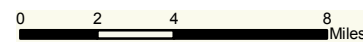
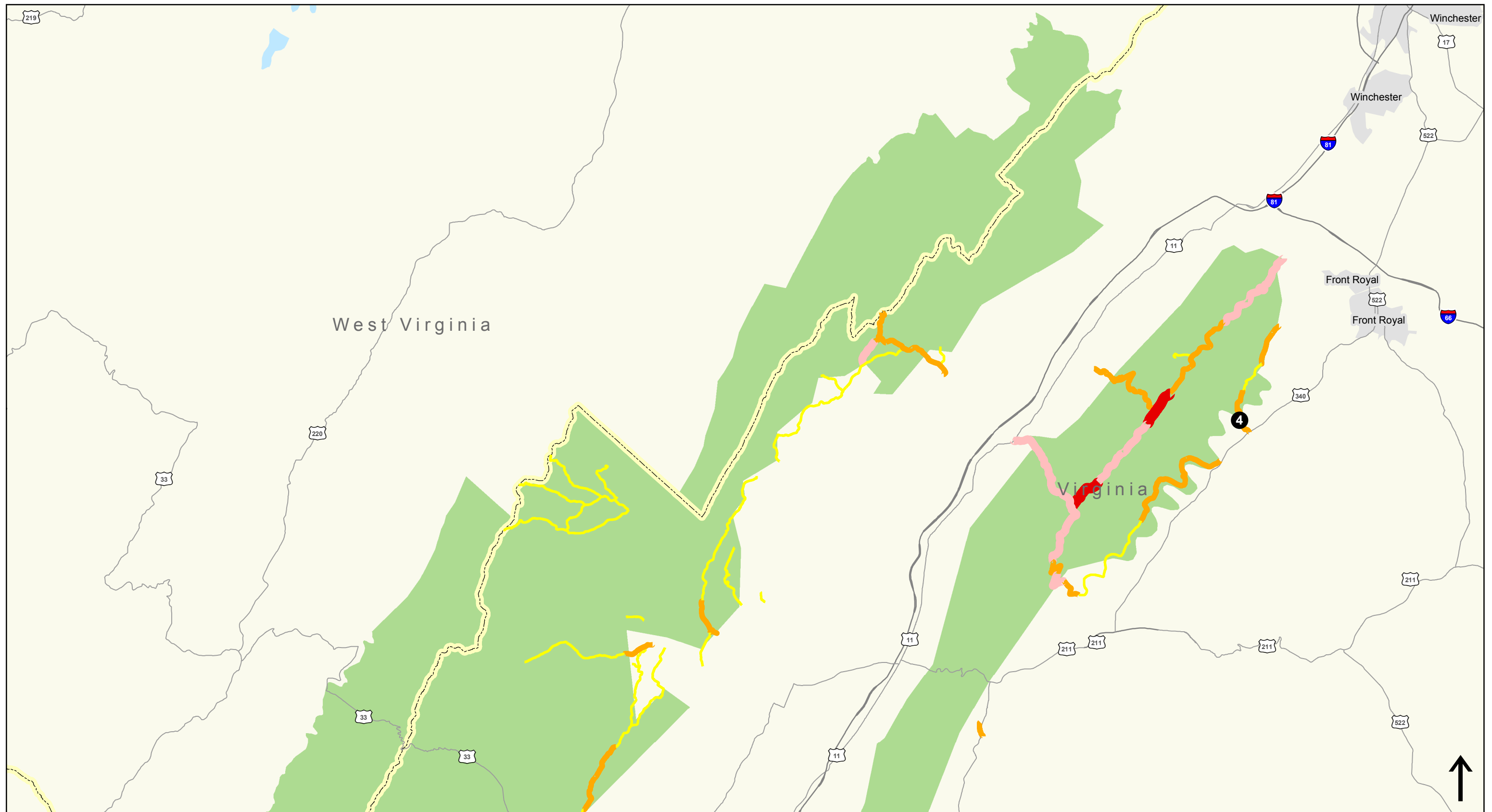
	George Washington NF	<b>Distance to Nearest Wild/Scenic River</b>
	Jefferson NF	 Less than 1 mile
	State Boundary	 1-3 miles
	Wild/Scenic River	 3-5 miles
		 More than 5 miles



**Goal 3: Resource Protection Protected Rivers**

**Map 3 - Proximity to Wild and Scenic Rivers**

View 6 of 6

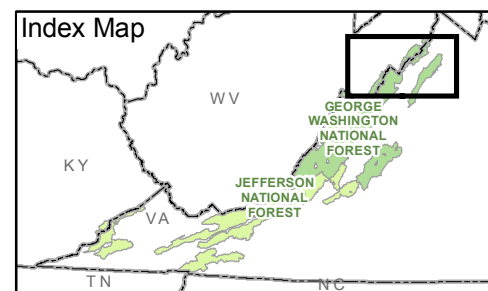


**Legend**

- George Washington NF
- Jefferson NF
- State Boundary
- # Projects

**Road Segment Evaluation  
(1=High Need; 0=Low Need)**

- 0.9 - 1.0
- 0.75 - 0.9
- 0.6 - 0.75
- 0.4 - 0.6
- 0.0 - 0.4

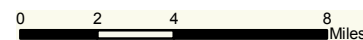
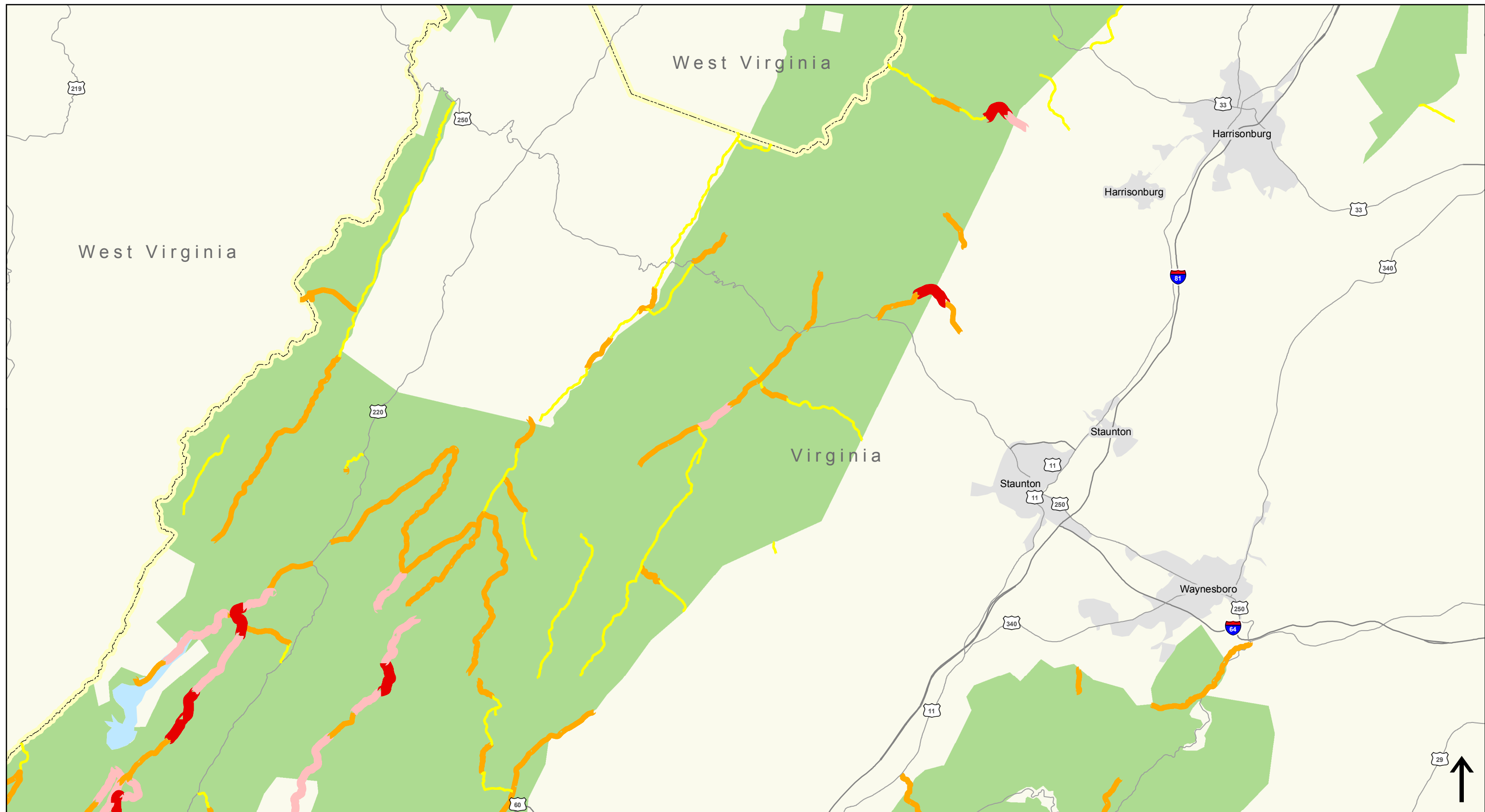


Road Segment Evaluation



View 1 of 6

Sources: FHWA-EFLHD and VDOT

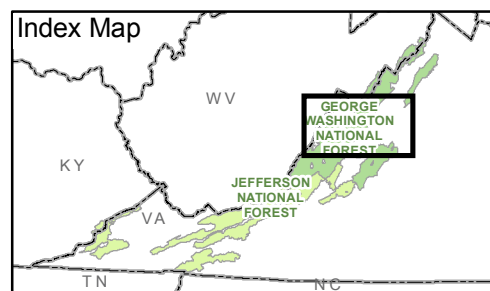


**Legend**

- George Washington NF
- Jefferson NF
- State Boundary
- # Projects

**Road Segment Evaluation  
(1=High Need; 0=Low Need)**

- 0.9 - 1.0
- 0.75 - 0.9
- 0.6 - 0.75
- 0.4 - 0.6
- 0.0 - 0.4

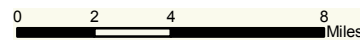
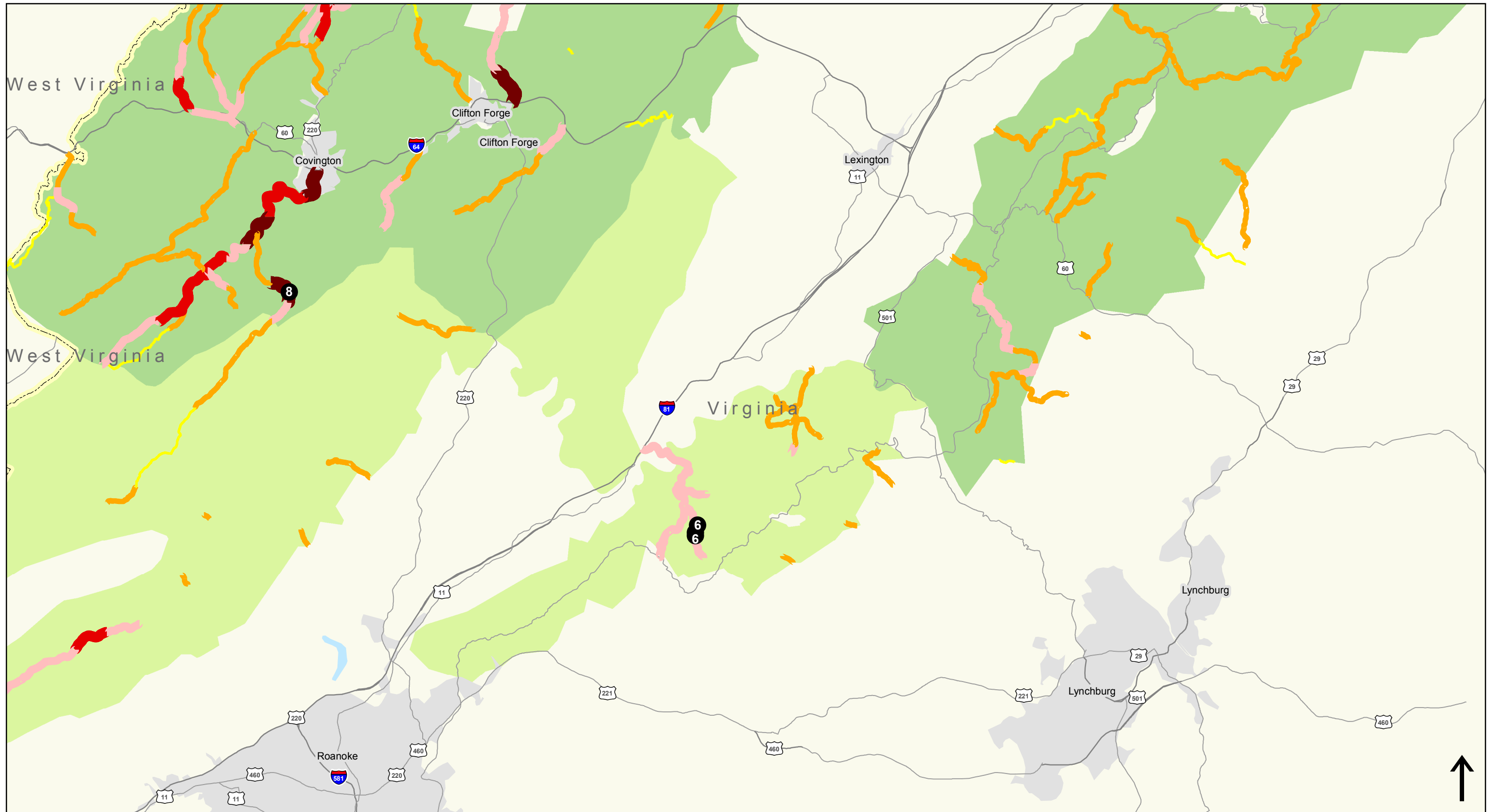


Road Segment Evaluation



View 2 of 6

Sources: FHWA-EFLHD and VDOT

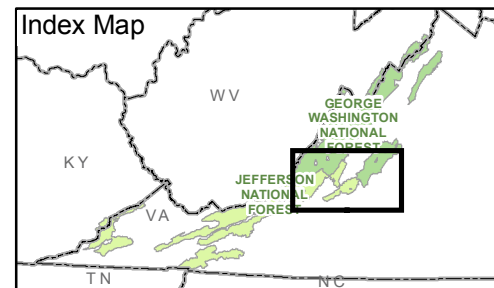


**Legend**

- George Washington NF
- Jefferson NF
- State Boundary
- Projects

**Road Segment Evaluation  
(1=High Need; 0=Low Need)**

- 0.9 - 1.0
- 0.75 - 0.9
- 0.6 - 0.75
- 0.4 - 0.6
- 0.0 - 0.4



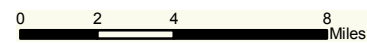
Road Segment Evaluation



View 3 of 6

Sources: FHWA-EFLHD and VDOT



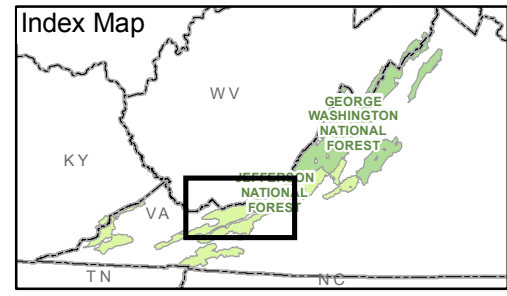


**Legend**

- George Washington NF
- Jefferson NF
- State Boundary
- # Projects

**Road Segment Evaluation  
(1=High Need; 0=Low Need)**

- 0.9 - 1.0
- 0.75 - 0.9
- 0.6 - 0.75
- 0.4 - 0.6
- 0.0 - 0.4

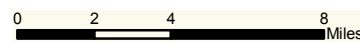
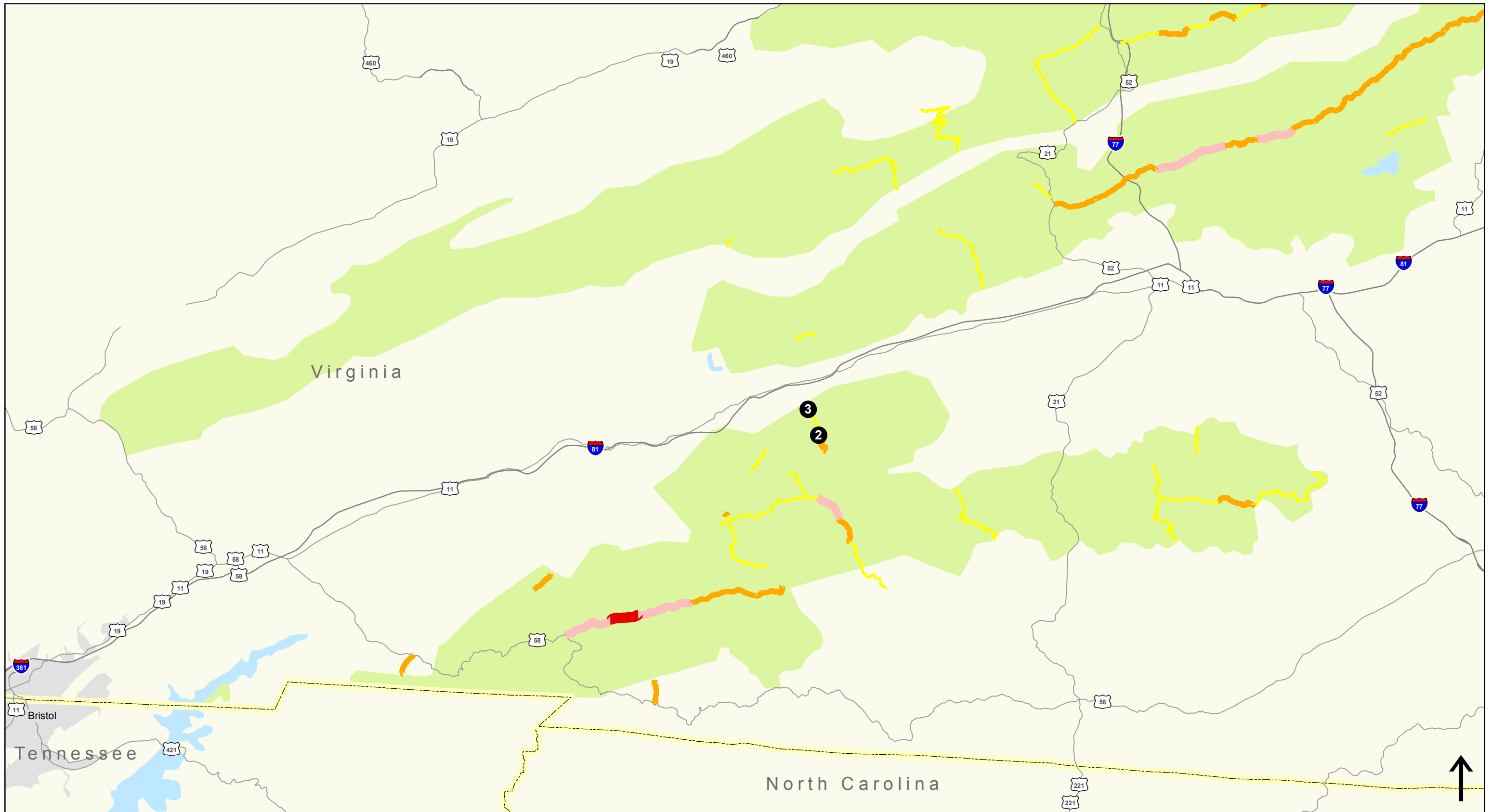


Road Segment Evaluation



View 4 of 6

Sources: FHWA-EFLHD and VDOT

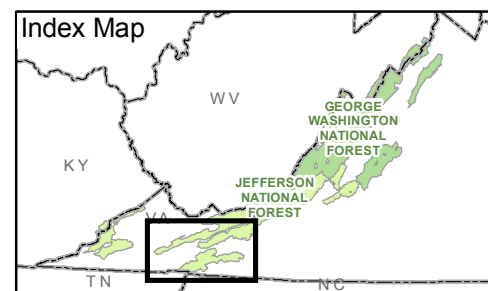


**Legend**

- George Washington NF
- Jefferson NF
- State Boundary
- # Projects

**Road Segment Evaluation  
(1=High Need; 0=Low Need)**

- 0.9 - 1.0
- 0.75 - 0.9
- 0.6 - 0.75
- 0.4 - 0.6
- 0.0 - 0.4



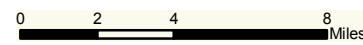
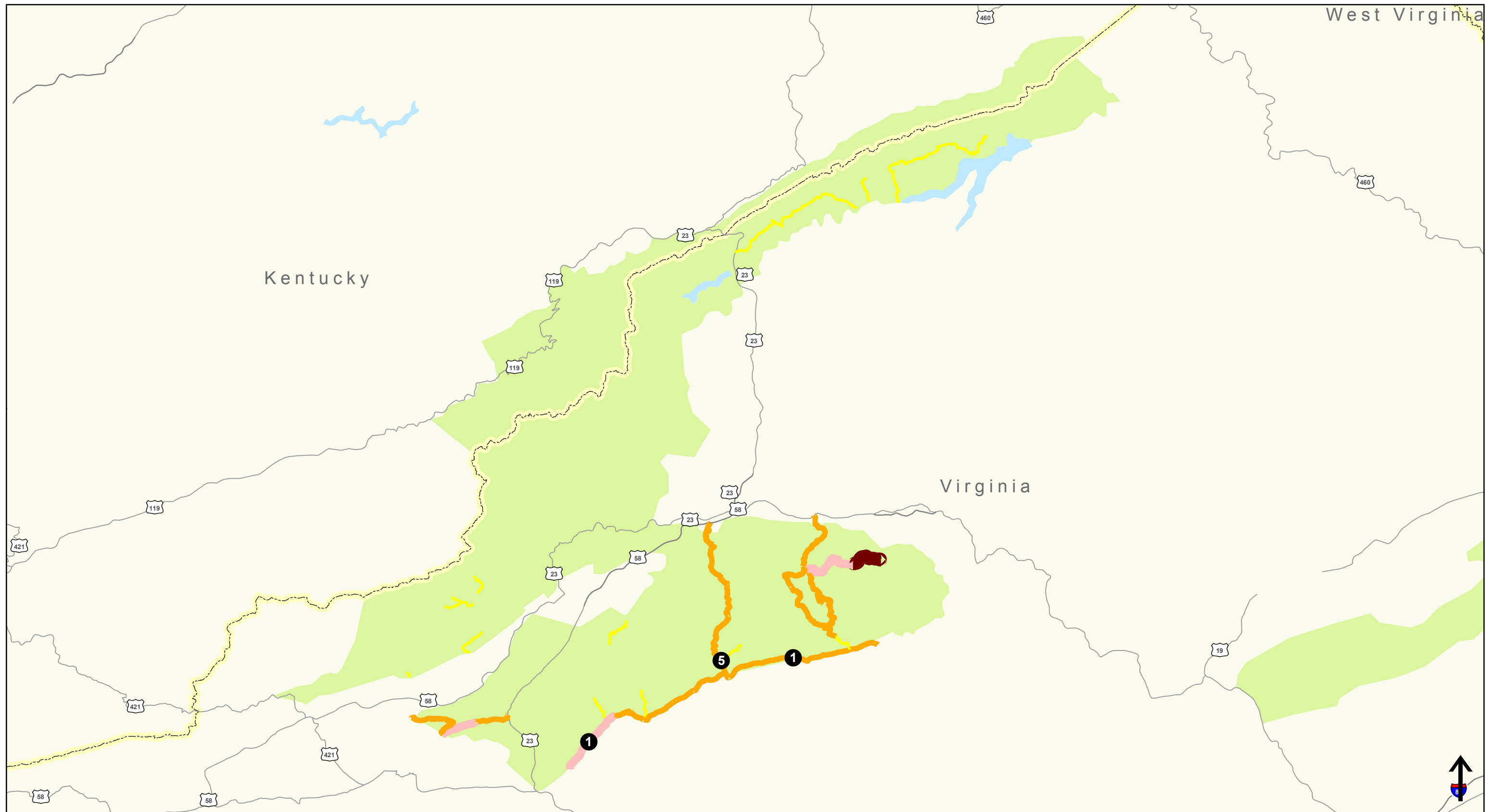
Road Segment Evaluation



View 5 of 6

Sources: FHWA-EFLHD and VDOT



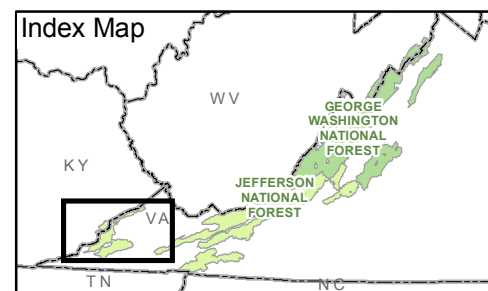


**Legend**

- George Washington NF
- Jefferson NF
- State Boundary
- # Projects

**Road Segment Evaluation  
(1=High Need; 0=Low Need)**

- 0.9 - 1.0
- 0.75 - 0.9
- 0.6 - 0.75
- 0.4 - 0.6
- 0.0 - 0.4



Road Segment Evaluation



View 6 of 6

Sources: FHWA-EFLHD and VDOT

**VIRGINIA FOREST HIGHWAYS  
EXISTING PROJECTS**

<b>Project #</b>	<b>Description</b>	<b>State Project #</b>
0	PE to replace 1 bridge and approach work	0653-084-259
1	PE to replace 1 bridge over Stock Cr and approach work	0653-084-260
2	Road Reconstruction	0622-086-248
3	Road Reconstruction	0622-086-232
4	PE to replace 1 bridge over Shenandoah River	0613-093-187
5	PE to replace 1 bridge and approach work, Replace 1 bridge and approach	0657-084-261
6	PE to replace bridge #6045, 6046, 6047	0614-011-235
7	Road Reconstruction	0613-035-568
8	Road Reconstruction	0617-003-167
9	n/a	0611-025-444

Virginia Forest Highway -- Road Segment Evaluation

		Goal 1: Current ADT	Goal 1: Proximity to HG Counties	Goal 1: Proximity to Rec Sites	Goal 1: Commercial Corridors	Goal 1: Pavement Condition	Goal 2: Crash Density	Goal 2: Fatal Crashes	Goal 2: Rehab Bridges	Goal 2: Replacement Bridges	Goal 3: Gravel Roads in Flood Plain	Goal 3: Proximity to Wilderness	Goal 3: Proximity to Scenic Rivers	Score
	Weighting	8%	8%	9%	8%	7%	8%	17%	8%	17%	5%	5%	5%	
Road Segment														
1		0.19	0.80	0.93	1.00	0.20	0.03	0.00	0.50	0.00	0.00	1.00	0.56	0.7506
2		0.05	0.20	0.94	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.83	0.71	0.3671
3		0.02	0.80	0.92	1.00	0.00	0.02	0.00	0.00	0.00	0.00	0.90	0.93	0.6420
4		0.01	0.40	0.91	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.97	1.00	0.4384
5		0.05	0.80	0.94	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.70	0.6347
6		0.02	0.60	0.79	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.80	0.4199
7		0.07	0.40	0.97	0.00	0.06	0.03	0.00	0.00	0.00	0.00	0.98	0.98	0.4568
8		0.03	0.40	0.70	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.84	0.94	0.3814
9		0.05	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.3874
10		0.00	0.40	0.32	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.53	0.54	0.4877
11		0.07	0.40	0.89	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.94	0.5275
12		0.08	0.40	0.85	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.87	1.00	0.4275
13		0.03	0.60	0.92	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.07	1.00	0.3776
14		0.00	0.40	0.85	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.93	0.5438
15		0.03	0.40	0.28	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.59	0.45	0.2238
16		0.26	0.20	0.46	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.80	0.81	0.4159
17		0.21	0.40	0.86	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.99	0.98	0.4614
18		0.08	0.00	0.78	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.89	0.38	0.4412
19		0.07	0.80	0.98	1.00	0.00	0.04	0.00	0.00	0.00	0.00	0.14	0.99	0.5941
20		0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.25	0.2788
21		0.01	0.00	0.88	0.00	0.00	0.03	0.00	0.00	0.00	0.00	1.00	0.15	0.2797
22		0.02	0.40	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.38	0.1915
23		0.05	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.3870
24		0.13	0.40	0.59	0.00	0.08	0.01	0.00	0.00	0.00	0.00	0.39	0.70	0.3129
25		0.08	0.60	0.92	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.50	0.47	0.3787
26		0.05	0.40	0.57	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.86	0.76	0.3491
27		0.03	0.00	0.95	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.95	0.13	0.2857
28		0.37	0.60	0.86	1.00	0.14	0.00	0.00	0.00	0.00	0.00	0.27	1.00	0.6153
29		0.03	0.00	0.82	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.54	0.74	0.2829
30		0.06	0.20	0.86	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.92	0.20	0.3099
31		0.04	0.40	0.85	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.91	0.93	0.4147
32		0.53	0.00	0.88	0.00	0.20	0.01	0.00	0.50	0.50	0.00	0.98	0.60	0.6793
33		0.03	0.00	0.81	0.00	0.04	0.02	0.00	0.00	0.00	0.00	0.43	0.94	0.2940
34		0.03	0.60	0.89	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.92	0.85	0.6958
35		0.04	0.60	0.55	0.00	0.05	0.03	0.00	0.00	0.00	0.00	0.84	0.80	0.3751
36		0.04	0.00	0.95	0.00	0.02	0.34	0.00	0.00	0.00	0.00	0.97	0.26	0.3571
37		0.09	0.40	0.17	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.62	0.48	0.2221
38		0.05	0.40	0.58	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.91	0.77	0.3459
39		0.68	0.20	0.76	0.00	1.00	0.00	0.00	0.50	0.00	0.00	0.82	0.89	0.6668
40		0.04	0.40	0.19	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.57	0.46	0.2103
41		0.69	0.40	0.96	0.00	0.37	0.01	0.00	0.00	0.00	0.00	0.99	1.00	0.5970
42		0.05	0.40	0.57	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.93	0.76	0.3537
43		0.04	0.40	0.93	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.99	0.99	0.4385
44		0.03	0.60	0.88	0.00	0.01	0.04	0.00	0.50	0.00	0.00	0.08	1.00	0.4546
45		0.46	0.60	0.53	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.99	0.88	0.4989
46		0.02	1.00	0.62	0.00	0.01	0.13	0.00	0.00	0.00	0.00	0.92	0.43	0.4332
47		0.01	0.60	0.63	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.90	0.56	0.3650

Virginia Forest Highway -- Road Segment Evaluation

		Goal 1: Current ADT	Goal 1: Proximity to HG Counties	Goal 1: Proximity to Rec Sites	Goal 1: Commercial Corridors	Goal 1: Pavement Condition	Goal 2: Crash Density	Goal 2: Fatal Crashes	Goal 2: Rehab Bridges	Goal 2: Replacement Bridges	Goal 3: Gravel Roads in Flood Plain	Goal 3: Proximity to Wilderness	Goal 3: Proximity to Scenic Rivers	Score
48		0.25	0.80	0.86	1.00	0.14	0.02	0.00	0.00	0.00	0.00	0.21	1.00	0.6254
49		0.15	0.20	0.80	0.00	0.13	0.01	0.00	0.00	0.00	0.00	0.89	0.92	0.3984
50		1.00	0.40	0.74	1.00	0.20	0.00	0.00	0.50	0.00	0.00	0.84	0.87	0.7949
51		0.03	0.20	0.48	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.70	0.86	0.2816
52		0.03	0.20	0.34	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.79	0.67	0.2647
53		0.00	0.40	0.07	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.81	0.4131
54		0.05	0.40	0.88	0.00	0.07	0.02	0.00	0.00	0.00	0.00	0.82	0.94	0.4195
55		0.02	0.60	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.81	0.4197
56		0.07	0.20	0.46	1.00	0.02	0.01	0.00	0.00	0.00	0.00	0.67	0.85	0.4423
57		0.01	0.40	0.57	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.98	0.76	0.4407
58		0.01	0.60	0.89	0.00	0.01	0.31	0.00	0.00	0.00	0.00	0.82	0.77	0.4671
59		0.04	0.60	0.93	0.00	0.05	0.03	0.00	0.00	0.00	0.00	0.88	0.79	0.4481
60		0.01	0.40	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.95	0.4374
61		0.02	0.40	0.98	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.70	1.00	0.4160
62		0.12	0.60	0.82	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.28	0.97	0.5494
63		0.03	0.60	0.83	1.00	0.03	0.02	0.00	0.00	0.00	0.00	0.91	0.84	0.5919
64		0.03	0.40	0.47	0.00	0.04	0.08	0.00	0.00	0.00	0.00	1.00	1.00	0.3712
65		0.04	0.40	0.96	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.70	0.98	0.4175
66		0.04	0.40	0.65	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.88	0.89	0.3681
67		0.27	0.40	0.54	0.00	0.32	0.01	0.00	0.00	0.50	0.00	0.95	1.00	0.6127
68		0.02	0.40	0.66	1.00	0.00	0.06	0.00	0.00	0.00	0.00	0.93	0.73	0.5197
69		0.02	1.00	0.77	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.91	0.42	0.4512
70		0.19	0.20	0.94	1.00	0.27	0.02	0.00	0.00	0.00	0.00	0.81	1.00	0.6143
71		0.03	0.20	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.74	0.3878
72		0.08	0.60	0.66	0.00	0.06	0.02	0.00	0.00	0.00	0.00	0.99	0.70	0.4076
73		0.21	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.14	0.3251
74		0.02	0.00	0.75	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.88	0.27	0.2587
75		0.07	0.40	0.94	1.00	0.07	0.03	0.00	0.00	0.00	0.00	0.90	0.95	0.6039
76		0.20	0.60	0.65	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.85	0.74	0.4128
77		0.08	0.60	0.86	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.98	0.97	0.4742
78		0.29	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.4260
79		0.02	0.60	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97	1.00	0.4566
80		0.03	0.60	0.84	0.00	0.03	0.24	0.00	0.00	0.00	0.00	0.91	0.85	0.4711
81		0.03	0.20	0.77	0.00	0.04	0.02	0.00	0.00	0.00	0.00	0.78	1.00	0.3628
82		0.08	0.20	0.70	1.00	0.10	0.01	0.00	0.00	0.00	0.00	0.80	0.93	0.5198
83		0.04	0.60	0.92	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.89	0.77	0.5342
84		0.03	0.40	0.71	1.00	0.00	0.02	0.00	0.00	0.00	0.00	0.90	0.81	0.5287
85		0.77	0.60	0.54	0.00	0.30	0.01	0.00	0.00	0.00	0.00	0.38	0.75	0.4720
86		0.07	0.40	0.87	1.00	0.00	0.02	0.00	0.00	0.00	0.00	0.85	0.96	0.5766
87		0.05	0.20	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.68	0.3601
88		0.04	0.00	0.93	0.00	0.02	0.03	0.00	0.00	0.50	0.00	0.96	0.47	0.4940
89		0.03	0.00	0.90	0.00	0.05	0.08	0.00	0.00	0.00	0.00	0.51	0.79	0.3140
90		0.02	1.00	0.76	0.00	0.03	0.42	0.00	0.00	0.00	0.00	0.90	0.42	0.5038
91		0.31	0.40	0.77	1.00	0.04	0.00	0.00	0.00	0.00	0.00	0.89	0.66	0.5725
92		0.02	0.40	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94	0.76	0.3402
93		0.03	0.40	0.26	0.00	0.00	0.06	0.00	0.00	0.00	1.00	0.59	0.45	0.3293
94		0.03	0.60	0.77	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.32	0.77	0.3517
95		0.02	0.40	0.78	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.86	0.98	0.4052
96		0.25	0.80	0.91	1.00	0.21	0.05	0.00	0.00	0.00	0.00	0.00	1.00	0.6289
97		0.06	0.60	0.82	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.95	0.88	0.4510

Virginia Forest Highway -- Road Segment Evaluation

	Goal 1: Current ADT	Goal 1: Proximity to HG Counties	Goal 1: Proximity to Rec Sites	Goal 1: Commercial Corridors	Goal 1: Pavement Condition	Goal 2: Crash Density	Goal 2: Fatal Crashes	Goal 2: Rehab Bridges	Goal 2: Replacement Bridges	Goal 3: Gravel Roads in Flood Plain	Goal 3: Proximity to Wilderness	Goal 3: Proximity to Scenic Rivers	Score
98	0.01	0.20	0.80	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.86	0.64	0.3294
99	0.06	0.20	0.42	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.80	0.82	0.2839
100	0.16	0.80	0.67	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.89	0.61	0.4325
101	0.19	0.60	0.75	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.95	0.81	0.4430
102	0.04	0.60	0.88	0.00	0.06	0.05	0.00	0.00	0.00	0.00	0.87	0.73	0.4375
103	0.03	0.40	0.36	0.00	0.04	0.30	0.00	0.00	0.00	0.00	0.63	0.52	0.3014
104	0.00	0.00	0.88	0.00	0.00	0.14	0.00	0.00	0.00	0.00	1.00	0.17	0.2975
105	0.07	0.20	0.80	1.00	0.06	0.00	0.00	0.00	0.00	0.00	0.83	0.95	0.5328
106	0.08	0.00	0.73	0.00	0.04	0.03	0.00	0.00	0.00	0.00	0.95	0.58	0.3090
107	0.10	0.60	0.52	1.00	0.04	0.01	0.00	0.00	0.00	0.00	0.86	0.81	0.5382
108	0.04	0.40	0.82	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.85	1.00	0.4058
109	0.04	0.20	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	1.00	0.3996
110	0.13	0.00	0.93	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.99	0.69	0.3631
111	0.04	0.40	0.81	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.87	0.93	0.4020
112	0.03	0.20	0.68	0.00	0.04	0.00	0.00	0.50	0.00	0.00	0.80	1.00	0.4229
113	0.15	0.40	0.66	0.00	0.05	0.02	0.00	0.00	0.00	0.00	0.79	0.81	0.3765
114	0.04	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.3849
115	0.03	0.20	0.80	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.79	1.00	0.4597
116	0.04	0.20	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.57	0.3252
117	0.07	0.40	0.79	1.00	0.10	0.00	0.00	0.00	0.00	0.00	0.83	1.00	0.5735
118	0.05	0.80	0.86	1.00	0.04	0.02	0.00	0.00	0.00	0.00	1.00	0.76	0.6357
119	0.03	0.60	0.80	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.92	0.84	0.6788
120	0.18	0.40	0.91	1.00	0.23	0.00	0.00	0.00	0.00	0.00	0.93	0.98	0.6384
121	0.16	0.60	0.69	1.00	0.19	0.03	0.00	0.00	1.00	0.00	0.95	0.75	0.9452
122	0.00	0.20	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98	0.94	0.2576
123	0.03	0.40	0.23	1.00	0.05	0.07	0.00	0.50	0.00	0.00	0.94	0.86	0.5478
124	0.09	0.00	0.90	1.00	0.03	0.01	0.00	0.50	0.00	0.00	1.00	0.73	0.5944
125	0.03	0.60	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.00	0.3744
126	0.00	0.40	0.75	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.85	0.5206
127	0.13	0.20	0.95	0.00	0.10	0.00	0.00	0.00	0.50	0.00	0.98	0.72	0.5752
128	0.11	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.3967
129	0.02	0.40	0.75	1.00	0.00	0.02	0.00	0.00	0.00	0.00	0.79	0.85	0.5282
130	0.03	0.00	0.88	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.86	0.49	0.3035
131	0.44	0.60	0.54	1.00	0.20	0.00	0.00	0.50	0.00	0.00	0.98	0.64	0.6928
132	0.06	0.20	0.22	0.00	0.06	0.06	0.00	0.00	0.00	0.00	0.97	0.96	0.2911
133	0.02	0.00	0.86	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.98	0.25	0.2818
134	0.05	0.60	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.61	0.3522
135	0.04	0.40	0.86	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.91	0.86	0.5004
136	0.05	0.40	0.91	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.92	0.93	0.4238
137	0.01	0.40	0.93	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.71	0.97	0.4004
138	0.11	0.40	0.79	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.94	0.99	0.4293
139	0.00	0.60	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.99	0.3573
140	0.02	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.3831
141	0.00	0.20	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.59	0.1886
142	0.04	0.40	0.88	0.00	0.00	0.03	0.50	0.00	0.50	0.00	0.90	0.96	0.7578
143	0.05	0.60	0.53	0.00	0.06	0.05	0.00	0.50	0.00	0.00	0.97	0.67	0.4583
144	0.03	0.60	0.91	0.00	0.00	0.03	0.00	0.00	0.00	1.00	0.89	0.82	0.5388
145	0.11	0.40	0.91	0.00	0.10	0.01	0.00	0.00	0.00	0.00	0.83	0.99	0.4420
146	0.00	0.40	0.87	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.98	0.5446
147	0.15	0.40	0.66	0.00	0.13	0.02	0.00	0.00	0.00	0.00	0.88	0.96	0.4113

Virginia Forest Highway -- Road Segment Evaluation

		Goal 1: Current ADT	Goal 1: Proximity to HG Counties	Goal 1: Proximity to Rec Sites	Goal 1: Commercial Corridors	Goal 1: Pavement Condition	Goal 2: Crash Density	Goal 2: Fatal Crashes	Goal 2: Rehab Bridges	Goal 2: Replacement Bridges	Goal 3: Gravel Roads in Flood Plain	Goal 3: Proximity to Wilderness	Goal 3: Proximity to Scenic Rivers	Score
148		0.01	0.80	0.95	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.98	0.6513
149		0.09	0.40	0.94	1.00	0.02	0.05	0.00	0.50	0.00	0.00	0.98	0.95	0.6920
150		0.15	0.20	0.50	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.79	0.01	0.3242
151		0.24	0.20	0.94	1.00	0.21	0.00	0.00	0.00	0.00	0.00	0.81	1.00	0.6081
152		0.01	0.40	0.94	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.97	1.00	0.5299
153		0.01	0.20	0.73	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.88	0.13	0.3649
154		0.05	0.40	0.70	1.00	0.08	0.00	0.00	0.00	0.00	0.00	0.78	0.83	0.5296
155		0.05	0.20	0.20	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.97	0.94	0.2706
156		0.21	0.00	0.91	0.00	0.12	0.03	0.00	0.00	0.00	0.00	0.96	0.65	0.3801
157		0.02	0.60	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.94	0.4514
158		0.02	0.00	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98	0.62	0.3325
159		0.01	0.00	0.85	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.99	0.15	0.2729
160		0.13	0.20	0.67	1.00	0.11	0.00	0.00	0.00	0.00	0.00	0.72	0.97	0.5168
161		0.03	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.43	0.2768
162		0.01	0.60	0.83	1.00	0.00	0.26	0.00	0.00	0.00	0.00	0.27	0.80	0.5560
163		0.06	0.40	0.70	0.00	0.07	0.01	0.00	0.00	0.00	0.00	0.93	0.78	0.3807
164		0.01	0.80	0.96	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.94	0.98	0.6567
165		0.06	0.40	0.66	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.97	0.97	0.3937
166		0.01	0.60	0.36	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.93	0.3563
167		0.06	0.40	0.80	0.00	0.00	0.01	0.00	0.00	0.00	1.00	0.95	0.83	0.4944
168		0.02	0.40	0.53	0.00	0.03	0.12	0.00	0.00	0.00	0.00	0.87	0.90	0.3621
169		0.00	0.60	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.81	0.3621
170		0.00	0.60	0.64	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.80	0.5314
171		0.04	0.20	0.64	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.82	0.48	0.2899
172		0.04	0.60	0.90	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.88	0.79	0.4366
173		0.07	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.3904
174		0.21	0.60	0.85	1.00	0.05	0.00	0.00	0.00	0.00	0.00	0.26	0.82	0.5584
175		0.15	0.40	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.79	0.3568
176		0.04	0.40	0.95	0.00	0.02	0.00	0.00	0.00	0.00	0.00	1.00	0.98	0.4404
177		0.06	0.40	0.78	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.78	0.88	0.3821
178		0.01	0.20	0.08	0.00	0.02	0.00	0.00	0.00	0.00	0.00	1.00	0.85	0.2353
179		0.10	0.20	0.84	0.00	0.14	0.01	0.00	0.00	0.00	0.00	0.92	0.19	0.3307
180		0.04	0.20	0.81	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.94	0.53	0.3309
181		0.04	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.3849
182		0.62	0.60	0.92	0.00	0.33	0.01	0.00	0.00	0.00	0.00	0.95	0.91	0.5936
183		0.19	0.40	0.35	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.60	0.47	0.2721
184		0.06	0.60	0.58	0.00	0.00	0.01	0.00	0.00	0.00	0.00	1.00	0.93	0.4036
185		0.07	0.20	0.84	1.00	0.00	0.03	0.00	0.00	0.00	1.00	0.82	1.00	0.6406
186		0.69	0.40	0.93	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.99	0.95	0.6338
187		0.02	0.40	0.73	0.00	0.05	0.11	0.00	0.00	0.00	0.00	0.93	0.84	0.3995
188		0.02	0.40	0.87	0.00	0.00	0.06	0.00	0.00	0.00	1.00	0.91	0.88	0.5113
189		0.31	0.20	0.90	1.00	0.30	0.02	0.00	0.00	0.50	0.00	0.85	0.96	0.7954
190		0.04	0.60	0.90	0.00	0.04	0.00	0.00	0.00	0.00	0.00	1.00	0.90	0.4576
191		0.01	0.60	0.98	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.87	0.75	0.4431
192		0.03	0.40	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.95	0.3753
193		0.04	0.40	0.95	0.00	0.03	0.00	0.00	0.00	0.00	0.00	1.00	0.95	0.4392
194		0.03	0.20	0.69	0.00	0.00	0.02	0.00	0.00	0.00	1.00	0.81	1.00	0.4446
195		0.04	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.3861
196		0.07	0.20	0.28	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.51	0.45	0.2879
197		0.03	0.40	0.34	0.00	0.00	0.07	0.00	0.00	0.00	1.00	0.62	0.52	0.3550

Virginia Forest Highway -- Road Segment Evaluation

		Goal 1: Current ADT	Goal 1: Proximity to HG Counties	Goal 1: Proximity to Rec Sites	Goal 1: Commercial Corridors	Goal 1: Pavement Condition	Goal 2: Crash Density	Goal 2: Fatal Crashes	Goal 2: Rehab Bridges	Goal 2: Replacement Bridges	Goal 3: Gravel Roads in Flood Plain	Goal 3: Proximity to Wilderness	Goal 3: Proximity to Scenic Rivers	Score
198		0.09	0.20	0.96	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.82	1.00	0.4128
199		0.00	0.40	0.71	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.85	0.5155
200		0.04	0.40	0.44	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.93	0.81	0.4229
201		0.02	0.40	0.60	1.00	0.04	0.21	0.00	0.00	0.00	0.00	0.94	0.72	0.5386
202		0.03	0.40	0.26	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.58	0.45	0.2221
203		0.11	0.40	0.17	1.00	0.04	0.00	0.00	0.00	0.00	0.00	0.55	0.40	0.3720
204		0.02	0.20	0.24	0.00	0.01	0.04	0.00	0.50	0.00	0.00	0.52	0.43	0.2601
205		0.02	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.94	0.26	0.3588
206		0.05	0.40	0.46	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.94	0.80	0.3346
207		0.04	0.60	0.81	0.00	0.06	0.05	0.00	0.00	0.00	0.00	0.86	0.75	0.4242
208		0.11	0.40	0.10	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.35	0.3506
209		0.14	0.80	0.91	1.00	0.11	0.00	0.00	0.00	0.00	0.00	0.92	0.96	0.6764
210		0.01	0.80	0.93	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.93	0.99	0.6503
211		0.18	0.40	0.82	1.00	0.16	0.05	0.00	0.00	0.00	0.00	0.84	0.85	0.6003
212		0.27	0.20	0.83	0.00	0.33	0.01	0.00	0.00	0.00	0.00	0.80	1.00	0.4509
213		0.02	0.20	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.47	0.1903
214		0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.3793
215		0.05	0.40	0.76	0.00	0.07	0.00	0.00	0.50	0.00	0.00	0.87	0.87	0.4706
216		0.15	0.40	0.97	0.00	0.09	0.00	0.00	0.50	0.00	0.00	0.89	1.00	0.5438
217		0.11	0.60	0.84	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.98	0.87	0.4654
218		0.05	0.20	0.51	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.82	0.82	0.2977
219		0.02	0.40	0.91	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.88	0.5176
220		0.13	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.4007
221		0.04	0.40	0.55	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.96	0.74	0.3456
222		0.05	0.60	0.46	0.00	0.00	0.02	0.00	0.00	0.00	0.00	1.00	0.57	0.3460
223		0.05	0.60	0.47	0.00	0.12	0.02	0.00	0.00	0.00	0.00	1.00	0.59	0.3676
224		0.01	0.40	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.80	0.3602
225		0.02	0.60	0.96	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.90	0.82	0.5429
226		0.25	0.00	0.84	0.00	0.21	0.01	0.00	0.00	0.00	0.00	0.59	0.67	0.3485
227		0.09	0.40	0.94	1.00	0.02	0.03	0.00	0.00	0.00	0.00	0.96	0.97	0.6085
228		0.08	0.40	0.21	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.54	0.43	0.2147
229		0.23	0.40	0.67	1.00	0.12	0.02	0.00	0.00	0.00	0.00	0.95	0.83	0.5799
230		0.07	0.80	0.95	1.00	0.07	0.04	0.00	0.00	0.00	0.00	0.15	0.99	0.5992
231		0.53	0.20	0.92	0.00	0.47	0.01	0.50	0.00	0.00	0.00	0.83	1.00	0.7014
232		0.03	0.40	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.99	0.4082
233		0.01	0.20	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.96	0.3385
234		0.01	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.3807
235		0.03	0.20	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.65	0.1852
236		0.13	0.00	0.97	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.99	0.71	0.3659
237		0.04	0.40	0.36	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.86	0.80	0.3050
238		0.08	0.00	0.94	0.00	0.00	0.06	0.50	0.00	0.00	0.00	0.94	0.56	0.5106
239		0.03	0.60	0.79	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.90	0.82	0.4205
240		0.03	0.60	0.63	1.00	0.05	0.00	0.00	0.00	0.00	0.00	0.94	0.63	0.5357
241		0.07	0.40	0.54	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.76	0.73	0.3278
242		0.02	0.20	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.48	0.1876
243		0.04	1.00	0.61	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.87	0.54	0.4308
244		0.02	0.40	0.88	0.00	0.01	0.04	0.00	0.00	0.00	0.00	0.93	0.91	0.4164
245		0.66	0.80	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	1.00	0.4875
246		0.68	0.20	0.73	0.00	0.86	0.00	0.00	0.50	0.00	0.00	0.82	0.89	0.6423
247		0.03	0.20	0.32	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.48	0.61	0.2037

Virginia Forest Highway -- Road Segment Evaluation

		Goal 1: Current ADT	Goal 1: Proximity to HG Counties	Goal 1: Proximity to Rec Sites	Goal 1: Commercial Corridors	Goal 1: Pavement Condition	Goal 2: Crash Density	Goal 2: Fatal Crashes	Goal 2: Rehab Bridges	Goal 2: Replacement Bridges	Goal 3: Gravel Roads in Flood Plain	Goal 3: Proximity to Wilderness	Goal 3: Proximity to Scenic Rivers	Score
248		0.03	0.80	0.91	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.02	0.96	0.4205
249		0.00	0.40	0.86	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.98	0.5415
250		0.09	0.40	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.51	0.2208
251		0.04	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.50	1.00	1.00	0.34	0.5759
252		0.04	0.60	0.82	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.94	0.87	0.4373
253		0.13	0.40	0.59	1.00	0.17	0.00	0.00	0.00	0.00	0.00	0.98	0.72	0.5416
254		0.05	0.40	0.23	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.99	0.95	0.3104
255		0.01	0.60	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.92	0.3473
256		0.03	0.60	0.74	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.89	0.79	0.4069
257		0.33	0.20	0.90	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.94	0.98	0.4740
258		0.18	0.20	0.81	1.00	0.05	0.01	0.00	0.00	0.00	0.00	0.79	0.67	0.5215
259		0.04	0.40	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	1.00	0.4161
260		0.03	0.60	0.47	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.88	0.85	0.3600
261		0.05	0.40	0.22	0.00	0.09	0.18	0.00	0.00	0.00	0.00	0.98	0.92	0.3414
262		0.15	0.20	0.76	0.00	0.24	0.03	0.00	0.00	0.00	0.00	0.89	0.90	0.4099
263		0.03	0.20	0.79	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.85	0.90	0.5155
264		0.03	0.40	0.29	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.59	0.46	0.2314
265		0.02	0.00	0.93	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.98	0.44	0.3167
266		0.07	0.20	0.99	1.00	0.10	0.00	0.00	0.00	0.00	0.00	0.81	0.95	0.5691
267		0.04	0.40	0.91	0.00	0.00	0.02	0.00	0.00	0.00	1.00	0.91	0.84	0.5127
268		0.04	0.60	0.78	0.00	0.07	0.12	0.00	0.00	0.00	0.00	0.25	0.87	0.3837
269		0.04	0.40	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.94	0.4219
270		0.03	0.40	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.96	0.4419
271		0.08	0.00	0.97	1.00	0.06	0.05	0.00	0.00	0.00	0.00	0.93	0.13	0.4682
272		0.03	0.20	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.96	0.2727
273		0.26	0.20	0.38	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.80	0.74	0.3155
274		0.21	0.00	0.94	0.00	0.09	0.01	0.00	0.00	0.00	0.00	1.00	0.17	0.3324
275		0.12	0.40	0.97	0.00	0.15	0.02	0.00	0.50	0.00	0.00	0.99	0.91	0.5499
276		0.04	0.20	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.90	0.3148
277		0.22	0.40	0.89	1.00	0.27	0.00	0.00	0.00	0.00	0.00	0.69	0.95	0.6214
278		0.11	0.20	0.76	0.00	0.14	0.00	0.00	0.50	0.00	0.00	0.89	0.15	0.3888
279		0.01	0.40	0.66	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.96	0.96	0.3789
280		0.01	0.00	0.76	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.73	0.96	0.3102
281		0.03	0.40	0.71	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.84	0.95	0.3840
282		0.02	0.60	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.91	0.3850
283		0.07	0.20	0.47	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.44	0.66	0.2440
284		0.00	0.40	0.89	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.97	0.5502
285		0.08	0.20	0.63	0.00	0.09	0.02	0.00	0.00	0.00	0.00	0.84	0.07	0.2656
286		0.01	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97	0.42	0.3167
287		0.00	0.40	0.10	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.83	0.4214
288		0.03	0.00	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.13	0.2789
289		0.11	0.40	0.92	0.00	0.03	0.01	0.00	0.00	0.00	0.00	1.00	1.00	0.4539
290		0.01	0.60	0.82	1.00	0.00	0.06	0.00	0.50	0.00	1.00	0.29	0.79	0.7019
291		0.02	0.40	0.91	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.96	0.96	0.4289
292		0.28	0.40	0.91	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.73	0.95	0.4734
293		0.11	0.40	0.87	0.00	0.09	0.02	0.00	0.00	0.00	0.00	0.98	0.90	0.4417
294		0.05	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.3874
295		0.22	0.20	0.26	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.52	0.57	0.2351
296		0.63	0.20	0.62	1.00	0.54	0.00	0.50	1.00	0.00	0.00	0.95	0.96	1.0000
297		0.01	0.40	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.91	0.4173



Virginia Forest Highway -- Road Segment Evaluation

		Goal 1: Current ADT	Goal 1: Proximity to HG Counties	Goal 1: Proximity to Rec Sites	Goal 1: Commercial Corridors	Goal 1: Pavement Condition	Goal 2: Crash Density	Goal 2: Fatal Crashes	Goal 2: Rehab Bridges	Goal 2: Replacement Bridges	Goal 3: Gravel Roads in Flood Plain	Goal 3: Proximity to Wilderness	Goal 3: Proximity to Scenic Rivers	Score
298		0.02	0.40	0.75	0.00	0.05	0.04	0.00	0.00	0.00	0.00	0.88	0.92	0.3946
299		0.05	0.40	0.75	0.00	0.04	0.05	0.00	0.00	0.00	0.00	0.96	0.87	0.4033
300		0.04	0.20	0.80	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.74	0.89	0.3457
301		0.02	0.60	0.94	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.83	0.5994
302		0.21	0.00	0.92	0.00	0.03	0.00	0.00	0.00	0.00	0.00	1.00	0.15	0.3171
303		0.03	0.80	0.90	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.04	1.00	0.4022
304		0.07	0.80	0.93	1.00	0.09	0.03	0.00	0.00	0.00	0.00	0.14	1.00	0.5948
305		0.44	0.40	0.86	1.00	0.20	0.00	0.50	1.00	0.00	0.00	0.87	0.90	0.9823
306		0.44	0.40	0.81	1.00	0.20	0.01	0.50	0.00	0.00	0.00	0.88	0.87	0.8136
307		0.44	0.40	0.76	1.00	0.20	0.02	0.00	1.00	0.00	0.00	0.90	0.86	0.7963
308		0.44	0.40	0.70	1.00	0.20	0.02	0.50	0.00	0.50	0.00	0.92	0.83	0.9644
309		0.44	0.40	0.64	1.00	0.20	0.01	0.00	0.50	0.00	0.00	0.93	0.78	0.6889
310		0.44	0.40	0.60	1.00	0.20	0.02	0.00	1.00	0.00	0.00	0.94	0.76	0.7630
311		0.44	0.40	0.59	1.00	0.20	0.01	0.00	1.00	0.00	0.00	0.96	0.72	0.7562
312		0.44	0.60	0.56	1.00	0.20	0.01	0.50	0.00	0.00	0.00	0.96	0.68	0.7876
313		0.44	0.60	0.50	1.00	0.20	0.00	0.00	0.00	0.00	0.00	0.99	0.60	0.6020
314		0.25	0.80	0.98	1.00	0.14	0.01	0.00	0.00	0.00	0.00	0.02	1.00	0.6269
315		0.25	0.60	0.99	1.00	0.14	0.01	0.00	0.00	0.00	0.00	0.05	1.00	0.6007
316		0.25	0.60	0.93	1.00	0.14	0.01	0.00	0.00	0.00	0.00	0.07	1.00	0.5911
317		0.25	0.60	0.93	1.00	0.14	0.02	0.00	0.00	0.00	0.00	0.09	1.00	0.5945
318		0.25	0.60	0.93	1.00	0.14	0.02	0.00	0.00	0.00	0.00	0.12	1.00	0.5985
319		0.25	0.80	0.90	1.00	0.14	0.01	0.50	0.00	0.00	0.00	0.15	1.00	0.7945
320		0.25	0.80	0.87	1.00	0.14	0.02	0.00	0.00	0.00	0.00	0.18	1.00	0.6240
321		0.25	0.60	0.93	1.00	0.14	0.01	0.50	0.00	0.00	0.00	0.23	1.00	0.7768
322		0.11	0.20	0.57	0.00	0.09	0.01	0.50	0.00	0.00	0.00	0.79	1.00	0.5140
323		0.11	0.20	0.65	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.80	1.00	0.3591
324		0.11	0.20	0.73	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.83	1.00	0.3751
325		0.11	0.40	0.76	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.84	1.00	0.4152
326		0.11	0.40	0.77	0.00	0.09	0.01	0.00	0.50	0.00	0.00	0.87	0.99	0.4983
327		0.11	0.40	0.81	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.89	0.97	0.4263
328		0.11	0.40	0.80	0.00	0.09	0.01	0.00	0.50	0.00	0.00	0.92	0.97	0.5068
329		0.11	0.40	0.77	0.00	0.09	0.02	0.00	0.00	0.00	0.00	0.95	1.00	0.4289
330		0.68	0.20	0.81	0.00	0.86	0.01	0.50	0.50	0.00	0.00	0.81	0.84	0.8211
331		0.68	0.20	0.78	0.00	0.86	0.00	0.00	0.50	0.00	0.00	0.79	0.84	0.6421
332		0.68	0.20	0.71	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.76	0.85	0.5490
333		0.68	0.20	0.74	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.73	0.88	0.5530
334		0.68	0.20	0.77	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.73	0.88	0.5600
335		0.68	0.20	0.72	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.76	0.88	0.5517
336		0.68	0.20	0.73	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.79	0.88	0.5578
337		0.18	0.20	0.61	1.00	0.23	0.00	0.00	1.00	0.00	0.00	0.96	0.95	0.7119
338		0.18	0.40	0.62	1.00	0.23	0.00	0.00	0.50	0.00	0.00	0.96	0.97	0.6666
339		0.18	0.40	0.60	1.00	0.23	0.00	0.00	1.00	0.00	0.00	0.96	0.97	0.7446
340		0.18	0.40	0.66	1.00	0.23	0.00	0.00	0.00	0.00	0.00	0.95	0.96	0.5945
341		0.18	0.40	0.73	1.00	0.23	0.00	0.00	0.00	0.00	0.00	0.95	0.97	0.6083
342		0.18	0.40	0.79	1.00	0.23	0.01	0.00	1.00	0.00	0.00	0.96	0.98	0.7792
343		0.18	0.40	0.86	1.00	0.23	0.01	0.00	0.00	0.00	0.00	0.94	0.95	0.6280
344		0.18	0.40	0.88	1.00	0.23	0.03	0.00	0.00	0.00	0.00	0.93	0.95	0.6352
345		0.19	0.40	0.31	0.00	0.04	0.02	0.00	0.50	0.00	0.00	0.59	0.47	0.3442
346		0.19	0.40	0.49	0.00	0.04	0.02	0.00	0.00	0.00	0.00	0.74	0.72	0.3363
347		0.19	0.40	0.42	0.00	0.04	0.02	0.00	0.00	0.00	0.00	0.72	0.68	0.3190

Virginia Forest Highway -- Road Segment Evaluation

		Goal 1: Current ADT	Goal 1: Proximity to HG Counties	Goal 1: Proximity to Rec Sites	Goal 1: Commercial Corridors	Goal 1: Pavement Condition	Goal 2: Crash Density	Goal 2: Fatal Crashes	Goal 2: Rehab Bridges	Goal 2: Replacement Bridges	Goal 3: Gravel Roads in Flood Plain	Goal 3: Proximity to Wilderness	Goal 3: Proximity to Scenic Rivers	Score
348		0.19	0.40	0.35	0.00	0.04	0.02	0.50	0.00	0.00	0.00	0.70	0.64	0.4707
349		0.19	0.40	0.35	0.00	0.04	0.02	0.50	0.00	0.00	0.00	0.67	0.60	0.4631
350		0.19	0.40	0.36	0.00	0.04	0.02	0.00	0.00	0.00	0.00	0.65	0.55	0.2885
351		0.19	0.40	0.36	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.62	0.51	0.2777
352		0.08	0.80	0.64	0.00	0.06	0.06	0.00	0.00	0.00	0.00	0.96	0.50	0.4188
353		0.08	0.60	0.56	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.96	0.48	0.3637
354		0.08	0.80	0.51	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.98	0.52	0.3909
355		0.08	0.80	0.46	0.00	0.06	0.01	0.00	0.00	0.00	0.00	1.00	0.56	0.3881
356		0.08	0.80	0.52	0.00	0.06	0.01	0.00	0.00	0.00	0.00	1.00	0.60	0.4051
357		0.08	0.80	0.58	0.00	0.06	0.00	0.00	0.00	0.00	0.00	1.00	0.64	0.4170
358		0.08	0.80	0.62	0.00	0.06	0.02	0.00	0.00	0.00	0.00	1.00	0.67	0.4306
359		0.18	0.20	0.77	1.00	0.05	0.00	0.00	0.50	0.00	0.00	0.87	0.45	0.5790
360		0.18	0.20	0.76	1.00	0.05	0.01	0.00	0.00	0.00	0.00	0.86	0.49	0.5000
361		0.18	0.20	0.73	1.00	0.05	0.01	0.00	0.00	0.00	0.00	0.85	0.54	0.4990
362		0.18	0.20	0.78	1.00	0.05	0.00	0.00	0.00	0.00	0.00	0.84	0.59	0.5111
363		0.18	0.20	0.81	1.00	0.05	0.01	0.00	0.00	0.00	0.00	0.82	0.63	0.5197
364		0.18	0.20	0.80	1.00	0.05	0.05	0.00	0.00	0.00	0.00	0.80	0.71	0.5282
365		0.13	0.40	0.87	1.00	0.11	0.00	0.00	0.00	0.00	0.00	0.77	1.00	0.5924
366		0.13	0.40	0.86	1.00	0.11	0.00	0.00	0.00	0.00	0.00	0.77	1.00	0.5908
367		0.13	0.40	0.83	1.00	0.11	0.00	0.00	0.00	0.00	0.00	0.76	1.00	0.5853
368		0.13	0.20	0.78	1.00	0.11	0.00	0.00	0.00	0.00	0.00	0.75	1.00	0.5410
369		0.13	0.20	0.73	1.00	0.11	0.00	0.00	0.00	0.00	0.00	0.74	1.00	0.5330
370		0.13	0.20	0.61	1.00	0.11	0.00	0.00	0.00	0.00	0.00	0.71	0.94	0.5016
371		0.08	0.00	0.81	1.00	0.02	0.01	0.00	0.00	0.00	0.00	0.92	0.19	0.4321
372		0.08	0.00	0.74	1.00	0.02	0.00	0.00	0.50	0.50	0.00	0.90	0.23	0.6716
373		0.08	0.00	0.75	1.00	0.02	0.02	0.00	0.00	0.50	0.00	0.91	0.27	0.6001
374		0.08	0.00	0.73	1.00	0.02	0.01	0.00	0.00	0.50	0.00	0.90	0.31	0.5985
375		0.08	0.00	0.76	1.00	0.02	0.00	0.00	0.00	0.50	0.00	0.90	0.35	0.6060
376		0.08	0.20	0.78	1.00	0.02	0.01	0.00	0.00	0.00	0.00	0.88	0.41	0.4773
377		0.04	0.20	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	1.00	0.3085
378		0.04	0.20	0.42	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.85	0.95	0.3934
379		0.04	0.40	0.33	0.00	0.00	0.04	0.00	0.00	0.00	1.00	0.88	0.91	0.4148
380		0.04	0.40	0.37	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.91	0.86	0.3151
381		0.04	0.40	0.47	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.94	0.77	0.3286
382		0.23	0.20	0.38	1.00	0.12	0.00	0.00	0.00	0.00	0.00	0.86	0.87	0.4871
383		0.23	0.40	0.37	1.00	0.12	0.00	0.00	0.00	0.00	0.00	0.88	0.84	0.5170
384		0.23	0.40	0.45	1.00	0.12	0.01	0.50	0.00	0.00	0.00	0.90	0.80	0.6995
385		0.23	0.40	0.53	1.00	0.12	0.02	0.00	0.00	0.00	0.00	0.92	0.76	0.5431
386		0.23	0.40	0.60	1.00	0.12	0.02	0.00	0.00	0.00	0.00	0.94	0.79	0.5615
387		0.03	0.20	0.18	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.74	0.70	0.2159
388		0.03	0.20	0.26	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.73	0.74	0.2363
389		0.03	0.20	0.34	0.00	0.02	0.04	0.00	0.00	0.00	0.00	0.72	0.79	0.2571
390		0.03	0.20	0.42	0.00	0.02	0.12	0.00	0.00	0.00	0.00	0.71	0.82	0.2868
391		0.03	0.20	0.55	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.70	0.90	0.3013
392		0.02	0.60	0.74	0.00	0.01	0.07	0.00	0.00	0.00	0.00	0.86	0.78	0.4077
393		0.02	0.60	0.79	0.00	0.01	0.13	0.00	0.00	0.00	0.00	0.88	0.81	0.4309
394		0.02	0.40	0.79	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.90	0.85	0.3898
395		0.02	0.40	0.84	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.91	0.88	0.3980
396		0.02	0.40	0.89	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.95	0.94	0.4163
397		0.31	0.40	0.84	1.00	0.30	0.00	0.00	0.00	0.00	0.00	0.84	1.00	0.6488

Virginia Forest Highway -- Road Segment Evaluation

		Goal 1: Current ADT	Goal 1: Proximity to HG Counties	Goal 1: Proximity to Rec Sites	Goal 1: Commercial Corridors	Goal 1: Pavement Condition	Goal 2: Crash Density	Goal 2: Fatal Crashes	Goal 2: Rehab Bridges	Goal 2: Replacement Bridges	Goal 3: Gravel Roads in Flood Plain	Goal 3: Proximity to Wilderness	Goal 3: Proximity to Scenic Rivers	Score
398		0.31	0.40	0.79	1.00	0.30	0.01	0.00	0.00	0.50	0.00	0.84	1.00	0.8107
399		0.31	0.20	0.81	1.00	0.30	0.01	0.00	0.00	0.00	0.00	0.85	0.97	0.6112
400		0.31	0.20	0.87	1.00	0.30	0.01	0.00	0.00	0.00	0.00	0.85	0.96	0.6201
401		0.31	0.20	0.91	1.00	0.30	0.01	0.50	0.00	0.00	0.00	0.85	0.98	0.7983
402		0.53	0.20	0.88	0.00	0.47	0.01	0.00	0.00	0.00	0.00	0.81	1.00	0.5239
403		0.53	0.20	0.83	0.00	0.47	0.01	0.00	0.00	0.00	0.00	0.81	1.00	0.5142
404		0.53	0.20	0.89	0.00	0.47	0.01	0.50	0.50	0.00	0.00	0.81	1.00	0.7745
405		0.53	0.20	0.94	0.00	0.47	0.01	0.00	0.00	0.00	0.00	0.84	1.00	0.5366
406		0.13	0.60	0.80	0.00	0.08	0.03	0.00	0.00	0.00	0.00	0.28	0.82	0.3842
407		0.13	0.60	0.78	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.31	0.79	0.3778
408		0.13	0.60	0.73	0.00	0.08	0.01	0.00	0.00	0.00	0.00	0.34	0.77	0.3702
409		0.13	0.40	0.70	0.00	0.08	0.01	0.00	0.00	0.00	0.00	0.36	0.74	0.3322
410		0.13	0.40	0.64	0.00	0.08	0.01	0.00	0.00	0.00	0.00	0.37	0.72	0.3200
411		0.03	0.00	0.91	0.00	0.04	0.08	0.00	0.00	0.00	0.00	0.49	0.82	0.3166
412		0.03	0.00	0.94	0.00	0.04	0.02	0.00	0.00	0.00	0.00	0.48	0.85	0.3148
413		0.03	0.00	0.90	0.00	0.04	0.05	0.00	0.00	0.00	0.00	0.46	0.89	0.3134
414		0.03	0.00	0.85	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.44	0.92	0.3049
415		0.24	0.20	0.77	1.00	0.21	0.03	0.00	1.00	0.00	0.00	0.83	0.91	0.7356
416		0.24	0.20	0.77	1.00	0.21	0.00	0.00	0.00	0.00	0.00	0.80	0.94	0.5711
417		0.24	0.20	0.78	1.00	0.21	0.00	0.00	0.00	0.00	0.00	0.78	0.97	0.5753
418		0.24	0.20	0.86	1.00	0.21	0.00	0.00	0.00	0.00	0.00	0.79	0.99	0.5924
419		0.19	0.80	0.91	1.00	0.20	0.01	0.00	0.00	0.00	0.00	1.00	0.65	0.6735
420		0.19	0.80	0.97	1.00	0.20	0.01	0.00	0.00	0.00	0.00	1.00	0.62	0.6818
421		0.19	0.80	0.93	1.00	0.20	0.00	0.00	0.50	0.00	0.00	1.00	0.59	0.7499
422		0.19	1.00	0.91	1.00	0.20	0.01	0.00	0.00	0.00	0.00	0.98	0.52	0.6912
423		0.14	0.80	0.87	1.00	0.11	0.03	0.00	0.00	0.00	0.00	0.91	1.00	0.6754
424		0.14	0.80	0.90	1.00	0.11	0.01	0.00	0.00	0.00	0.00	0.92	1.00	0.6806
425		0.14	0.80	0.93	1.00	0.11	0.00	0.00	0.00	0.00	0.00	0.92	1.00	0.6833
426		0.14	0.80	0.87	1.00	0.11	0.00	0.00	0.00	0.00	0.00	0.92	0.93	0.6647
427		0.06	0.40	0.39	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.88	0.80	0.3183
428		0.06	0.20	0.32	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.86	0.81	0.2701
429		0.06	0.20	0.36	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.83	0.81	0.2752
430		0.06	0.20	0.47	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.80	0.82	0.2921
431		0.37	0.60	0.90	1.00	0.14	0.03	0.00	0.00	0.00	0.00	0.24	1.00	0.6242
432		0.37	0.60	0.97	1.00	0.14	0.01	0.00	0.00	0.00	0.00	0.24	0.98	0.6310
433		0.37	0.60	0.97	1.00	0.14	0.01	0.00	0.00	0.00	0.00	0.24	0.99	0.6316
434		0.37	0.60	0.91	1.00	0.14	0.01	0.00	0.00	0.00	0.00	0.25	1.00	0.6228
435		0.08	0.40	0.87	1.00	0.10	0.03	0.00	0.00	0.00	0.00	0.84	0.98	0.5926
436		0.08	0.40	0.82	1.00	0.10	0.01	0.00	0.00	0.00	0.00	0.83	0.96	0.5791
437		0.08	0.40	0.80	1.00	0.10	0.03	0.00	0.00	0.00	0.00	0.82	0.94	0.5752
438		0.08	0.20	0.76	1.00	0.10	0.01	0.00	0.00	0.00	0.00	0.81	0.92	0.5313
439		0.21	0.20	0.87	0.00	0.09	0.02	0.00	0.00	0.50	0.00	0.97	0.94	0.5982
440		0.21	0.40	0.86	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.98	0.94	0.4587
441		0.21	0.40	0.88	0.00	0.09	0.02	0.00	0.00	0.00	0.00	0.99	0.95	0.4645
442		0.21	0.60	0.89	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.97	1.00	0.4996
443		0.04	0.60	0.73	0.00	0.05	0.02	0.00	0.00	0.00	0.00	0.91	0.81	0.4133
444		0.04	0.60	0.76	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.92	0.83	0.4202
445		0.04	0.60	0.81	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.93	0.86	0.4339
446		0.04	0.60	0.83	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.95	0.88	0.4403
447		0.04	0.40	0.60	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.95	0.75	0.3529

Virginia Forest Highway -- Road Segment Evaluation

		Goal 1: Current ADT	Goal 1: Proximity to HG Counties	Goal 1: Proximity to Rec Sites	Goal 1: Commercial Corridors	Goal 1: Pavement Condition	Goal 2: Crash Density	Goal 2: Fatal Crashes	Goal 2: Rehab Bridges	Goal 2: Replacement Bridges	Goal 3: Gravel Roads in Flood Plain	Goal 3: Proximity to Wilderness	Goal 3: Proximity to Scenic Rivers	Score
448		0.04	0.40	0.58	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.95	0.75	0.3504
449		0.04	0.40	0.50	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.95	0.74	0.3360
450		0.46	0.60	0.51	0.00	0.34	0.00	0.00	0.50	0.00	0.00	0.94	0.87	0.5678
451		0.46	0.60	0.54	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.96	0.88	0.4974
452		0.46	0.60	0.47	0.00	0.34	0.00	0.00	0.50	0.00	0.00	1.00	0.87	0.5656
453		0.66	0.80	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.00	0.4934
454		0.66	0.80	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	1.00	0.4929
455		0.66	0.80	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.00	0.4904
456		0.15	0.20	0.73	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.91	0.92	0.4032
457		0.15	0.20	0.74	0.00	0.24	0.02	0.00	0.00	0.00	0.00	0.91	0.88	0.4046
458		0.15	0.20	0.77	0.00	0.24	0.01	0.00	0.00	0.00	0.00	0.89	0.90	0.4068
459		0.10	0.60	0.57	1.00	0.04	0.01	0.00	0.00	0.00	0.00	0.83	0.78	0.5433
460		0.10	0.60	0.38	1.00	0.04	0.06	0.50	0.00	0.00	0.00	0.86	0.80	0.6916
461		0.10	0.60	0.45	1.00	0.04	0.01	0.00	1.00	0.00	0.00	0.86	0.81	0.6874
462		0.22	0.40	0.34	0.00	0.09	0.03	0.00	0.00	0.00	0.00	0.55	0.54	0.2850
463		0.22	0.20	0.33	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.49	0.60	0.2492
464		0.22	0.40	0.28	0.00	0.09	0.01	0.50	0.00	0.00	0.00	0.53	0.54	0.4414
465		0.05	0.60	0.96	1.00	0.04	0.02	0.00	0.00	0.00	0.00	0.97	0.81	0.6230
466		0.05	0.80	0.88	1.00	0.04	0.04	0.00	0.00	0.00	0.00	0.99	0.79	0.6453
467		0.05	0.80	0.91	1.00	0.04	0.05	0.00	0.00	0.00	0.00	1.00	0.73	0.6458
468		0.03	0.40	0.94	0.00	0.00	0.02	0.00	0.00	0.00	0.00	1.00	0.96	0.4361
469		0.03	0.40	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.94	0.4389
470		0.03	0.40	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.95	0.4345
471		0.03	0.40	0.71	1.00	0.00	0.02	0.00	0.00	0.00	0.00	0.89	0.85	0.5322
472		0.03	0.40	0.69	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.74	0.5164
473		0.03	0.40	0.70	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.78	0.5219
474		0.00	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.16	0.2736
475		0.00	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.16	0.2739
476		0.00	0.00	0.87	0.00	0.00	0.14	0.00	0.00	0.00	0.00	1.00	0.17	0.2961
477		0.03	0.40	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.97	0.4081
478		0.03	0.40	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.99	0.4124
479		0.03	0.40	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.97	0.3983
480		0.01	0.60	0.73	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.88	0.62	0.3937
481		0.01	0.40	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.63	0.3548
482		0.01	0.60	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.59	0.3664
483		0.08	0.40	0.79	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.85	1.00	0.4143
484		0.08	0.40	0.96	0.00	0.08	0.01	0.00	0.00	0.00	0.00	0.90	0.99	0.4508
485		0.08	0.40	0.91	0.00	0.08	0.02	0.00	0.00	0.00	0.00	0.89	1.00	0.4428
486		0.09	0.40	0.11	0.00	0.02	0.00	0.00	0.00	0.50	0.00	0.64	0.50	0.3840
487		0.09	0.40	0.25	0.00	0.02	0.03	0.50	0.50	0.00	0.00	0.59	0.46	0.4855
488		0.09	0.40	0.22	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.61	0.47	0.2303
489		0.05	0.40	0.52	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.85	0.82	0.3353
490		0.05	0.40	0.56	0.00	0.03	0.03	0.00	0.00	0.00	0.00	0.89	0.86	0.3551
491		0.05	0.40	0.54	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.87	0.84	0.3453
492		0.03	0.60	0.66	1.00	0.05	0.00	0.00	0.00	0.00	0.00	0.94	0.67	0.5443
493		0.03	0.40	0.69	1.00	0.05	0.00	0.00	0.00	0.00	0.00	0.92	0.70	0.5194
494		0.03	0.60	0.58	1.00	0.05	0.00	0.00	0.00	0.00	0.00	0.95	0.59	0.5253
495		0.04	0.40	0.62	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.85	0.88	0.3592
496		0.04	0.40	0.65	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.92	0.92	0.3776
497		0.04	0.40	0.66	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.90	0.90	0.3726

Virginia Forest Highway -- Road Segment Evaluation

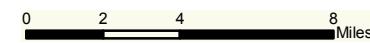
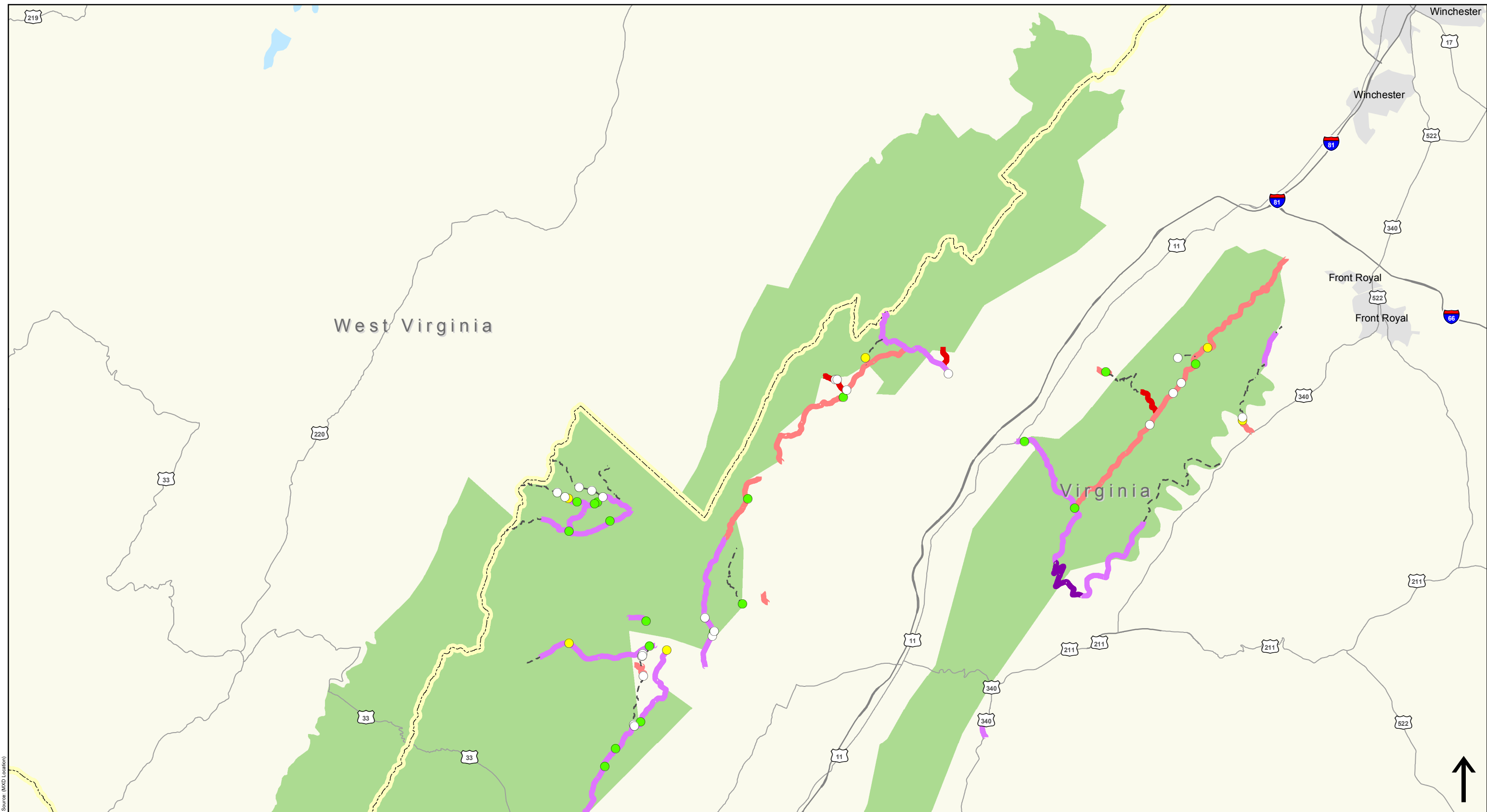
		Goal 1: Current ADT	Goal 1: Proximity to HG Counties	Goal 1: Proximity to Rec Sites	Goal 1: Commercial Corridors	Goal 1: Pavement Condition	Goal 2: Crash Density	Goal 2: Fatal Crashes	Goal 2: Rehab Bridges	Goal 2: Replacement Bridges	Goal 3: Gravel Roads in Flood Plain	Goal 3: Proximity to Wilderness	Goal 3: Proximity to Scenic Rivers	Score
498		0.05	0.40	0.72	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.87	0.85	0.3837
499		0.05	0.40	0.69	0.00	0.07	0.01	0.00	0.00	0.00	0.00	0.87	0.83	0.3779
500		0.05	0.40	0.78	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.86	0.87	0.3941
501		0.00	0.80	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	1.00	0.3920
502		0.00	0.60	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	1.00	0.3603
503		0.08	0.20	0.69	0.00	0.09	0.03	0.50	0.00	0.00	0.00	0.87	0.11	0.4524
504		0.08	0.20	0.56	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.82	0.03	0.2418
505		0.05	0.40	0.57	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.92	0.76	0.4414
506		0.05	0.40	0.60	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.88	0.78	0.3500
507		0.05	0.40	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.78	0.3478
508		0.04	0.00	0.93	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.97	0.43	0.3185
509		0.04	0.00	0.87	0.00	0.02	0.00	0.00	0.00	0.00	0.00	1.00	0.37	0.3014
510		0.04	0.00	0.88	0.00	0.02	0.02	0.00	0.00	0.50	0.00	0.99	0.39	0.4776
511		0.16	0.40	0.68	1.00	0.19	0.03	0.00	0.00	0.00	0.00	0.93	0.80	0.5741
512		0.16	0.40	0.64	1.00	0.19	0.00	0.00	0.00	0.00	0.00	0.95	0.77	0.5618
513		0.16	0.60	0.70	1.00	0.19	0.02	0.00	0.00	0.00	0.00	0.97	0.72	0.6058
514		0.15	0.40	0.61	0.00	0.13	0.03	0.00	0.00	0.00	0.00	0.90	0.99	0.4091
515		0.15	0.40	0.57	0.00	0.13	0.01	0.00	0.00	0.00	0.00	0.92	1.00	0.4010
516		0.15	0.40	0.70	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.86	0.92	0.4103
517		0.09	0.40	0.93	1.00	0.02	0.00	0.00	0.00	0.00	0.00	1.00	0.88	0.6011
518		0.09	0.40	0.99	1.00	0.02	0.00	0.00	0.00	0.00	0.00	1.00	0.84	0.6044
519		0.09	0.40	0.95	1.00	0.02	0.02	0.50	0.50	0.00	0.00	0.99	0.92	0.8555
520		0.21	0.60	0.79	1.00	0.05	0.03	0.00	0.00	0.00	0.00	0.25	0.85	0.5516
521		0.21	0.60	0.76	1.00	0.05	0.04	0.00	0.00	0.00	0.00	0.25	0.88	0.5507
522		0.21	0.60	0.80	1.00	0.05	0.02	0.00	0.00	0.00	0.00	0.26	0.83	0.5513
523		0.00	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.28	0.2947
524		0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25	0.2874
525		0.28	0.40	0.82	0.00	0.24	0.01	0.00	0.00	0.00	0.00	0.69	0.92	0.4540
526		0.28	0.40	0.87	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.71	0.94	0.4643
527		0.25	0.00	0.90	0.00	0.21	0.01	0.00	0.00	0.00	0.00	0.61	0.64	0.3598
528		0.25	0.00	0.78	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.56	0.71	0.3381
529		0.11	0.40	0.93	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.99	1.00	0.4517
530		0.11	0.40	0.97	0.00	0.03	0.02	0.00	0.00	0.00	0.00	1.00	1.00	0.4638
531		0.02	0.40	0.79	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.88	0.5345
532		0.02	0.40	0.77	1.00	0.00	0.03	0.00	0.00	0.00	0.00	0.79	0.87	0.5368
533		0.31	0.20	0.87	1.00	0.04	0.00	0.00	0.00	0.00	0.00	0.85	0.67	0.5556
534		0.31	0.40	0.81	1.00	0.04	0.01	0.00	0.50	0.00	0.00	0.87	0.65	0.6579
535		0.03	0.60	0.98	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.84	0.6109
536		0.03	0.60	0.93	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.91	0.84	0.7019
537		0.00	0.40	0.79	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.89	0.5308
538		0.00	0.40	0.89	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.95	0.5496
539		0.09	0.20	0.98	1.00	0.03	0.00	0.00	0.00	0.00	0.00	1.00	0.81	0.5667
540		0.09	0.20	0.96	1.00	0.03	0.01	0.00	0.00	0.00	0.00	1.00	0.76	0.5609
541		0.11	0.20	0.27	1.00	0.04	0.02	0.00	0.00	0.00	0.00	0.53	0.49	0.3685
542		0.11	0.40	0.20	1.00	0.04	0.01	0.00	0.00	0.00	0.00	0.54	0.44	0.3833
543		0.22	0.40	0.85	1.00	0.27	0.01	1.00	0.00	0.00	0.00	0.67	0.98	0.9549
544		0.22	0.40	0.92	1.00	0.27	0.00	0.00	0.00	0.00	0.00	0.71	0.96	0.6289
545		0.07	0.40	0.95	0.00	0.06	0.03	0.00	0.00	0.00	0.00	0.98	0.98	0.4536
546		0.07	0.40	0.91	0.00	0.06	0.00	0.00	0.50	0.00	0.00	0.99	0.97	0.5223
547		0.18	0.20	0.82	1.00	0.16	0.04	0.00	0.00	0.00	0.00	0.86	0.87	0.5689

Virginia Forest Highway -- Road Segment Evaluation

		Goal 1: Current ADT	Goal 1: Proximity to HG Counties	Goal 1: Proximity to Rec Sites	Goal 1: Commercial Corridors	Goal 1: Pavement Condition	Goal 2: Crash Density	Goal 2: Fatal Crashes	Goal 2: Rehab Bridges	Goal 2: Replacement Bridges	Goal 3: Gravel Roads in Flood Plain	Goal 3: Proximity to Wilderness	Goal 3: Proximity to Scenic Rivers	Score
548		0.18	0.60	0.77	1.00	0.16	0.02	0.00	0.00	0.00	0.00	0.85	0.84	0.6180
549		0.06	0.40	0.63	0.00	0.06	0.02	0.00	0.00	0.00	0.00	0.98	0.96	0.3915
550		0.06	0.40	0.70	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.96	0.99	0.4046
551		0.04	0.40	0.94	0.00	0.04	0.02	0.00	0.00	0.00	0.00	0.88	0.99	0.4330
552		0.04	0.40	0.88	0.00	0.04	0.02	0.00	0.00	0.00	0.00	0.86	1.00	0.4210
553		0.05	0.40	0.76	1.00	0.08	0.00	0.00	0.00	0.00	0.00	0.78	0.87	0.5455
554		0.05	0.40	0.73	1.00	0.08	0.00	0.00	0.00	0.00	0.00	0.78	0.84	0.5363
555		0.03	0.20	0.96	0.00	0.00	0.04	0.00	0.00	0.00	0.00	1.00	0.73	0.3883
556		0.03	0.20	0.96	0.00	0.00	0.03	0.00	0.00	0.00	0.00	1.00	0.73	0.3857
557		0.21	0.00	0.87	0.00	0.09	0.02	0.00	0.00	0.00	0.00	0.96	0.24	0.3254
558		0.21	0.00	0.91	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.98	0.20	0.3287
559		0.08	0.20	0.31	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.50	0.49	0.2057
560		0.08	0.20	0.26	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.52	0.45	0.1942
561		0.02	0.00	0.78	0.00	0.00	0.04	0.00	0.00	0.00	1.00	0.92	0.26	0.3672
562		0.02	0.00	0.76	0.00	0.00	0.04	0.00	0.00	0.00	1.00	0.90	0.27	0.3630
563		0.03	0.20	0.11	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.74	0.67	0.2977
564		0.03	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.62	0.1728
565		0.12	0.60	0.77	1.00	0.01	0.01	0.00	0.00	0.00	0.00	0.27	0.96	0.5397
566		0.12	0.60	0.78	1.00	0.01	0.01	0.50	0.00	0.00	0.00	0.28	0.96	0.7126
567		0.07	0.20	0.90	1.00	0.10	0.00	0.00	0.50	0.00	0.00	0.82	1.00	0.6393
568		0.69	0.40	0.94	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.98	0.98	0.5901
569		0.07	0.20	0.72	1.00	0.06	0.01	0.00	0.00	0.00	0.00	0.81	0.94	0.5163
570		0.06	0.20	0.82	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.91	0.19	0.3002
571		0.00	0.20	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.61	0.2008
572		0.63	0.20	0.63	1.00	0.54	0.00	0.00	0.00	0.00	0.00	0.95	0.94	0.6703
573		0.08	0.00	0.89	1.00	0.06	0.00	0.00	0.00	0.00	0.00	0.92	0.15	0.4462
574		0.13	0.00	0.91	0.00	0.05	0.03	0.00	0.00	0.00	0.00	0.98	0.64	0.3587
575		0.07	0.20	0.41	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.47	0.63	0.2329
576		0.07	0.20	0.46	1.00	0.02	0.02	0.00	0.00	0.00	0.00	0.69	0.84	0.4440
577		0.02	0.60	0.92	1.00	0.00	0.02	0.00	0.00	0.00	0.00	0.89	0.82	0.5986
578		0.07	0.80	0.98	1.00	0.00	0.03	0.00	0.00	0.00	0.00	0.15	1.00	0.5940
579		0.08	0.00	0.78	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.96	0.59	0.3155
580		0.07	0.20	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.42	0.1819
581		0.19	0.20	0.87	1.00	0.27	0.02	0.00	0.00	0.00	0.00	0.81	1.00	0.6009
582		0.05	0.40	0.52	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.96	0.76	0.3419
583		0.02	0.80	0.93	1.00	0.00	0.02	0.00	0.00	0.00	0.00	0.92	0.96	0.6492
584		0.01	0.60	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.77	0.4255
585		0.03	0.40	0.16	1.00	0.05	0.05	0.50	0.00	0.00	0.00	0.94	0.85	0.6206
586		0.03	0.60	0.92	0.00	0.00	0.04	0.00	0.00	0.00	1.00	0.08	1.00	0.4812
587		0.26	0.20	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.78	0.3049
588		0.03	0.60	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.00	0.3667
589		0.07	0.40	0.94	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.97	0.5886
590		0.04	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.30	0.3078
591		0.00	0.40	0.14	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.84	0.4265
592		0.04	0.60	0.88	0.00	0.00	0.02	0.00	0.00	0.00	1.00	0.88	0.82	0.5336
593		0.04	0.40	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.95	0.4130
594		0.33	0.40	0.97	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.94	1.00	0.5200
595		0.15	0.40	0.64	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.79	0.81	0.3691
596		0.05	0.40	0.80	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.97	0.90	0.4128
597		0.01	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97	0.44	0.3176

Virginia Forest Highway -- Road Segment Evaluation

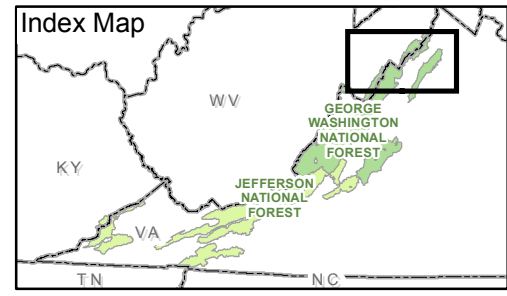
	Goal 1: Current ADT	Goal 1: Proximity to HG Counties	Goal 1: Proximity to Rec Sites	Goal 1: Commercial Corridors	Goal 1: Pavement Condition	Goal 2: Crash Density	Goal 2: Fatal Crashes	Goal 2: Rehab Bridges	Goal 2: Replacement Bridges	Goal 3: Gravel Roads in Flood Plain	Goal 3: Proximity to Wilderness	Goal 3: Proximity to Scenic Rivers	Score
598	0.06	0.40	0.74	0.00	0.07	0.02	0.00	0.00	0.00	0.00	0.93	0.80	0.3929
599	0.53	0.00	0.81	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.97	0.59	0.4144
600	0.03	0.00	0.85	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.53	0.76	0.2927
601	0.01	0.60	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.89	0.3419
602	0.11	0.20	0.82	0.00	0.14	0.01	0.00	0.00	0.00	0.00	0.91	0.19	0.3275
603	0.01	0.20	0.77	0.00	0.02	0.05	0.00	0.00	0.00	0.00	0.74	0.95	0.3518
604	0.12	0.40	0.96	0.00	0.15	0.00	0.00	0.00	0.00	0.00	1.00	0.94	0.4697
605	0.13	0.40	0.57	1.00	0.17	0.01	0.00	0.50	0.00	0.00	0.96	0.73	0.6200
606	0.01	0.40	0.92	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.98	0.99	0.4399
607	0.02	0.60	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.88	0.3770
608	0.11	0.40	0.93	0.00	0.10	0.01	0.00	0.00	0.00	0.00	0.84	0.98	0.4462
609	0.05	0.60	0.51	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.98	0.64	0.3660
610	0.04	0.40	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.91	0.4199
611	1.00	0.40	0.74	1.00	0.20	0.01	0.00	0.00	0.00	0.00	0.82	0.85	0.7131
612	0.04	0.60	0.94	0.00	0.00	0.02	0.00	0.00	0.00	1.00	0.89	0.82	0.5446
613	0.16	0.80	0.67	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.88	0.63	0.4330
614	0.04	0.60	0.88	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.89	0.76	0.4333
615	0.03	0.40	0.31	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.61	0.49	0.2380
616	0.07	0.20	0.80	1.00	0.00	0.04	0.00	0.00	0.00	1.00	0.82	1.00	0.6336
617	0.01	0.40	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.78	0.3511
618	0.04	0.40	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	1.00	0.4137
619	0.08	0.00	0.91	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.93	0.56	0.3297
620	0.07	0.40	0.98	1.00	0.07	0.00	0.00	0.00	0.00	0.00	0.89	0.97	0.6068
621	0.04	0.20	0.59	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.83	0.88	0.3225
622	0.04	0.60	0.88	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.99	0.88	0.4511
623	0.01	0.40	0.60	0.00	0.00	0.00	0.00	0.50	0.00	1.00	0.98	0.78	0.5296
624	0.04	0.40	0.94	0.00	0.00	0.05	0.00	0.00	0.00	0.00	1.00	0.97	0.4435
625	0.19	0.60	0.79	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.96	0.84	0.4561
626	0.02	0.20	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.47	0.1878
627	0.03	0.60	0.71	0.00	0.04	0.03	0.00	0.00	0.00	0.00	0.87	0.76	0.4011
628	0.02	0.40	0.56	0.00	0.03	0.09	0.00	0.00	0.00	0.00	0.87	0.89	0.3620
629	0.15	0.20	0.52	0.00	0.00	0.01	0.00	0.00	0.00	1.00	0.80	0.00	0.3297
630	0.02	0.40	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97	0.97	0.4199
631	0.11	0.40	0.14	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.37	0.3583
632	0.15	0.40	0.93	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.88	0.98	0.4530
633	0.03	0.20	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.97	0.3445
634	0.02	0.40	0.63	1.00	0.00	0.05	0.00	0.00	0.00	0.00	0.94	0.74	0.5144
635	0.53	0.20	0.97	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.82	1.00	0.5386
636	0.05	0.80	0.93	1.00	0.00	0.01	0.00	0.00	0.00	0.00	1.00	0.67	0.6320
637	0.02	0.40	0.78	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.87	0.95	0.4011
638	0.03	0.00	0.78	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.41	0.95	0.2857
639	0.03	0.40	0.75	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.86	0.88	0.5391
640	0.02	0.20	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.40	0.1668
641	0.08	0.20	0.60	0.00	0.09	0.02	0.00	0.00	0.00	0.00	0.83	0.05	0.2570
642	0.03	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.72	0.3496
643	0.02	0.40	0.67	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.72	0.5100



- Legend**
- State Boundary
  - George Washington National Forest
  - Jefferson National Forest

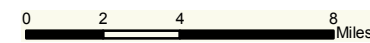
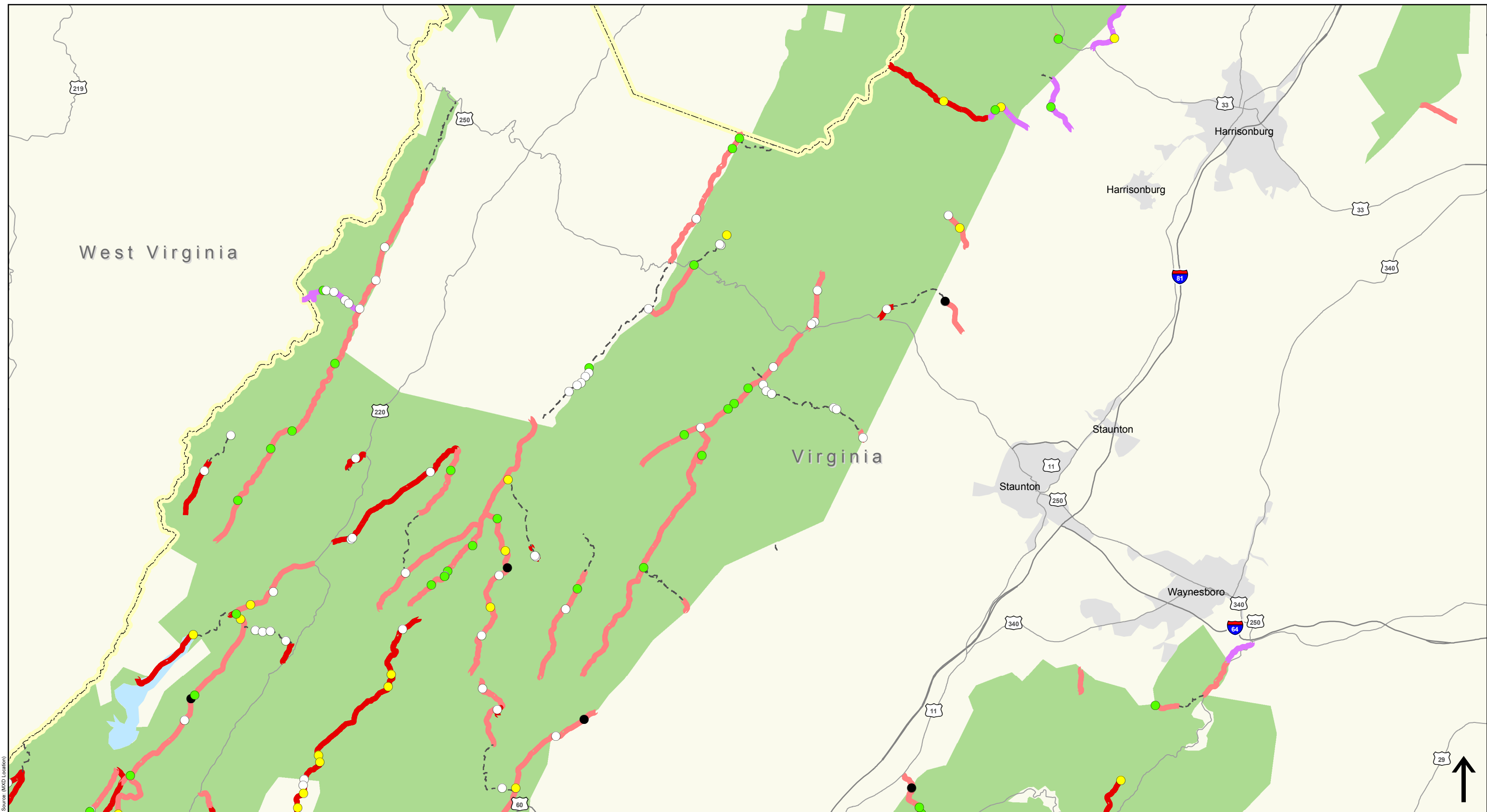
- Pavement Conditions**
- Poor (<=60)
  - Fair (61-84)
  - Good (85-94)
  - Excellent (95-100)
  - No Data

- Bridge Conditions**
- Structurally Sufficient
  - Qualifies for Rehabilitation
  - Qualifies for Replacement
  - No Data



**Goal 4: System Preservation Infrastructure Conditions**  
**Map 1 - Existing Pavement and Bridge Conditions**





**Legend**

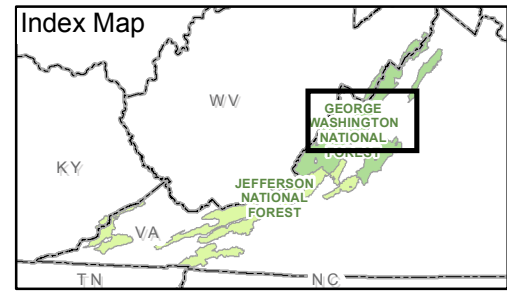
- State Boundary
- George Washington National Forest
- Jefferson National Forest

**Pavement Conditions**

- Poor (<=60)
- Fair (61-84)
- Good (85-94)
- Excellent (95-100)
- No Data

**Bridge Conditions**

- Structurally Sufficient
- Qualifies for Rehabilitation
- Qualifies for Replacement
- No Data

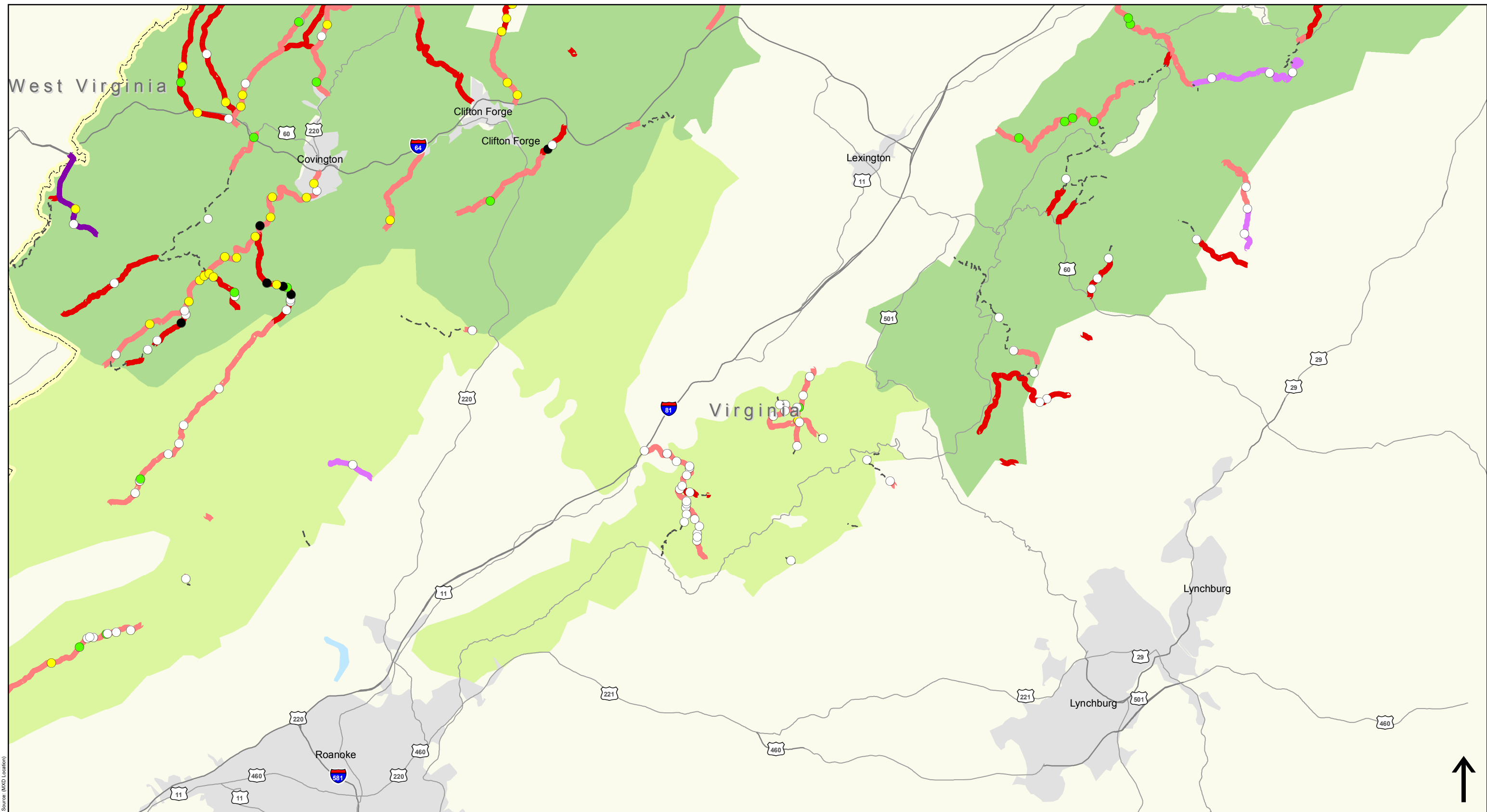


**Goal 4: System Preservation Infrastructure Conditions**

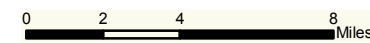
**Map 1 - Existing Pavement and Bridge Conditions**

View 2 of 6

Sources: FHWA-EFLHD and VDOT

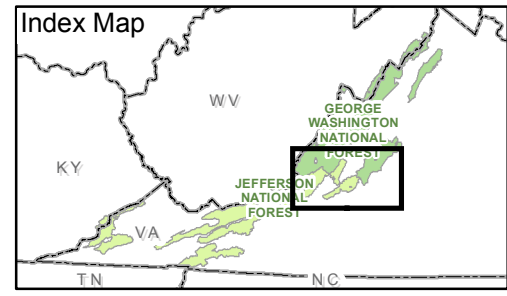


Source: (MXD Location)



**Legend**

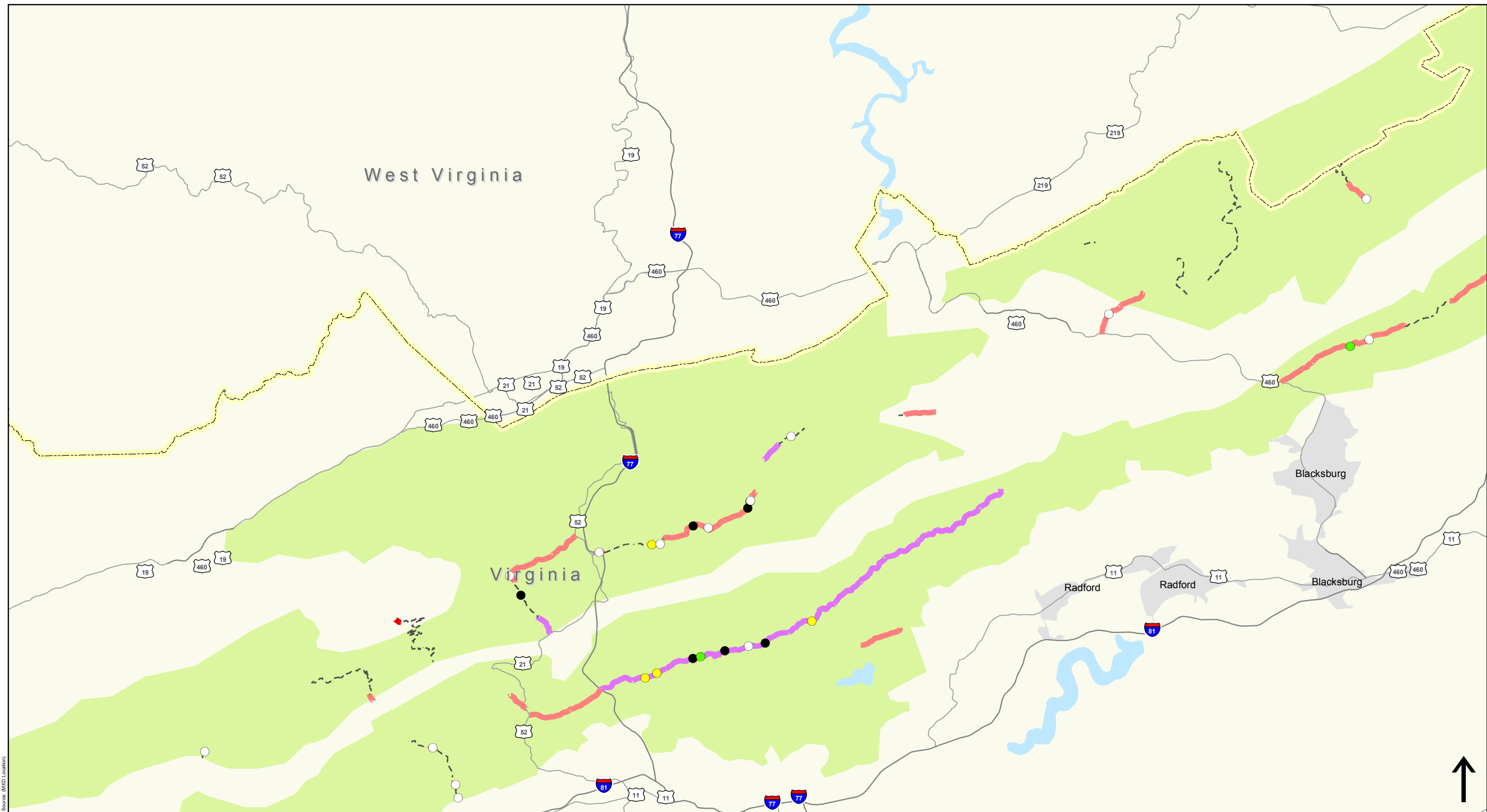
- |                                   |                                           |                                                     |
|-----------------------------------|-------------------------------------------|-----------------------------------------------------|
| State Boundary                    | <b>Pavement Conditions</b><br>Poor (<=60) | <b>Bridge Conditions</b><br>Structurally Sufficient |
| George Washington National Forest | Fair (61-84)                              | Qualifies for Rehabilitation                        |
| Jefferson National Forest         | Good (85-94)                              | Qualifies for Replacement                           |
|                                   | Excellent (95-100)                        | No Data                                             |
|                                   | No Data                                   |                                                     |



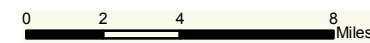
**Goal 4: System Preservation Infrastructure Conditions**  
**Map 1 - Existing Pavement and Bridge Conditions**

View 3 of 6

Sources: FHWA-EFLHD and VDOT



Source: (MXD Location)



**Legend**

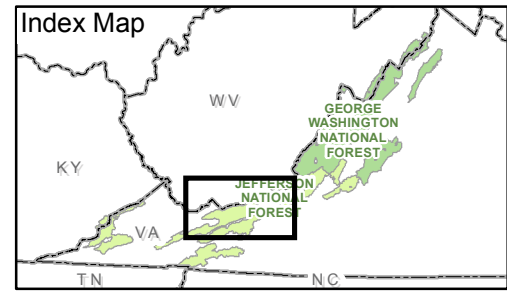
- State Boundary
- George Washington National Forest
- Jefferson National Forest

**Pavement Conditions**

- Poor (<=60)
- Fair (61-84)
- Good (85-94)
- Excellent (95-100)
- No Data

**Bridge Conditions**

- Structurally Sufficient
- Qualifies for Rehabilitation
- Qualifies for Replacement
- No Data



U.S. Department of Transportation  
Federal Highway Administration  
Office of Federal Lands Highway

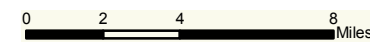
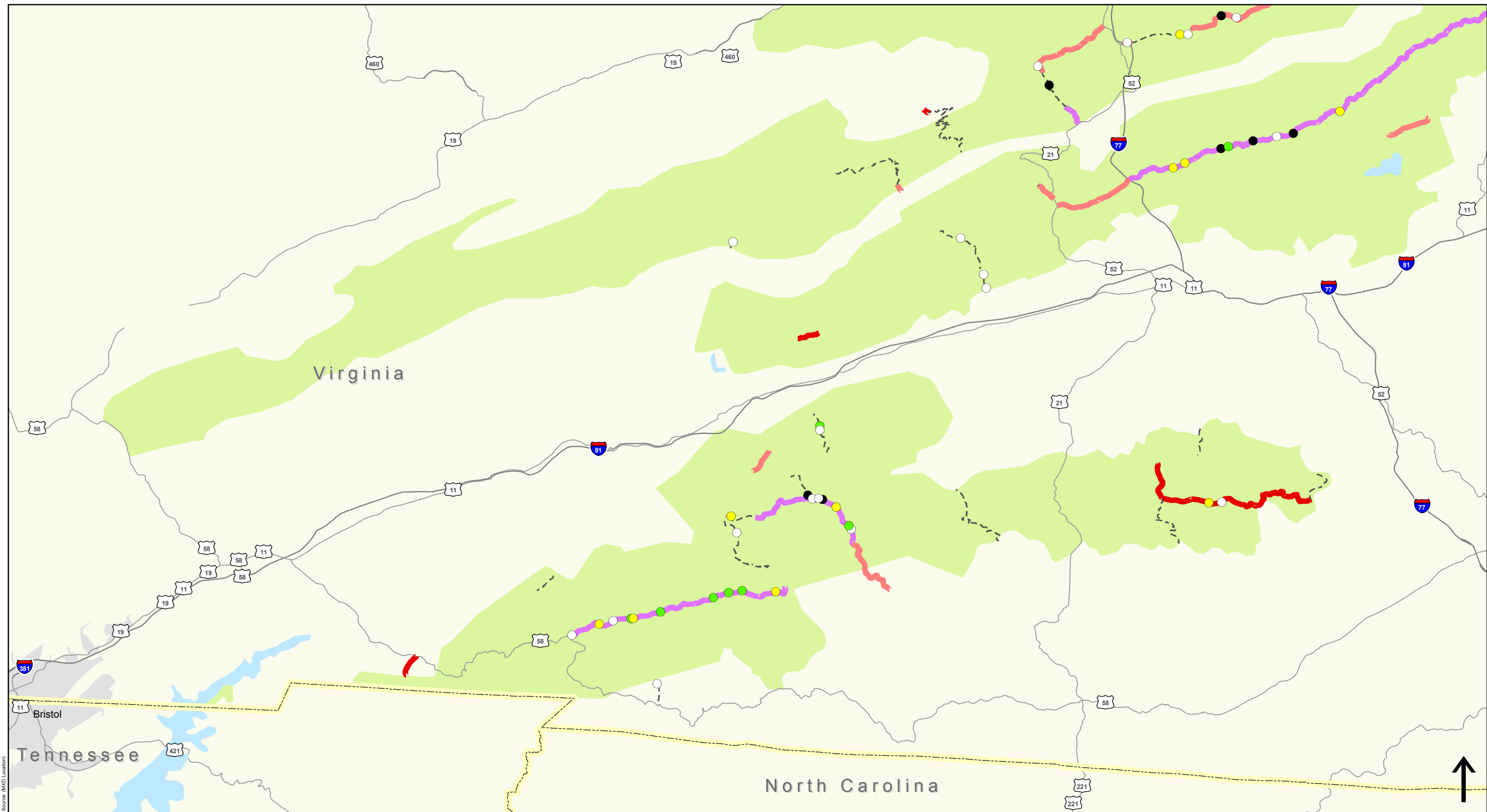
**Goal 4: System Preservation Infrastructure Conditions**

**Map 1 - Existing Pavement and Bridge Conditions**

View 4 of 6

Sources: FHWA-EFLHD and VDOT





**Legend**

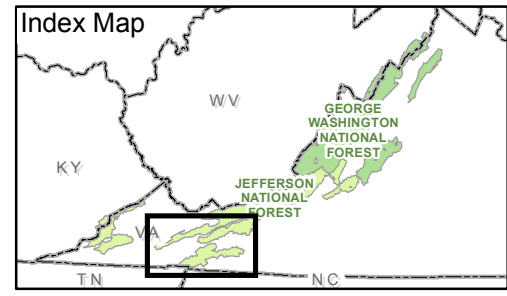
- State Boundary
- George Washington National Forest
- Jefferson National Forest

**Pavement Conditions**

- Poor (<=60)
- Fair (61-84)
- Good (85-94)
- Excellent (95-100)
- No Data

**Bridge Conditions**

- Structurally Sufficient
- Qualifies for Rehabilitation
- Qualifies for Replacement
- No Data



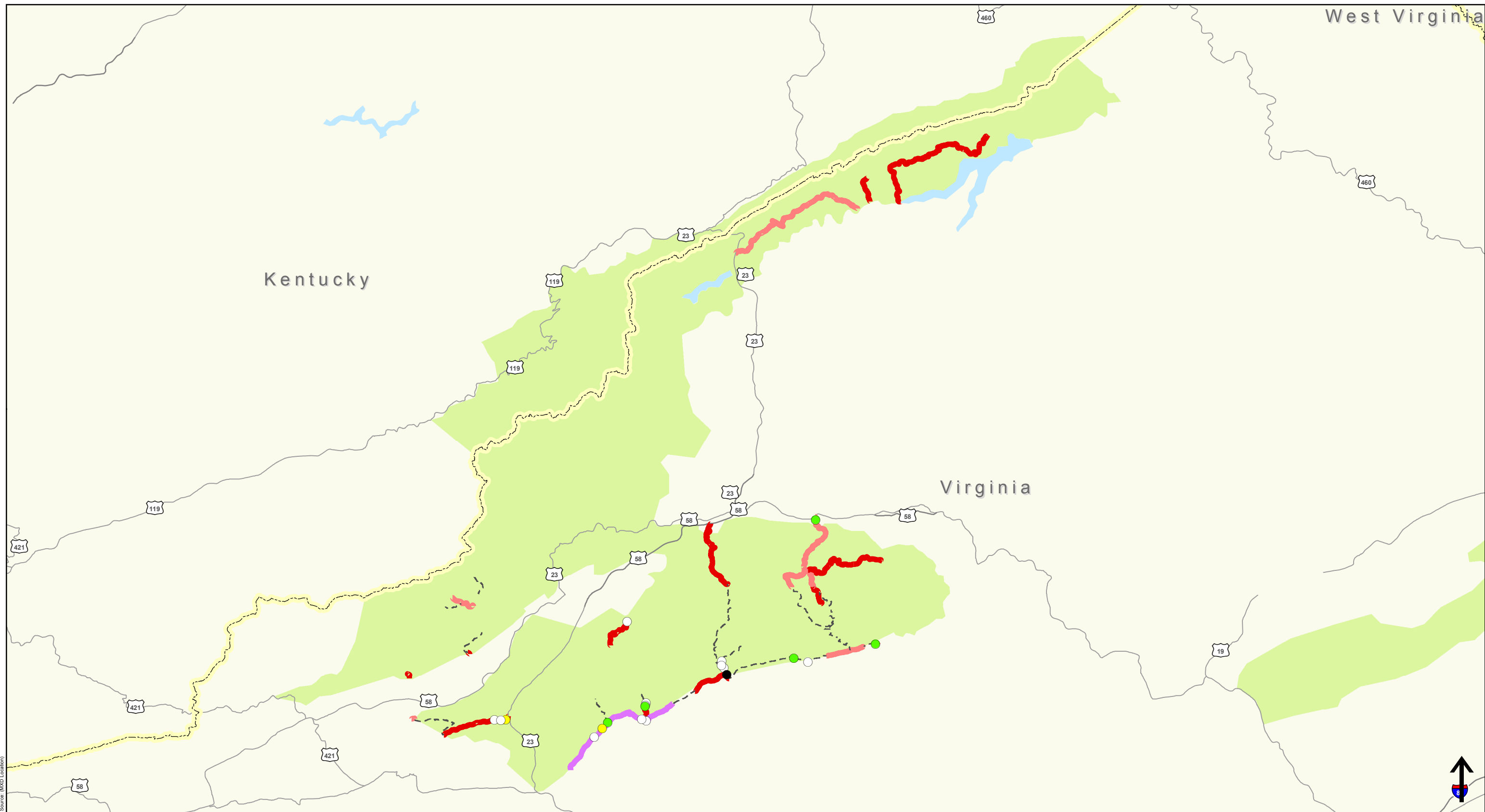
U.S. Department of Transportation  
Federal Highway Administration  
Office of Federal Lands Highway

**Goal 4: System Preservation Infrastructure Conditions**

**Map 1 - Existing Pavement and Bridge Conditions**

View 5 of 6

Sources: FHWA-EFLHD and VDOT



Source: (MxD Location)



**Legend**

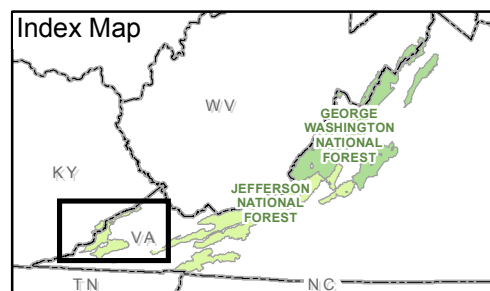
- State Boundary
- George Washington National Forest
- Jefferson National Forest

**Pavement Conditions**

- Poor (<=60)
- Fair (61-84)
- Good (85-94)
- Excellent (95-100)
- No Data

**Bridge Conditions**

- Structurally Sufficient
- Qualifies for Rehabilitation
- Qualifies for Replacement
- No Data

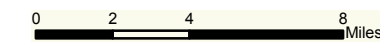
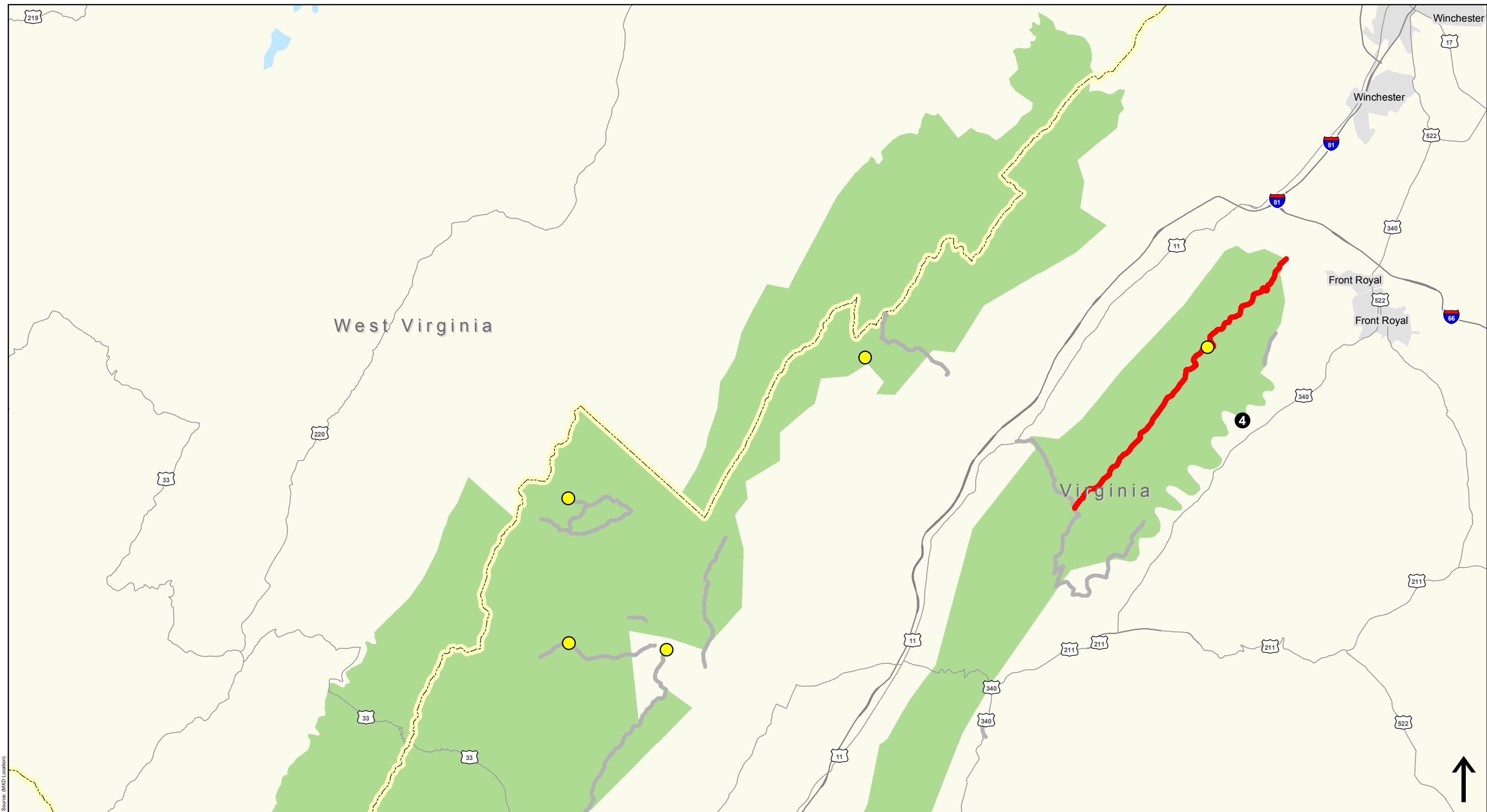


**Goal 4: System Preservation Infrastructure Conditions**

**Map 1 - Existing Pavement and Bridge Conditions**

View 6 of 6

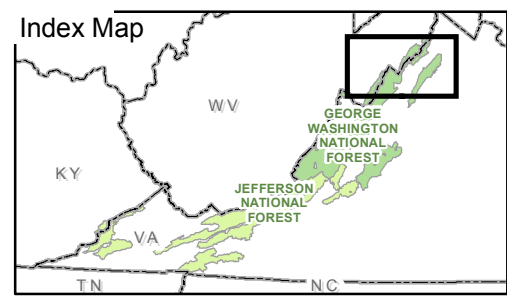
Sources: FHWA-EFLHD and VDOT



- Legend**
- State Boundary
  - George Washington National Forest
  - Jefferson National Forest
  - Projects

- Pavement Condition**
- Poor Pavement Condition (AADT >400)
  - Fair Pavement Condition (AADT >400)
  - Other Forest Highways

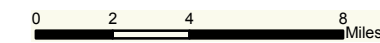
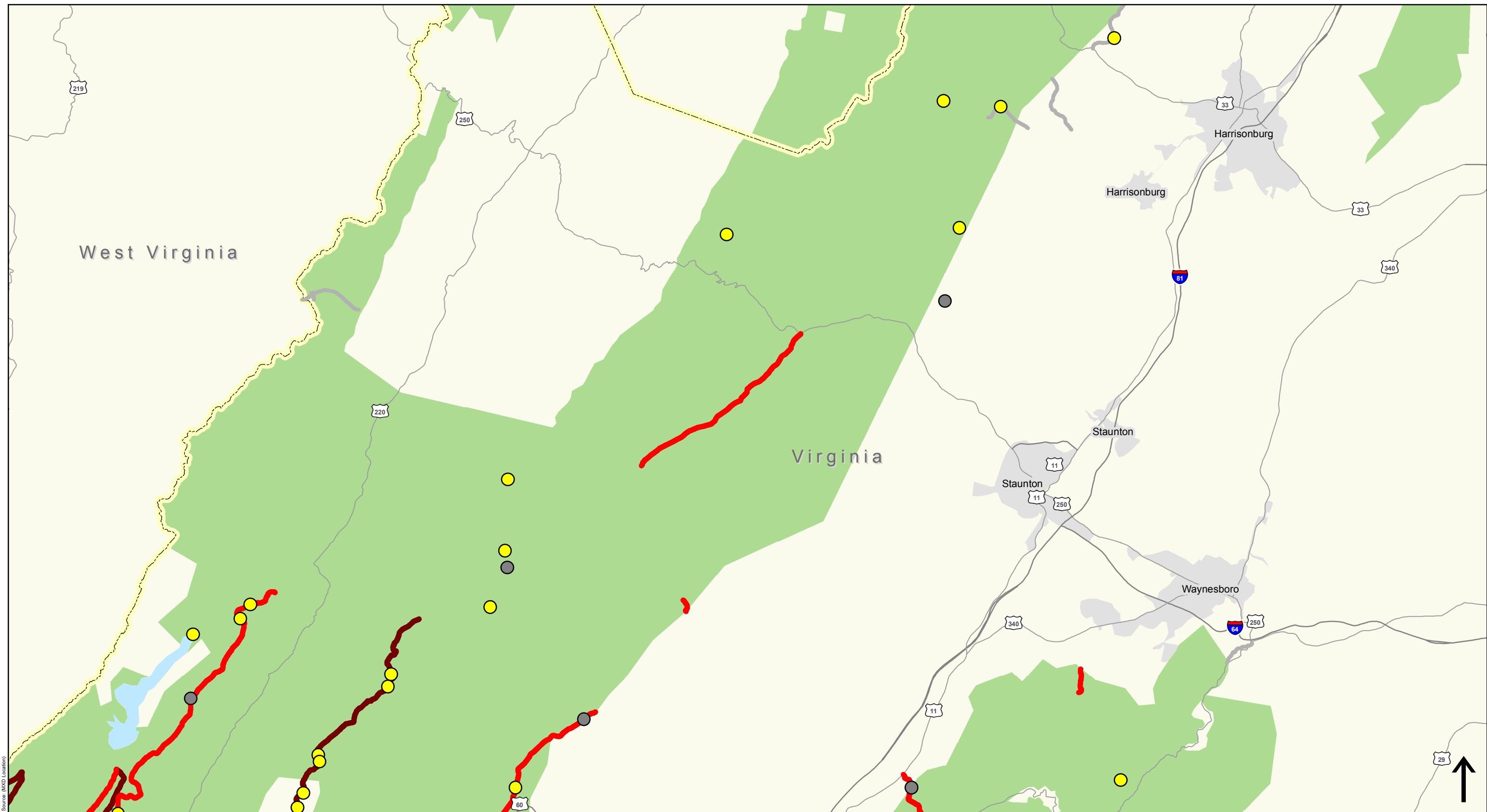
- Deficient Bridges**
- Qualifies for Replacement
  - Qualifies for Rehabilitation



**Goal 4: System Preservation Infrastructure Condition**  
**Map 2 - Deficient Pavement and Bridge Conditions**

View 1 of 6

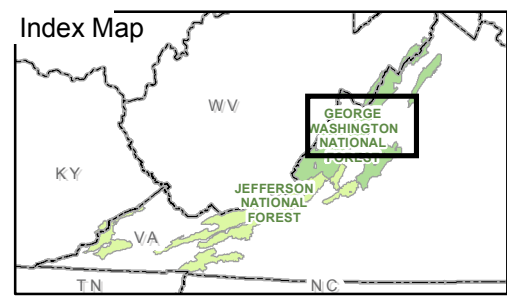
Sources: FHWA-EFLHD and VDOT



- Legend**
- State Boundary
  - George Washington National Forest
  - Jefferson National Forest
  - Projects

- Pavement Condition**
- Poor Pavement Condition (AADT >400)
  - Fair Pavement Condition (AADT >400)
  - Other Forest Highways

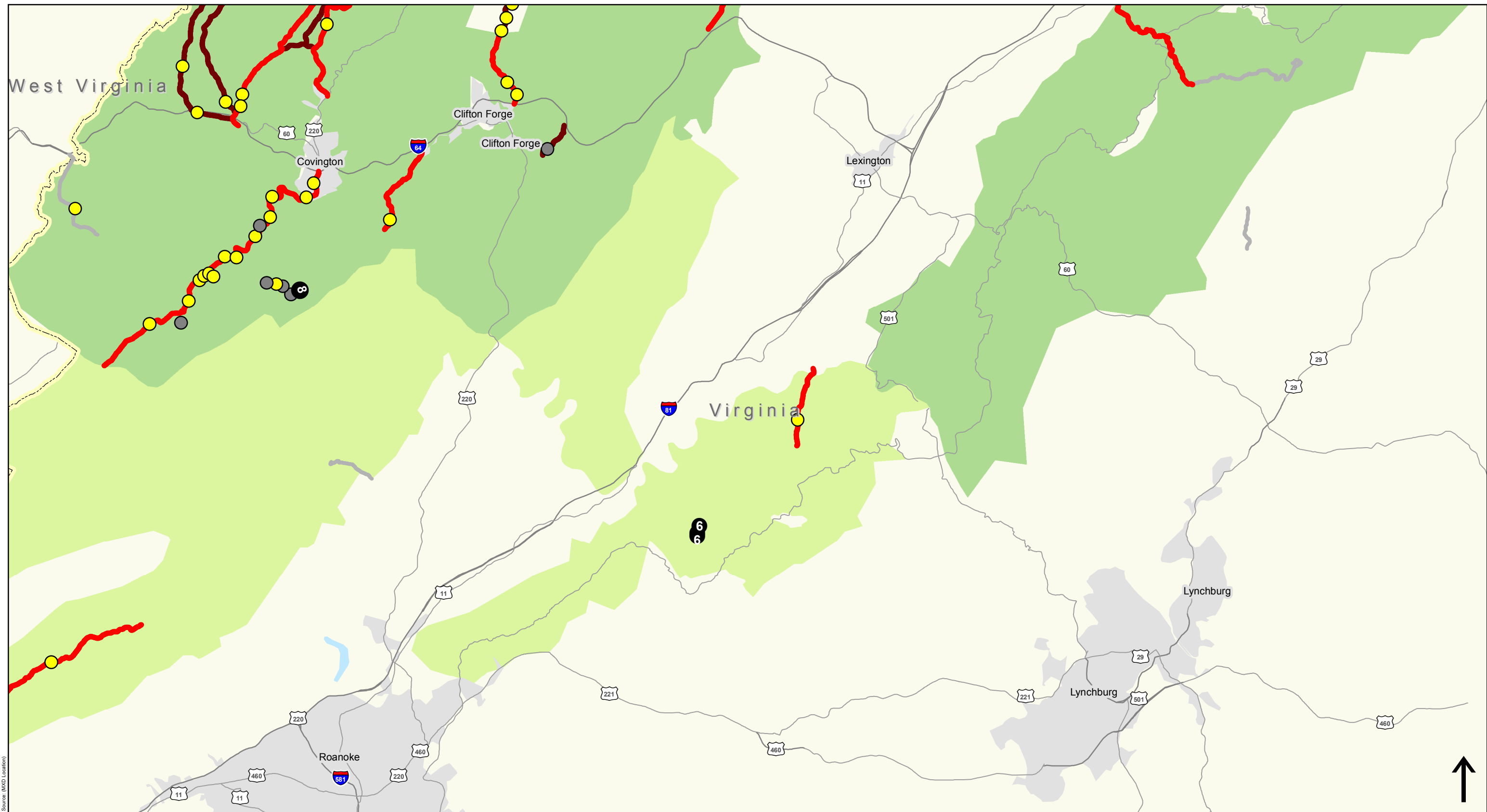
- Deficient Bridges**
- Qualifies for Replacement
  - Qualifies for Rehabilitation



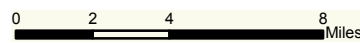
**Goal 4: System Preservation Infrastructure Condition**  
**Map 2 - Deficient Pavement and Bridge Conditions**

View 2 of 6

Sources: FHWA-EFLHD and VDOT



Source: (MXD Location)

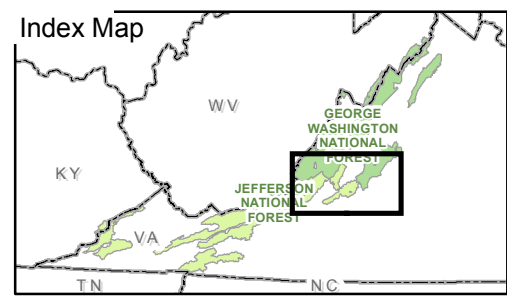


**Legend**

- State Boundary
- George Washington National Forest
- Jefferson National Forest
- Projects

- Pavement Condition**
- Poor Pavement Condition (AADT >400)
  - Fair Pavement Condition (AADT >400)
  - Other Forest Highways

- Deficient Bridges**
- Qualifies for Replacement
  - Qualifies for Rehabilitation

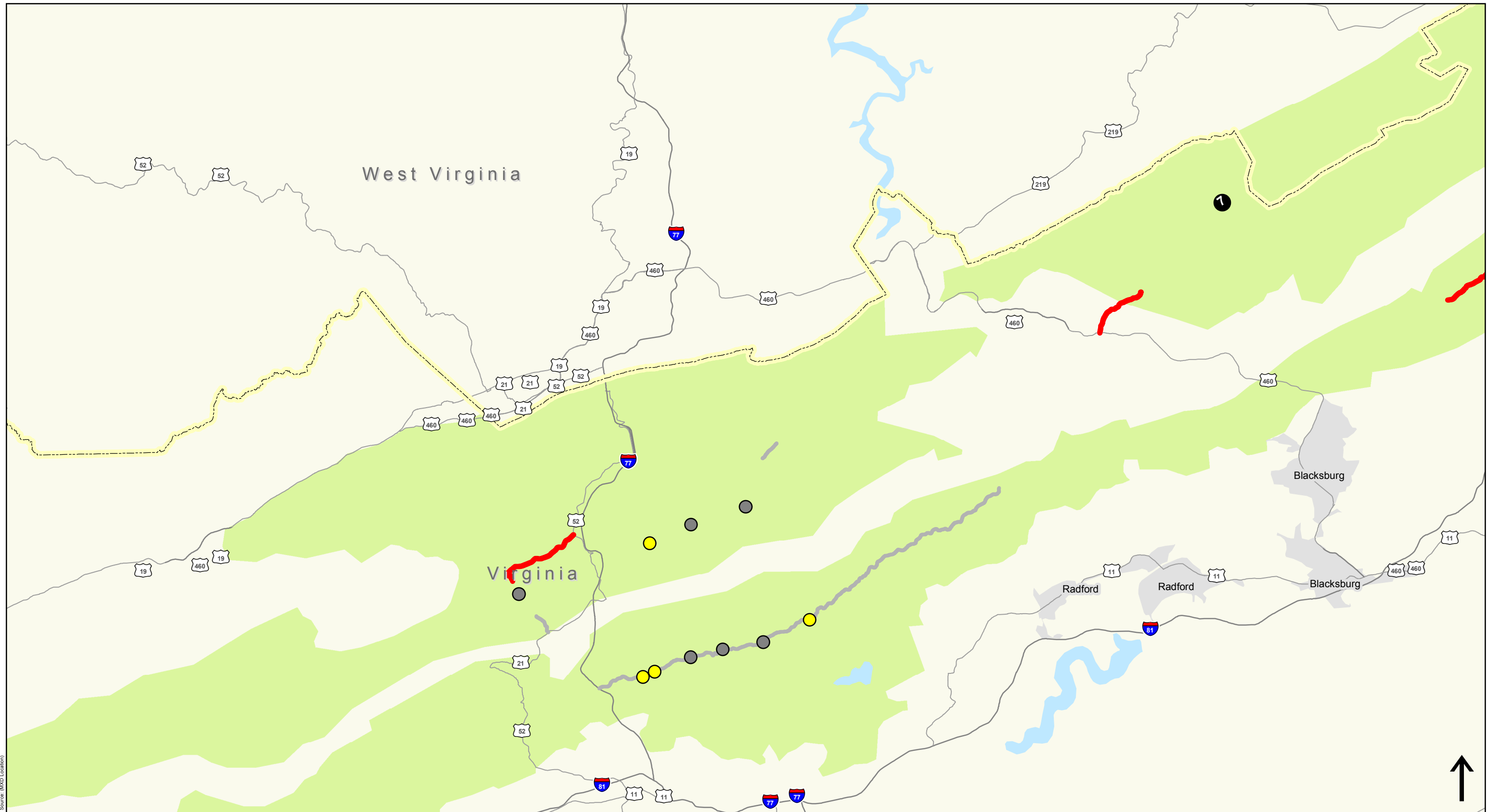


**Goal 4: System Preservation Infrastructure Condition**  
**Map 2 - Deficient Pavement and Bridge Conditions**

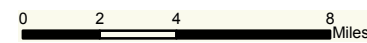
View 3 of 6

Sources: FHWA-EFLHD and VDOT





Source: (MXD Location)

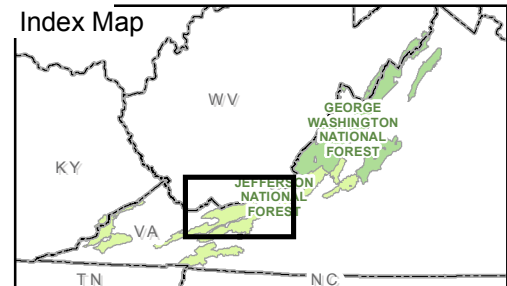


**Legend**

- State Boundary
- George Washington National Forest
- Jefferson National Forest
- Projects

- Pavement Condition**
- Poor Pavement Condition (AADT >400)
  - Fair Pavement Condition (AADT >400)
  - Other Forest Highways

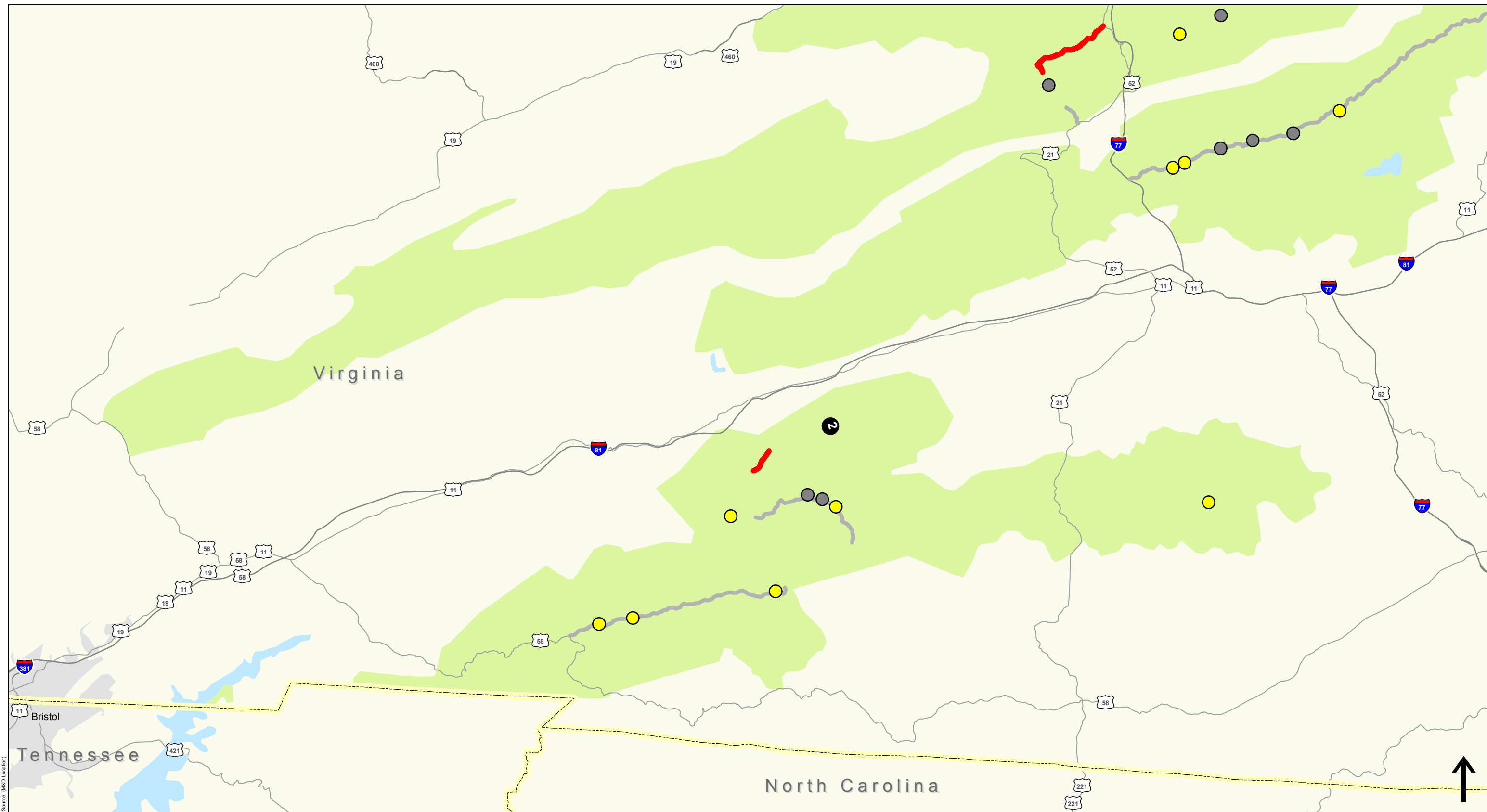
- Deficient Bridges**
- Qualifies for Replacement
  - Qualifies for Rehabilitation



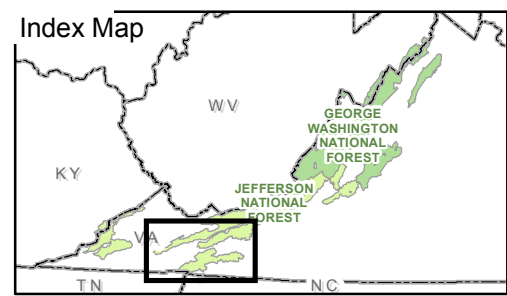
**Goal 4: System Preservation Infrastructure Condition**  
**Map 2 - Deficient Pavement and Bridge Conditions**

View 4 of 6

Sources: FHWA-EFLHD and VDOT



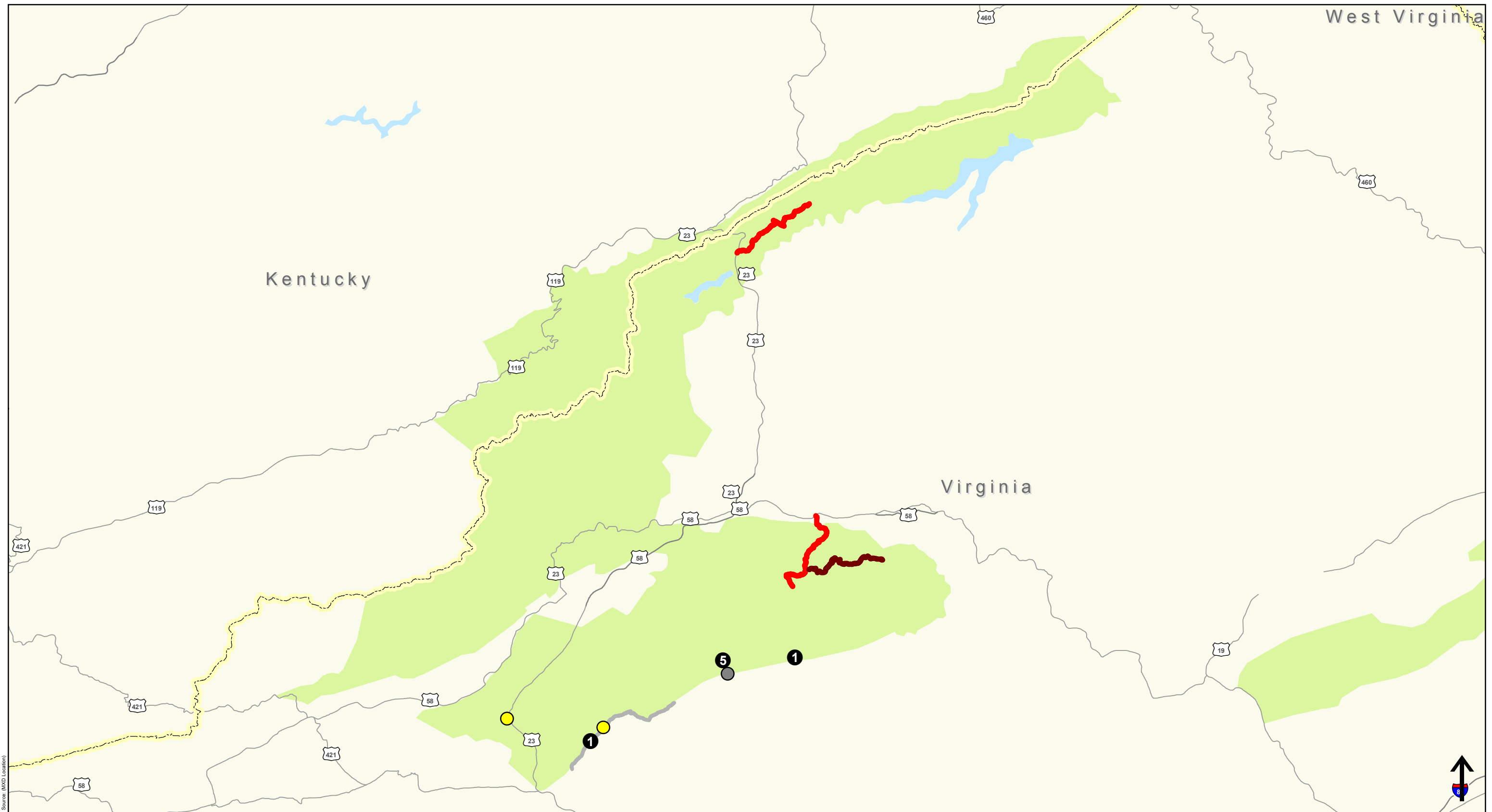
- Legend**
- State Boundary
  - George Washington National Forest
  - Jefferson National Forest
  - Projects
- Pavement Condition**
- Poor Pavement Condition (AADT >400)
  - Fair Pavement Condition (AADT >400)
  - Other Forest Highways
- Deficient Bridges**
- Qualifies for Replacement
  - Qualifies for Rehabilitation



**Goal 4: System Preservation Infrastructure Condition**  
**Map 2 - Deficient Pavement and Bridge Conditions**

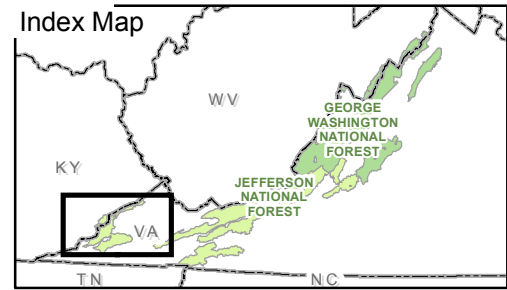
View 5 of 6

Sources: FHWA-EFLHD and VDOT



**Legend**

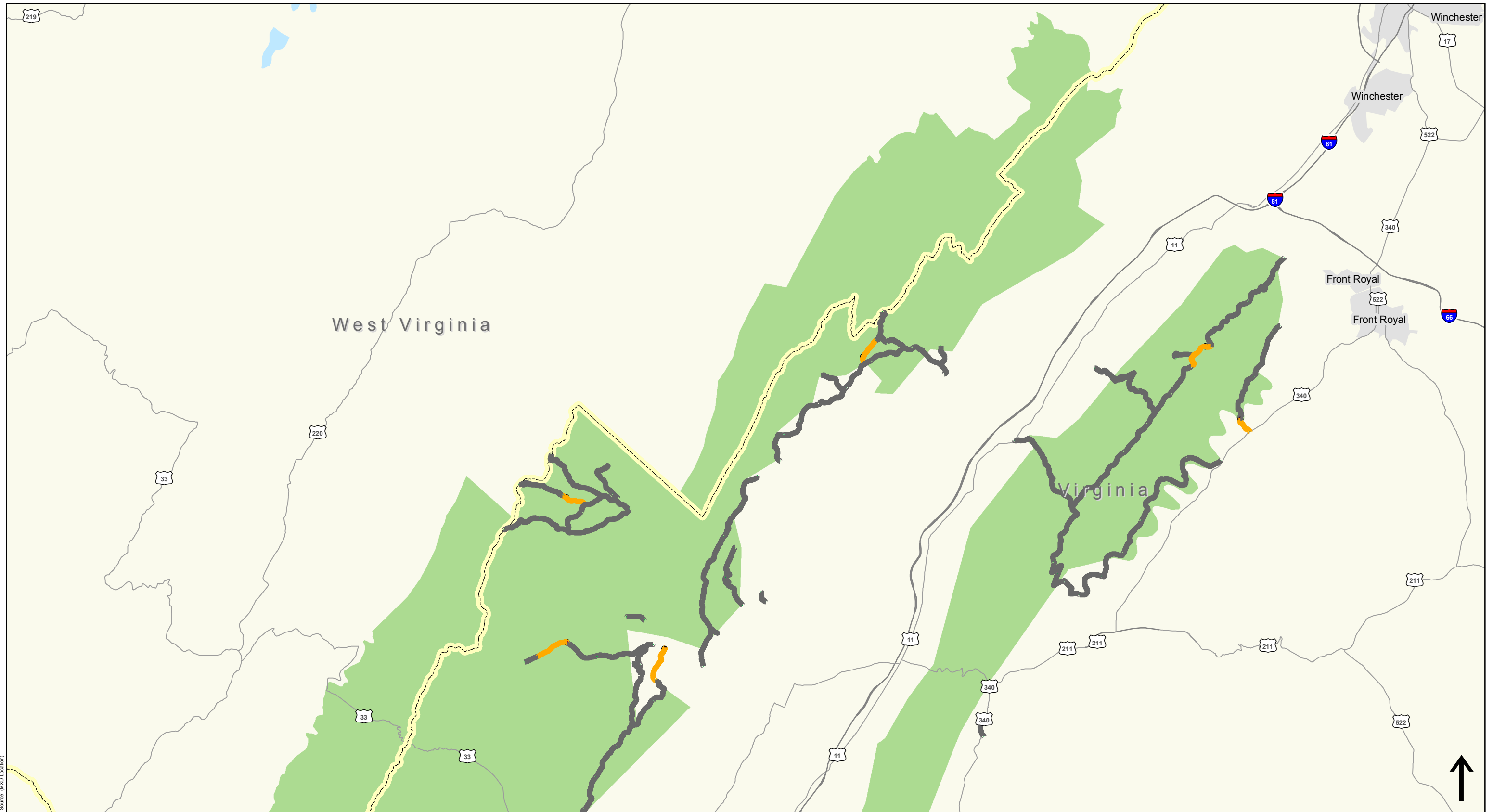
- State Boundary
- George Washington National Forest
- Jefferson National Forest
- Projects
- Pavement Condition**
- Poor Pavement Condition (AADT >400)
- Fair Pavement Condition (AADT >400)
- Other Forest Highways
- Deficient Bridges**
- Qualifies for Replacement
- Qualifies for Rehabilitation



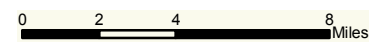
**Goal 4: System Preservation Infrastructure Condition**  
**Map 2 - Deficient Pavement and Bridge Conditions**

View 6 of 6

Sources: FHWA-EFLHD and VDOT



Source: (MxD Location)

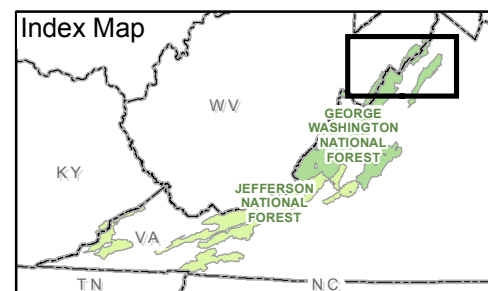


**Legend**

- State Boundary
- George Washington National Forest
- Jefferson National Forest

Deficient Bridges Per Segment

- 3
- 2
- 1
- 0



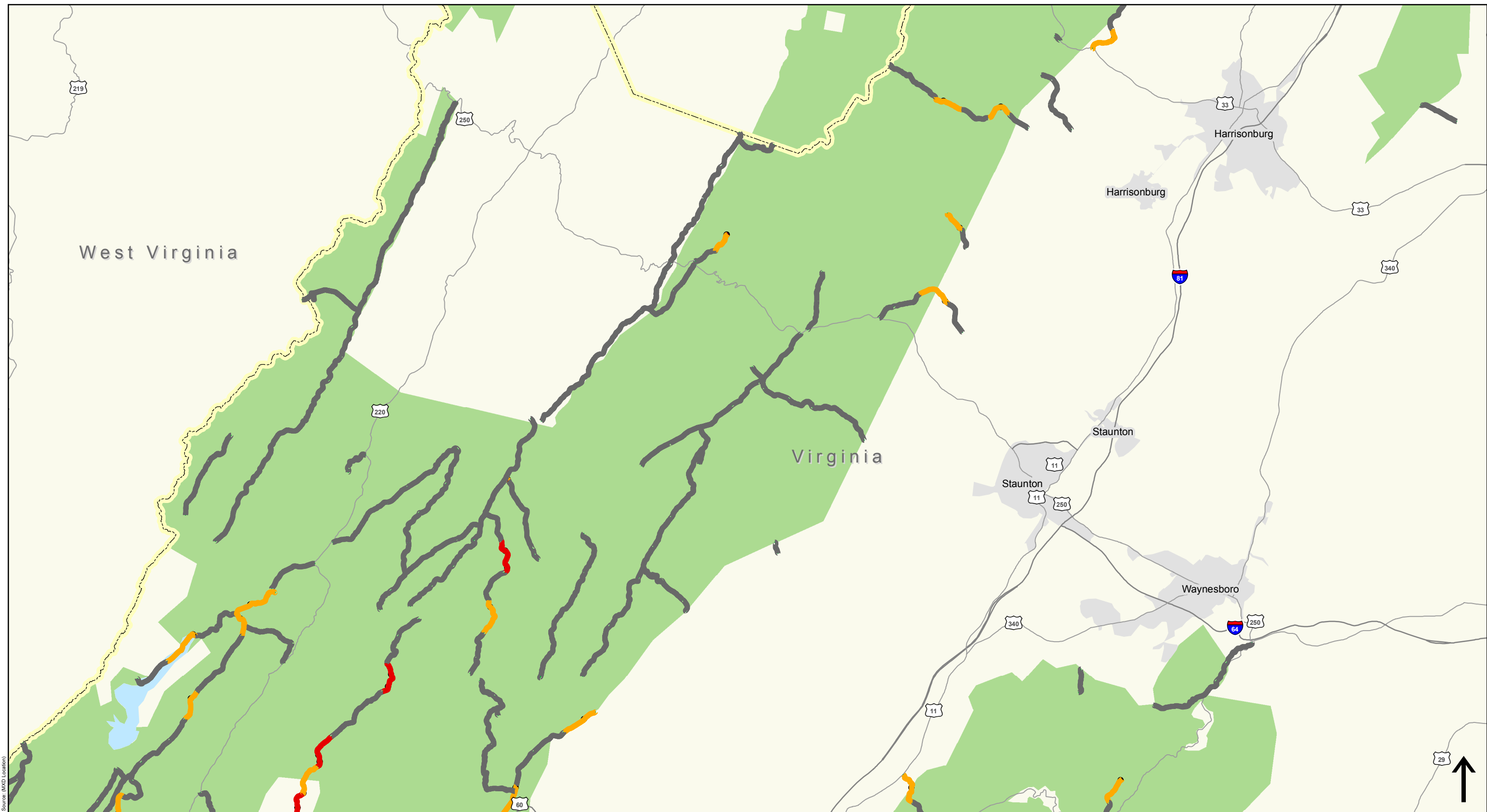
**Goal 4: System Preservation  
Bridge Condition**



**Map 3 - Deficient Bridges Per Segment**

View 1 of 6

Sources: FHWA-EFLHD and VDOT

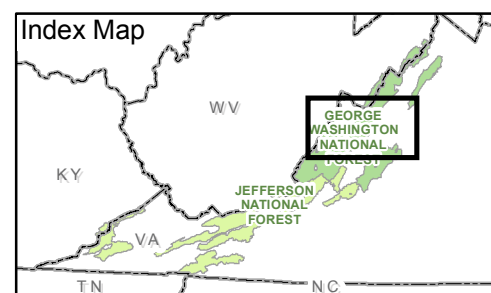


Source: (MxD Location)



**Legend**

- |                                   |                                      |
|-----------------------------------|--------------------------------------|
| State Boundary                    | <b>Deficient Bridges Per Segment</b> |
| George Washington National Forest | 3                                    |
| Jefferson National Forest         | 2                                    |
|                                   | 1                                    |
|                                   | 0                                    |



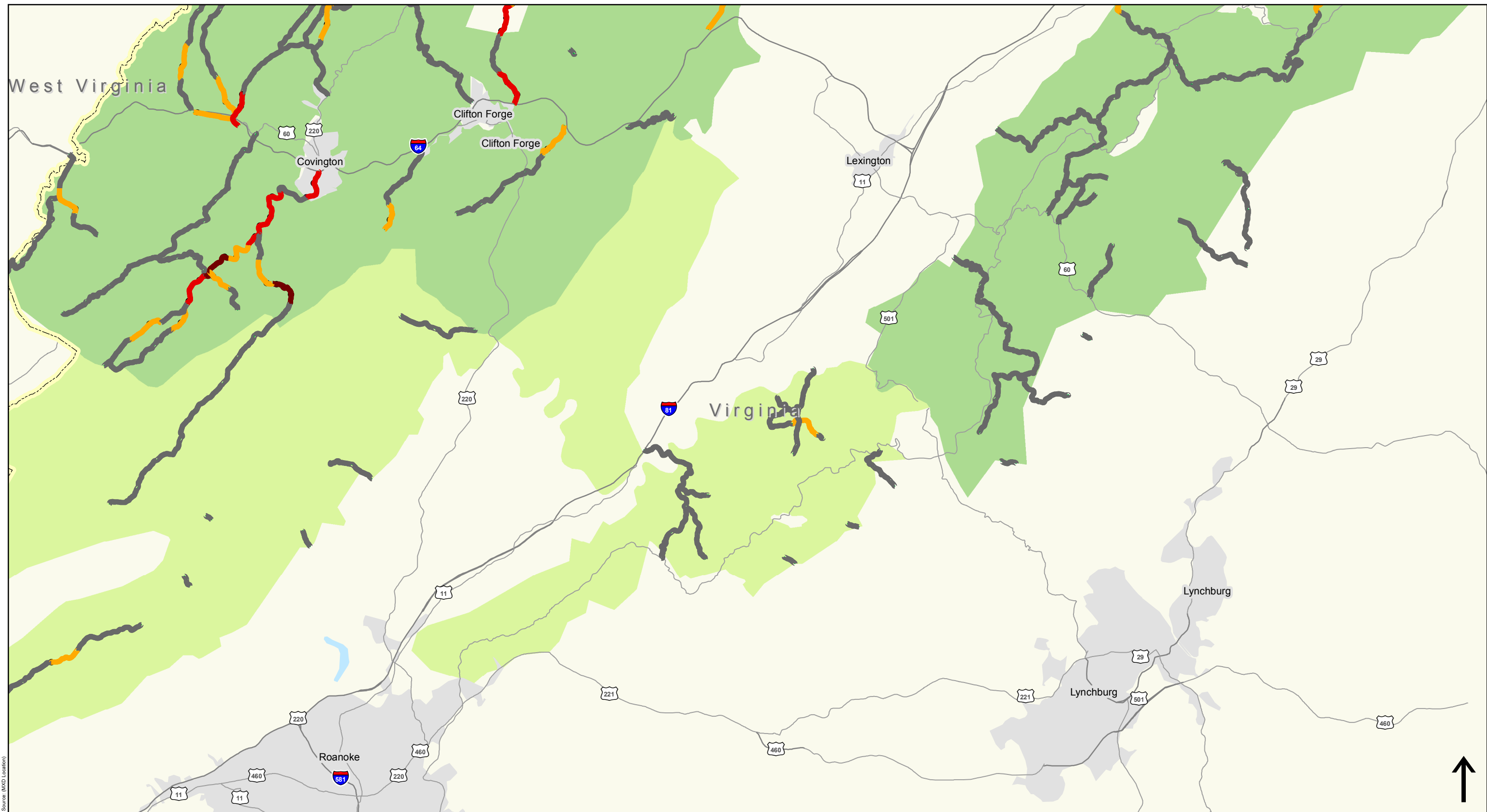
**Goal 4: System Preservation  
Bridge Condition**



**Map 3 - Deficient Bridges Per Segment**

View 2 of 6

Sources: FHWA-EFLHD and VDOT

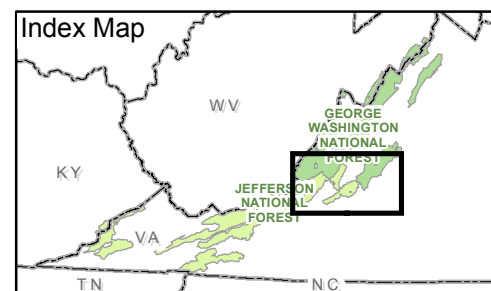


Source: (MXD Location)



**Legend**

- State Boundary
  - George Washington National Forest
  - Jefferson National Forest
- | Deficient Bridges Per Segment |   |
|-------------------------------|---|
|                               | 3 |
|                               | 2 |
|                               | 1 |
|                               | 0 |



**Goal 4: System Preservation  
Bridge Condition**



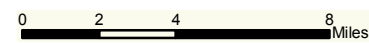
**Map 3 - Deficient Bridges Per Segment**

View 3 of 6

Sources: FHWA-EFLHD and VDOT

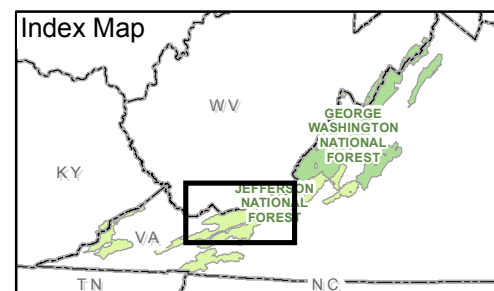


Source: (MXD Location)



**Legend**

- State Boundary
  - George Washington National Forest
  - Jefferson National Forest
- | Deficient Bridges Per Segment |   |
|-------------------------------|---|
|                               | 3 |
|                               | 2 |
|                               | 1 |
|                               | 0 |

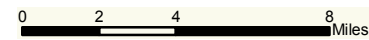


**Goal 4: System Preservation  
Bridge Condition**



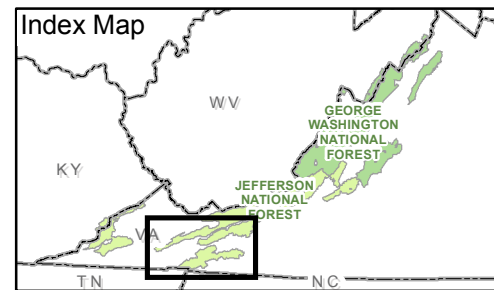
**Map 3 - Deficient Bridges Per Segment**  
View 4 of 6

Sources: FHWA-EFLHD and VDOT



**Legend**

- State Boundary
  - George Washington National Forest
  - Jefferson National Forest
- | Deficient Bridges Per Segment |   |
|-------------------------------|---|
|                               | 3 |
|                               | 2 |
|                               | 1 |
|                               | 0 |



Goal 4: System Preservation  
Bridge Condition

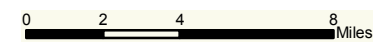
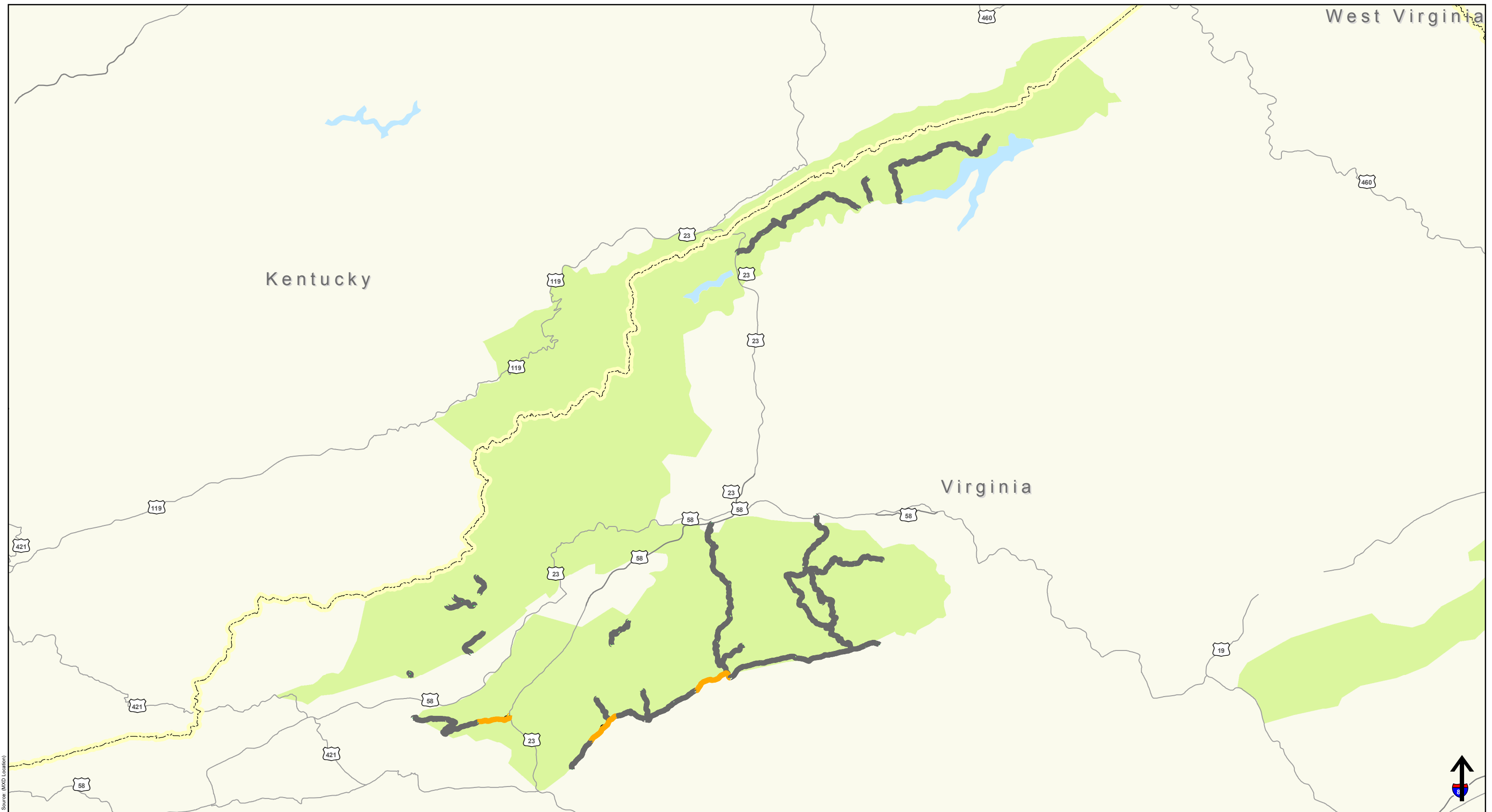


Map 3 - Deficient Bridges Per Segment

View 5 of 6

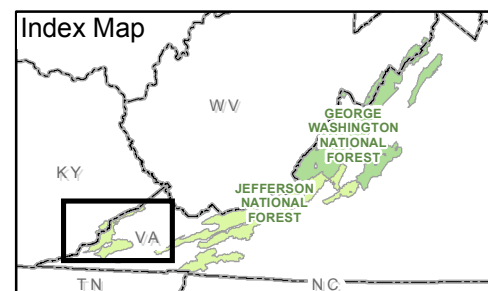
Sources: FHWA-EFLHD and VDOT





**Legend**

- State Boundary
  - George Washington National Forest
  - Jefferson National Forest
- | <u>Deficient Bridges Per Segment</u> |   |
|--------------------------------------|---|
|                                      | 3 |
|                                      | 2 |
|                                      | 1 |
|                                      | 0 |



Goal 4: System Preservation  
**Bridge Condition**



Map 3 - Deficient Bridges Per Segment

View 6 of 6

Sources: FHWA-EFLHD and VDOT