

Regional Goals

Goal 1: To provide efficient and smooth movement through the Mount Rogers region of passenger and commercial vehicles along safe, well-maintained highways with capacity sufficient for all anticipated circumstances.

Objectives:

The separation of the concurrent portions of I-81 and I-77 in Wythe County.

Improvements to I-81 interchanges at Exits 7, 14, 17, and 35.

The creation of climbing lanes for trucks on long grades of I-77 both northbound and southbound.

Continued planned improvements to US Route 58 within the Mount Rogers PDC.

Goal 2: To provide improved conditions for economic development, tourism, and existing business and industrial hubs in the Mount Rogers region by highway and by rail.

Objectives:

Improvements to the utilization of rail for industrial access and public transportation.

Creation of intermodal exchange locations for rail and truck movement of goods.

Study Approach

- Development of regional transportation goals and objectives,
- Public involvement,
- Data compilation and collection,
- Data analysis,
- Identification of transportation deficiencies and recommendations, and
- Environmental and cost reviews.



Existing Conditions: Modal Analysis

Roadways



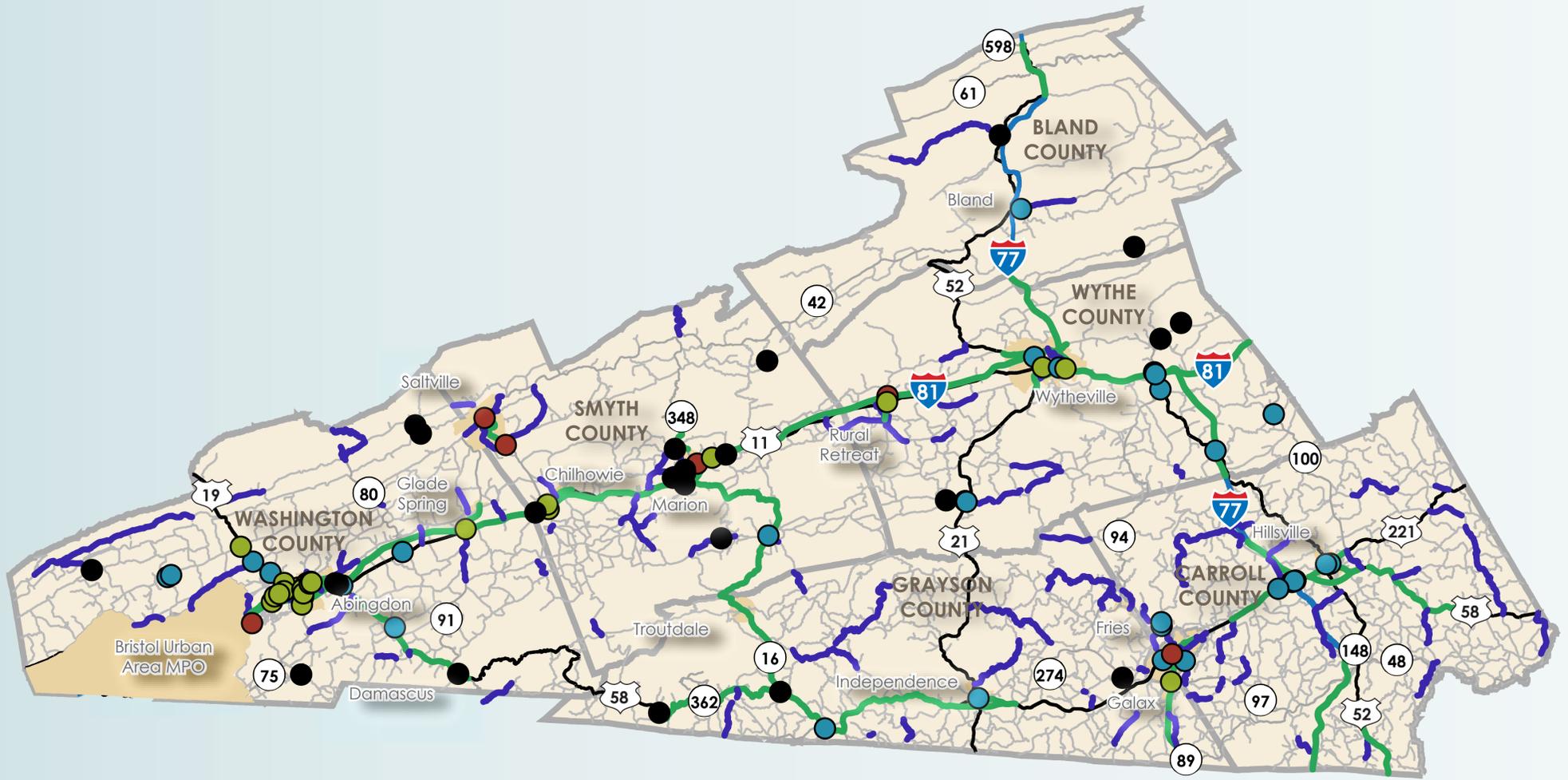
Rail & Air



Bike & Pedestrian Facilities



Roadway System Deficiencies



ROADWAY SYSTEM DEFICIENCIES

Segment Deficiency

- Operation Deficiency
- Safety Deficiency
- Both Operation and Safety Deficiency
- Geometric Deficiency

Intersection Deficiency

- Operation Deficiency
- Safety Deficiency
- Both Deficiencies
- Other Deficiencies

Bland County Deficiencies

BLAND COUNTY RECOMMENDATIONS

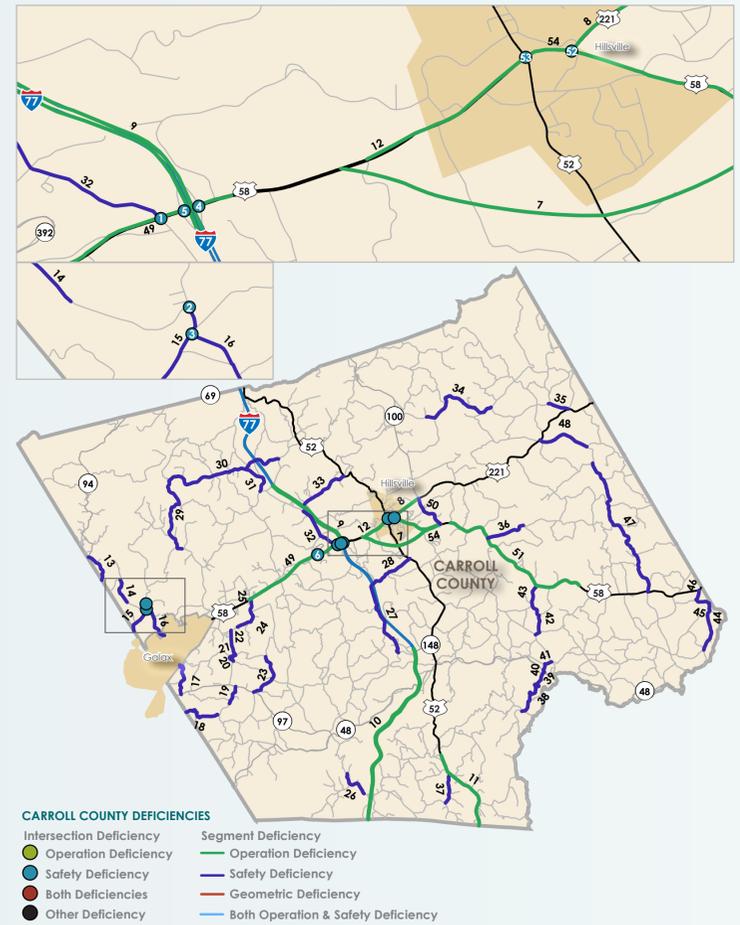
- 1 **US 52 (Main St.)/VA 42 E. (Bluegrass Trail)**
Mid-term apply access management and improve turn radii, sight distance, and school crossing.
- 2 **I-77 from VA 61 Off Ramp to US 52/VA 598 OP**
Mid-term consider truck climbing lanes; Long-term widen to rural six-lane roadway with median.
- 3 **I-77 from Wythe Co. Line to SE Big Walker Mountain Tunnel**
Mid-term consider truck climbing lanes; Long-term widen to rural six-lane roadway with median.
- 4 **I-77 from VA 606 (Wilderness Rd.) to VA 61 Off Ramp**
Mid-term consider truck climbing lanes; Long-term widen to rural six-lane roadway with median.
- 5 **VA 614 (Grapefield Rd.) from VA 657 to US 52**
Long-term reconstruct road-way to standards.
- 6 **VA 42 (E. Bluegrass Trail) from US 52 E. (Main St.) to 2.04 Mi. E. of VA 604**
Long-term reconstruct roadway to standards, realign skewed intersection, and add appropriate turn lanes.
- 7 **US 52 (N. Scenic Highway) Bridge over Wolf Creek**
Short-term replace bridge.
- 8 **VA 601 (Ruby's Rd.) Bridge over Little Walker Creek**
Short-term replace bridge.



Carroll County Deficiencies

CARROLL COUNTY RECOMMENDATIONS

- 1 US 58 (Carrollton Pike)/VA 706/VA 743 (Airport Rd.)**
Short-term install "Do not Block Intersection" signs at driveways on south leg;
Long-term relocate driveways further south.
- 2 VA 607/VA 721 (N.)**
Mid-term install wayfinding signs; Long-term reconstruct roadway to two-lane standards.
- 3 VA 607/VA 721 (S.)**
Mid-term install wayfinding signs; Long-term reconstruct roadway to two-lane standards.
- 4 US 58/I-77 Northbound Off Ramp**
Deficiency with low priority; Continue to monitor for potential improvements.
- 5 US 58/I-77 Southbound Off Ramp**
Deficiency with low priority; Continue to monitor for potential improvements.
- 6 US 58/VA 707**
Short-term improve signage.
- 7 Proposed Hillsville Bypass from VA 703 to US 58 & VA 670**
Long-term construct proposed Hillsville Bypass.
- 8 US 221 (Floyd Pike) from US 58 to VA 100**
Long-term widen to rural four-lane roadway with median.
- 9 I-77 from US 58 to VA 620**
Long term widen to rural six-lane roadway with median.
- 10 I-77 from North Carolina State Line to VA 148**
Long term widen to rural six-lane roadway with median.
- 11 US 52 (Fancy Gap Hwy.) from North Carolina State Line to VA 691 S. (Flower Gap Rd.)**
Long-term widen to rural four-lane roadway with median.
- 12 US 58 (W. Stuart Dr.) from VA 703 to 0.41 Mi. E. of VA 703**
Long-term monitor for traffic flow after construction of Hillsville Bypass.
- 13 VA 758 (Hilltown Rd.) from Grayson Co. Line to VA 94**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 14 VA 721 from VA 606 to 1.10 Mi. S. of VA 606**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 15 VA 607 from VA 721 N. to Grayson Co. Line**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 16 VA 721 from VA 607 S. to NCL of Galax**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 17 VA 792 (Tower Rd.) from VA 97 (Pipers Gap Rd.) to ECL of Galax**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 18 VA 608 (Coal Creek Rd.) from Grayson Co. Line to VA 815 N.**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 19 VA 815 (Shepherds Place) from 0.20 Mi. S. of VA 727 to VA 97 (Pipers Gap Rd.)**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 20 VA 683 from VA 712 N. (Forest Oak Rd.) to VA 724**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 21 VA 712 (Forest Oak Rd.) from VA 683 to VA 723 (Trapper Dr.)**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 22 VA 723 (Trapper Dr.) from VA 712 (Forest Oak Rd.) to VA 722**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 23 VA 713 from VA 97 (Pipers Gap Rd.) to VA 712 S.**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 24 VA 722 from VA 1097 to VA 888**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 25 VA 72 from VA 888 to US 58 (Stuart Dr.)**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 26 VA 620 (Lamburg Rd.) from 0.21 Mi. E. of VA 788 to VA 944**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 27 VA 702 (Stable Rd.) from VA 775 (Chances Creek Rd.) to VA 960**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 28 VA 702 (Stable Rd.) from VA 960 to US 52 (Main St.)**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 29 VA 635 (Hebron Rd.) from VA 735 to VA 740**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 30 VA 740 from VA 635 (Pot Rock Rd.) to VA 620 S. (Coulson Church Rd.)**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 31 VA 743 from VA 620 W. (Coulson Church Rd.) to VA 740 S.**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 32 VA 743 (Airport Rd.) from US 58 (Carrollton Pike) to VA 705 (Coon Ridge Rd.)**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 33 VA 705 (Coon Ridge Rd.) from VA 744 to US 52 (Main St.)**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 34 VA 753 (Double Cabin Rd.) from VA 902 to VA 611**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 35 VA 753 (Double Cabin Rd.) from VA 757 to US 221 (Floyd Pike)**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 36 VA 664 (Silverleaf Rd.) from US 58 (Danville Pike) to VA 663**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).



- 37 VA 690 (Brushy Fork Rd.) from VA 831 to US 52 (Fancy Gap Hwy.)**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 38 VA 691 (Orchard Gap Rd.) from VA 679 E. to VA 608 S.**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 39 VA 608 (Orchard Gap Rd.) from VA 608 S. to VA 608 N.**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 40 VA 691 (Orchard Gap Rd.) from VA 608 N. to VA 640 (Keno Rd.)**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 41 VA 640 (Keno Rd.) from VA 691 (Orchard Gap Rd.) to VA 670 W.**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 42 VA 677 (Crooked Oak Rd.) from VA 670 N. to VA 680 S. (Buffalo View Rd.)**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 43 VA 680 (Crooked Oak Rd.) from VA 677 (Crooked Oak Rd.) to US 58 (Danville Pike)**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 44 VA 610 (Terrys Mill Rd.) from VA 645 to VA 634 E.**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 45 VA 634 (Germantown Rd.) from VA 610 W. to VA 610 E.**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 46 VA 610 (Terrys Mill Rd.) from VA 634 W. (Germantown Rd.) to US 58 (Danville Pike)**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 47 VA 638 (Bellspur Rd.) from US 58 (Danville Pike) to VA 624**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 48 VA 638 (Dugspur Rd.) from VA 625 to US 221 (Floyd Pike)**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 49 US 58 (Carrollton Pike) from 0.131 Km. S. of intersection VA 722 E. to 0.160 Km. E. VA 714**
Short-term widen roadway to four-lane standards.
- 50 VA 669 from VA 100 (at US 221) to US 58**
Short-term reconstruct roadway to two-lane standards.
- 51 US 58 (Danville Pike) from VA 820 to 0.492 Km. E. of Big Reed Island Creek**
Long-term widen to rural four-lane roadway with median.
- 52 VA 221 (Floyd Pike)/US 58 (E. Stuart Dr.)**
Mid-term improve northbound right turn radius; Long-term reconstruct bridge to the south. (Hillsville)
- 53 US 58/US 52**
Deficiency with low priority; Continue to monitor for potential improvements. (Hillsville)
- 54 US 58 (W. Stuart Dr.) from 0.41 Mi. E. of VA 703 to ECL of Hillsville**
Long-term monitor for traffic flow after construction of Hillsville Bypass. (Hillsville)

Town of Galax Deficiencies

TOWN OF GALAX RECOMMENDATIONS

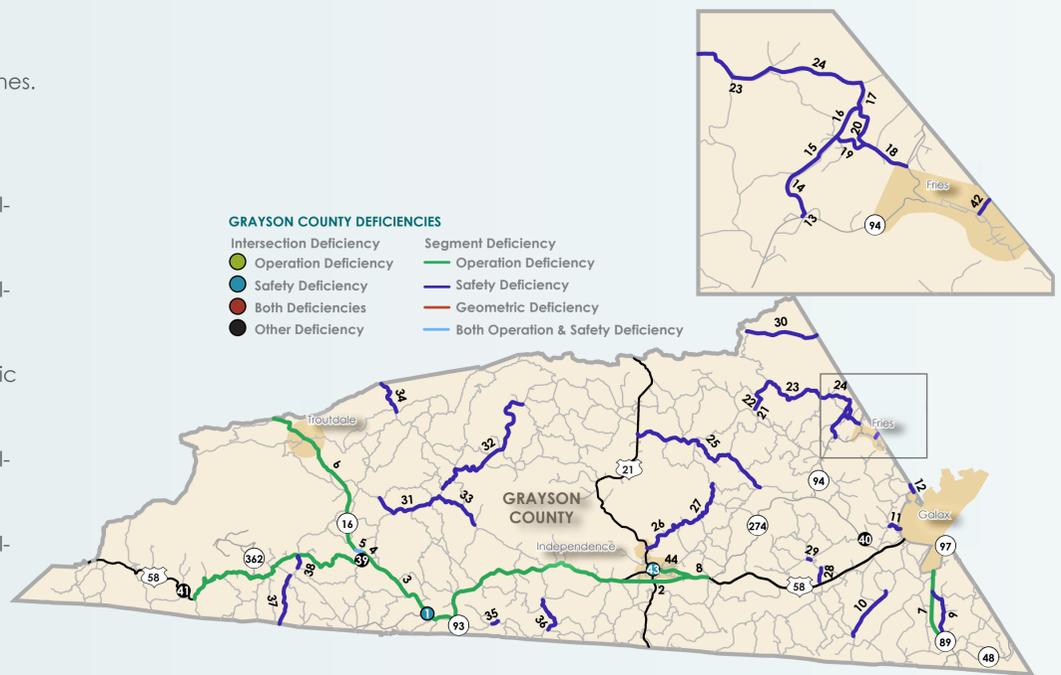
- 1 US 58 (Stuart Dr.) from Jefferson St. to Main St.**
Long-term monitor for potential improvements to address congestion issues.
- 2 Grayson St. from Jefferson St. to Main St.**
Long-term monitor for potential improvements to address congestion issues.
- 3 Glendale Rd. from US 58 (Stuart Dr.) to Cliffview Rd.**
Long-term widen roadway to four-lane urban divided standards.
- 4 Iron Ridge Rd. from NCL of Galax to Fries Rd.**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 5 Cranberry Rd. from US 58 (Stuart Dr.) to ECL of Galax**
Long-term reconstruct to urban two-lane standards.
- 6 Poplar Knob Rd. from Oak St. to ECL of Galax**
Long-term reconstruct to urban two-lane standards.
- 7 Country Club Rd. from US 58 (Stuart Dr.) to Glendale Rd.**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 8 VA 89 (Main St.)/VA 97 (Pipers Gap Rd.)**
Short-term install signal.
- 9 US 58/221 (E. Stuart Dr.) Fries Rd.**
Short-term install flashing beacons to warn drivers of upcoming intersection and install street lighting.
- 10 Poplar Knob Rd./Country Club Ln.**
Short-term maintenance and apply access management.
- 11 Glendale Rd./US 58**
Short-term improve intersection as per VDOT Six Year Improvement Program.
- 12 VA 89 (Main St.) from SCL to Meadow St.**
Short-term widen roadway to four-lane urban divided standards.
- 13 Meadow St. from Poplar Knob Rd. to US 58/221 (E. Stuart Dr.)**
Short-term widen roadway to four-lane urban divided standards.
- 14 Glendale Rd. from Cliffview Rd. to Cranberry Rd.**
Long-term widen roadway to four-lane urban divided standards.
- 15 Cranberry Rd. from Glendale Rd. to US 58/221 (E. Stuart Dr.)**
Long-term widen roadway to four-lane urban divided standards.
- 16 Meadow St. from VA 89 (Main St.) to Poplar Knob Rd.**
Mid-term widen roadway to four-lane urban standards. When project is completed, re-designate Meadow St. to urban principal arterial and demote Main St. to urban minor arterial.
- 17 US 58/221 (E. Stuart Dr.) from VA 89 (Main St.) to Meadow St.**
Short-term implement coordinated signal system and install street lighting and pedestrian facilities.
- 18 US 58/221 (E. Stuart Dr.) from Meadow St. to Cranberry Rd.**
Short-term install street lighting and pedestrian facilities; Mid-term implement coordinated signal system; Long-term consider widening to six-lane urban standards.
- 19 US 58 (E. Stuart Dr.) from Cranberry Rd. to ECL**
Short-term install street lighting and pedestrian facilities.



Grayson County Deficiencies

GRAYSON COUNTY RECOMMENDATIONS

- 1 **US 58/VA 16**
Mid-term reconstruct intersection to improve sight distance and add turn lanes.
- 2 **Proposed Independence Bypass from VA 703 to VA 888**
Mid-term construct proposed Independence Bypass.
- 3 **US 58 (Highlands Pkwy.) from VA 751 E. to VA 703**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 4 **VA 16 (Troutdale Hwy.) from US 58 N. to 0.21 Mi. N. VA 735**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 5 **VA 16 (Troutdale Hwy.) from 0.21 Mi. N. VA 735 to 0.20 Mi. S. VA 735**
Short-term install guardrails; Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 6 **VA 16 (Troutdale Hwy.) from 0.20 Mi. S. VA 735 to Smyth Co. Line**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 7 **VA 89 (Skyline Hwy.) from VA 613 to SCL of Galax**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 8 **US 58 (E. Main St.) from ECL of Independence to VA 888**
Long-term monitor traffic flow after construction of Independence Bypass.
- 9 **VA 821 from VA 89 S. (Skyline Hwy.) to VA 89 N. (Skyline Hwy.)**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 10 **VA 622 from VA 624 to VA 617**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 11 **VA 640 from VA 634 E. to WCL of Galax**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 12 **VA 607 from NCL of Galax to Carroll Co. Line**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 13 **VA 815 (Tanglewood Rd.) from VA 94 (J.E.B Stuart Hwy.) to VA 647 (Stevens Creek)**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 14 **VA 647 (Stevens Creek) from VA 815 (Tanglewood Rd.) to VA 759**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 15 **VA 647 (Stevens Creek) from VA 759 to VA 644**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 16 **VA 647 from VA 644 to VA 770**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 17 **VA 648 from VA 770 to VA 604**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 18 **VA 644 (Freedom Ln.) from VA 94 (J.E.B Stuart Hwy.) to VA 770**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 19 **VA 644 from VA 770 to VA 647 (Stevens Creek)**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 20 **VA 770 from VA 644 to VA 647**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 21 **VA 777 (Liberty Hill Rd.) from VA 805 (Spring Valley Rd.) to VA 760**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 22 **VA 760 from VA 777 (Liberty Hill Rd.) to VA 604 (Jerusalem Rd.)**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 23 **VA 604 (Jerusalem Rd.) from VA 760 to VA 644**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 24 **VA 604 from VA 644 to VA 647**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 25 **VA 660 from US 21 to VA 691**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 26 **VA 654 (Peach Bottom Rd.) from US 21 to VA 686 W.**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 27 **VA 654 (Peach Bottom Rd.) from VA 686 W. to VA 695**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 28 **VA 636 from 0.16 Mi. N. of US 58 to VA 623**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 29 **VA 636 from VA 636 W. to VA 636 E.**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 30 **VA 602 from VA 653 to Carroll Co. Line**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 31 **VA 658 (Flatridge Rd.) from VA 731 W. to VA 601 S.**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 32 **VA 658 (Flatridge Rd.) from VA 601 N. to VA 670**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 33 **VA 601 from VA 680 to VA 658 S. (Flatridge Rd.)**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).



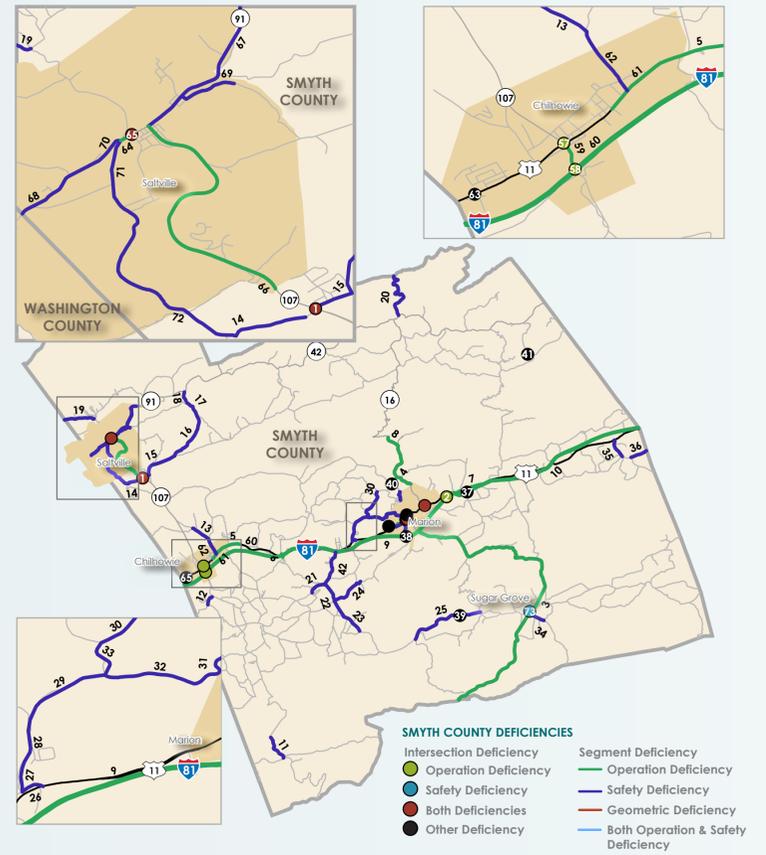
- 34 **VA 601 from S. VA 603 to Smyth Co. Line**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 35 **VA 708 from VA 766 W. to VA 766 E.**
Long-term reconstruct road to address geometric deficiencies (9-foot lanes).
- 36 **VA 601 (Bridge Creek Road) from VA 708 S. to VA 711 N.**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 37 **VA 743 from N. Carolina State Line to VA 725 S.**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 38 **VA 743 from VA 723 to US 58 (Highlands Pkwy.)**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 39 **US 58 Over Big Wilson Creek/Volney**
Short-term replace bridge.
- 40 **VA 94 Over New River, near VA 634**
Short-term replace bridge.
- 41 **US 58 over M. Fork Helton Creek**
Short-term replace bridge.
- 42 **VA 758 from VA 1001 (W. Main) to Carroll Co. Line**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders). (Fries)
- 43 **US 58/US 21**
Mid-term reconstruct intersection to improve turn radius for trucks. (Independence)
- 44 **US 58 (E. Main St.) from VA 802 to ECL of Independence**
Long-term monitor traffic flow after construction of Independence Bypass. (Independence)

Smyth County Deficiencies

SMYTH COUNTY RECOMMENDATIONS

- 1 VA 107/VA 610 (Old Quarry Rd.)**
Short-term install "Intersection Ahead" warning signs oneastbound approach; Long-term apply access management.
- 2 I-81/Exit 47**
Long-term reconstruct interchange (project in environmental stage).
- 3 VA 16 (Sugar Grove Hwy.) from Grayson County Line to VA 689**
Long-term upgrade to rural three-lane roadway.
- 4 VA 16 from VA 689 to VA 348**
Long-term upgrade to rural three-lane roadway.
- 5 US 11 (Lee Hwy.) from ECL of Chilhowie to 0.45 Mi. E. of VA 9858**
Long-term upgrade to rural three-lane roadway.
- 6 US 11 (Lee Hwy.) from VA 645 W. to VA 645 E.**
Long-term reconstruct interchange (project in environmental stage).
- 7 US 11 (Lee Hwy.) from I-81 Connector Rd. to VA 690**
Long term widen to rural four-lane roadway with median.
- 8 VA 16 (B.F. Buchanan Hwy.) from VA 348 to 0.59 Mi. N. of VA 348**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 9 I-81 from US 11 (Lee Hwy.) to SCL of Marion**
Long-term reconstruct to rural six-lane roadway with median (project in environmental stage).
- 10 I-81 from NCL of Marion to Wythe Co. Line**
Long-term reconstruct to rural six-lane roadway with median (project in environmental stage).
- 11 VA 600 (White Top Rd.) from VA 603 S. to 1.46 Mi. N. of VA 603 S.**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 12 VA 607 (Flatwood Acres Rd.) from VA 762 (White Top Rd.) to VA 649 (Need More Rd.)**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 13 VA 774 (Lyons Gap Rd.) from VA 637 to VA 609 N. (Fraizer Lane)**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 14 VA 610 (Old Quarry Rd.) from SCL of Saltville to 0.70 Mi. E. of VA 696**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 15 VA 610 (Old Quarry Rd.) from VA 107 to VA 723 (Possum Hollow Rd.)**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 16 VA 723 (Possum Hollow Rd.) from VA 610 (Old Quarry Rd.) to VA 633**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 17 VA 633 from VA 723 (Possum Hollow Rd.) to VA 632**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 18 VA 633 (Possum Hollow Rd.) from 0.16 Mi. N. of VA 632 to VA 91 (E. Main St.)**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 19 VA 613 (Poor Valley Rd.) from Washington County Line to VA 634**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 20 VA 16 (B. F. Buchanan Hwy.) from VA 42 (Bluegrass Trail) to Tazewell Co. Line**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 21 VA 660 (Riverside Rd.) from VA 718 to VA 657 E.**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 22 VA 657 (Thomas Bidge Rd.) from VA 650 (S. Fork Rd.) to VA 660 E.**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 23 VA 650 (S. Fork Rd.) from VA 657 (Thomas Bidge Rd.) to VA 720**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 24 VA 658 (Scratch Gravel Rd.) from VA 657 (Thomas Bidge Rd.) to VA 702**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 25 VA 670 from VA 650 (S. Fork Rd.) to VA 601 W.**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 26 VA 660 (Tallwood Drive) from VA 659 to US 11 (Lee Hwy.)**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 27 VA 659 from VA 660 to Middle of Fork Holston River**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 28 VA 659 from Middle of Fork Holston River to VA 665 (W. Chilhowie St.)**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 29 VA 665 (W. Chilhowie St.) from VA 659 (Old Ebenezer Rd.) to VA 658**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 30 VA 655 (Greenwood Rd.) from VA 658 N. to VA 645 W.**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 31 VA 658 (Scratch Gravel Rd.) from WCL of Marion to Hungary Mother Creek**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).

- 32 VA 658 (Scratch Gravel Rd.) from Hungary Mother Creek to VA 665 S. (W. Chilhowie St.)**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 33 VA 658 (Scratch Gravel Rd.) from VA 665 S. (W. Chilhowie St.) to VA 655 N. (Greenwood Rd.)**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 34 VA 601 (Flat Ridge Rd.) from VA 676 E. to VA 16 (Sugar Grove Hwy.)**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 35 VA 679 (Dutton Rd.) from VA 615 N. (Citizens Rd.) to US 11 (Lee Hwy.)**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 36 VA 616 (Parsannage Ave.) from VA 615 N. (Citizens Rd.) to Wythe Co. Line**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 37 I-81 Bridges over Hutton Branch (northbound and southbound)**
Short-term replace bridge.
- 38 I-81 Bridges over VA 658 (Scratch Gravel Rd)**
Short-term replace bridge.
- 39 VA 670 Bridge over South Fork Holston River**
Short-term replace bridge.
- 40 VA 617 (Walkers Creek Rd.) Over Hungary Mother Creek**
Short-term replace bridge.
- 41 VA 619 (Dotson Ridge Rd.) Bridge over N. Fork Holston River**
Short-term replace bridge.
- 42 VA 660 (Ad Wolfe Rd.) from VA 657 E. to US 11 S.**
Mid-term reconstruct to urban two-lane standards.
- 43 US 11 (Main St.)/VA 16 (S. Commerce St.)**
Long-term realign, upgrade, and install signal at Main/Pendleton Streets intersection or develop a new alignment of VA 16 away from downtown core. (Marion)
- 44 US 11 (N. Main St.)/VA 16 (Park Blvd.)**
Short-term install "Intersection Ahead" warning signs; Mid-term improve pedestrian accommodations; Long-term provide dual southbound left turn lanes. (Marion)
- 45 VA 16 (S. Commerce St.) from SCL of Marion to 0.16 Mi. S. of SCL of Marion**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders). (Marion)
- 46 US 11/VA 16 (E. Main St.)/Pendleton St.**
Short-term improve westbound left turn movement; Long-term realign, upgrade, and install signal at Main/Pendleton Streets intersection or develop a new alignment of VA 16 away from downtown core. (Marion)
- 47 Chatham Hill Rd. over middle fork of Holston River**
Short-term replace bridge. (Marion)
- 48 Baughman Avenue Bridge over middle fork of Holston River**
Short-term replace bridge. (Marion)
- 49 I-81 from SCL of Marion to NCL of Marion**
Long-term reconstruct roadway (project in environmental stage). (Marion)
- 50 US 11 (S. Main St.) from Greenway Ave. to College St.**
Mid-term widen roadway to four-lane urban standards. (Marion)
- 51 S. Poston St. from US 11 (S. Main St.) to W. Cherry St.**
Mid-term reconstruct roadway to urban two-lane standards and improve radius at Poston St. and Cherry St. roadway bend. (Marion)



Smyth County Deficiencies

SMYTH COUNTY RECOMMENDATIONS (continued)

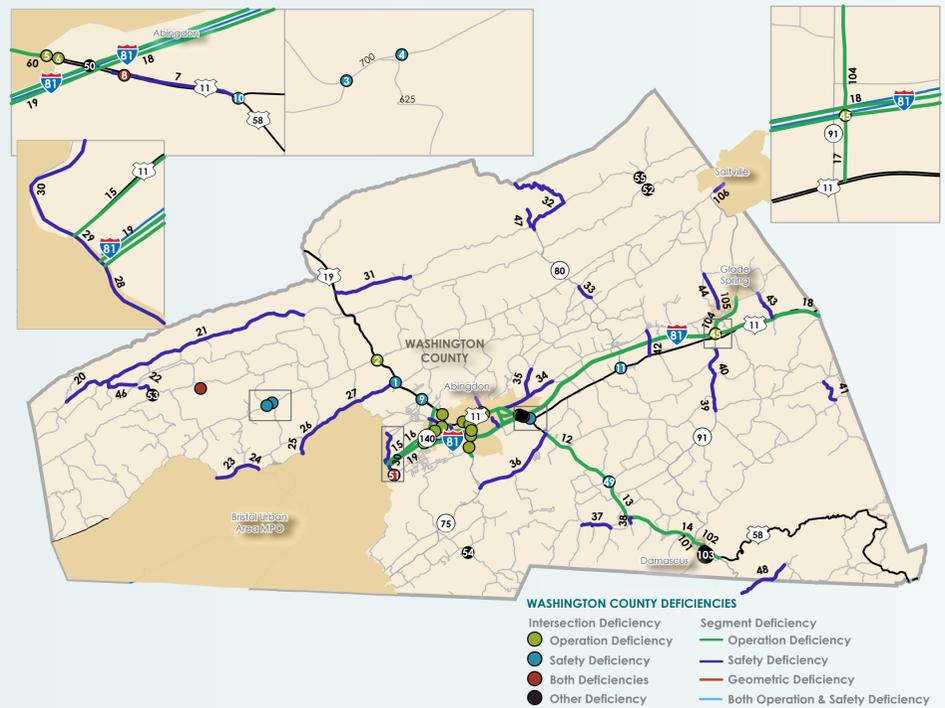
- 52 Cherry St. from S. Poston St. to VA 16 (S Commerce St.)**
Mid-term reconstruct roadway to urban two-lane standards and improve radius at Poston St. and Cherry St. roadway bend. (Marion)
- 53 Chatham Hill Rd. from Fowler St. to NCL of Marion**
Long-term reconstruct to urban two-lane standards. (Marion)
- 54 W. Chilhowie St. from WCL of Marion to N. Church St.**
Long-term reconstruct to urban two-lane standards. (Marion)
- 55 E. Chilhowie St. from N. Church St. to Chatham Hill Rd.**
Long-term reconstruct to urban two-lane standards. (Marion)
- 56 S. Church St. from SCL of Marion to US 11 (Main St.)**
Short-term provide drainage improvements. (Marion)
- 57 US 11 (Lee Hwy.)/VA 107 (White Top Ave.)**
Long-term provide northbound and southbound left turn lanes and provide protected left turn at signal. (Chilhowie)
- 58 I-81/Exit 35 (VA 107/ 762)**
Mid-term install signal and provide turn lanes where feasible;
Long-term reconstruct interchange (project in environmental phase). (Chilhowie)
- 59 VA 107 (White Top Ave.) from Northbound Ramp I-81 to US 11**
Long-term reconstruct to urban two-lane standards. (Chilhowie)
- 60 I-81 from Washington Co. Line to US 11 (Lee Hwy.)**
Long-term reconstruct to rural six-lane roadway with median (project in environmental stage). (Chilhowie)
- 61 US 11 (Lee Hwy.) from VA 1009 to ECL of Chilhowie**
Long-term upgrade to rural three-lane roadway. (Chilhowie)
- 62 VA 774 (Lyons Gap Rd.) from US 11 (Lee Hwy.) to VA 637 (Carlock Creek)**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 63 US 11 Bridge over Norfolk Southern Railroad**
Short-term replace bridge. (Chilhowie)
- 64 VA 91 (Main St.) from Palmer Avenue to Allison Gap Rd.**
Deficiency with low priority; Continue to monitor for potential improvements. (Saltville)
- 65 VA 91 (Main St.)/VA 634 (Allison Gap Rd.)/First Avenue**
Long-term install signal, add eastbound left turn bay, and improve truck turning radius. (Saltville)
- 66 VA 107 (Worthy Blvd.) from VA 91 (Main St.) to SCL of Saltville**
Short-term reconstruct roadway and install truck climbing lanes. (Saltville)
- 67 VA 91 (Main St.) from VA 107 (Worthy Blvd.) to NCL of Saltville**
Mid-term reconstruct to urban two-lane standards. (Saltville)
- 68 VA 91 (Main St.) from Smyth/Washington Co. Line to Palmer Ave.**
Long-term reconstruct to urban two-lane standards. (Saltville)
- 69 Buckeye St. from VA 91 (Main St.) to 0.50 Mi. E. of VA 91**
Mid-term reconstruct roadway to urban two-lane standards and improve drainage. (Saltville)
- 70 Palmer Ave. from VA 91 (Main St.) to 0.32 Mi. N. of Lake Dr.**
Mid-term reconstruct roadway to urban two-lane standards, including sidewalks, and apply access management. (Saltville)
- 71 Palmer Ave. from 0.32 Mi. N. of Lake Dr. to Wiley Place Dr.**
Mid-term reconstruct roadway to urban two-lane standards, including sidewalks, and apply access management. (Saltville)
- 72 Palmer Ave. from Wiley Place Dr. to SCL of Saltville**
Mid-term reconstruct roadway to urban two-lane standards, including sidewalks, and apply access management. (Saltville)
- 73 VA 16 (Sugar Grove Hwy.)/VA 601 (Flat Ridge Rd.)**
Long-term realign intersection to improve sight distance and widen approaches to design standards. (Sugar Grove)



Washington County Deficiencies

WASHINGTON COUNTY RECOMMENDATIONS

- 1 **US 19 (R Porterfield Hwy.)/VA 633 (Black Hollow Rd.)**
Long-term improve sight distance by correcting vertical alignment.
- 2 **US 19 (R Porterfield Hwy.)/VA 700 (Rich Valley Rd.)**
Long-term lengthen eastbound right turn bay and apply access management.
- 3 **VA 700/VA 625 (Jasper Creek Rd.)**
Long-term reconstruct intersection to design standards.
- 4 **VA 700/VA 625 (Pine Hill Rd.)**
Long-term reconstruct intersection to design standards.
- 5 **US 11/Empire Rd.**
Mid-term widen north leg to provide right turn lane and add signal.
- 6 **US 11/I-81 Exit 19 Southbound Off-ramp**
Mid-term widen north leg to provide right turn lane and add signal; Long-term improve interchange (project in environmental stage).
- 7 **US 11/US 58 (Lee Hwy.) from I-81 Northbound Ramp to US 11 (Lee Hwy.) /US 58 (Jeb Stuart Hwy.)**
Long-term monitor roadway for additional improvements.
- 8 **I-81/Exit 19 Northbound Off Ramp (US 11/US 58)**
Long-term improve interchange (project in environmental stage).
- 9 **US 19 (R Porterfield Hwy.)/VA 1502**
Deficiency with low priority; Continue to monitor for potential improvements.
- 10 **US 11 (Lee Hwy.)/US 58**
Deficiency with low priority; Continue to monitor for potential improvements.
- 11 **US 11 (Lee Hwy.)/VA 80/VA 803**
Short-term maintenance and improve signage; Mid-term add signs and flashers to warn of turning vehicles; Long-term apply access management.
- 12 **US 58 (Jeb Stuart Hwy.) from VA 677 to VA 638 S.**
Short-term widen roadway to four-lane rural standards.
- 13 **US 58 (Jeb Stuart Hwy.) from VA 638 S. to 0.10 Mi. E. of VA 757**
Mid-term widen roadway to four-lane rural standards.
- 14 **US 58 (Jeb Stuart Hwy.) from 0.10 Mi. E. of VA 757 to VA 1201**
Long-term widen to rural four-lane roadway with median.
- 15 **US 11 (Lee Hwy.) from VA 611 (Providence Rd.) to VA 895**
Long-term widen to urban four-lane roadway with median.
- 16 **US 11 (Lee Hwy.) from VA 895 to WCL of Abingdon**
Long-term widen to urban four-lane roadway with median.
- 17 **VA 91 from US 11 (Lee Hwy.) to I-81 Southbound On/Off Ramps**
Long-term widen to rural four-lane roadway with median.
- 18 **I-81 from SO. On/Off Ramps/US 11 to Smyth County Line**
Long-term reconstruct to rural six-lane roadway with median (project in environmental stage).
- 19 **I-81 from VA 611 to SO. On/Off Ramps/US 11**
Long-term reconstruct to rural six-lane roadway with median (project in environmental stage).
- 20 **VA 802 (Mendota Rd.) from VA 612 to VA 621 (Barnrock Rd.)**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 21 **VA 802 (Mendota Rd.) from VA 621 (Barnrock Rd.) to VA 831**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 22 **VA 622 (Nordyke Rd.) from VA 616 W. to VA 812**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 23 **VA 633 (Reedy Creek Rd.) from VA 640 (Benham Rd.) to VA 659 E. (Reedy Creek Rd.)**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 24 **VA 659 (Parigin Rd.) from VA 633 (Reedy Creek Rd.) to MPO Border**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 25 **VA 661 (Black Hollow Rd.) from VA 657 (Reedy Creek Rd.) to VA 633 (Black Hollow Rd.)**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 26 **VA 633 (Black Hollow Rd.) from VA 661 (Black Hollow Rd.) to VA 614 W.**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 27 **VA 633 (Black Hollow Rd.) from VA 614 W. to US 19 (R Porterfield Memorial Hwy.)**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 28 **VA 611 (Spring Creek Rd.) from VA 647 (Old Jonesboro Rd.) to I-81 Ramps**
Long-term widen to urban four-lane roadway with median.
- 29 **VA 611 from I-81 Ramps to US 11 (Lee Hwy.)**
Long-term widen to urban four-lane roadway with median.
- 30 **VA 611 (Providence Rd.) from US 11 (Lee Hwy.) to VA 645 S. (Wyndale Rd.)**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 31 **VA 689 (Brumbly Gap Rd.) from US 19 (R Porterfield Memorial Hwy.) to VA 687**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 32 **VA 80 (Hayes Gap Rd.) from VA 689 to Russell Co. Line**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 33 **VA 80 (Hayes Gap Rd.) from VA 830 to VA 703 S.**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 34 **VA 609 (Hillman Hwy.) from N. ECL of Abingdon to VA 879**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).



- 35 **VA 740 (Old Saltworks Rd.) from NCL of Abingdon to VA 699**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 36 **VA 677 (Watauga Rd.) from VA 75 (Green Spring Rd.) to US 58 (Jeb Stuart Hwy.)**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 37 **VA 711 from VA 710 to VA 712**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 38 **VA 833 from VA 711 to US 58 (Jeb Stuart Hwy.)**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 39 **VA 91 (Monroe Rd.) from VA 762 to VA 734**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 40 **VA 91 (Monroe Rd.) from VA 734 to VA 1320 S.**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 41 **VA 604 (Bishop Rd.) from VA 605 N. to VA 762**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 42 **VA 737 from US 11 (Lee Hwy.) to VA 609 (Hillman Hwy.)**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 43 **VA 751 (Fleet Rd.) from VA 609 to US 11 (Lee Hwy.)**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 44 **VA 750 (Old Mill Rd.) from NCL of Glade Spring to VA 751 N.**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 45 **I-81/Exit 29 interchange (VA 91)**
Short-term construct turn lanes on off-ramps.
- 46 **VA 614/VA 621 (Barnrock Rd.) from VA 802 to VA 622**
Short-term reconstruct to urban two-lane standards.
- 47 **VA 691 (Clinch Mountain) from VA 80 to end of State Maintenance (1.0 Mi.)**
Short-term pave roadway.
- 48 **VA 725 (Taylors Valley) from VA 91/725 to VA 726**
Short-term reconstruct to urban two-lane standards.
- 49 **US 58/VA 722 (Osceola Rd./Blue Spring Rd.)**
Short-term improve pavement markings and signage and assess need for turn lanes; Mid-term install turn lanes if warranted.
- 50 **I-81 US 11 and 58**
Short-term replace southbound bridge; Long-term improve interchange (project in environmental stage).
- 51 **VA 611/VA 647**
Short-term improve intersection as per Six Year Improvement Program.
- 52 **VA 611 Bridge over Tumbling Creek**
Short-term replace southbound bridge.
- 53 **VA 616 (Walnut Grove) W. of VA 625**
Short-term replace bridge.
- 54 **VA 670 near VA 664**
Short-term replace bridge.
- 55 **VA 747 Bridge over Tumbling Creek**
Short-term replace bridge.
- 56 **S 11 (Main St.) from VA 140 (Jonesboro Rd.) to VA 19 (Porterfield Rd.)**
Mid-term improve drainage; Long-term apply access management, close median breaks, and monitor traffic flow after improvements. (Abingdon)
- 57 **VA 75 (Cummings St.) from Country Club Drive to SCL**
Long-term widen roadway to four-lane rural standards and install signal at Vance Mill Rd.. (Abingdon)
- 58 **VA 75 (Cummings St.) from Washington Crossing (Magic Mart Entrance) to Bradley St.**
Long-term apply access management, install signal at Green Springs Rd., and add southbound right turn bay and second eastbound turn lane at Cook St. (Abingdon)

Washington County Deficiencies

WASHINGTON COUNTY RECOMMENDATIONS (continued)

- 59 UVA 75 (Cummings St.) from Bradley St. to Valley St.**
Short-term add advance warning signs of railroad bridge; Long-term improve railroad bridge and apply access management. (Abingdon)
- 60 US 11 (Main St.) from Hillman Hwy. to I-81 Southbound Ramps (Exit 19)/Eastern City Limits of Abingdon**
Long-term widen roadway to four-lane standards with appropriate turn lanes and perform signalization study at Old Eleven Drive. (Abingdon)
- 61 I-81/Exit 14**
Short-term replace bridge; Long-term reconstruct interchange (project in environmental stage). (Abingdon)
- 62 I-81/Exit 17**
Long-term reconstruct interchange (project in environmental stage). (Abingdon)
- 63 Proposed VA 140 Extension (Jonesboro Rd.) from Intersection of US 11 and Jonesboro Rd to N. City Limits of Abingdon, near VA 848 (Brianwood Ln.)**
Long-term construct proposed VA 140 Extension. (Abingdon)
- 64 VA 140 (Jonesboro Rd.) from I-81 to US 11 (Main St.)**
Long-term monitor traffic flow after improvements on I-81 interchange completed (project in environmental stage). (Abingdon)
- 65 Valley St. from US 58 Alternate (Russell Rd.) to Whites Mill Rd.**
Deficiency with low priority; Continue to monitor for potential improvements. (Abingdon)
- 66 US 11 (Main St.) from Boone St. to Hillman Hwy.**
Deficiency with low priority; Continue to monitor for potential improvements. (Abingdon)
- 67 I-81 from VA 140 to WCL of Abingdon**
Long-term reconstruct to rural six-lane roadway with median (project in environmental stage). (Abingdon)
- 68 Whites Mill Rd. from Valley St. to Old NCL of Abingdon**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders). (Abingdon)
- 69 US 11 (Main St.)/Alt US 58 (Cummings St.)**
Short-term restripe westbound approach to accommodate a second left turn lane; Mid-term widen northbound approach to provide separate left turn lane. (Abingdon)
- 70 Alt US 58 (Porterfield Hwy.)/US 19 (Porterfield Hwy.)**
Short-term add signage at intersection to prohibit southbound left turns onto US 58 Alternate during peak periods. (Abingdon)
- 71 VA 140 (Jonesboro Rd.)/US 11 (Main St.)**
Short-term provide second northbound right turn lane and modify signal operations as needed. (Abingdon)
- 72 Valley St./Court St.**
Short-term restripe roadway to add an eastbound left turn lane. (Abingdon)
- 73 US 11 (Main St.)/Old Reedy Creek Rd.**
Mid-term prohibit northbound left turn movement and sign Colonial Rd. to divert all left turning traffic to Main St./Colonial Rd. intersection. (Abingdon)
- 74 US 11 (Main St.)/Colonial Rd.**
Mid-term signalize intersection. (Abingdon)
- 75 VA 75 (Cummings St.)/Fairway Dr.**
Mid-term signalize intersection. (Abingdon)
- 76 US 11 (Main St.)/Pecan St.**
Long-term widen northbound approach to provide a separate left turn lane. (Abingdon)
- 77 ALT US 58 (Cummings St.) Kroger Entrance**
Long-term signalize intersection. (Abingdon)
- 78 Valley St./White's Mill Rd.**
Long-term signalize intersection. (Abingdon)
- 79 ALT US 58 (Cummings St.)/Cook St.**
Long-term widen southbound approach to provide a separate right turn lane and widen northbound approach to provide a second left turn lane. (Abingdon)
- 80 US 11 (Main St.)/Tanner St.**
Long-term widen southbound approach to provide a separate right turn lane. (Abingdon)
- 81 US 11 (Main St.)/Deadmore St.**
Long-term widen southbound approach to provide a separate short right turn lane. (Abingdon)
- 82 VA 75 (Cummings St.) from I-81 interchange to Country Club Dr.**
Long-term widen to four lanes and realign intersections with Commerce St. and Country Club Rd. into a single signalized intersection. (Abingdon)
- 83 US 11 (Main St.) from Alt US 58 (Russell Rd.) to Boone St.**
Short-term improve pavement markings, signage, and pedestrian crosswalks. (Abingdon)
- 84 Cook St. from Alt US 58 (Cummings St.) to Lowry Dr.**
Short-term reconstruct and extend roadway to urban two-lane standards. (Abingdon)
- 85 Lowry Drive from Cook St. extension to Stone Mill Rd.**
Short-term reconstruct and extend roadway to urban two-lane standards. (Abingdon)
- 86 VA 372 (VA Highlands Access Rd.) from Stone Mill Rd. to existing terminus**
Mid-term extend roadway to Stone Mill Rd. at urban two-lane standards. (Abingdon)
- 87 VA 372 (VA Highlands Access Rd.) from existing terminus to VA 140 (Jonesboro Rd.)**
Mid-term reconstruct to urban two-lane standards. (Abingdon)

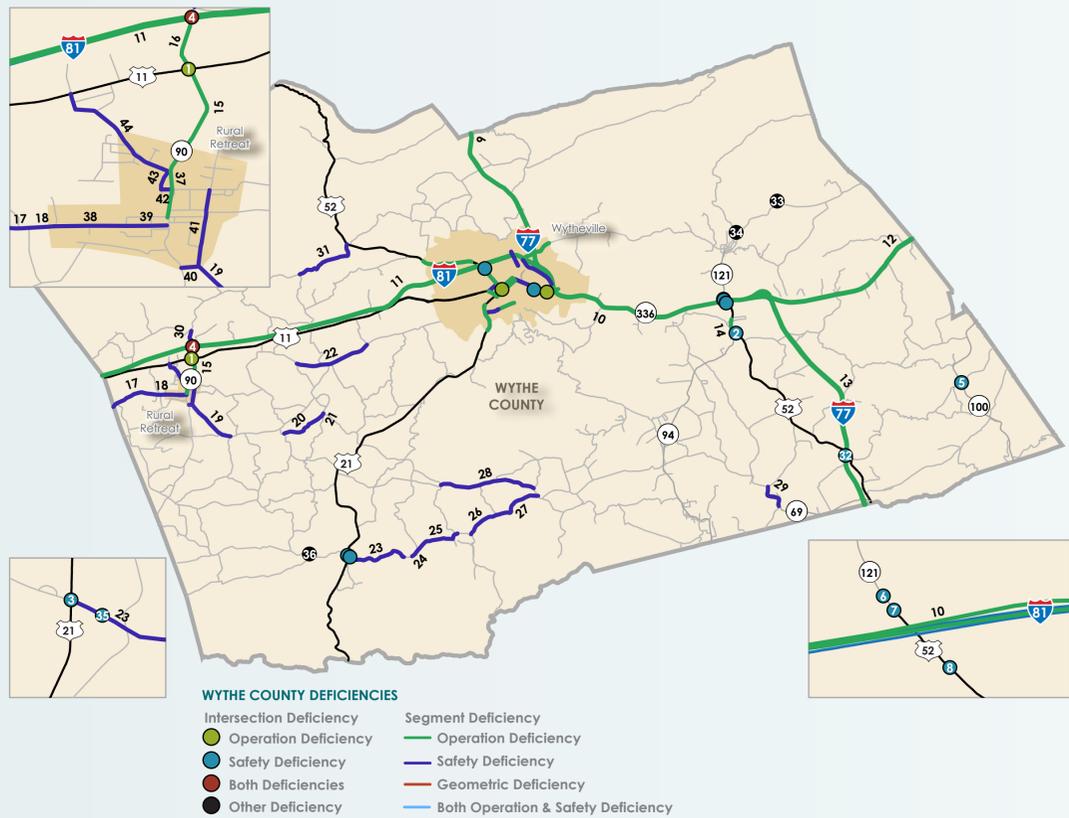


- 88 VA 645 (Wyndale Rd.) from US 11 (Main St.) to WCL of Abingdon**
Mid-term reconstruct to urban two-lane standards. (Abingdon)
- 89 Hillman Hwy. from US 11 (Main St.) to ECL of Abingdon**
Mid-term reconstruct to urban two-lane standards. (Abingdon)
- 90 US 11 (Main St.) from WCL to VA 140 (Jonesboro Rd.)**
Long-term widen roadway to four-lane urban standard. (Abingdon)
- 91 Old Saltworks Rd. from Hillman Hwy. to Northeastern Corporate Limits**
Long-term reconstruct roadway to two-lane urban standards, including reconstruction of the railroad overpass. (Abingdon)
- 92 Short St. Extension from US 11 (Main St.) to Triggs St.**
Long-term reconstruct existing roadway and extend to Triggs St. at two-lane urban standards. (Abingdon)
- 93 Morgan St. from Norfolk St. to Short St. extended**
Long-term reconstruct existing roadway and extend to Short St. extended at two-lane urban standards. (Abingdon)
- 94 Nicholas St. from Morgan St. to US 11 (Main St.)**
Long-term reconstruct existing roadway and extend to Main St. at two-lane urban standards. (Abingdon)
- 95 S. Trigg St. from Nicholas St. to SCL**
Long-term reconstruct to two-lane urban standards. (Abingdon)
- 96 Stone Mill Rd. from US 11 (Main St.) to Colonial Rd.**
Long-term extend roadway to Main St. at two-lane urban standards, including new bridge over Norfolk Southern Railroad. (Abingdon)
- 97 Stone Mill Rd. from Colonial Rd. to SCL**
Long-term reconstruct to two-lane urban standards. (Abingdon)
- 98 Park St. from Tanner St. to Partington Place**
Long-term reconstruct to two-lane urban standards. (Abingdon)
- 99 Bonnycastle Drive extension from existing terminus to VA 647**
Long-term extend roadway to VA 647 at two-lane urban standards. (Abingdon)
- 100 I-81 from WCL of Abingdon to ECL of Abingdon**
Long-term reconstruct roadway (project in environmental stage). (Abingdon)
- 101 US 58 (Jeb Stuart Hwy.) from VA 1201 to VA 1202**
Long-term widen to rural four-lane roadway with median. (Damascus)
- 102 US 58 (Jeb Stuart Hwy.) from VA 1202 to VA 91 (Mountain City Rd.)**
Long-term conduct study for Damascus Bypass. (Damascus)
- 103 VA 1212 Bridge over Laurel Creek**
Short-term replace bridge. (Damascus)
- 104 VA 91 from I-81 Southbound On/Off Ramps to VA 752**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders). (Glade Spring)
- 105 VA 750 (Old Mill Rd.) from VA 609 to NCL of Glade Spring**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders). (Glade Spring)
- 106 VA 91 (Main St.) from WCL to Smyth/Washington Co. Line**
Short-term reconstruct roadway to two-lane urban standards. (Saltville)

Wythe County Deficiencies

WYTHE COUNTY RECOMMENDATIONS

- 1 US 11 (Lee Hwy.)/VA 90 (N. Main St.)**
Long-term install left turn lanes on VA 90 approaches and provide protected left turns at signal.
- 2 US 52 (Fort Chiswell Rd.)/VA 94 (Ivanhoe Rd.)**
Short-term reconfigure entrances/exits to high school; Mid-term monitor for additional improvements.
- 3 US 21 (Grayson Turnpike)/VA 749 (Cedar Spring Rd.)/VA 619 (St. Peters Rd.)**
Long-term apply access management and add left turn lanes.
- 4 I-81/VA 90**
Short-term improve signage; Long-term reconstruct interchange (project in environmental stage).
- 5 VA 100 (Wysor Hwy.)/VA 608 (Foster Falls Rd./Gardner Rd.)**
Long-term realign east leg of intersection and add northbound and southbound left turn lanes.
- 6 VA 121/F-044**
Mid-term apply access management and improve northbound to eastbound turn radius; Long-term explore potential relocation of F-044 further north to increase separation from I-81 interchange.
- 7 VA 121/US 52**
Mid-term improve turn radii on all corners to better accommodate trucks; Long-term continue to monitor for other potential improvements.
- 8 F-42/US 52**
Deficiency with low priority; Continue to monitor for potential improvements.
- 9 I-77 from N. City Limits of Wytheville to Bland Co. Line**
Mid-term consider truck climbing lanes; Long-term widen to rural four-lane roadway with median.
- 10 I-81 from E. City Limits of Wytheville to Off Ramp to VA 619**
Long-term reconstruct roadway (project in environmental stage).
- 11 I-81 from Smyth County Line to W. City Limits of Wytheville**
Long-term reconstruct roadway (project in environmental stage).
- 12 I-81 from Off Ramp to VA 619 to Pulaski County Line**
Long-term reconstruct roadway (project in environmental stage).
- 13 I-77 from Carroll County Line to I-81**
Long-term widen to rural six-lane roadway with median.
- 14 US 52 (Fort Chiswell Rd.) from VA 94 (Ivanhoe Rd.) to 0.31 Mi. N. of VA 736**
Long-term widen to rural four-lane roadway with median.
- 15 VA 90 from NCL of Rural Retreat to US 11 (Lee Hwy.)**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 16 VA 680 from US 11 (Lee Hwy.) to I-81 W.**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 17 VA 616 (Parsannage Avenue) from Smyth Co. Line to VA 689**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 18 VA 616 (Murphyville Rd.) from VA 689 to Rural Retreat Corporate Limits**
Long-term reconstruct to two-lane urban standards.
- 19 VA 674 (Ridge Aux) from VA 673 to VA 1112** Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 20 VA 668 (Kings Grove Lane) from VA 625 to VA 669**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 21 VA 625 (Kings Grove Ln.) from VA 668 (Kings Grove Lane) to VA 690 S. (Crockett Rd.)**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 22 VA 667 (Old Stage Rd.) from VA 625 E. (Crockett Rd.) to VA 663**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 23 VA 619 (St. Peters Rd.) from US 21 (Grayson Tnpk.) to 1.96 Mi. E. of VA 684**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 24 VA 619 (St. Peters Rd.) from 2.26 Mi. E. of VA 684 to VA 707**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 25 VA 619 (St. Peters Rd.) from VA 707 to VA 602 W.**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 26 VA 619 (St. Peters Rd.) from VA 602 E. to VA 646 W.**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 27 VA 619 (St. Peters Rd.) from VA 646 W. to VA 642 W.**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).



- 28 VA 690 (Slate Spring Branch Rd.) from VA 602 E. (Cripple Creek Rd.) to VA 642**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 29 VA 636 from VA 69 N. (Lead Mine Rd.) to VA 619 (Huddle Rd.)**
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).
- 30 VA 680 (Black Lick Rd.) from VA 679 to VA 617 W.**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
- 31 VA 680 (Black Lick Rd.) from VA 666 to US 52 (Stoney Fork Rd.)**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
- 32 I-77/Southbound bridge over New River**
Short-term maintenance, improve signage, and evaluate pavement and geometry at curve; Mid-term continue to monitor; Long-term consider redesigning southbound approach to improve drainage and curvature of roadway.
- 33 VA 610 (Peppers Ferry Rd.) 2 Mi. E. of VA 712**
Short-term replace bridge.
- 34 VA 610 (Peppers Ferry Rd.) Bridge over Millers Creek**
Short-term replace bridge.
- 35 VA 619 (St. Peters Rd.) Approaches to bridge(s) over Dry Run Creek**
Short-term reconstruct approaches of bridge to standards.
- 36 VA 749 (Cedar Springs Rd.) Bridge over Cripple Creek**
Short-term replace bridge.

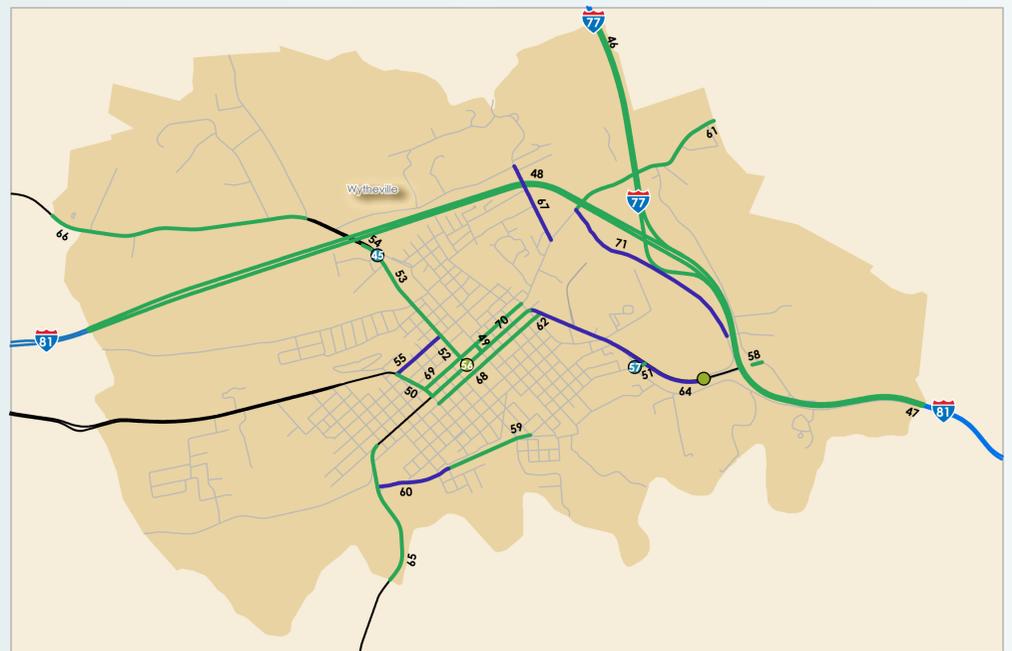
Wythe County Deficiencies

WYTHE COUNTY RECOMMENDATIONS (continued)

- 37 VA 90 from VA 616 to NCL of Rural Retreat**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes). (Rural Retreat)
- 38 VA 616 from Rural Retreat Corporate Limits to VA 1101**
Long-term reconstruct to urban two-lane standards. (Rural Retreat)
- 39 VA 1101 (Parsonage Ave.) from VA 616 to VA 749 (Cedar Spring Rd.)**
Long-term reconstruct to urban two-lane standards. (Rural Retreat)
- 40 VA 1112 (Ridge Ave.) from VA 749 (Cedar Spring Rd.) to VA 674 (Greever St.)**
Long-term reconstruct to urban two-lane standards. (Rural Retreat)
- 41 VA 674 (Greever St.) from VA 1112 (Ridge Avenue) to VA 675 (Buck St.)**
Long-term reconstruct to urban two-lane standards. (Rural Retreat)
- 42 VA 675 (Chinquapin Ave.) from VA 1111 to VA 90**
Long-term reconstruct to urban two-lane standards. (Rural Retreat)
- 43 VA 675 (Chinquapin Avenue) from Chiquapin Rd. to VA 1111**
Long-term reconstruct to urban two-lane standards. (Rural Retreat)
- 44 VA 675 (Chinquapin Avenue) from US 11 (Lee Hwy.) to Chiquapin Rd.**
Long-term reconstruct road to address geometric deficiencies including full-width lanes and shoulders. (Rural Retreat)
- 45 VA 21 (4th St.)/ Commonwealth Drive/Tazewell St.**
Mid-term convert all driveways on the west leg to right in/right out only, refresh pavement markings on the west leg, and install "No Turn on Red" sign. (Wytheville)
- 46 I-77 from I-81 W. to N. City Limits of Wytheville**
Long-term widen to rural six-lane roadway with median. (Wytheville)
- 47 I-81 from I-77 N. to E. City Limits of Wytheville**
Long-term reconstruct roadway (project in environmental stage). (Wytheville)
- 48 I-81 from W. City Limits of Wytheville to I-77 N.**
Long-term reconstruct roadway (project in environmental stage). (Wytheville)
- 49 Tazewell St. from Monroe St. to US 11 (Main St.)**
Long-term eliminate on-street parking on west side and restripe to 12-foot lanes. (Wytheville)
- 50 US 11 (12th St.) from Pine St. to US 21 (Main St.)**
Long-term widen to urban four-lane roadway. (Wytheville)
- 51 Marshall St. from Chapman Rd. to US 11 (E. Main St.)**
Long-term widen to urban four-lane roadway. (Wytheville)
- 52 US 21 (4th St.) from Monroe St. to Ridge Rd.**
Deficiency with low priority; Continue to monitor for potential improvements. (Wytheville)
- 53 US 21 (4th St.) from Ridge Rd. to Tazewell St.**
Long-term widen to urban five-lane roadway and apply access management. (Wytheville)
- 54 US 21 (4th St.) from Tazewell St. to I-81 Northbound Ramps**
Long-term reconstruct to urban six-lane roadway with median. (Wytheville)
- 55 Pine St. from US 11 (Lee Hwy.) to US 21 (4th St.)**
Long-term reconstruct to urban two-lane standards. (Wytheville)
- 56 4th St./US 11 (W Main St.)**
Short-term reconfigure intersection to provide separate northbound and southbound left turn lanes. (Wytheville)
- 57 Marshall St./Chapman Rd.**
Short-term signalize intersection and improve roadway striping and sight distance. (Wytheville)
- 58 US 11 (E Main St.) extension from US 11 (E Main St.) to Nye Rd.**
Mid-term extend roadway to Nye St., construct to four-lane rural divided standards, and modify ramps to/from I-81 as needed. (Wytheville)
- 59 Marshall St. extension from 4th St. to eastern terminus**
Mid-term extend roadway to tie into Railroad Avenue, including new bridge over railway. (Wytheville)
- 60 Railroad Avenue from eastern terminus to US 21 (Grayson Rd.)**
Mid-term reconstruct to urban two-lane standards and reclassify roadway as Marshall St. (Wytheville)
- 61 VA 610 (Peppers Ferry Rd.) from 0.06 Mi. S. of I-81 Northbound to ECL**
Mid-term widen roadway to four-lane divided rural standards. (Wytheville)
- 62 Spring St. extension from 11th St. to US 11 (E Main St.)**
Mid-term extend roadway to US 11 at three-lane urban standards and include new signals at 11th St. and Main St. (Wytheville)
- 63 US 11 (E Main St.)/Lithia Rd.**
Mid-term realign Lithia Rd. approach and signalize intersection. (Wytheville)
- 64 US 11 (E Main St.) from 11th St. to I-77/81 interchange ramps**
Mid-term implement coordinated signal system. (Wytheville)
- 65 US 21 (Grayson Rd.) from US 21 (W Main St.) to SCL**
Long-term widen to urban four-lane standards and replace existing Norfolk Southern railroad bridge. (Wytheville)
- 66 US 52 (N. 4th St.) from Fairview Rd. to WCL**
Long-term widen to four-lane rural divided standards. (Wytheville)
- 67 Cove Rd. from Peppers Ferry Rd. to Holston Rd.**
Long-term reconstruct roadway to urban two-lane standards. (Wytheville)

WYTHEVILLE DEFICIENCIES

- | | |
|---------------------------|--------------------------------------|
| ● Intersection Deficiency | ● Segment Deficiency |
| ● Operation Deficiency | ● Operation Deficiency |
| ● Safety Deficiency | ● Safety Deficiency |
| ● Both Deficiencies | ● Geometric Deficiency |
| ● Other Deficiency | ● Both Operation & Safety Deficiency |



- 68 Spring St. from S. 12th St. to US 11 (E Main St.)**
Long-term convert roadway to one-way pairs, improve to urban three-lane standards, upgrade signals, and improve pedestrian facilities. (Wytheville)
- 69 Monroe St. from US 11 (W. Lee Hwy.) to N. 11th St.**
Long-term convert roadway to one-way pairs, improve to urban two-lane standards, upgrade signals, and improve pedestrian facilities. (Wytheville)
- 70 W/E Main St. from N/S 12th St. to N/S 11th St.**
Long-term convert Main St. to local roadway oriented to pedestrian use. (Wytheville)
- 71 Connector Rd. from VA 610 (Peppers Ferry Rd.) to Lithia Rd.**
Mid-term reconstruct roadway to urban two-lane standards and reclassify roadway as Marshall St. (Wytheville)

Other Transportation Deficiencies

Previously Identified Public Transportation Strategies

- Continue to support capital needs of coordinated human service/public transportation providers;
- Expand availability of demand-response service and specialized transportation services to provide additional trips for older adults, people with disabilities, and low-income populations;
- Build coordination among existing public transportation and human service transportation providers;
- Provide targeted shuttle services to access employment opportunities;
- Establish a ride-sharing program for long-distance medical transportation;
- Expand outreach and information on available transportation options in the region;
- Implement new public transportation services or operate existing public transit services on a more frequent basis;
- Provide flexible transportation options and more specialized transportation services or one-to-one services through the use of volunteers;
- Expand access to taxi services and other private transportation operators;
- Establish or expand programs that train customers, human service agency staff, medical facility personnel, and others in the use and availability of transportation services; and
- Bring new funding partners to public transit/human service transportation.