TRANSPORTATION SYSTEM PERFORMANCE & RECOMMENDATIONS

Roadways

Roadway analysis focused on safety, geometry and structure, and congestion. The TJPDC, in conjunction with member local jurisdictions, prepared a list of roadway priority study locations and safety assessment locations based on reviews of available data sources, input at public meetings, and information provided by local and regional officials. The priority study location list is based on roadway performance measures, safety considerations, or a combination of the two. Some priority locations had current improvement recommendations from recent studies and required no further analysis. Other priority locations required a new or updated analysis Within the Thomas Jefferson region, 33 priority locations were analyzed; recommendations for these locations are identified separately in the list of recommendations that follow. Seventeen of these locations were identified for assessment of congestion concerns, while the remaining 16 were analyzed for safety. The 16 safety assessment locations were identified using safety and crash database information, and input from local officials and the public.

Within the Thomas Jefferson region, 33 priority locations were analyzed.

Roadway analysis focused on safety, geometry and structure, and congestion.

Bridge Deficiency Summary

	Functionally Obsolete			Structural Deficiency		
	REPLACE	REPAIR		REPLACE	REPAIR	
Bridge Sufficiency Rating	**0-50**	**51-80**	**80+**	**0-50**	**51-80**	**80+**
Albemarle	14	52	15	31	14	0
Fluvanna	2	14	7	4	1	0
Greene	2	16	2	3	4	0
Louisa	3	11	2	8	5	0
Nelson	3	26	8	6	30	0
TJPDC Total	24	119	34	52	54	0

1. Safety

The roadway safety assessments identified deficiencies such as sight distance and visibility, access management, and inadequate signage. Recommendations were developed for both intersections and segments throughout the region. The recommendations are identified by jurisdiction.

2. Geometry and Structure

a. Geometric Conditions

Roadways and intersections with geometric deficiencies such as substandard lane width, shoulder width, or horizontal and vertical curvature, were identified from the VDOT Statewide Planning System (SPS) database. Higher priorities were given to those roadways with potential geometric concerns that also carried higher levels of traffic. Recommendations to address these needs are identified by jurisdiction in red.

b. Bridge Condition

Current bridge sufficiency ratings were reviewed and those structures with a rating of less than 50 were considered deficient and in need of structural upgrade or replacement. These appear in a separate table by jurisdiciton. A functionally obsolete structure has an appraisal rating of three or worse for the deck geometry, under clearance, approach roadway alignment, structural condition or waterway adequacy. This designation means that the structure was built to standards for these criteria that are less conservative than those used today.

3. Capacity

Level of service analyses were performed on all functionally classified roadways in the TJPDC to assess current and projected year 2035 operations. In addition, analyses were conducted for intersections identified by the TJPDC and local governments as priority study locations. The recommendations to address the deficient locations are identified as operational or safety, by jurisdiction. Current Day, Mid-Term, and Long-Term recommendations were combined in the tables and maps.

Deficiencies in the forecast year were noted for the functionally classified roadway network. Forecasted deficiencies are applicable only to anticipated mobility performance measures, since it is not possible to forecast safety issues or geometric and structural deficiencies.

GREENE COUNTY
Stanardsville
33
29
20
231
22
240
250
64
33
Louisa
LOUISA COUNTY
208
Mineral
64
250
522
33
15
53
FLUVANNA COUNTY
29
ALBEMARLE COUNTY
NELSON COUNTY
151
56
Lovingston
6
20
Scottsville
6
29
60
ROADWAY SYSTEM DEFICIENCIES
Legend
Segment Deficiency
Operation Deficiency
Safety Deficiency
Both Operation and Safety Deficiency
Geometric Deficiency
Intersection Deficiency
Operation Deficiency
Safety Deficiency
Both Deficiencies
Other Deficiencies

ALBEMARLE COUNTY RECOMMENDATIONS

4 I-64/Nelson County Line to US 250
Long-term widen to six lanes to increase capacity and/or accommodate travel demand on alternative corridors or modes. (Local Priority)

10 I-64/US 250 to Charlottesville MPO
Long-term widen to six lanes. (Local Priority)

51 US 250/Charlottesville MPO to Fluvanna County Line
Long-term widen to four lanes with median. (Local Priority)

52 I-64/VA 616 to Fluvanna County Line
Long-term widen to six lanes. (Local Priority)

1 VA 151/Nelson County Line to US 250
Long-term spot safety and alignment improvements to address geometric deficiencies and pave shoulders for bikes.

2 US 250 (Rockfish Gap Turnpike)/VA 151 (Critzers Shop Rd.)
Mid-term undertake traffic control improvements (possible signal/northbound turn lane or roundabout).

3 US 250/Nelson County Line to Charlottesville MPO
Long-term undertake spot safety improvements and pave shoulders for bikes.

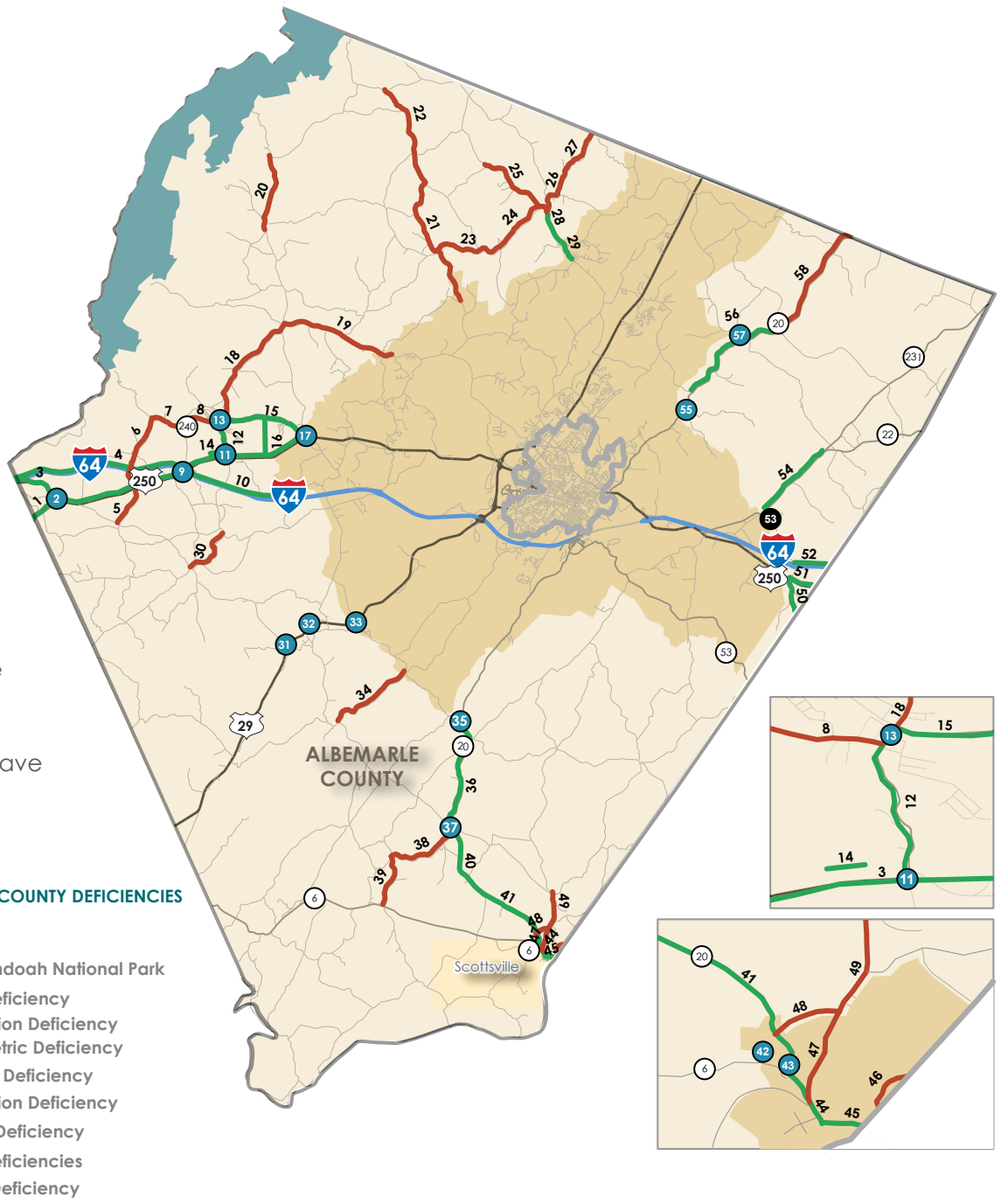
5 VA 691/VA 692 to VA 690
Long-term address geometric deficiencies (including full-width lanes and shoulders).

6 VA 691 (Greenwood Rd.)/VA 690 to VA 611
Long-term address geometric deficiencies (11-foot lanes).

7 VA 691 (Jarmans Gap Rd.)/VA 611 to VA 684
Long-term address geometric deficiencies (including full-width lanes and shoulders).

8 VA 691(Jarmans Gap Rd. from east of VA 684 to VA 240
Short-term address geometric deficiencies (including full-width lanes, sidewalk, bike lanes).

9 US 250/I-64 E., Exit 107 A
Deficiency with low priority; Continue to monitor for potential improvements.



11 US 250/US 240/VA 635 (Miller's School Rd.)
Mid-term reconstruct southbound approach to improve right turns at signal.

12 VA 240/US 250 West to VA 810
Long-term spot safety and geometric improvements and provide pedestrian/multi-use path (to accommodate bikes).

13 VA 240/VA 810
Deficiency with low priority; Continue to monitor for potential improvements.

14 Connector Rd./Old Trail Dr. to School Complex North of US 250
Mid-term provide road and ped./bike connections from Old Trail Rd. to school complex.

15 VA 240/VA 810 to US 250 East
Long-term spot safety and geometric improvements (full-width lanes and shoulders) and provide pedestrian/multi-use path (to accommodate bikes).

16 New Developer Rd. (N.-S.)/VA 240 to US 250
Mid-term construct new roadway.

17 VA 240/US 250
Deficiency with mid-priority; Study intersection to identify safety and traffic management improvements.

18 VA 810 (White Hall Rd.)/VA 240 to VA 614 South
Long-term address geometric deficiencies (including full-width lanes and shoulders to accomodate bikes).

19 VA 614 (Garth Rd.)/VA 810 East to Charlottesville MPO
Long-term address geometric deficiencies (including fullwidth lanes and shoulders to accomodate bikes).

20 VA 810 (Browns Gap Turnpike)/VA 673 to VA 629
Long-term implement spot improvements as needed to address geometric needs.

21 VA 601 (Free Union Rd.)/Mechums River to VA 671 South
Long-term address geometric deficiencies (including full-width lanes and shoulders to accomodate bikes).

22 VA 601 (Free Union Rd.)/VA 671 South to VA 810 East
Long-term implement spot improvements as needed to address geometric needs.

23 VA 665/VA 601 to VA 662
Long-term address geometric deficiencies (including full-width lanes and shoulders).

24 VA 665/VA 662 to VA 664
Long-term address geometric deficiencies (including full-width lanes and shoulders).

25 VA 664 (Markwood Rd.)/VA 776 to VA 604
Long-term address geometric deficiencies (including full-width lanes and shoulders).

26 VA 604 (Buffalo River Rd.)/VA 664 to VA 1540
Long-term address geometric deficiencies (including full-width lanes and shoulders).

27 VA 604/VA 1540 to Greene County Line
Long-term address geometric deficiencies (including full-width lanes and shoulders).

28 VA 663/VA 664 to VA 743
Long-term address geometric deficiencies (including full-width lanes and shoulders).

29 VA 743/Charlottesville MPO to VA 663
Mid-term implement spot improvements, including turn lanes and spot geometric enhancements, as needed to address capapcity and safety needs. Long-term monitor capacity demands in this corridor and develop strategies for accomodating/managing these demands through a mix of travel demand and growth management, as well as enhanced multi-modal travel capacity. Enhance shoulder to accommodate bicycle travel.

30 VA 635/VA 692 to VA 637
Long-term address geometric deficiencies (including full-width lanes and shoulders).

31 US 29/VA 692
Mid-term lengthen left turn lanes.

32 US 29/VA 712
Deficiency with low priority; Continue to monitor for potential improvements.

33 US 29/VA 708
Deficiency with low priority; Continue to monitor for potential improvements.

34 VA 631 (Old Lynchburg Rd.)/VA 712 East to VA 708
Long-term address geometric deficiencies (11-foot lanes and shoulders to accomodate bikes).

35 VA 20/VA 708
Long-term evaluate need to provide turn lanes to facilitate turning movements.

36 VA 20 (Scottsville Rd.)/Charlottesville MPO to VA 712 (Plank Rd.)
Long-term spot safety and geometric improvements and pave shoulders for bikes.

37 VA 20 (Scottsville Rd.)/VA 712 (Plank Rd.)
Mid-term reconstruct westbound lanes; Long-term realign or relocate intersection to improve geometry and sight distance.

38 VA 715/VA 627 to VA 20
Long-term address geometric deficiencies (including full-width lanes and shoulders).

ALBEMARLE COUNTY RECOMMENDATIONS (continued)

39 VA 627 (Porters Rd.)/VA 6 to VA 715
Long-term address geometric deficiencies (including full-width lanes and shoulders).

40 VA 20/VA 626 to VA 712
Deficiency with low priority; Continue to monitor for improvements. Pave shoulders for bike lanes.

41 VA 20/VA 6 North to VA 626
Long-term address geometric deficiencies (including full-width lanes and paved shoulders for bikes).

42 VA 6/VA 726
Long-term improve alignment of intersection. (Town of Scottsville)

43 VA 20/VA 6
Long-term improve alignment of intersection. (Town of Scottsville)

44 VA 6 from VA 6/VA 20 North to VA 6/VA 20 South
Long-term spot safety and alignment improvements and pave shoulders for bikes. (Town of Scottsville)

45 VA 6/VA East to Fluvanna County Line
Long-term spot safety and alignment improvements and pave shoulders for bikes. (Town of Scottsville)

46 VA 637 (Poplar Spring Rd.)/Fluvanna County Line to Scottsville City Limit
Long-term address geometric deficiencies (including full-width lanes and shoulders).

47 VA 795 (Blenheim Rd.)/Scottsville City Limit to VA 726
Long-term address geometric deficiencies(11-foot lanes).

48 VA 726 (James River Rd.)/VA 20 to VA 795
Long-term address geometric deficiencies (including full-width lanes and shoulders).

49 VA 795 (Blenheim Rd.)/VA 726 to VA 712
Long-term address geometric deficiencies (including full-width lanes and shoulders).

50 VA 616/US 250 to Fluvanna County Line
Long-term address geometric deficiencies (including full-width lanes and shoulders).

53 VA 616 Over Buckingham Branch Railroad
Short-term replace bridge.

54 VA 22 (Gordonsville Rd.)/Charlottesville MPO to US 22/231 Intersection
Long-tem spot safety and geometric improvements, full width lanes and pave shoulders for bikes.

55 VA 20 (Stony Point Rd.)/VA 610 (Lonesome Mt. Rd.)
Short-term maintenance; Mid-term add curve warning signage and shoulder along east side of roadway.

56 VA 20 (Stony Point Rd.)/VA 649 to VA 640
Long-term address geometric deficiencies (including full-width lanes and paved shoulders to accomodate bikes).

57 VA 20 (Stony Point Rd.)/VA 600 (Watts Passage Rd.)
Short-term maintenance; Mid-term widen northbound and south-bound shoulders.

58 VA 20 (Stony Point Rd.)/VA 640 to Orange County Line
Long-term address geometric deficiencies (including full-width lanes and paved shoulders to accommodate bikes).

FLUVANNA COUNTY RECOMMENDATIONS

12 US 15/VA 673 to VA 6 East
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders). (Local Priority)

13 US 15/VA 632 to VA 637
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders). (Local Priority)

14 US 15/VA 616 to VA 632
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders). (Local Priority)

15 US 15/Louisa County Line to VA 616
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders). (Local Priority)

17 VA 53/US 15
Long-term reconstruct a roundabout. (Local Priority)

22 VA 53/Albemarle County Line to VA 636
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders). (Local Priority)

23 VA 53/VA 636 to VA 660
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders). (Local Priority)

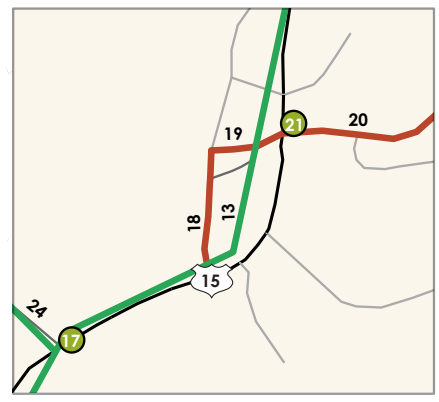
24 VA 53/VA 660 to US 15
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders). (Local Priority)

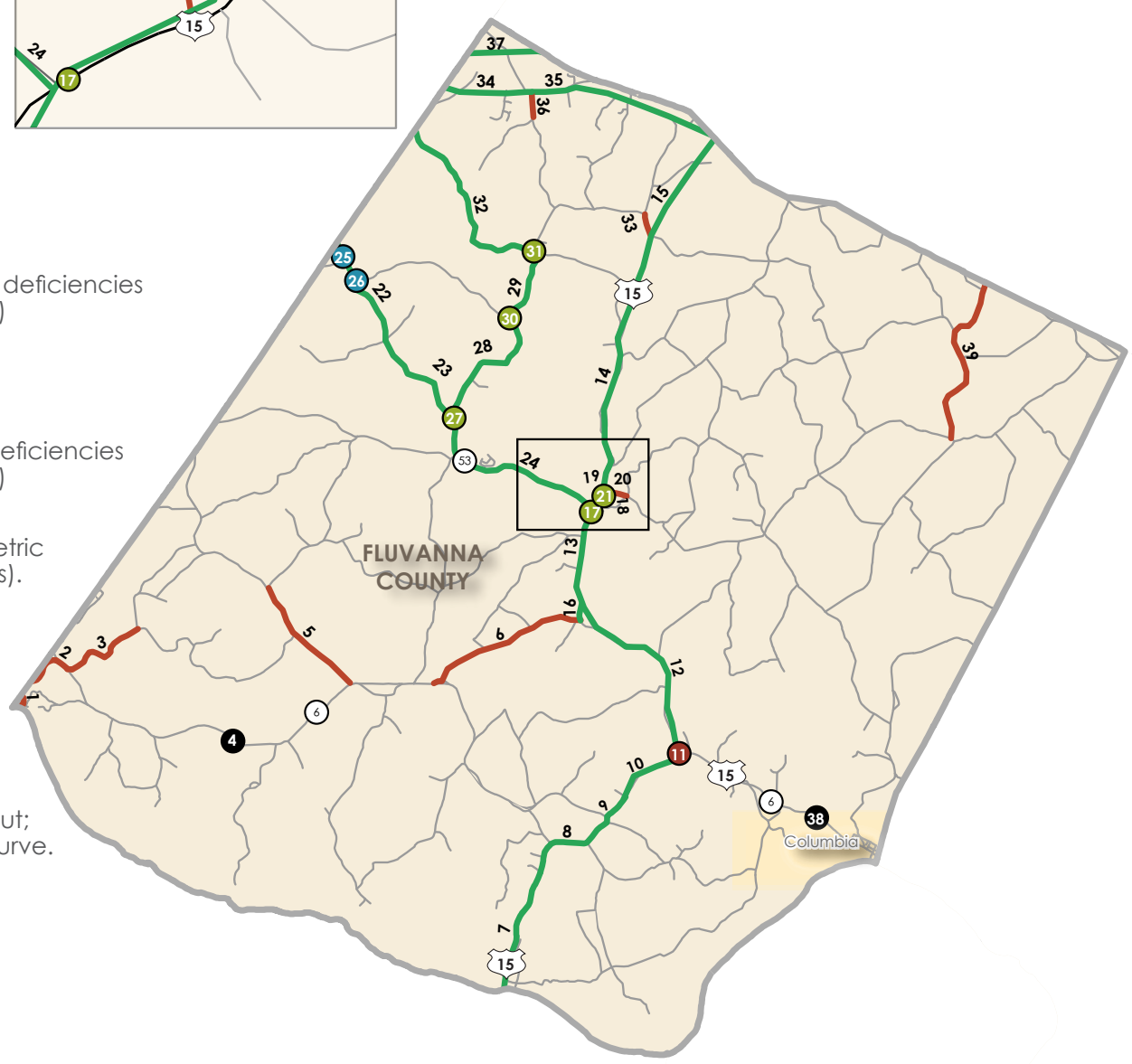
26 VA 53 (Thomas Jefferson Pkwy.)/VA 618 (Lake Monticello Rd.)
Mid-term add turn lanes and consider a roundabout; Long-term reconstruct roadway to lower vertical curve. (Local Priority)

27 VA 600/VA 53
Long-term construct a roundabout. (Local Priority)

28 VA 600/US 53 to VA 618 (Lake Monticello Rd.)
Long-term widen to four lanes. (Local Priority)

29 VA 600/VA 618 (Lake Monticello Rd.) to VA 616
Long-term widen to four lanes. (Local Priority)





FLUVANNA COUNTY RECOMMENDATIONS (continued)

30 VA 600/VA 618
Mid-term add turn lanes and consider a roundabout; Long-term reconstruct roadway to lower vertical curve. (Local Priority)

31 VA 616 (Union Mills Rd.)/VA 600 (Boston Rd.)
Long-term consider roundabout or signalization and addition of turn lanes. (Local Priority)

32 VA 616/VA 600 to Albemarle County Line
Long-term widen to four lanes. (Local Priority)

34 VA 250/Albemarle County Line to VA 600
Long-term widen to four lanes with median. (Local Priority)

35 VA 250/VA 600 to Louisa County Line
Long-term widen to four lanes with median. (Local Priority)

1 VA 637/VA 6 to Scottsville City Limit
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

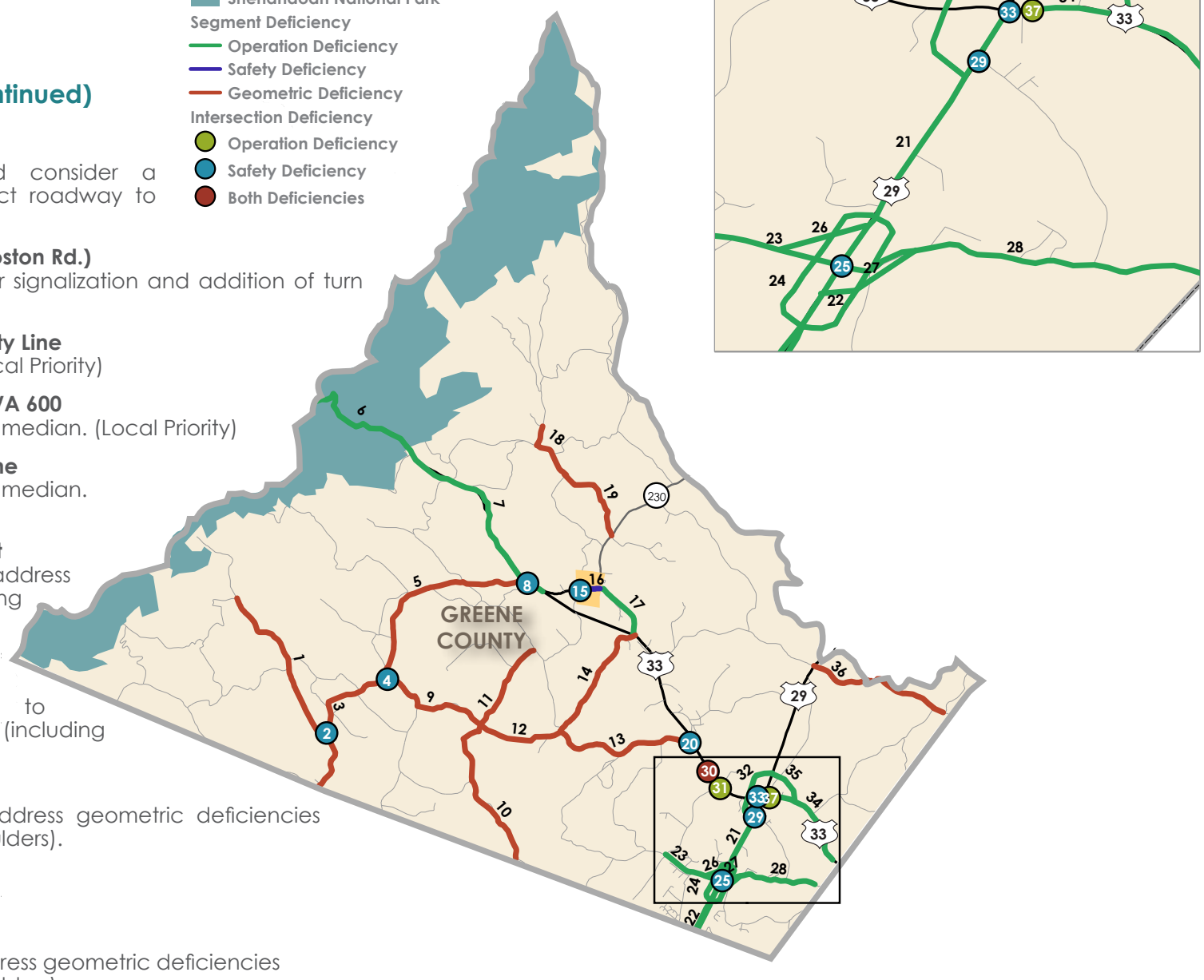
2 VA 637 (Poplar Spring Rd.)/Albemarle County Line to VA 773 South
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

3 VA 669/VA 773 to VA 669
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

4 US 6 Over Hardware River
Short-term replace bridge.

5 VA 620/VA 6 to VA 639
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

6 VA 649/VA 6 to VA 673
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).



7 US 15/Buckingham County Line to VA 695
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

8 US 15/VA 695 to VA 652
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

9 US 15/VA 652 to VA 702
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

10 US 15/VA 702 to VA 6 East
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders). Seek to reserve rights-of-way (through set-backs) in order to allow for potential widening to four lanes with a median. (Local Priority)

11 US 15/VA 6
Long-term reconstruct intersection as one-lane roundabout.

16 VA 649/VA 673 (Bethel Church Rd.) to US 15
Long-term widen road to increase capacity and accommodate existing and future travel demand.

18 VA 1001 (Main St.)/US 15 South to VA 1003
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

19 VA 1003/VA 1001 to US 15
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

20 VA 601 (Courthouse Rd.)/US 15 to VA 663 (Courthouse Rd.)
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

21 US 15/VA 1003
Long-term construct a roundabout.

25 VA 53 (Thomas Jefferson Pkwy.)/VA 618 (Martin Kings Rd.)
Short-term maintenance and replace signage.

33 VA 631 (Troy Rd.)/US 15 to VA 633
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

36 VA 600/VA 634 to US 250
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

37 I-64/Albemarle County Line to Louisa County Line
Long-term widen road to increase capacity and/or accommodate travel demand on alternative corridors or modes.

38 US 6 Over Rivanna River
Short-term replace bridge.

39 VA 659/VA 601 to US 250
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

GREENE COUNTY RECOMMENDATIONS

1 VA 627 (Bacon Hollow Rd.)/VA 632 to VA 810
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).

2 VA 810 (Dyke Rd.)/VA 627 (Bacon Hollow Rd.)
Long-term realign and reconstruct intersection to reduce both horizontal and vertical curves.

3 VA 810/VA 633 to VA 663
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

4 VA 810 (Dyke Rd.)/VA 633 (Amicus Rd.)
Long-term reconstruct to reduce both horizontal and vertical curves or relocate intersection.

5 VA 810 (Dyke Rd.)/VA 633 to US 33
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

6 US 33/Rockingham County Line to Shenandoah Park Center
Long-term widen road to increase capacity and/or accommodate travel demand on alternative corridors or modes.

7 US 33/Shenandoah Park Center to US 33 Bus. (W.I.)
Long-term widen road to increase capacity and/or accommodate travel demand on alternative corridors or modes.

8 US 33 (Spotswood Trail)/VA 646 (Blue Run Rd.)
Short-term maintenance and improve signage.

9 VA 633/VA 810 to VA 604
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

10 VA 604 (Celt Rd.)/VA 605 to VA 648
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

11 VA 604/VA 624 to VA 648
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

GREENE COUNTY RECOMMENDATIONS (continued)

12 VA 633/VA 604 to VA 623
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

13 VA 633 (Amicus Rd.)/VA 623 to US 33
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

14 VA 623 (Swift Run Rd.)/VA 633 to US 33
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

15 US 33 Bus./VA 622
Deficiency with low priority; Continue to monitor for potential improvements.

16 US 33 Bus. (Main St.)/VA 230 (Madison Rd.) to VA 622 (Celt Rd.)
Mid-term consider conducting a truck circulation study; Long-term consider prohibiting truck through traffic. (Town of Stanardsville)

17 US 33/VA 230 to US 33 Bypass
Long-term widen road to increase capacity and/or accommodate travel demand on alternative corridors or modes.

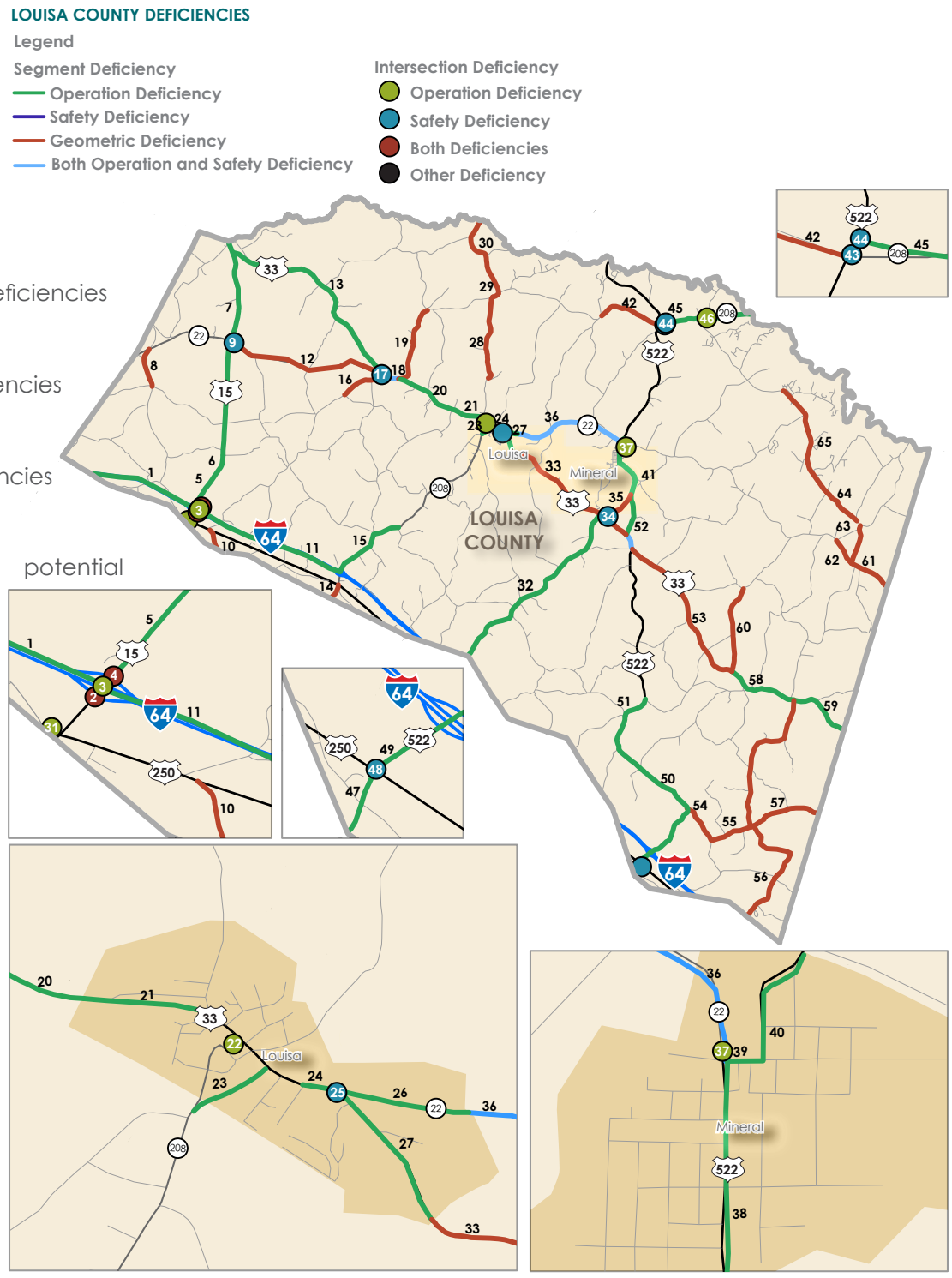
18 VA 637 (South River Rd.)/VA 621 to VA 647
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).

19 VA 621/VA 230 to VA 637
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

20 US 33/VA 633
Deficiency with low priority; Continue to monitor for potential improvements.

21 US 29/Albemarle County Line to US 33
Long-term widen to six lanes with median, remove traffic signals and upgrade to provide alternative forms of access, including interchanges.

22 New Developer Rd. (Eastside, US 29 Bypass near VA 607)/US 29
Long-term construct new roadway.



23 VA 607 (Cedar Grove Rd.)/US 29 to VA 743 (Advance Mills Rd.)
Deficiency with low priority; Continue to monitor for potential improvements.

24 New Developer Rd. (Westside, US 29 Bypass near VA 607)/US 29 to US 29
Long-term construct new roadway.

25 US 29 (Seminole Trail)/VA 607 (Cedar Grove Rd./Matthew Mills Rd.)
Short-term improve signage. Mid-term widen Matthew Mills Rd, add additional turn lanes to address congestion issues.

26 New Developer Rd. (Westside)/US 29 to VA 607
Long-term construct new roadway.

27 New Developer Rd. (Eastside)/US 29 to VA 607
Long-term construct new roadway.

28 VA 607/US 29 to Orange County Line
Long-term widen road to increase capacity and/or accommodate travel demand on alternative corridors or modes.

29 US 29 (Seminole Trail)/VA 616 (Carpenter Mill Rd.)
Short-term maintenance and improve signage; Long-term add curb and gutter to eastbound roadway.

30 US 33/Progress Pl (Ruckersville E.S.)
Long-term provide northbound acceleration lane and consider a median crossover at this location.

31 US 33/VA 743 (Advance Mills Rd.)
Mid-term add turn lanes; Long-term monitor for possible signalization.

32 New Developer Rd. (Westside, US 29 Bypass near US 33)/US 29 to US 29
Long-term construct new roadway.

33 US 29/US 33
Deficiency with low priority; Continue to monitor for potential improvements.

34 US 33/US 29 to Orange County Line
Long-term widen road to increase capacity and/or accommodate travel demand on alternative corridors or modes.

35 New Developer Rd./US 29 to US 33
Long-term construct new roadway.

36 VA 609 (Fredericksburg Rd.)/US 29 to Orange County Line
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).

37 US 33/VA 645
Long-term monitor for possible signalization.

LOUISA COUNTY RECOMMENDATIONS

2 US 15/I-64 E, Exit 136 A
Long-term increase capacity at interchange through ramp improvements. (Local Priority)

3 I-64/US 15 Interchange (Zions Crossroads)
Mid-term minor widening improvements at interchange. (Local Priority)

4 US 15/I-64 W, Exit 136 A
Long-term increase capacity at interchange through ramp improvements. (Local Priority)

5 US 15/I-64 to Sommerfield Dr. (0.96 miles south of VA 617/East Green Springs Road)
Monitor capacity demands in this corridor and develop strategies for accommodating/managing these demands through a mix of travel demand and growth management, as well as enhanced multi-modal travel capacity and consideration of accommodating demands on both existing and potential new parallel corridors. Seek to reserve rights-of-way (through setbacks) from I-64 to Sommerfield Drive in order to allow for potential widening of this section of the corridor to four lanes with a median. (Local Priority)

36 VA 22/208 (Davis Hwy.)/Louisa to Mineral
Short-term improve warning signs for railroad crossing; Mid-term lengthen turn lanes; Long-term widen to four lanes. (Local Priority)

38 US 522/Southern City Limit Mineral to VA 22/VA 208
Long-term widen road to increase capacity and/or accommodate travel demand on alternative corridors or modes. (Local Priority) (Town of Mineral)

50 US 522 (Cross Country Rd.)/I-64 to VA 629
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders). (Local Priority)

52 US 522/33 (Jefferson Hwy.)/US 522 West to US 522 East
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders). (Local Priority)

1 I-64/Albemarle County Line to US 15
Long-term widen road to increase capacity and/or accommodate travel demand on alternative corridors or modes.

6 US 15 from Sommerfield Dr. (0.96 miles south of VA 617/East Green Springs Road) to VA 617/East Green Springs Road)
Monitor capacity demands in this corridor and develop strategies for accommodating/managing these demands through a mix of travel demand and growth management, as well as enhanced multi-modal travel capacity and consideration of accommodating demands on both existing and potential new parallel corridors.

LOUISA COUNTY RECOMMENDATIONS (continued)

7 **US 15/VA 617 to Orange County Line**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

8 **VA 615 (Columbia Rd.)/VA 640 to VA 22**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

9 **US 15/VA 22**
Deficiency with low priority; Continue to monitor for potential improvements.

10 **VA 607 (Bybee Rd.)/US 250 West to Fluvanna County Line**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

11 **I-64/US 15 to VA 208**
Long-term widen road to increase capacity and/or accommodate travel demand on alternative corridors or modes.

12 **US 22/US 15 to US 33 West**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

13 **US 33/US 15 to US 22 West**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

14 **VA 659/Fluvanna County Line to US 250**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

15 **VA 208/I-64 to VA 640 North**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

16 **VA 613 (Poindexter Rd.)/VA 633 to US 33 West**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

17 **US 33/VA 22**
Deficiency with low priority; Continue to monitor for potential improvements.

18 **VA 613/US 33 East to VA 692**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

19 **US 33/VA 22/VA 613 (Poindexter Rd.) to VA 613 (Oakland Rd.)**
Long-term consider safety improvements at Poindexter Rd. intersection; Widen road to address geometric deficiencies; Reconstruct US 33/US 22 intersection by realigning VA 613 with US 33.

20 **US 33/VA 613 (Oakland Rd.) to Western City Limit Louisa**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

21 **US 33 (West Main St.)/Western City Limit Louisa to VA T-669**
Long-term reconstruct as urban three-lane roadway. (Town of Louisa)

22 **US 22/33 (E. Main St.)/VA 208 (Courthouse Sq.)**
Long-term remove street parking and reconfigure eastbound and westbound lanes to provide additional capacity. (Town of Louisa)

23 **VA 208/Southern City Limit Louisa to US 33**
Long-term construct new bypass route. (Town of Louisa)

24 **US 22/33 from VA 1005 to US 33 East**
Study widening to four continuous through lanes with appropriate turn lanes and a median to enhance pedestrian safety. (Town of Louisa)

25 **VA 22 (Davis Hwy.)/US 33 (Jefferson Hwy.)**
Long-term implement access management. (Town of Louisa)

26 **US 33 (Jefferson Hwy.)/US 22 to Eastern City Limit Louisa**
Long-term widen road to increase capacity and/or accommodate travel demand on alternative corridors or modes.

27 **US 22 from US 33 East to Eastern City Limit Louisa**
Long-term widen to four lanes. (Town of Louisa)

28 **VA 669 (Ellisville Dr.)/VA 731 to VA 613 South**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

29 **VA 613/VA 669 South to VA 669 North**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).

30 **VA 669 (Ellisville Dr.)/VA 613 North to Orange County Line**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).

31 **US 250/VA 615**
Long-term add turn lanes and consider signalization.

32 **VA 605 (Shannon Hill Rd.)/US 33 to County Line (south)**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

33 **US 33 (Jefferson Hwy.)/Eastern City Limit Louisa to US 522**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

34 **US 33/Shannon Hill Rd.**
Short-term maintenance; Mid-term consider reducing speed limit; Long-term consider reconstruction to lower vertical curve.

35 **VA 605/US 33 to US 522**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

37 **US 522 (Mineral Ave.)/First St.**
Deficiency with low priority; Continue to monitor for potential improvements. (Town of Mineral)

39 **US 522 from US 22/522 to VA 618**
Long-term construct new bypass route. (Town of Mineral)

40 **US 522/VA 618 to Northern City Limit Mineral**
Long-term construct new bypass route. (Town of Mineral)

41 **US 522/US 33 to Southern City Limit Mineral**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

42 **VA 613/VA 687 to US 522**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

43 **US 522/VA 208/Mansfield Rd.**
Long-term consider access management and realignment of intersection.

44 **US 522/VA 208**
Mid-term consider installation of traffic signal and add turn lanes.

45 **VA 208/US 522 to Spotsylvania County Line**
Long-term widen to four lanes with median.

46 **VA 652 (Kentucky Springs Rd.)/VA 208 (New Bridge Rd.)**
Long-term add turn lanes and consider realignment and signalization of VA 652/VA 670 intersection.

47 **US 522 (Sandy Hook Rd.)/Goochland County Line to US 250**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

48 **US 522/US 250**
Deficiency with low priority; Continue to monitor for potential improvements.

49 **US 522 (Sandy Hook Rd.)/US 250 to I-64**
Long-term widen to four lanes with median.

51 **US 522/VA 629 to VA 648**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

53 **US 33 (Jefferson Hwy.)/US 522 East to VA 609**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

54 **VA 663/VA 610 to US 522**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

55 **VA 610/VA 663 to VA 635**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

56 **VA 635/Goochland County Line to VA 33**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

57 **VA 610 (Holly Grove Dr.)/VA 635 West to Hanover County**
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).

58 **US 33 (Jefferson Hwy.)/VA 609 (Buckner Rd.) to VA 635**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

59 **US 33/VA 655 to Hanover County Line**
Long-term widen to four lanes with median.

60 **VA 609 (Buckner Rd.)/US 33 to VA 618**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

61 **VA 618/VA 601 to Hanover County Line**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

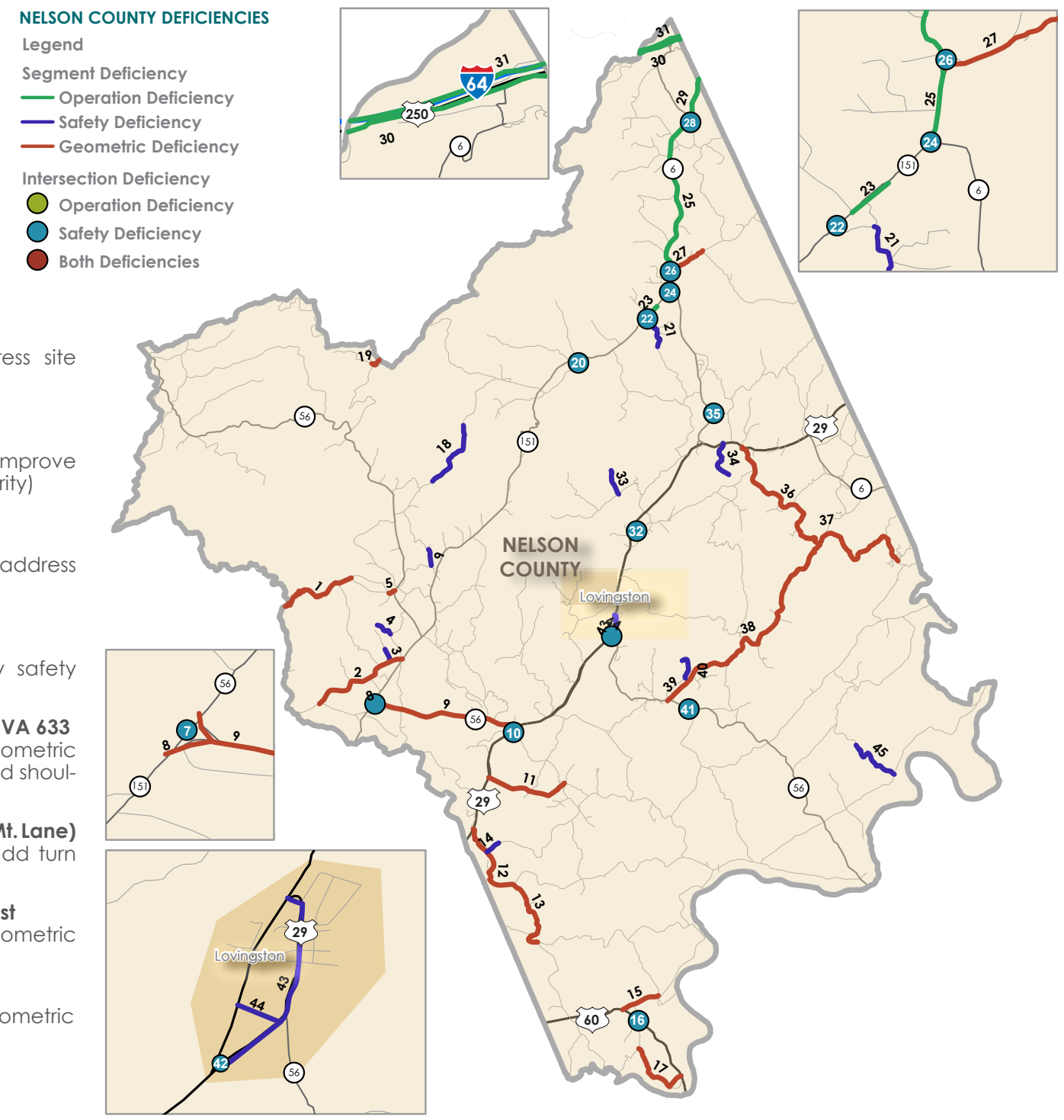
62 **VA 701/VA 601 to VA 618 South**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

63 **VA 601/VA 701 South to VA 701 North**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

64 **VA 652/VA 650 to VA 701**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

65 **VA 652/VA 650 to VA 1205**
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

NELSON COUNTY RECOMMENDATIONS



10 US 29/VA 655
Short-term improve signage; Mid-term lengthen turn lanes. (Local Priority)

16 US 60 (Richmond Hwy.)/VA 622 (Allen's Creek Rd.)
Mid-term improve intersection to address site distance deficiency. (Local Priority)

20 VA 151 (Rockfish Valley Hwy.)/VA 627 (Spruce Creek Lane)
Long-term reconstruct intersection to improve horizontal and vertical curves. (Local Priority)

22 VA 151 (Rockfish Valley Hwy.)/VA 613 (Rodes Farm Dr.)
Mid-term improve intersection to address sight distance deficiency. (Local Priority)

26 VA 151 (Rockfish Valley Hwy.)/VA 635 (Greenefield Rd.)
Short-term study intersection to identify safety improvements. (Local Priority)

27 VA 635 (Cold Creek Rd.)/VA 6/VA 151 to VA 633
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders). (Local Priority)

35 VA 6 West (River Rd.)/VA 634 (Old Roberts Mt. Lane)
Short-term improve signage; Mid-term add turn lanes.(Local Priority)

1 VA 666 (Dickie Rd.)/VA 827 to VA 679 West
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).

2 VA 676 (Clay Pool Rd.)/VA 778 to VA 151
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).

3 VA 705/VA 676 to 0.5 mi. North of VA 676
Mid-term repave roadway.

4 VA 780/VA 674 to End State Maintenance
Mid-term repave roadway.

5 VA 666 (Jonesboro Rd.)/VA 679 East to VA 56 South
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).

6 VA 681/0.1 mi. North of VA 666/VA 769
Mid-term repave roadway.

7 VA 151 (Patrick Henry Hwy.)/VA 56 (Tye Brook Hwy.)
Mid-term improve intersection to address sight distance deficiency.

8 VA 151/VA 151 to VA 56
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

9 VA 56/VA 151 to US 29
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

11 VA 665 (Wilson Hill Rd.)/US 29 North to VA 655
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

12 VA 739/VA 657 to US 29 South
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

13 VA 658 (Tye River Rd.)/VA 721 to VA 739
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).

14 VA 622/VA 739 to 0.5 mi. North of VA 739
Mid-term repave roadway.

15 VA 626 (Cabell Rd.)/US 60 to VA 606 South
Long-term reconstruct road to address geometric deficiencies (10-foot lanes).

17 VA 656/US 60 to VA 622
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

18 VA 680/0.515 mi. North VA 699 to 3.043 mi. North VA 699
Mid-term repave roadway.

19 VA 814/Blue Ridge Pkwy. to Augusta County Line
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

21 VA 613/VA 612 to 1.0 mi. South of VA 612
Mid-term repave roadway.

23 VA 151/VA 613 to 0.050 mi. N. VA 613
Mid-term reconstruct road to address geometric deficiencies.

24 VA 151/VA 6
Deficiency with low priority; Continue to monitor for potential improvements.

25 VA 6/VA 6 South to VA 6 North
Long-term widen road to increase capacity and address geometric deficiencies (including full-width lanes and shoulders).

28 VA 151 at VA 6/VA 638
Deficiency with low priority; Continue to monitor for potential improvements.

29 VA 151/VA 6 North to Albemarle County Line
Long-term widen road to increase capacity and address geometric deficiencies (including full-width lanes and shoulders).

30 VA 250/Augusta County Line to Albemarle County Line
Long-term widen road to increase capacity and address geometric deficiencies (including full-width lanes and shoulders).

31 I-64/Augusta County Line to Albemarle County Line
Long-term widen road to six lanes to increase capacity and accommodate existing and future travel demand.

32 US 29 (Thomas Nelson Hwy.)/VA 775 (Anderson Lane/Lewis Lane)
Short-term improve signage; Long-term consider closing median opening and installing rumble strips.

33 VA 756/VA 623 to End State Maintenance
Mid-term repave roadway.

34 VA 828/US 29 to End State Maintenance
Mid-term repave roadway.

36 VA 617 (Rockfish River Road)/VA 639 South to US 29
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

37 VA 639 (Laurel Rd./Rockfish River Rd.)/VA 643 to VA 800
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

38 VA 639 (Laurel Rd.)/VA 719 to VA 643
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).

NELSON COUNTY RECOMMENDATIONS
(continued)

39 **VA 639 (Craigtown Rd.)/VA 56 East to VA 719**
Long-term reconstruct road to address geometric deficiencies (including full width-lanes and shoulders).

40 **VA 694/VA 649 to End State Maintenance**
Mid-term repave roadway.

41 **VA 56 (James River Rd.)/VA 647 (Findlay Mt. Rd.)**
Mid-term improve intersection to address sight distance deficiency.

42 **US 29 (Thomas Nelson Hwy.)/Bus. 29 (Callohill Dr./Front St.)**
Short-term modify signal timing and improve signage and pavement markings.

43 **US 29 Bus. (Front St.)/US 29 North to US 29 South**
Mid-term improve intersection to address sight distance deficiency and install sidewalks. (Town of Lovingston)

44 **VA 56 Extension**
Mid-term study extension of Rt. 56 to Rt. 29 to create safer intersection. (Town of Lovingston)

45 **VA 604/VA 626 to 2.0 mi. West of VA 626**
Mid-term repave roadway.