Regional Goals

Goal 1: Provide a transportation system that facilitates the efficient movement of people and goods.

Goal 2: Provide a safe and secure transportation system.

Goal 3: Improve Virginia’s and the region’s economic vitality and provide access to economic opportunities for all Virginians and West Piedmont’s citizens.

Goal 4: Improve quality of life and minimize potential impacts to the environment.

Goal 5: Preserve the existing transportation system and promote efficient system management.
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 & Airports

Bike & Pedestrian Facilities

Transit
Existing Conditions: Supply and Demand

Future Growth Areas

Travel Demand Management
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
Franklin County Deficiencies

Franklin County Recommendations

US 220 at VA 619 (Sontag Road)
Mid-term lengthen US 220 left turn lanes and install westbound right turn lane.

VA 40 at VA 640 (Six Mile Post Road/Scuffling Hill Road)
Long-term implement access management by consolidating driveways and constructing right-in/right-out driveways. Add eastbound VA 40 left turn lane.

US 220 at VA 619 (Pleasant Hill Road)
Long-term install southbound left turn lane and consider signalization.

VA 670 (Bumt Chimney Road) VA 834 (Brooks Mill Road)
Mid-term implement access management in southwest corner, demolish vacant building, and remove vegetation to improve sight distance. Add left and right turn lanes.

US 220 at VA 919 (Grassy Hill Road)
Short-term improve sight distance: Mid-term widen median and shoulders on both sides of the roadway.

VA 122 at VA 634 (Booker T Washington Highway/Harmony School Road)
Short-term implement intersection Ahead: warning signage and reduce speed limit on VA 122 and install rumble strips on southbound approach of VA 634; mid-term add left turn lane on VA 122 eastbound and right turn lane on VA 122 westbound; Long-term reconstruct roadway to improve sight distance.

VA 40 at VA 718
Mid-term installturn lanes.

US 220 from Roanoke County Limit to Wirtz Road
Short-term maintenance; Long-term widen shoulders.

VA 40 from Rocky Mount Town Limit to VA 635
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and four foot shoulders, turn lanes and access management).

US 220 at VA 635
Deficiency with low priority; Continue to monitor for potential improvements.

US 220 at VA 608
Deficiency with low priority; Continue to monitor for potential improvements.

US 220 at VA 605
Short-term add pavement edge slip lanes through the intersection and add chevrons in both directions south of intersection.

US 122 at VA 434
Mid-term install signal.

US 220 at VA 684 Town of Boones Mill
Long-term combine smaller parking lots off of Route 220 into one larger parking lot and formalize parking spaces.

VA 122 from VA 40 to VA 697
Long-term apply access management techniques and construct new parallel roadways as area continues to develop. Widen roadway to four lanes with median, turn lanes and bike lanes.

VA 122 from VA 697 to West of Halesford Bridge
Long-term apply access management techniques and construct new parallel roadways as area continues to develop. Widen roadway to four lanes with median, turn lanes and bike lanes.

VA 122 west of Halesford Bridge at Smith Mountains Lake
Short-term apply access management techniques and consider a two-way left turn lane. Long-term widen roadway to four lanes with median.

VA 40 from VA 655 to Pittsylvania County Limit
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and four foot shoulders, turn lanes and access management).

I-73 from VA 40 to VA 435
Long-term construct new facility, four lanes with median.

VA 40 from VA 640 to West Corporate Limits of Rocky Mount
Long-term widen to four lanes with median.

US 220 Business from US 220 Bypass to VA 1024
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

VA 40 from VA 602 to VA 805
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

VA 767 from VA 490 to VA 805
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

VA P06 from VA 830 to VA 1037
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

VA 4644 from VA 718 to VA 874
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).

VA 775 from US 220 to VA 497
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

VA 678 from VA 680 to VA 634 West
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

VA 635 from VA 634 South to VA 681
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

VA 860 from VA 40 to Floyd County Limit
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

VA 623 from VA 605 South to Patrick County Limit
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).

VA 122 of VA 616 West
Mid-term extend Route 616 (Morewood Rd) southwards to realign with Route 616 (Scruggs Road), south of development on Route 122, add appropriate turn lanes for access.

VA 122 of VA 616 East
Short-term provide separate turn lanes; Mid-term extend Route 616 (Morewood Rd) southwards to realign with Route 616 (Scruggs Road), south of development on Route 122, add appropriate turn lanes for access.

VA 122 at Food Lion Entrance
Short-term add eastbound VA 122 right turn bay.

VA 122 of VA 644
Short-term provide separate turn lanes for all movements; Mid-term lower roadway banks at church on VA 666 to improve sight distance.

VA 122 at VA 951
Short-term provide turn lanes.

US 220 (Virgil H. Goode Highway) at VA 739 (Bethlehem Road) Town of Boones Mill
Mid-term install southbound left turn lane and consider signalization.

US 220 at VA 718 (McNeill Road)
Short-term extend southbound left turn bay and add northbound left turn bay.

US 220 at VA 718 (Crooked Oak Road)
Short-term extend northbound left turn bay and add southbound left turn bay.

US 220 approximately 1/4 mile south of VA 718 (Crooked Oak Road)
Short-term close crossover.

VA 122 at VA 497 (Amont Lane / Wirtz Road)
Short-term reconstruct intersection to improve sight distance and extend southbound right turn lane and add a northbound left turn lane. Mid-term install signal when location meets volume warrants.

VA 122 at VA 1238
Short-term add turn lanes and improve sight distance.

VA 122 at Hales Ford Bridge
Long-term widen bridge to four lanes to current standards.

VA 116 from VA 122 to Southern Limit of Roanoke MPO
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and four foot shoulders, turn lanes and access management).

VA 40 at VA 655 (Webster Road)
Mid-term provide exclusive turn lanes.

VA 40 at VA 834 (Brooks Mill Road)
Mid-term provide exclusive turn lanes.

VA 40 at VA 456 (Kemp Ford Road)
Mid-term provide exclusive turn lanes.

VA 40 at VA 890 (Snow Creek Road)
Mid-term realign intersection and provide exclusive turn lanes.

VA 697 from US 220 to VA 122
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and four foot shoulders, turn lanes and access management).

US 834 from VA 40 to VA 122
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and four foot shoulders, turn lanes and access management).

FRANKLIN COUNTY DEFICIENCIES

FRANKLIN COUNTY RECOMMENDATIONS

US 220 at VA 619 (Sontag Road)
Mid-term lengthen US 220 left turn lanes and install westbound right turn lane.

US 220 at VA 635 (Booker T Washington Highway/Harmony School Road)
Short-term implement intersection Ahead: warning signage and reduce speed limit on VA 122 and install rumble strips on southbound approach of VA 634; mid-term add left turn lane on VA 122 eastbound and right turn lane on VA 122 westbound; Long-term reconstruct roadway to improve sight distance.

VA 40 at VA 718
Mid-term install turn lanes.

US 220 from Roanoke County Limit to Wirtz Road
Short-term maintenance; Long-term widen shoulders.

VA 40 from Rocky Mount Town Limit to VA 635
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and four foot shoulders, turn lanes and access management).

US 220 at VA 635
Deficiency with low priority; Continue to monitor for potential improvements.

US 220 at VA 608
Deficiency with low priority; Continue to monitor for potential improvements.

US 220 at VA 605
Short-term add pavement edge slip lanes through the intersection and add chevrons in both directions south of intersection.

US 122 at VA 434
Mid-term install signal.

US 220 at VA 684 Town of Boones Mill
Long-term combine smaller parking lots off of Route 220 into one larger parking lot and formalize parking spaces.

VA 122 from VA 40 to VA 697
Long-term apply access management techniques and construct new parallel roadways as area continues to develop. Widen roadway to four lanes with median, turn lanes and bike lanes.

VA 122 from VA 697 to West of Halesford Bridge
Long-term apply access management techniques and construct new parallel roadways as area continues to develop. Widen roadway to four lanes with median, turn lanes and bike lanes.

VA 122 west of Halesford Bridge at Smith Mountains Lake
Short-term apply access management techniques and consider a two-way left turn lane. Long-term widen roadway to four lanes with median.

VA 40 from VA 655 to Pittsylvania County Limit
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and four foot shoulders, turn lanes and access management).

I-73 from VA 40 to VA 435
Long-term construct new facility, four lanes with median.

VA 40 from VA 640 to West Corporate Limits of Rocky Mount
Long-term widen to four lanes with median.

US 220 Business from US 220 Bypass to VA 1024
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

VA 40 from VA 602 to VA 805
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

VA 767 from VA 490 to VA 805
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

VA P06 from VA 830 to VA 1037
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

VA 4644 from VA 718 to VA 874
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).

VA 775 from US 220 to VA 497
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

VA 678 from VA 680 to VA 634 West
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

VA 635 from VA 634 South to VA 681
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

VA 860 from VA 40 to Floyd County Limit
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

VA 623 from VA 605 South to Patrick County Limit
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).
FRANKLIN COUNTY RECOMMENDATIONS (continued)

- **VA 834 at VA 616 (Scruggs Road)**
  - Mid-term add turn lanes, improve sight distance and signage.

- **VA 634 at Hardy Ford Bridge**
  - Short-term replace bridge.

- **VA 634 from Bedford/Franklin County Line to VA 476**
  - Long-term reconstruct road to address geometric deficiencies (including full-width lanes and four foot shoulders, turn lanes and access management).

- **VA 676 from VA 624 to VA 636**
  - Long-term reconstruct road to address geometric deficiencies (including full-width lanes and four foot shoulders, turn lanes and access management).

- **VA 636 from VA 676 to VA 122**
  - Long-term reconstruct road to address geometric deficiencies (including full-width lanes and four foot shoulders, turn lanes and access management).

- **Pell Ave at Tanyard Road**
  - Short-term prohibit right turn on red. (Town of Rocky Mount)

- **Pell Ave at Perdue Street**
  - Mid-term consider signalization and add turn lanes. (Town of Rocky Mount)

- **US 220 Business at VA 40 (Franklin Street)**
  - Short-term monitor traffic flows due to recently implemented signal timing changes. Re-paint stop bar offsets on Pell Avenue. (Town of Rocky Mount)

- **US 220 Business at Pell Avenue**
  - Short-term monitor traffic flows due to recently implemented signal timing changes. Re-paint stop bar offsets on Pell Avenue. (Town of Rocky Mount)

- **VA 40 at School Board Road**
  - Mid-term consider installing a signal to provide gaps for School Board Road traffic as location meets peak hour warrant. Long-term realign School Board Road with Lowes entrance, provide ADA compliant facilities. (Town of Rocky Mount)

- **US 220 Business at Tanyard Road**
  - Mid-term implement access management. (Town of Rocky Mount)

- **VA 40 at Floyd Avenue**
  - Short-term install warning sign with flashing beacon on Floyd Avenue to alert driver of Fire House Avenue. Cover exposed pipe culvert. Mid-term reconstruct intersection to standard T-intersection with turn lanes and a signal. Implement access management. (Town of Rocky Mount)

- **US 220 Business at VA 419**
  - Short-term add advance intersection warning signs. Mid-term implement access management to consolidate commercial entrances in southeast quadrant of the intersection. (Town of Rocky Mount)

- **US 220 Business at Sycamore Street**
  - Short-term install stop bar. Mid-term consider signalization. (Town of Rocky Mount)

- **VA 40 East at US 220 Northbound Ramp**
  - Short-term move the stop bar forward for northbound right turn movement. Mid-term install eastbound and accommodate right turns at the signal with appropriate turn provisions. Implement access management to relocate commuter lot access. (Town of Rocky Mount)

- **VA 40 at US 220 Southbound Ramp**
  - Mid-term lengthen westbound left turn lane. Eliminate the eastbound free right turn and accommodate right turns at the signal with appropriate turn provisions. (Town of Rocky Mount)

- **VA 40 at High Street**
  - Short-term install warning signage. (Town of Rocky Mount)

- **Tanyard Road at Center Street**
  - Deficiency with low priority; Continue to monitor for potential improvements. (Town of Rocky Mount)

- **VA 40 from Diamond Avenue to Main Street**
  - Mid-term reconstruct as urban four lane roadway. (Town of Rocky Mount)

- **VA 40 from Main Street to Way Wey Street**
  - Long-term reconstruct as urban four lane roadway. (Town of Rocky Mount)

- **VA 40 from Warren Street to College Street**
  - Long-term reconstruct as urban four lane roadway. (Town of Rocky Mount)

- **Floyd Avenue from VA 40 (Franklin Street) to US 220 Business (Main Street)**
  - Long-term reconstruct as urban four lane roadway. (Town of Rocky Mount)

- **Tanyard Road from Main Street to Donald Avenue**
  - Long-term reconstruct as urban four lane roadway. (Town of Rocky Mount)

- **US 220 Business (Main Street) from Floyd Avenue to State Street (south end)**
  - Short-term upgrade and interconnect signals. (Town of Rocky Mount)

- **VA 649 (School Board Road) at Norfolk Southern railroad tracks**
  - Mid-term reconstruct railroad overpass and widen roadway to improve sight distance. (Town of Rocky Mount)

- **VA 1013 (Tanyard Road) at Wray Street and High School**
  - Short-term install signal. (Town of Rocky Mount)

- **VA 40 - VA 40 Bypass from North Main Street to VA 40 West**
  - Long-term construct new four lane roadway. (Town of Rocky Mount)

- **VA 1004 (Diamond Avenue) from Franklin Street to VA 40 Bypass**
  - Long-term upgrade to current standards. (Town of Rocky Mount)
Patrick County Deficiencies

Patrick County Recommendations


2. VA 8 South at VA 836 (Ashby Drive) Short-term install stop bar and centerline on eastbound approach, and add flashing yellow beacons to both approaches of VA 8. Mid-term install appropriate turn lanes on VA 8 to provide storage for turning vehicles. Long-term explore the most feasible option to consolidate VA 836 and VA 631 into typical 4-lagged intersection.

3. VA 8 South at VA 631 (Wayside Road) Short-term install stop bar on westbound approach. Mid-term install southbound left-turn lane and convert right-turn taper to full right-turn lane on VA 8. Long-term realign VA 836 and VA 631 into typical 4-legged intersection.

4. US 58 at VA 680 Short-term relocate stop bar to improve sight distance.

5. US 58 from Floyd County Limit to VA 600 Long-term widen to four lanes with median.

6. US 58 from East US 58 Bypass to West US 58 Business Long-term widen to four lanes with median.

7. VA 8 from US 58 North to VA 40 Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

8. US 58 from Stuart East Town Limit to US 58 Long-term widen to four lanes with median.

9. US 58 from West Rams Blue Ridge Parkway to East US 58 Bypass Long-term widen to four lanes with median.

10. VA 40 from VA 708 to Franklin County Limit Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

11. VA 623 from 0.6 Mile North VA 346 to VA 624 (Union Church Drive) Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

12. VA 627 from VA 721 to VA 634 South Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

13. US 680 from VA 672 to VA 671 South Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

14. VA 631 from VA 661 East to VA 661 West Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

15. VA 653 from VA 680 to VA 827 Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

16. VA 700 from VA 631 to 0.48 Mile North VA 63 North Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

17. VA 638 from VA 641 to VA 600 Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

18. VA 614 from VA 610 to VA 638 Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

19. VA 642 from US 58 to VA 1015 Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders). (Town of Stuart)

20. US 58 at VA 1009 Short-term improve turn radius. (Town of Stuart)

21. VA 631 at VA 1009 Short-term improve turn radius. (Town of Stuart)

22. VA 8 at VA 631 and VA 681 Long-term install right-turn lane. (Town of Stuart)

23. VA 8 at bridge over Mayo River Long-term reconstruct bridge to current standards. (Town of Stuart)

24. VA 1001 and VA 1010 from Dobyns Road to Blue Ridge Street Short-term install truck restriction signage. (Town of Stuart)

25. North Main Street from Rye Cove Road to Blue Ridge Street Short-term study impacts of converting angle to parallel parking. (Town of Stuart)

26. US 58 Connector Extension from US 58 Connector to VA 8 at South Town Limits Short-term extend US 58 connector to include new bridge. (Town of Stuart)

27. VA 773 from 0.50 Miles East of VA 781 to VA 738 Short-term reconstruct roadway to current standards.
US 58 (Martinsville Highway) at VA 841 (Whispering Pines Road)  
Short-term consider reducing speed limits for safety considerations.  
Mid-term implement access management to intersection to consolidate driveways and install signal to provide gaps for Whispering Pines Road traffic.

VA 645 (Rockford School Road) at VA 642 (Shula Road)  
Short-term install stop bar and centerline on both approaches of VA 645.  
Mid-term install turn lanes on VA 645 based on traffic volume demand.  
Long-term realign south leg of VA 645 to eliminate skew of the approach.

VA 750 (Whitmell School Road) at VA 869 (Tunstall High Road)  
Mid-term reconfigure intersection to standard 5-intersection with left and right lanes on VA 869 and appropriate turn lanes on VA 750.

VA 40 (West Gretna Road) at VA 799 (Climax Road)  
Short-term install stop bars on northbound and southbound approaches and install rumble strips on both approaches of VA 40.  
Mid-term install left and right turn lanes on VA 40.  
Implement access management to consolidate driveways.

VA 645 (Rockford School Road) at VA 670 (Deer View Road)  
Short-term install stop bars on northbound and southbound approaches.  
Mid-term improve northbound right turn radius and westbound left turn radius to accommodate truck traffic.  
Long-term redirect truck traffic to other routes.

VA 40 (West Gretna Road) at VA 935 (Lotus Drive/Farmers Mountain Road)  
Short-term install stop bars and eliminate islands on northbound/southbound approaches.  
Mid-term consider signalization when volumes meet warrants to provide for gaps in the traffic stream.  
Implement access management to consolidate driveways within functional area of the intersection.

US 58 (Martinsville Highway) at VA 622 (Cascadale Road/West Fork Road)  
Mid-term lengthen westbound left turn lane.  
Install westbound right turn lane and convert eastbound right turn taper to full right turn lane.

VA 834 (Jones Mill Road) at VA 703 (Irish Road)  
Short-term trim vegetation along north side of intersection to improve sight distance.  
Long-term flatten horizontal alignment to improve sight distance.

VA 57 Business (Depot Street) at T-1403 (Whitehead Street)  
Short-term install warning signage along both VA 57 approaches alerting drivers to entering side street vehicles and to reduce speeds.  
Install lighting in underpass to improve visibility of vehicles.  
Long-term relocate T-1403 to the east to improve separation from VA 57.  
(Town of Chatham)

VA 40 (Vaden Drive) at T-1303 (Coffey Street at Shopping Center)  
Short-term install stop bar on northbound approach.  
Install tear drop island on southbound approach and install stop signs.  
Provide ADA compliant crosswalk on north side of intersection.  
Mid-term install eastbound left turn lane.  
(Town of Gretna)

VA 924 (East Hurt Road) at T-648 (Bicky Van Shelton Drive)  
Short-term install stop bar on VA 924.  
Mid-term implement access management.  
(Town of Hurt)

US 29 at VA 792 / VA 1307  
Deficiency with low priority; Continue to monitor for potential improvements.  
(Town of Gretna)

US 29 at VA 703 (Tightwesea Road)  
Deficiency with low priority; Continue to monitor for potential improvements.  
(Town of Gretna)

VA 40 from Franklin County Limit to US 29 Bypass  
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and four shoulder, turn lanes and access management).

VA 648 from VA 633 South to Hurt Town Limits  
Long-term widen to four lanes with median.

US 29 Business from VA 1324 to US 29 North Bypass  
Long-term widen to four lanes with median.

US 29 Business from VA 934 to Roanoke River  
Long-term widen to four lanes with median.  
(Town of Hurt)

VA 790 from VA 40 to VA 799  
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).

VA 672 from VA 40 to VA 609  
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

VA 608 from VA 472 to VA 605  
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulder).

VA 799 from VA 40 to VA 605  
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulder).

VA 626 from VA 929 to VA 40  
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).

VA 751 from VA 40 East to VA 426  
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).

VA 449 from VA 750 South to VA 626  
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
Pittsylvania County Deficiencies

PITTSYLVANIA COUNTY RECOMMENDATIONS (continued)

37 VA 851 from VA 844 to VA 841
Long-term reconstruct road to address geometric deficiencies (11-foot lanes).

38 VA 855 from VA 851 to US 58 West
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

39 VA 708 from US 58 East to VA 862
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

40 VA 622 from VA 857 to Henry County Limit
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

41 VA 640 from VA 686 North to VA 57
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

42 VA 1001 from VA 924 to VA 634 West
Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders). [Town of Hurt]

43 US 29 at VA 649 North
Short-term add intersection warning signs.

44 US 29 at Chesapeake Road
Short-term install northbound left turn lane. Long-term close driveway and add southbound taper.

45 US 29 at Fishers Auto Parts Crossover
Long-term close driveway and add U-turn lane for northbound U-turning vehicles. Sign crossover to prohibit southbound U-turns.

46 US 29 at Atkinson Truck Sales Driveway
Short-term add southbound right turn lane.

47 US 29 South of Gas Station
Short-term shorten right turn lane by restriping shoulder and adding delineators.

48 US 29 at Entrance to Chatham Center
Short-term shorten right turn lane by restriping shoulder and adding delineators.

49 US 29 at McDonald’s and Hardie’s
Long-term: close driveways along US 29 as access is also provided by other roadway links.

50 US 29 at SR 1434 (Samuel Harris Lane)
Short-term add southbound right turn bay.

51 US 29 at SR 1437 (Woodlawn Academy Road)
Long-term relocate intersection to the south by approximately 600 feet and add right and left turn lanes in both directions of US 29.

52 US 29 at Meadow’s Service Center
Short-term add southbound right turn bay.

53 US 29 at Copart Auto Auction Median Crossover
Short-term install southbound left and right turn lanes, and northbound left turn lane. Long-term close the driveway south of the intersection and install northbound right turn bay.

54 US 29 at Median Crossover South of Copart Auto Auction
Short-term add southbound right turn bay.

55 US 29 north of Pittsylvania Career and Technical Center
Short-term install a new crossover to permit northbound U-turns only. Add shoulder flare out to accommodate large vehicles.

56 US 29 at Chatham Middle School/Atkinson Truck Sales, County Solid Waste Center
Long-term install new median opening and combine the school & waste facilities driveways into a single access point. Relocate Atkinson driveway to opposite of new median opening. Add southbound and northbound left and right turn lanes. Close existing main school access and median openings.

57 US 29 at Chatham Middle School
Long-term install new median opening at existing school bus access to permit southbound left turning buses and sign for buses only.

58 US 29 at Dry Fork Road
Long-term add southbound right turn lane.

59 US 29 from US 29 Business (south of Chatham) to US 29 Business (north of Chatham)
Long-term upgrade roadway to freeway standards as four-lane divided facility, including upgrading three interchanges.

60 US 29 from US 29 Business (south of Gretna) to US 29 Business (north of Gretna)
Long-term upgrade roadway to freeway standards as four-lane divided facility including two new interchanges.

61 US 29 from US 29 Business (north of Gretna) to Pittsylvania/ Campbell Corporate Limits (near Hurt)
Long-term upgrade roadway to freeway standards as four-lane divided facility including upgrading an existing interchange and constructing a new interchange.

62 US 29 at VA 924
Long-term reconstruct interchange.

63 US 29 at US 29 Business South of Hurt
Long-term reconstruct interchange.

64 US 29 at VA 756
Long-term construct new interchange.

65 US 29 at US 29 Business North of Gretna
Long-term reconstruct interchange.

66 US 29 at VA 40
Long-term reconstruct interchange.

67 US 29 at US 29 Business South of Gretna
Long-term reconstruct interchange.

68 US 29 at US 649
Long-term construct new interchange.

69 US 29 at US 29 Business
Long-term reconstruct interchange.

70 US 29 at VA 685
Long-term reconstruct interchange.

71 US 29 at VA 57
Long-term reconstruct interchange.

72 US 29 at VA 703
Long-term construct new interchange.

73 US 29 from US 29 Business North of Chatham to US 29 Business South of Gretna
Long-term upgrade roadway to freeway standards as four-lane divided facility including upgrading an existing interchange and constructing a new interchange.

74 US 29 from North I-81 Exit to US 29 Business South of Chatham
Long-term construct freeway as four-lane divided facility including constructing two new interchanges.

75 VA 676 over Whitehorn Creek
Short-term replace bridge.

76 VA 622 over Cascade Creek
Short-term replace bridge.

77 US 29 from VA 803 to 1.37 Miles from US 29 Business
Short-term replace bridge.
HENRY COUNTY RECOMMENDATIONS

1. US 220 at VA 174
   - Mid-term implement access management and increase northeast corner turning radius.

2. VA 174 (Kings Mountain Road) at VA 409 (Daniles Creek Road)
   - Short-term install rumble strips on westbound approach of VA 174. Consider changing operations on VA 409 to split phasing. Remove yield on green ball signs from all approaches and change 5-section signal heads on VA 174 to 3-section heads.

3. VA 57 West (Fairystone Park Highway) at VA 93 (T.B. Stanley Highway)
   - Short-term replace yield sign on northwest right turn lane with stop sign. Mid-term reconstruct intersection to eliminate right turn. Apply access management techniques to the intersection influence area, and install westbound left turn lane at the crossover.

4. VA 174 (Kings Mountain Road) at VA 108 (Flipsboro Road)
   - Short-term repave the westbound right turn lane and re-paint both stop bars. Long-term consider relocating VA 108 north of Beaver Hills Club Road.

5. US 220 (Virginia Avenue) at VA 993 (Reed Creek Drive/ Metrose Drive)
   - Short-term install warning signs to alert drivers to entering side street vehicles. Mid-term add right turn bays in both northbound and southbound direction to improve side street delay. Long-term consider converting Metrose Drive to right-in/right-out operation.

6. US 58 West at VA 484 (Carver Road)
   - Mid-term implement access management to clearly define access points to gas station along US 58 and VA 484. Continue to monitor intersection for impact of rumble strips along westbound approach. Consider signalization, when warranted, to provide gaps for Carver Rd and Friendly Church Rd traffic. Long-term lower roadway profile of westbound approach.

7. US 220 at VA 609
   - Deficiency with low priority; Continue to monitor for potential improvements.

8. US 220 at VA 667 (Commonwealth Blvd)
   - Short-term install northbound and westbound right turn lanes and eastbound left turn lane.

9. US 220 at VA 782
   - Deficiency with low priority; Continue to monitor for potential improvements.

10. US 220 at VA 728
    - Deficiency with low priority; Continue to monitor for potential improvements.

11. US 220 at VA 667 (Koehler Road)
    - Deficiency with low priority; Continue to monitor for potential improvements.

12. US 220 at VA 668 / US 220 Business (Church Street)
    - Deficiency with low priority; Continue to monitor for potential improvements.

13. US 220 at VA 87
    - Long-term improve intersection to address safety issues. (Town of Ridgeway)

14. VA 87 at VA 437
    - Deficiency with low priority; Continue to monitor for potential improvements. (Town of Ridgeway)

15. US 220 at VA 970 / VA 641
    - Deficiency with low priority; Continue to monitor for potential improvements.

16. US 58 at VA 648
    - Deficiency with low priority; Continue to monitor for potential improvements.

17. US 220 (Greensboro Road) at US 58 (William Stone Highway)
    - Deficiency with low priority; Continue to monitor for potential improvements.

18. US 220 at VA 796
    - Deficiency with low priority; Continue to monitor for potential improvements.

19. US 58 at VA 930
    - Deficiency with low priority; Continue to monitor for potential improvements.

20. US 220 at VA 660
    - Deficiency with low priority; Continue to monitor for potential improvements.

21. US 220 at VA 724
    - Deficiency with low priority; Continue to monitor for potential improvements.

22. US 220 at VA 848
    - Deficiency with low priority; Continue to monitor for potential improvements.

23. VA 57 from VA 667 to Martinsville West City Limit
    - Long-term widen to urban four lanes with median.

24. US 58 from Martinsville East City Limit to VA 57
    - Long-term widen to six lanes with median.

25. VA 87 from North Carolina State Limit to Ridgeway South Town Limit
    - Mid-term widen to four lanes with median.

26. VA 605 from Franklin County Limit to Franklin County Limit
    - Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

27. VA 674 from 0.19 Mile East VA 603 to VA 672 West
    - Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

28. VA 903 from VA 57 to VA 604
    - Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

29. US 220 Bypass from South VA 57 Ramps to North VA 57 Ramps
    - Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

30. VA 660 from VA 1103 to VA 609
    - Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

31. VA 420 from VA 644 to US 58 Bypass OP (SAB)
    - Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).
HENRY COUNTY RECOMMENDATIONS (continued)

17. VA 620 from US 58 to VA 646
   Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

18. VA 782 from US 220 Business to VA 902
   Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

19. US 58 Bypass from US 220 South to VA 650
   Long-term reconstruct roadway to current four lane standards.

20. VA 750 from VA 87 East to VA 636
   Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

21. VA 636 from US 750 to VA 632
   Long-term reconstruct road to address geometric deficiencies (11-foot lanes).

22. VA 636 from US 632 to VA 697
   Long-term reconstruct road to address geometric deficiencies (11-foot lanes).

23. VA 697 from VA 650 to VA 636
   Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

24. VA 622 from VA 632 West to VA 750 North
   Long-term reconstruct road to address geometric deficiencies (11-foot lanes).

25. VA 610 from VA 697 South to VA 650
   Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

26. VA 610 from VA 650 to VA 622
   Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

27. VA 495 from VA 687 to VA 972
   Long-term reconstruct road to address geometric deficiencies (11-foot lanes).

28. VA 688 from VA 816 to VA 692
   Long-term reconstruct road to address geometric deficiencies (including full-width lanes and shoulders).

29. US 58 (A.L. Philpott Highway) at VA 614 (Anchor Road/Sandy River Road)
   Short-term replace T-intersection warning signs with cross-road warning signs, install double yellow lines in median, and replace existing stop sign in crossover with a yield sign. Mid-term construct westbound left turn lane.

30. US 220 approximately 500 feet south of VA 762 (Whitehouse Road)
   Short-term add southbound left turn lane.

31. VA 57 (Fairystone Park Hwy) from VA 770 to US 220 Business (Virginia Avenue)
   Short-term re-sign existing VA 57 as new VA 57 ALT.

32. VA 682 from VA 609 to South Ramp US 220 Bypass
   Short-term re-sign existing VA 57 as new VA 57 ALT.

33. VA 698 (Blackberry Road) from VA 712 to Existing VA 57
   Long-term widen to four lanes with depressed median.
CITY OF MARTINSVILLE RECOMMENDATIONS

1. **Commonwealth Boulevard at Market Street**
   - Short-term repainting faded pavement markings. Install left turn yield on green ball sign on westbound approach.
   - Consider retiming traffic signal to improve operations and coordination with Liberty Street and review clearance interval on Commonwealth Boulevard approaches.
   - Mid-term install ADA compliant ramps as needed to accommodate pedestrians. Install left-turn lanes on the southbound approaches.

2. **Commonwealth Boulevard at Liberty Street**
   - Short-term install left turn yield on green ball sign on all approaches. Consider retiming traffic signal to improve operations and coordination with Market Street and review clearance interval on Commonwealth Boulevard approaches.
   - Mid-term install ADA compliant ramps as needed to accommodate pedestrians. Install left-turn lanes on the southbound approaches. Change “free” southbound right turn operation to signal controlled right turn and prohibit right turn on red.

3. **Commonwealth Boulevard at Northside Drive**
   - Short-term trim vegetation in northwest quadrant to improve sight distance, install intersection ahead warning signs on Northside Drive, and eliminate right turn on red from southbound Northside Drive.
   - Mid-term reconstruct to standard T-intersection.

4. **Fayette Street at Memorial Boulevard**
   - Short-term re-paint all pavement markings and paint diagonal lines in crosswalks along US 220 Business and Fayette Street to increase pedestrian visibility.
   - Install left turn yield on green ball sign on Fayette Street approaches. Eliminate right turns on red on westbound Fayette Street. Consider increasing cycle length and revise east/westbound left turn phases to permitted/protected. Install left turn lane on Church Street.
   - Mid-term eliminate eastbound Fayette Street free right turn movement and prohibit right turn on red. Long-term relocate Church Street to intersect with Memorial Boulevard and reconstruct current intersection to traditional 4-leg intersection.

5. **Commonwealth Boulevard at Hospital Drive**
   - Short-term lengthen eastbound left turn lane, prohibit southbound right turn on red and replace yield sign for exit from Martinsville High School.

6. **Commonwealth Boulevard at Fairy Street**
   - Short-term lengthen left turn lanes on Commonwealth Boulevard. Long-term widen Hooker Street.

7. **Memorial Boulevard at Starling Avenue**
   - Short-term re-paint all crosswalks and stop bars, install “puppy tracks” to guide westbound left turners, and upgrade way-finding signage; Mid-term upgrade to design standards and eliminate “pork chop” island.

8. **Church Street at Brookdale Street**
   - Short-term re-paint stop bars. Mid-term reconstruct “pork chop” island to accommodate ADA pedestrians and to improve channelization for the right turns.

9. **Rives Road at Drewry Road**
   - Short-term install stop bars. Mid-term reconstruct “pork chop” island to accommodate ADA pedestrians and to improve channelization for the right turns.

10. **Memorial Boulevard at Bridge Street**
    - Mid-term implement access management to consolidate driveways.

11. **VA 912 (East Church Street) from Ellsworth Street to Starling Avenue**
    - Long-term reconstruct as urban four-lane roadway.

12. **US 58 (East Church Street) from Starling Avenue to Church Street Ext**
    - Long-term reconstruct as urban four-lane roadway.

13. **Stultz Road from Martinsville Northern City Limit to Liberty Street**
    - Long-term reconstruct as urban two-lane roadway.

14. **Franklin Street from Liberty Street to Jones Street**
    - Long-term reconstruct as urban two-lane roadway.

15. **Mulberry Road at Rives Road**
    - Short-term add northbound left turn lane.

16. **VA 174 from North York Street to North Longview Street**
    - Short-term widen to five lanes.

17. **Fayette Street under Norfolk Southern Railroad**
    - Long-term widen to four lane facility and replace underpass.
### Other Transportation Deficiencies

**Public Transportation Deficiencies and Recommendations**

<table>
<thead>
<tr>
<th>Strategy</th>
<th>Potential Projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continue to support and maintain capital needs of coordinated human service/public transportation providers.</td>
<td>Capital expenses to support the provision of coordinated transportation services to meet the special needs of older adults, people with disabilities, and people with lower incomes. Capital needs to support new mobility management and coordination programs among public transportation providers and human service agencies providing transportation.</td>
</tr>
<tr>
<td>Expand availability of demand-response and specialized transportation services to provide additional trips for older adults, people with disabilities, and people with lower incomes.</td>
<td>Expand current demand-response system to serve additional trips (within same hours of operation/service). Expand hours and days of current demand-response system to meet additional service needs.</td>
</tr>
<tr>
<td>Build coordination among existing public transportation and human service transportation providers.</td>
<td>Mobility manager to facilitate cooperation between transportation providers, including examining opportunities for coordination between providers with wheelchair-accessible vehicles. Implement voucher program through which human service agencies are reimbursed for trips provided by another agency.</td>
</tr>
<tr>
<td>Provide targeted shuttle services to access employment opportunities.</td>
<td>Operating assistance to fund specifically-defined, targeted shuttle services. Capital assistance to purchase vehicles to provide targeted shuttle services. Partnership arrangements with major employers.</td>
</tr>
<tr>
<td>Establish a ridesharing program for long distance medical transportation.</td>
<td>Development of a rideshare matching database that could be used to effectively match potential drivers with people who need rides. Development of volunteer driver program to provide long distance medical trips.</td>
</tr>
<tr>
<td>Implement new public transportation services or operate existing public transit services on a more frequent basis.</td>
<td>Increase frequency of public transit services as possible. Convert demand-responsive services to fixed schedule or fixed-route services as appropriate to meet transportation needs.</td>
</tr>
<tr>
<td>Expand outreach and information on transportation options and issues in the region.</td>
<td>Implement mobility management strategy to facilitate access to transportation services, including an information clearinghouse on available public transit and human services transportation in the region and/or educate appropriate decision makers on transportation issues and efforts.</td>
</tr>
<tr>
<td>Provide flexible transportation options and more specialized or one-to-one services through expanded use of volunteers.</td>
<td>Implement new or expand existing volunteer driver program to meet specific geographic, trip purpose, or timeframe needs.</td>
</tr>
<tr>
<td>Establish or expand programs that train customers, human service agency staff, medical facility personnel, and others in the use and availability of transportation services.</td>
<td>Implement new or expand existing outreach programs that provide customers and human service agency staff with training and assistance in use of current transportation services. Implement mentor/advocate program to connect current riders with potential customers for training in use of services.</td>
</tr>
<tr>
<td>Expand access to taxi services and other private transportation operators.</td>
<td>Implement voucher program to subsidize rides for taxi trips or trips provided by private operators. Purchase vehicles to support new accessible taxi, ridesharing, and/or vanpooling programs.</td>
</tr>
<tr>
<td>Bring new funding partners to public transit/human service transportation.</td>
<td>Employer funding support programs, either directly for services and/or for local share. Employer sponsored transit pass programs that allow employees to ride at reduced rates. Partnerships with private industry, e.g., retailers and medical.</td>
</tr>
</tbody>
</table>