

Priority Regional Transportation Needs Roanoke Valley Transportation Planning Organization



Introduction	This spreadsheet lists the regional priority transportation needs in the Roanoke Valley Transportation Plan along with available information for understanding the nature of the need. Additional information will be added as the needs are further studied, matched with possible solutions, and in some cases, advance to the stage of projects. See the NEST tool to map the projects: https://experience.arcgis.com/experience/ba6a7632c966493e8bc60459676fd1af
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Priority Status	Yes
Need Type	Access (Non-Transit)

Need ID	Need Type	Simple Location	Detailed Location	Need	Score	Investment	Need Status	Rationale	Possible Common Transportation Solutions	Possible Unique or Non-Transportation Solutions	Relevant Recent or Ongoing Studies and/or Recommendations	Preferred Solutions or options	Project / Service/Study, Lead Agency
N_1250_N_A	Access (Non-Transit)	Route 419	Brambleton Ave		42		Partially addressed						
N_1765_N_A	Access (Non-Transit)	U.S. 11 - Lee	Cloverdale Road	Access to Troutville	42		Gap	Difficult intersection - Botetourt is applying for SMART SCALE Round 5 to correct it.	Intersection Reconfiguration (install new signal or innovative intersection); Safety Improvements for Motorists - Pavement Markings; Safety Improvements for Motorists - Signage		US 220/220 Alt - Roanoke Road/Cloverdale Road from Route 11 to Commons Parkway Project Pipeline Study	Interchange Reconfiguration to remove and realign ramps.	Botetourt County SMART SCALE Round 5 application: Route 220 Access Management - Route 11 to Appalachian Trail
N_532_N_A	Access (Non-Transit)	Water Plant	South end of the bridge of the Roanoke River Greenway at the Water Pollution Control Plant	Access from here to Bennington St greenway parking area and to Explore Park	33	Engineering and ROW funded for a greenway.	Partially addressed	Construction of greenway not yet funded.					
N_544_N_A	Access (Non-Transit)	Explore Park	River trail	Access to Roanoke River Greenway	33		0		New Shared-Use Path/ADA Accessible Greenway Trail	New interchange at Hardy Road / Blue Ridge Parkway		Roanoke River Greenway for bicylists/pedestrian access to Explore Park; New interchange at Hardy Road/Blue Ridge Parkway for more direct vehicular access from Vinton/Bedford County.	Roanoke County to study additional preferred solutions to provide more access routes to Explore Park.
N_541_N_A	Access (Non-Transit)	Lynchburg Turnpike	North end of Mason Creek Greenway	Access to south end of Hanging Rock Battlefield Trail	25	None as of May 2022.	Gap		New Shared-Use Path/ADA Accessible Greenway Trail		Preliminary cost estimate and concepts as part of a truck bypass for the City.	None identified at this time.	None.
N_948_N_A	Access (Non-Transit)	I-581	Valley View Boulevard		0		Partially addressed					Extend Valley View Boulevard to Andrews and then Cove Road	
N_1372_N_A	Access (Non-Transit)	Franklin Street	Phillips Brook Ln		0	Revenue Sharing improvements to pay to straighten a curve on Franklin Street and put curb/gutter.	Gap	Mainly a safety concern for automobiles. Additionally, new development taking place increasing traffic and adding to the unsafe concerns.	Roadway Reconstruction; New Sidewalk			None identified at this time.	None.

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Need Type	Access (Transit)

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N_2071_T_A	Access (Transit)	U.S. 11-Williamson	Peters Creek Road		100	Williamson Road Pedestrian Improvements Peters Creek Road to Plantation Road, ROUTE 11 & 117 ROANOKE CO. - PEDESTRIAN SAFETY IMPROVEMENTS; CORTAN and Botetourt County Van Service	Gap	Only accessible to older or disabled County/Vinton residents via CORTAN and Botetourt County Van Service.	New Transit Route (local, commuter, intercity); New Transit Service (ex. Elderly/disable on-demand transportation, flexible on-demand transit service, taxi vouchers, destination specific shuttle services, etc.); Get a ride from a friend/family/taxi/ride-hailing	Alternative/new mode infrastructure (drone docking, e-bike or scooter docking, etc...); Utilize similar destinations in more transit accessible places.	Long-Term, see recommendations in Transit Vision Plan.	None identified at this time.	Valley Metro to study options to address this need.
N_474_T_A	Access (Transit)	DMV	DMV	Acces to DMV	92	Botetourt Van Service, CORTAN	Gap	Only accessible to older or disabled Botetourt County residents via Botetourt Van Service, Roanoke County/Vinton residents via CORTAN. No other projects to provide service at this time.	New Transit Route; New Transit Service (ex. Elderly/disable on-demand transportation, flexible on-demand transit service, taxi vouchers, destination specific shuttle services, etc.); Get a ride from a friend/family/taxi/ride-hailing	Alternative/new mode infrastructure (drone docking, e-bike or scooter docking, etc...); Provide satellite DMV kiosks/stations where transit exists. Provide more online DMV services. Move the DMV to a transit-accessible location.	Transit Vision Plan. Check most recent TDP.	Provide satellite DMV kiosks/stations where transit exists. Get a ride from a friend/family/taxi/ride-hailing when DMV connect is insufficient. Study other possible solutions to address this need.	Valley Metro to study options to address this need.
N_505_T_A	Access (Transit)	Vinyard Park	Vinyard Park		25	Glade Creek Greenway Phase 2B (construction phase starting in 2023) and Glade Creek Greenway Phase 3 (PE starting in 2022) will address this need.	0		New Transit Route (local, commuter, intercity)	Provide alternative access via a greenway trail.	Glade Creek Greenway Phase 3, 4 providing access via walking/biking to Vinyard Park.	Continuation of Glade Creek Greenway to the park.	Roanoke County to continue planning alternative access for people traveling from Vinyard Park to the Roanoke County border.

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Priority Status	Yes
Need Type	Congestion

Need ID	Need Type	Simple Location	Detailed Location	Need	Score	Investment	Need Status	Rationale	Possible Common Transportation Solutions	Possible Unique or Non-Transportation Solutions	Relevant Recent or Ongoing Studies and/or Recommendations	Preferred Solutions or options	Project / Service/Study, Lead Agency
N_1652_T	Congestion	U.S. 460 - Orange	I-581 to Roanoke city limit	Hard to judge oncoming traffic when turning; Speeding, hard to merge; Short turn lanes	86	Transit projects (Route 26 & 25, 21 & 22 fixed-routes), #SMART18 - HOLLINS RD & ORANGE AVE INTERSECTION IMPROVEMENTS (address congestion on small portion)	Partially addressed	Various investments along this corridor funded to address these concerns. Additional project to address congestion planned for SMART SCALE Round 5.	Access management; New Turn Lane; New General Travel Lanes; Signal Coordination/Re-timing; ITS for Roadways	Offset left turn lanes from travel lanes.	#SMART18 - HOLLINS RD & ORANGE AVE INTERSECTION IMPROVEMENTS (address congestion on small portion)	Install a signal at 581NB off-ramp at Orange Ave., additional left-turn lane to Williamson Road.; alternative intersections constructed at multiple locations between 11th St. and 24th St.	I-581/U.S. 460/U.S. 11 Improvements - SMART SCALE Round 5 application; 460/Orange Ave - 11th to 24th Improvements - SMART SCALE Round 5 application from Roanoke City
N_2082_T	Congestion	I-581	Elm Avenue to I-81		83	Route 16 Fixed-Route Transit Service, SMART WAY Base Fixed-Route Transit Service, I-581 Exit 2 Interchange Study	Partially Addressed	Congestion at interchanges makes merging difficult.	Interchange Reconfiguration; New Turn Lane		Studies taking place at Peters Creek Road, Orange Avenue, and Williamson Road to identify interchange improvements.	Additional 581 NB exit ramp to Orange Ave. plus a new signal at this ramp and Orange Ave., reconfigure NB exit ramp to Peters Creek Rd.	Roanoke City SMART SCALE Round 5 applications: I-581 at Exit 2 Interchange Improvements and I-581/U.S. 460/U.S. 11 Improvements
N_15_T	Congestion	Bypass Road	Hardy Road	HighTraffic/slow flow;speed;signal timings;ped safety	72	Fixed-Route Transit Service, Routes 35 & 36.	Partially addressed	Investment partially addresses the need.	Access Management: Signal Coordination/Re-timing; Intersection Reconfiguration (install new signal or innovative intersection)		Vinton applying for a SMART SCALE Round 5 grant to address this congestion need with a roundabout.	Alternative intersection roundabout	Vinton SS Round 5 application for a two-lane roundabout with sidewalk in the immediate area of the roundabout.
N_8_T	Congestion	Hardy Road	Chestnut Street to Bypass Road	p9-Projected to be LOS F by 2035	72	Hardy Road/Dillon Woods Crosswalk	Gap	Funded project does not address congestion on Hardy Road.			Route 24 Bike/Pedestrian Plan		
N_216_T	Congestion	Washington Avenue	Pollard Street to Blue Ridge Parkway	Not enough turning lanes for cars leaving the two lanes. Slows down traffic in both lanes, traffic volume/congestion; Projected to be LOS F by 2035; Congestion	59	Route 35 & 36 fixed-routes. Route 24 Bike/Pedestrian Plan completed in 2022.	Partially addressed	County notes significant crash data at several intersections - may contribute to congestion. Transit service investment only partially addresses the need.	Access Management; New Turn Lane; Intersection Reconfiguration (install new signal or innovative intersection); Lane Reconfiguration - Road Diet		Included in Congestion Management Plan and Transit Vision Plan. Most recent Route 24 Bike/Pedestrian Plan indicates a road diet with one travel lane in each direction, a center turn lane, and bike lanes. Continue to study the congestion need to determine a preferred solution.	No preferred solution to address this need has been identified at this time.	Study of Washington Avenue congestion needs.
N_104_T	Congestion	Hershberger Road	Peters Creek Road to I-581		48		Partially addressed					Add turn lanes, curb & gutter, sidewalk, bike lanes, drainage between Cove Rd and Peters Creek Rd	
N_2068_T	Congestion	Hershberger Road	Peters Creek Road		41		Partially addressed					Add turn lanes, curb & gutter, sidewalk, bike lanes, drainage between Cove Rd and Peters Creek Rd	
N_2081_T	Congestion	Plantation Road	Walrond Park		35		Gap	No funded projects address congestion at Plantation Road and Walrond Park.				Address congestion by constructing a sidewalk between Plantation Rd and Walrond Park.	None.

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N_1626_T	Congestion	I-81	RVTPO boundary to RVTPO boundary	Short ramps, Left merge on/off I-81; Future LOS forecasted to deteriorate, Speeding traffic; Left merge on/off I-81	31	I-81 widening (Project UPCs 108906, 111373, 116203, 116201, 116197) - MM 144 to Exit 150 one more lane in both directions, I-81 NB widening to add one more lane - Exit 128 to Exit 137, I-81 SB widening to add one more lane - MM141 to MM136; I-81 Auxilliary Lane from Exit 143 to 141; SMART WAY Express & Base Fixed-Route Transit Service; AMTRAK extension from Roanoke to the New River Valley	Partially Addressed	Investments meet most congestion needs. Exit 137-128 SB is not scheduled to be widened currently, and there are concerns about reliability in this section.	New Turn Lane; Interchange Reconfiguration; Safety Improvements for Motorists - Pavement Markings; Safety Improvements for Motorists - Signage		Congestion Management Process	Additional study for Exit 137-128 SB - Look at crash statistics in this section. Clarify the need in this section. Montgomery County supports the SmartWay service as an additional way to reduce traffic on I 81. Focus on off-of I-81 improvements to support I-81 including signal improvements in towns parallel to I-81.	Virginian Line railroad 8.5 miles of track improvements to Additional study of exit 137-128 SB and general I-81 congestion trends, utilizing Smart Way to reduce I-81 congestion and improvements needed on parallel routes to relieve I-81 congestion.
N_1624_T	Congestion	U.S. 11	Plantation Road to Cloverdale Road (U.S. 220 Alt.)		16	Widening of I-81 may help alleviate congestion on U.S. 11 in Botetourt and Roanoke Counties if motorists use I-81 instead of U.S. 11. UPC 107055, 111317, 107055, 113947 (Rt 11/117/Williamson Rd. pedestrian safety improvements in Hollins)	Partially Addressed	Funded projects partially address the need.	Access Management; Intersection Reconfiguration (install new signal or innovative intersection)	Examine the land uses in this corridor. This suburban strip development likely influences safety for motorists and other travelers. Explore new alternative intersection designs.	As a parallel route and part of the CoSS - I-81 Corridor Improvement Plan.	None identified at this time.	Study: Williamson Rd/Rt 11 multimodal safety, land use and access management study from Hershberger Rd. to RT 221 Alt/I-81. Length of corridor and complexity of needs requires a comprehensive review of multimodal safety, access management, and traffic needs from Hershberger to US 221 Alt/I81, incorporating solutions and connecting to existing programmed pedestrian safety projects in Hollins area and access management on Rt. 11 in Botetourt (also to understand long-term impact of I-81 widening on traffic flow within this corridor).

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Priority Status	Yes
Need Type	Safety (auto)

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N_683_MV_S	Safety (auto)	I-581	U.S. 460	Short merge lanes; Too many lanes for pedestrians to cross; on street parking dangerous; Speeding traffic; reckless driving; Visibility; Short ramps; Dangerous for pedestrians to cross ramps; Drivers run red lights; Confusing lane markings; Distracted drivers	94	STBG funding placed on unspecified project by RVTPO in March 2022.	Partially addressed	Study ongoing; aim to submit a preferred solution for SMART SCALE Round 5 funding.	Interchange Reconfiguration; Safety Improvements for Motorists- Pavement Markings		Study to be completed in Summer of 2022 with possible solution(s) and preferred solution identified for submission to SMART SCALE Round 5.	Add a signal at the off-ramp from I-581N to Rt. 460 with dual right turns; Realign the I-581SB ramp.	I-581/U.S. 460/U.S. 11 Improvements - SS Round 5 application from Roanoke City
N_749_MV_S	Safety (auto)	U.S. 460 - Orange	Williamson Road		94	STBG funding placed on unspecified project by RVTPO in March 2022.	Partially addressed	Study ongoing	Intersection Reconfiguration; Access Management; ITS for Roadways		Study to be completed in Summer of 2022 with possible solution(s) identified.	Add a second left turn lane from Orange Ave. WB to Williamson Rd. NB. Add a turn lane on Williamson Rd. NB to Carver Ave. NE.	I-581/U.S. 460/U.S. 11 Improvements - SS Round 5 application from Roanoke City
N_250_MV_S	Safety (auto)	Pollard Street	Downtown Vinton	Traffic speed too high; on street parking dangerous	92	Routes 35/36 Transit Service.	Gap	On-street parking exists where it can in Downtown Vinton. Traffic speeds being to high is a gap need to further investigate.	Traffic Calming; Safety Improvements for Motorists- Pavement Markings	Police Enforcement; Remove Selected On Street Parking	Vinton Area Corridors Plan	No preferred solution to address this need has been identified at this time.	None.
N_226_MV_S	Safety (auto)	Washington Avenue	Pollard Street to Roanoke County limit	p18-BLOS-E/F;p56-traffic volume/congestion	91	Routes 35/36 Transit Service.	Gap	High traffic volumes, 4-lane road, topography, make safety a concern when turning onto / off of Washington Ave.	Lane Reconfiguration - Road Diet; Access Management; New Turn Lane		Vinton Area Corridors Plan; Town of Vinton Route 24 Bike/Ped Plan	No preferred solution to address this need has been identified at this time.	Study options to improve auto safety along Washington Avenue.
N_256_2_MV_S	Safety (auto)	Bypass Road	Hardy Road to Washington Avenue	HighTraffic/slow flow;speed;signal timings;ped saf	91	Routes 35/36 Transit Service.	Partially addressed	Motorists turning left onto Bypass Road from River park Shopping Center is a concern.	Access Management; New Turn Lane; Intersection Reconfiguration (install new signal or innovative intersection)		Vinton Area Corridors Plan; Hardy Road/Bypass Road roundabout being pursued; Reconfigure intersection at shopping center entrance to limit left turns onto Bypass Road.	Restrict left turns onto Bypass Road at River Park Shopping Center and build a roundabout at Hardy Road/Bypass Road.	Roundabout at Hardy Rd (Rte. 24/634) and Bypass Rd (Rte. 24) - SS Round 5 application
N_1751_MV_S	Safety (auto)	U.S. 460 - Orange	Hollins Road to Gus Nicks Boulevard	Short turn lane	90	Route 31 & 32 fixed-route transit	Gap	Funding being pursued in SMART SCALE Round 5 to address this need.	New Turn Lane; Intersection Reconfiguration (install new signal or innovative intersection)		Eliminate center left turn lane for 24th St	Modify intersections to minimize possible turning movements.	460/Orange Ave - 11th to 24th Improvements - SS Round 5 Application from Roanoke City

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N_912_MV_S	Safety (auto)	I-81	Exit 150		89			Still have safety needs at Exit 150 - particularly at US220/11 - submitted a SS application for improvements at this intersection.	Projects didn't fully address the safety needs for motorists.	Intersection Reconfiguration		How is auto safety proposed to be improved as part of this project?	Botetourt SMART SCALE Round 5 ApplicationRoute 220 Access Management - Route 11 to Appalachian Trail
N_1269_MV_S	Safety (auto)	Peters Creek Road	Airport Road		87	None as of May 2022	Gap	No investments planned.	Intersection Reconfiguration (install new signal or innovative intersection); Safety Improvements for Motorists - Pavement Markings		Corridor length, multiple intersections, current and future development requires a more comprehensive study to identify needs and develop comprehensive safety solutions.	None identified at this time.	Study - Peters Creek Road Multimodal Safety Study
N_989_MV_S	Safety (auto)	U.S. 460 - E Main	U.S. 460 - E Main		72	Route 91 Fixed-Route Transit Service; Funded project on East Main Street west of Brand Avenue.	Gap	No funded projects address this need	Access Management; New Turn Lane			Add turn lanes from Brand Ave. to Kessler Mill Rd.; Access management with added curbs.	East Main Street Phase II (Previous UPC 106710)
N_380_MV_S	Safety (auto)	Peters Creek Road	Williamson Road		68	Williamson Road Pedestrian Improvements Peters Creek Road to Plantation Road, ROUTE 11 & 117 ROANOKE CO. - PEDESTRIAN SAFETY IMPROVEMENTS	Gap	No funded projects address this need. County notes crash data indicates the need for analysis to improve auto safety.	Access Management; Traffic Calming; New Sidewalk; Intersection Reconfiguration (install new signal or innovative intersection)	Examine the land uses in this corridor. This suburban strip development likely influences safety for motorists and other travelers. Explore new alternative intersection designs.	Hollins Center Plan	None identified at this time.	Study the auto safety need at this intersection. Include as part of proposed future Williamson Road Multimodal Safety Study from Botetourt to the City of Roanoke.
N_52_MV_S	Safety (auto)	U.S. 11	Humbert Road to Railroad		66	UPC 75910 - I-81 Exit 150 Improvements Project	Partially Addressed	Some parts of the need are not covered by this project. Access into business off of Route 11 is still a motorist safety concern. Route 11/220 intersection due to crash rates is still a concern.	Access management; New Turn Lane; New Bicycle/Pedestrian Crossing; New Sidewalk; New Bicycle Lane; Streetscape Improvements			None identified at this time.	None.
N_1180_MV_S	Safety (auto)	I-581	Peters Creek Rd		41	UPC 113570 - I-581 Exit 2 Interchange Study; Project UPC T26754, I-581 Exit 2 (Peters Creek Rd) Interchange Improvements, Phase 1	Partially Addressed	Project T26754, I-581 Exit 2 (Peters Creek Rd) Interchange Improvements, Phase 1, will reconfigure the I-581 NB ramp onto Peters Creek Road EB and will be used as match funding for a larger intersection improvement project.	Safety Improvements for Motorists - Pavement Markings; Safety Improvements for Motorists - Signage; Interchange Reconfiguration		I-581 Exit 2 Interchange Study (STBG funded)	Close two I-581 off-ramps with substandard weave movements. Signalize remaining I-581 off ramps, restrict left turns from SB Thirlane Road to minimize conflict points near interchange ramps. Add a downstream U-turn along Peters Creek Rd. for re-directed left turns.	Roanoke City SMART SCALE Round 5 application: I-581 at Exit 2 Interchange Improvements
N_227_MV_S	Safety (auto)	Hardy Road	Bypass Road to Roanoke County limit		35		Partially addressed						

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Need Type	Safety (bike)

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N_440_B_S	Safety (bike)	Downtown Salem	Downtown Salem		91	Meets need: #SMART22 - MAIN ST / MARKET ST INTERSECTION IMPROVEMENTS, Downtown Salem Streetscape Improvements Does not meet need: Route 91 & 92 Fixed-Route Transit Service, #SMART18 - DOWNTOWN SALEM INT. & STREETScape IMPROVEMENTS	Partially addressed	#SMART22 - MAIN ST / MARKET ST INTERSECTION IMPROVEMENTS, Downtown Salem Streetscape Improvements meet need for half of Main St. and not rest of downtown; Transit service provides an alternative to biking as bike racks are available on buses. Bike safety is improved for getting to Downtown Salem via East Main Street, the Elizabeth Greenway to Route 311. Additional bike accommodations are not the priority for downtown - vehicle movements and pedestrian accommodations. Unsure if bicyclists are allowed to ride on sidewalks.	New Bike Lane; New Shared-Use Path/ADA Accessible Greenway Trail; Bicycle/Pedestrian Crossing Improvement; New Bicycle/Pedestrian Crossing; Streetscape Improvements (lights, benches, landscaping, bike parking, etc...)	Alternative/new mode infrastructure (drone docking, e-bike or scooter docking, etc...); Consider statutory limitations on bike movements on sidewalks. Low-traffic streets designated through signage or pavement markings as preferred bike corridors.	Bicycle Plan	Designate a parallel corridor such as Clay and/or Calhoun St. as bike corridors potentially using signage or pavement markings. On Main St. bicyclists may ride in the travel lane or walk their bike on the sidewalk.	Salem to study designation of Salem streets as preferred bike corridors.
N_749_B_S	Safety (bike)	U.S. 460 - Orange	Williamson Road		90	Route 21 & 22 fixed-route transit and PEDESTRIAN SIGNAL UPGRADES - CITY OF ROANOKE	Gap	Need not addressed by investments.	Bicycle/Pedestrian Crossing Improvement; New Bicycle/Pedestrian Crossing; Streetscape Improvements (lights, benches, landscaping, bike parking, etc...)		Several studies taking place on Route 460 and Williamson Road including STARS, Project Pipeline.	No preferred solution to address this need has been identified at this time.	Review studies upon completion for bike safety recommendations. Conduct additional study, if needed.
N_590_B_S	Safety (bike)	Jefferson Street	Walnut Avenue to Reserve Avenue		90	SMART WAY Express & Base fixed-route transit, Trolley fixed-route transit service, Route 51 & 52 fixed-route transit PEDESTRIAN SIGNAL UPGRADES - CITY OF ROANOKE	Partially Addressed	Bicyclists not comfortable riding in the travel lanes may utilize the bike racks on the buses to travel through this area.	New Bike Lane; Bicycle/Pedestrian Crossing Improvement; New Bicycle/Pedestrian Crossing; Streetscape Improvements (lights, benches, landscaping, bike parking, etc...); Lane Reconfiguration - Road Diet			Lane Reconfiguration - Road Diet	None.
N_219_B_S	Safety (bike)	Gus Nicks Boulevard	Pollard Street to Gearhart Park		88	Gus Nicks Blvd. Pedestrian/Bicycle Crossing, Construction of Glade Creek Greenway Phase 2A; PE for Phase 3	Partially Addressed	Less experienced bicyclists may feel unsafe biking on Gus Nicks Blvd. trying to travel between Pollard St. and Gearhart Park	New Bike Lane; New Shared-Use Path/ADA Accessible Greenway Trail; New Bridge (Bicycle/Pedestrian); Bicycle/Pedestrian Crossing Improvement; New Bicycle/Pedestrian Crossing		Route 24 Bike/Pedestrian Plan	Create an alternate low-stress route to utilize instead of Gus Nicks Blvd.	Glade Creek Greenway Phase 2B. Construction in 2023.
N_1250_B_S	Safety (bike)	Route 419	Brambleton Ave		87	FY 21 PEDESTRIAN CROSSING IMPROVEMENTS	Gap	No funded projects address this need.	New Bike Lane; New Bicycle/Pedestrian Crossing		Most bicycle users are not looking to travel the length of 419, but rather are trying to access destinations on 419. Study opportunities to improve connections to destinations from existing infrastructure and neighborhood streets.	None identified at this time.	Conduct additional study/analysis in RVTPO Bikeway Plan update.

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N_1104_B_S	Safety (bike)	Campbell Ave	Campbell Ave		85	Transit projects (Route 65, 92, 71, 85, 61, 72 & 62 fixed-routes)	Partially addressed	This is a long road from SE Roanoke to SW Roanoke (Hurt Park). There are no designated bicycle facilities and bicyclists riding on this corridor ride in the travel lane and may not feel safe doing so.	New Bike Lane; New Shared-Use Path/ADA Accessible Greenway Trail; Bicycle/Pedestrian Crossing Improvement; Streetscape Improvements (lights, benches, landscaping, bike parking, etc...)	Cycletrack between 7th and 13th SW; Eliminate right-turn lanes in downtown, wayfinding, utilize a parallel corridor (Patterson Ave.)	Assess the use of space for parked cars vs. bike accommodations.	Shared-use path from 3rd St. SE to Tinker Creek.	Campbell Avenue Corridor Bicycle and Pedestrian Improvements; Study the modal preference for use of limited street pavement (parking, bikes, cars, transit stops, etc.)
N_1103_B_S	Safety (bike)	Grandin Road	Memorial Ave		85	Transit projects (Route 65 & 66, 71 & 72 fixed-routes); Roanoke River Greenway Phase 2 Bridge the Gap	Partially addressed	Bicyclists travel in the travel lanes here. A bike lane ends on Memorial Ave. at Winborne Street and bicyclists turning left onto Grandin Road must use travel lanes and may feel uncomfortable doing so. This is also a common way for cyclist to get to the sections of greenway near Peters Creek Road and in Salem. This might be partially addressed by RRG Bridge the Gap Phase 2 where cyclists will be able to connect to Peters Creek and Salem via greenway in August 2023.	New Bike Lane; New Shared-Use Path/ADA Accessible Greenway Trail; Bicycle/Pedestrian Crossing Improvement; Streetscape Improvements (lights, benches, landscaping, bike parking, etc...)	Bike box at the intersection, sharrows, green painted bike lanes on Memorial Avenue	Roanoke River Greenway Phase 2 Bridge the Gap	Bike box, sharrows for left turn from Memorial WB to Grandin.	None.
N_732_B_S	Safety (bike)	U.S. 460 - Orange	Gainsboro Rd		82	Bus routes funded and pedestrian signal project.	Gap	Signal improvement doesn't change the perception of safety crossing the road.	Bicycle/Pedestrian Crossing Improvement; New Bridge (Bicycle/Pedestrian)	Another option would be a mid-block crossing away from the interchange and away from where many vehicles are turning. Direct bicyclists to use the left travel lane on Gainsboro Road to continue southbound on Lick Run greenway - same option for northbound on Gainsboro, use the left turn lane to continue NB on the greenway. Direct bicyclists to use 10th Street if they are uncomfortable crossing at Orange and Gainsboro.		None identified at this time.	Study possible solutions during RVTPO Bikeway Plan Update.
N_141_B_S	Safety (bike)	Williamson Road	Orange Avenue to Airport Road NW		82		Partially addressed						
N_435_B_S	Safety (bike)	Route 419	Oak Grove Elementary School		81	None as of May 2022	Gap	No funded projects address this need	New Shared-Use Path/ADA Accessible Greenway Trail; New Bike Lane; New Bicycle/Pedestrian Crossing; Streetscape Improvements (lights, benches, landscaping, bike parking, etc...)		2018 Greenway Plan	None identified at this time.	Study the need to improve bike safety at Oak Grove Elementary on Route 419.

Need ID	Need Type	Simple Location	Detailed Location	Need	Score	Investment	Need Status	Rationale	Possible Common Transportation Solutions	Possible Unique or Non-Transportation Solutions	Relevant Recent or Ongoing Studies and/or Recommendations	Preferred Solutions or options	Project / Service/Study, Lead Agency
N_422_B_S	Safety (bike)	Plantation Road	Hershberger Food Lion/Walmart		76	Route 25 & 26 Fixed-Route Transit Service, Pedestrian Crossing Improvements on 419 and at Plantation/Hershberger Intersections	Gap	No funded projects address this need	New Shared-Use Path/ADA Accessible Greenway Trail; New Bike Lane; New Bicycle/Pedestrian Crossing; Streetscape Improvements (lights, benches, landscaping, bike parking, etc...)	Encourage bicyclists to use John Richardson Rd. to access this area rather than Hershberger Road. Consider replacing the bridge at the end of John Richardson Rd as a bike/ped only bridge.	2018 Greenway Plan; Bikeway Plan	Multi-use path to serve bicyclists traveling through the intersection.	None.
N_431_B_S	Safety (bike)	U.S. 460 - E Main	Electric Road to Thompson Memorial Drive		35	East Main Street Phase I project.	Partially addressed	Bike safety need is being addressed by the East Main Street Phase I project.	New Bike Lane		2018 Greenway Plan; Bikeway Plan	Construct bike lanes to improve bike safety.	East Main Street Phase III from Brand Ave. to Parkdale Dr.
N_48_B_S	Safety (bike)	Williamson Road	Peters Creek Road to Orange Ave	Many pedestrians, Local small businesses could benefit from better access for bicyclists and pedestrians	33	Project Pipeline 2022 Study - Williamson Rd. from Orange Ave. to Hershberger Rd.	Gap	No funded projects address this need. County notes crash data indicates the need for analysis of this corridor to improve bike safety.	New Bike Lane; New Shared-Use Path/ADA Accessible Greenway Trail; New Bicycle/Pedestrian Crossing; Streetscape Improvements (lights, benches, landscaping, bike parking, etc...)		Hollins Center Plan - noted additional study needed; Initiate a Williamson Road Multimodal Safety Study from Botetourt to the City of Roanoke; Bike lanes between Hershberger and Orange Ave.	Install bike lanes where none exist between Hershberger and Orange Ave. to improve bike safety.	Roanoke City SMART SCALE Round 5 application: Williamson Road Corridor - Safety Improvements. Initiate Williamson Rd Multimodal Safety Study for section north of Hershberger Rd.

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Priority Status	Yes
Need Type	Safety (ped)

Need ID	Need Type	Simple Location	Detailed Location	Need	Score	Investment	Need Status	Rationale	Possible Common Transportation Solutions	Possible Unique or Non-Transportation Solutions	Relevant Recent or Ongoing Studies and/or Recommendations	Preferred Solutions or options	Project / Service/Study, Lead Agency
N_440_P_S	Safety (ped)	Downtown Salem	Downtown Salem		91	Meets need: #SMART22 - MAIN ST / MARKET ST INTERSECTION IMPROVEMENTS, Downtown Salem Streetscape Improvements Does not meet need: Route 91 & 92 Fixed-Route Transit Service, #SMART18 - DOWNTOWN SALEM INT. & STREETScape IMPROVEMENTS	Partially addressed	#SMART22 - MAIN ST / MARKET ST INTERSECTION IMPROVEMENTS, Downtown Salem Streetscape Improvements meet need for half of Main St. and not rest of downtown; Transit service provides an alternative to walking to and through downtown.	Bicycle/Pedestrian Crossing Improvement; New Bicycle/Pedestrian Crossing; Streetscape Improvements (lights, benches, landscaping, bike parking, etc...)		Pedestrian Vision Plan	No preferred solution to address this need has been identified at this time.	None.
N_749_P_S	Safety (ped)	U.S. 460 - Orange	Williamson Road		90	PEDESTRIAN SIGNAL UPGRADES CITY OF ROANOKE	Partially addressed	Intersection has sidewalks, crosswalks, pedestrian signals, and islands. Long crossing distances make it less comfortable for people to walk.	Bicycle/Pedestrian Crossing Improvement	Consider a grade-separated bicycle and pedestrian facility.		Refuge islands and sidewalks exist. Add high visibility crosswalks, upgraded ped signals, and pedestrian phasing.	I-581/U.S. 460/U.S. 11 Improvements - SS Round 5 application
N_59_1_P_S	Safety (ped)	Route 419	Brambleton Avenue to Apperson Drive	p32-Want sidewalks addressed and improved	89	Meets need: FY 21 PEDESTRIAN CROSSING IMPROVEMENTS Does not meet need: #SMART18 - ROUTE 419 & RTE 221 ADAPTIVE TRAFFIC CONTROL & #PIPELINE22 - RTE. 419 study	Partially addressed	FY 21 PEDESTRIAN CROSSING IMPROVEMENTS covers about half the corridor, also focused on crossings and not sidewalks. Currently actively taking steps to address this need in the County. Status in Salem? Sidewalk exists on CVS side of 419 - Salem doesn't want folks walking on the other side of 419. There are pedestrian crossings where ped movements are desired.	New Sidewalk; Bicycle/Pedestrian Crossing Improvement; New Bicycle/Pedestrian Crossing; Streetscape Improvements (lights, benches, landscaping, bike parking, etc...)		Oak Grove Center Plan; Pedestrian Vision Plan, Route 419 Corridor Study, 419 Town Center Plan, 2018 Greenway Plan	New Sidewalk; Bicycle/Pedestrian Crossing Improvement	1) Route 419/Electric Road Pedestrian Signal Improvements - SS Round 5 Application; 2) Electric Road Safety Improvements - Grandin Road Ext. to Keagy Rd. - SS Round 5 Application; 3) Electric Rd. Safety Improvements, Stoneybrook Dr. - Grandin Rd. Ext. - SS Round 5 Application
N_125_P_S	Safety (ped)	Jefferson Street	McClanahan Street SW to Campbell Avenue	Pedestrian safety with permanent green right turn	88	Transit projects (SMART WAY Base fixed-route transit, Trolley fixed-route, Route 51 & 52 fixed-route)	Partially addressed	Pedestrians concerned about turning vehicles due to continuous green right turns.	New Sidewalk; Bicycle/Pedestrian Crossing Improvement; Streetscape Improvements (lights, benches, landscaping, bike parking, etc...)		Pedestrian Vision Plan	None identified at this time.	Study how to improve pedestrian safety when crossing side streets along Jefferson Avenue when continuous green allows vehicles to turn right potentially conflicting with pedestrians.
N_119_P_S	Safety (ped)	Grandin Road SW	Ashley Lane SW to Hackney Lane		88	Oak Grove Pedestrian Crossing	Partially addressed	Investment addresses the intersection crossing but not pedestrian safety along the rest of the corridor.	New Sidewalk; Bicycle/Pedestrian Crossing Improvement; New Bicycle/Pedestrian Crossing; Streetscape Improvements (lights, benches, landscaping, bike parking, etc...)		Pedestrian Vision Plan; Oak Grove Center Plan	None identified at this time.	None.

Need ID	Need Type	Simple Location	Detailed Location	Need	Score	Investment	Need Status	Rationale	Possible Common Transportation Solutions	Possible Unique or Non-Transportation Solutions	Relevant Recent or Ongoing Studies and/or Recommendations	Preferred Solutions or options	Project / Service/Study, Lead Agency
N_124_P_S	Safety (ped)	Williamson Road	Elm Avenue to Orange Avenue		87	Pedestrian Signal Upgrades on Williamson Rd.; Existing sidewalks and crosswalks.	Gap	Unsure of locations for ped signal upgrades. Unsure of the reasons for noted pedestrian safety concerns.	Bicycle/Pedestrian Crossing Improvement		Pedestrian Vision Plan; Pedestrian Signal Upgrades on Williamson Rd	Upgrade pedestrian signal at Williamson / Kimball / Wells intersection. Williamson Rd SS Round 5 includes ped signal upgrades at all intersections from Wells Ave to Orange Ave	Williamson Road Corridor - Safety Improvements - SMART SCALE Round 5 application from Roanoke City
N_864_P_S	Safety (ped)	Williamson Road	Williamson Rd		85	Transit projects (Routes 21/22 fixed-routes); Pedestrian Signal Upgrades	Partially addressed	Sidewalks exist along majority of both sides of Williamson Road. Signalized pedestrian crossings at multiple intersections exist.	New Sidewalk; Bicycle/Pedestrian Crossing Improvement; New Bicycle/Pedestrian Crossing		Williamson Road Study from Orange Avenue to Hershberger Road (2022 Project Pipeline study)	Sidewalk and crosswalk improvements.	Williamson Road Corridor - Safety Improvements SMART SCALE Round 5 application from Roanoke City
N_61_P_S	Safety (ped)	Fleming Avenue	Williamson Road		85	Transit projects (Routes 21/22 fixed-routes); Pedestrian Signal Upgrades	Partially addressed	Pedestrian may feel unsafe crossing Williamson Road at Fleming Avenue because it is a five lane section of roadway here. There is nothing to stop traffic at this location, nor a clear place where pedestrians should cross. However, there is a crosswalk/pedestrian signal at Broad Street, one block north. Pedestrians should cross one block north rather than at Fleming Avenue.	Bicycle/Pedestrian Crossing Improvement		Pedestrian Vision Plan		Williamson Road Corridor - Safety Improvements - SMART SCALE Round 5 application from Roanoke City
N_200_P_S	Safety (ped)	Church Avenue	2nd Street SW to 3rd Street SW		83		Partially addressed					Cycletrack and potential lane reconfiguration converting from one- to two-way travel lanes with associated signal upgrades.	
N_228_P_S	Safety (ped)	Virginia Avenue	City Limit to Pollard Street		83	None as of May 2022.	Gap	Sidewalks exist throughout the corridor, but ADA ramps are lacking making it impassable for people with disabilities. Pedestrians may feel unsafe crossing Virginia Avenue.	Bicycle/Pedestrian Crossing Improvement; New Bicycle/Pedestrian Crossing			Install ADA compliant ramps.	Vinton is installing ADA ramps.
N_198_P_S	Safety (ped)	Liberty Road NW	Gainsboro Road to Williamson Road		82		Partially addressed					Add turn lanes, curb & gutter, sidewalk, bike lanes, drainage, reconstruct signal between Burrell St and Hollins Rd	
N_88_P_S	Safety (ped)	Bypass Road	Hardy Road to Washington Avenue		82	Routes 35/36 Transit Service.	Partially addressed	No pedestrian safety improvements funded at this time.	New Sidewalk; New Shared-Use Path/ADA Accessible Greenway Trail		Route 24 Bike/Pedestrian Plan		
N_141_P_S	Safety (ped)	Williamson Road	Orange Avenue to Airport Road NW	Many pedestrians	82		Partially addressed						

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Priority Status	Yes
Need Type	System Management (operations, assets)

Need ID	Need Type	Simple Location	Detailed Location	Need	Score	Investment	Need Status	Rationale	Possible Common Transportation Solutions	Possible Unique or Non-Transportation Solutions	Relevant Recent or Ongoing Studies and/or Recommendations	Preferred Solutions or options	Project / Service/Study, Lead Agency
N_249_N_SM	System Management (operations, assets)	Lee Avenue	Pollard Street	p54-delays, signal coord/timing, speed, trucks; Poor downtown traffic flow esp in pm	80	Vinton will be replacing all of the traffic signal equipment in the town within the next three years (through 2025).	Gap	Unclear if traffic signal equipment upgrades will improve signal timing at this intersection for PM traffic.	Signal Coordination/Re-timing; Lane Reconfiguration	Restrict thru-traffic on Lee Ave.; Close some lanes.		None identified at this time.	None.
N_1659_N_SM	System Management (operations, assets)	U.S. 460			66		Partially Addressed	In Salem, on West Main Street, many driveways create access management issues, turning at many points. In Roanoke, additional operational improvement can be made at various locations along Route 460 including from I-581 to Gus Nicks Blvd.	Access management; New Turn Lane; Signal Coordination/Re-timing; ITS for Roadways		Route 11/460 Corridor Study; U.S. 460 Operational Improvements STARS Study 2021; and the Route 460 Arterial Preservation Program Study	Alternative intersections to limit turning movements between 11th and 24th St. Extend Rt. 460 WB left turn lane to Plantation to the RR overpass. Signalize the I-581NB off ramp at Rt. 460, add another 460EB to Williamson Rd. NB left turn lane. Widen Texas Street in Salem from two to five lanes with sidewalks and bike lanes from Roanoke Boulevard to Electric Road.	Multiple SMART SCALE Round 5 applications: U.S. 460 - 11th to 24th St. Improvements; U.S. 460 - Plantation Rd. Improvements; I-581/Rt. 460/Rt. 11 Improvements; Texas Street Widening from Roanoke Boulevard to Electric Road; Continue to study operational improvements on West Main Street at Dow Hollow Road.
N_1063_N_SM	System Management (operations, assets)	4th Street	Colorado Street		63	None as of May 2022	Gap	No funded projects address this need. This location is used as a truck route and alternate route for I-81 motorists when the interstate is shut down and getting vehicles through this intersection can be difficult.	Signal Coordination/Re-timing; ITS for Roadways; New Through Travel Lane		Consider 4-lane section from Broad Street to Roanoke Boulevard.	None identified at this time.	Study options to improve vehicle throughput on 4th St. from Broad Street to Roanoke Blvd.
N_331_N_SM	System Management (operations, assets)	Route 419	Grandin Road Ext		62	Signals on 419 are coordinated; PIPELINE22 - RTE. 419 study	Gap	Funded study is looking into this need.	New Sidewalk; Intersection Reconfiguration (install new signal or innovative intersection)			RCUT alternative intersection at 419/Grandin Rd. Ext.	Roanoke County SMART SCALE Round 5 application - Rt. 419 Safety Improvements
N_330_N_SM	System Management (operations, assets)	Route 419	Keagy Road (south)		53	PIPELINE22 - RTE. 419 study	Gap	PIPELINE22 - RTE. 419 study study is recommending safety improvements that will also reduce congestion	New Sidewalk; Intersection Reconfiguration (install new signal or innovative intersection)		PIPELINE22 - RTE. 419 study see recommendations for improved system management operations.	Construct sidewalks and crosswalks at the intersection.	Roanoke County SMART SCALE Round 5 application: Rt. 419 Safety Improvements

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N_264_N_SM	System Management (operations, assets)	I-81	Exit 150	Confusing lane markings, Extend on ramps and off ramps at I581 and exit 150. Improve signage for exit 150 and I581 so drivers are better prepared for turn off or merging traffic. Improve police presence in these areas to reduce speeding and other dangers.	50	I-81 widening from 2-3 lanes in each direction from MM 144 to Exit 150.	Gap	Uncertain if funded project will address signage or other means of helping drivers be better prepared for turn off or merging traffic.	Safety Improvements for Motorists - Pavement Markings; Safety Improvements for Motorists - Signage; Interchange Reconfiguration		US 220/220 Alt - Roanoke Road/Cloverdale Road from Route 11 to Commons Parkway Project Pipeline Study	Interchange Reconfiguration to remove and realign ramps.	Botetourt County SMART SCALE Round 5 application: Route 220 Access Management - Route 11 to Appalachian Trail
N_1626_N_SM	System Management (operations, assets)	I-81	RVTPPO boundary to RVTPPO boundary	Short ramps, Left merge on/off I-81; Future LOS forecasted to deteriorate, Speeding traffic; Left merge on/off I-81	41	Meets need: I - 81 Auxilliary Lane from Exit 143 to 141 Does not meet need: I-81 widening - MM 144 to Exit 150, I-81 widening - MM136 to MM141, I-81 NB widening Exit 128 to Exit 137, SMART WAY Express & Base Fixed-Route Transit Service	Partially addressed	Funded projects do not address the challenge of the left exit from I-81SB to I-581 and entering I-81SB on the left side from I-581.				None identified at this time.	Study the I-581/I-81 interchange to identify how vehicle movements can be improved.
N_387_N_SM	System Management (operations, assets)	Commons Parkway			35		Gap	Botetourt is submitting a SMART SCALE Round 5 application for improvements near here. They are working on relocating a park and ride to this site.	New Park and Ride Lot; New TDM Incentive Program (vanpool, carpool, trip reduction/telework programs and incentives)			Relocate Park-and-Ride to Commons Parkway site	Botetourt County SMART SCALE Round 5 application: Route 220 Access Management- Park-and-Ride-AT to Commons Parkway project

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Priority Status	Yes
Need Type	System Management (transit)

Need ID	Need Type	Simple Location	Detailed Location	Need	Score	Investment	Need Status	Rationale	Possible Common Transportation Solutions	Possible Unique or Non-Transportation Solutions	Relevant Recent or Ongoing Studies and/or Recommendations	Preferred Solutions or options	Project / Service/Study, Lead Agency
N_484_T_SM	System Management (transit)	Williamson Road	Elmwood Park		81	Fixed route and trolley service during the day.	Gap	Service is insufficient to accommodate visitors at evening events.	Transit/Rail Service Frequency Change; Transit/Rail Service Hours of Service Change; New Micromobility Service (scooters, bike share, etc...)		Transit Vision Plan. Check most recent TDP.	Provide a demand response service for late night service.	Valley Metro studying the feasibility of a late night service.
N_460_T_SM	System Management (transit)	Brandon Avenue	Towers		68	Route 61/62 and 55/56 fixed-routes.	Gap	Service is insufficient to accommodate shoppers or employees in the evening.	Transit/Rail Service Frequency Change; Transit/Rail Service Hours of Service Change; New Transit Route (local, commuter, intercity)	Alternative/new mode infrastructure (drone docking, e-bike or scooter docking, etc...)	Transit Vision Plan. Comprehensive Operations Analysis	Brandon Avenue Connector from Lewis Gale to Roanoke Memorial.	Valley Metro to study the opportunities for a regional funding mechanism to support transportation improvements, an on-demand transit service option for late weekday and Sunday services, and feasibility of a new Brandon Avenue Connector route.
N_483_T_SM	System Management (transit)	Downtown Salem	Downtown Salem		65	Routes 91/92 serve Downtown Salem.	Gap	Additional frequency and hours of service are desired to improve transit service in Salem.	Transit/Rail Service Frequency Change; Transit/Rail Service Hours of Service Change; New Transit Route (local, commuter, intercity); New Transit Service (ex. Elderly/disable on-demand transportation, flexible on-demand transit service, taxi vouchers, destination specific shuttle services, etc.)		Transit Vision Plan.	Short-term - increase hours of service. Long-term - Provide two separate transit routes - the 91/92 to serve the Main St. corridor and a new route to serve Downtown Salem and the hospitals improve travel time and increase frequency.	None.
N_492_T_SM	System Management (transit)	U.S. 460 - E Main St	Lakeside Plaza		58	Hourly service 5:45am-8:45pm, Routes 91 & 92.	Gap	Limited hours, frequency of service.	Transit/Rail Service Frequency Change; Transit/Rail Service Hours of Service Change		Transit Vision Plan. Check most recent TDP.	Short-Term - Expand hours of service. Long-Term - Increase service frequency.	None.
N_498_T_SM	System Management (transit)	Williamson Road	Berglund Center		58	Hourly service 5:45am-8:45pm, Routes 21 & 22.	Gap	Limited hours, frequency of service.	Transit/Rail Service Frequency Change; Transit/Rail Service Hours of Service Change		Transit Vision Plan. Check most recent TDP.	Short-Term - Expand hours of service. Long-Term - Increase service frequency.	Valley Metro studying the feasibility of extended/expanded service
N_463_T_SM	System Management (transit)	Downtown Roanoke	Downtown Roanoke		58	Hourly service 5:45am-8:45pm, Routes 21 & 22.	Gap	Limited hours, frequency of service.	Transit/Rail Service Frequency Change; Transit/Rail Service Hours of Service Change		Transit Vision Plan. Check most recent TDP.	Short-Term - expand service to Sundays and later in the evenings via a demand response service. Long-Term - Revisit frequency at the next RVTP update or earlier if conditions change.	Valley Metro to study regional funding opportunities to support transit service improvements.
N_469_T_SM	System Management (transit)	Campbell Avenue	RAM House		55	Hourly service 5:45am-8:45pm, Routes 71 & 72.	Gap	Limited hours, frequency of service.	Transit/Rail Service Frequency Change; Transit/Rail Service Hours of Service Change		Transit Vision Plan. Check most recent TDP.	Short-Term - expand service to Sundays and later in the evenings via a demand response service. Long-Term - Revisit frequency at the next RVTP update or earlier if conditions change.	Valley Metro to study regional funding opportunities to support transit service improvements.

Need ID	Need Type	Simple Location	Detailed Location	Need	Score	Investment	Need Status	Rationale	Possible Common Transportation Solutions	Possible Unique or Non-Transportation Solutions	Relevant Recent or Ongoing Studies and/or Recommendations	Preferred Solutions or options	Project / Service/Study, Lead Agency
N_490_T_SM	System Management (transit)	Grandin Road	Grandin Village		52	Hourly service 5:45am-8:45pm, Routes 71 & 72 and 65 & 66.	Gap	Limited hours, frequency of service.	Transit/Rail Service Frequency Change; Transit/Rail Service Hours of Service Change		Transit Vision Plan.	Short-Term - expand service to Sundays and later in the evenings via a demand response service. Long-Term - Revisit frequency at the next RVTP update or earlier if conditions change.	Valley Metro to study regional funding opportunities to support transit service improvements.
N_493_T_SM	System Management (transit)	Route 419	Lewis Gale Hospital		51	Hourly service 5:45am-8:45pm, Routes 71 & 72 and 92.	Gap	Limited hours, frequency of service.	Transit/Rail Service Frequency Change; Transit/Rail Service Hours of Service Change		Transit Vision Plan. Check most recent TDP.	Short-Term - expand service to Sundays and later in the evenings via a demand response service. Long-Term - Revisit frequency at the next RVTP update or earlier if conditions change.	Study regional funding opportunities to support transit service improvements.
N_458_T_SM	System Management (transit)	Valley View Boulevard	Valley View		51	Hourly service 5:45am-8:45pm, Routes 11, 12, 15, 16.	Gap	Limited hours, frequency of service.	Transit/Rail Service Frequency Change; Transit/Rail Service Hours of Service Change		Transit Vision Plan.	Short-Term - expand service to Sundays and later in the evenings via a demand response service. Long-Term - Revisit frequency at the next RVTP update or earlier if conditions change.	Valley Metro to study regional funding opportunities to support transit service improvements.
N_499_T_SM	System Management (transit)	U.S. 460 - W Main St	Spartan Square		47	Route 91 & 92 fixed-routes	Gap	Limited hours, frequency of service.	Transit/Rail Service Frequency Change; Transit/Rail Service Hours of Service Change		Transit Vision Plan.	Short-Term - expand service to Sundays and later in the evenings via a demand response service. Long-Term - Revisit frequency at the next RVTP update or earlier if conditions change.	Study regional funding opportunities to support transit service improvements.
N_507_T_SM	System Management (transit)	Colonial Avenue	VWCC		42	Routes 55 & 56 fixed routes	Gap	Limited hours, frequency of service.	Transit/Rail Service Frequency Change; Transit/Rail Service Hours of Service Change		Transit Vision Plan.	Short-Term - expand service to Sundays and later in the evenings via a demand response service. Long-Term - Revisit frequency at the next RVTP update or earlier if conditions change.	Valley Metro to study regional funding opportunities to support transit service improvements.
N_259_T_SM	System Management (transit)	Vinton	Vinton	p76Increase in CORTRAN use-unanticipated expenses	36	CORTRAN, STAR, Routes 35 & 36 fixed-routes.	Partially addressed	Funded services do not provide transit for residents that are not seniors and don't have disabilities living in the Southhampton Townhomes, Northhampton Apartments, A Porter's Haven Senior Community, and Vinton Industrial Park.	New Transit Route (local, commuter, intercity); New Transit Service (ex. Elderly/disable on-demand transportation, flexible on-demand transit service, taxi vouchers, destination specific shuttle services, etc.); New Micromobility Service (scooters, bike share, etc...)		Vinton Area Corridors Plan, Transit Vision Plan.	None identified at this time.	Study regional funding opportunities to support transit service improvements and increasing costs of demand response services.