

Other Roanoke Valley Transportation Needs

Roanoke Valley Transportation Planning Organization



Introduction

This spreadsheet lists the other regional transportation needs identified 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. *Note: Needs within the City of Roanoke below a score of 80 may not have been assessed for priority consideration by staff and are listed here solely based on their prioritization score.*

[See the NEST tool to map the projects: https://experience.arcgis.com/experience/ba6a7632c966493e8bc60459676fd1af](https://experience.arcgis.com/experience/ba6a7632c966493e8bc60459676fd1af)

Priority Status

No

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
N_2000_T_A	Access (Transit)	SYSTEM	SYSTEM	Increased frequency of buses	100	None as of May 2022.	Gap	Only hourly service on fixed routes.	Transit/Rail Service Frequency Change; New Micromobility Service (scooters, bike share, etc...); New Transit Service (ex. Elderly/disable on-demand transportation, flexible on-demand transit service, taxi vouchers, destination specific shuttle services, etc.)		Transit Vision Plan. Check most recent TDP. Short-term, due to driver shortages, lower ridership due to pandemic, focus on regional funding opportunities to support longer term solutions. Long-term, yes a priority gap need 20 years from now to have more frequent fixed or on-demand transit service.	Revisit this need at the next RVTP update or earlier if conditions change.	Study regional funding opportunities to support transit service improvements.
N_2001_T_A	Access (Transit)	SYSTEM	SYSTEM	Increased hours of bus service	100	None as of May 2022. The City of Roanoke exploring possibility of using ARPA funds to expand hours of service in the City of Roanoke.	Gap	Only have 5:45am-8:45pm service currently.	Transit/Rail Service Hours of Service Change; New Transit Service (ex. Elderly/disable on-demand transportation, flexible on-demand transit service, taxi vouchers, destination specific shuttle services, etc.)	Alternative/new mode infrastructure (drone docking, e-bike or scooter docking, etc...)	Transit Vision Plan.	On-demand service after fixed-route hours and on Sunday.	Valley Metro to pursue an on-demand transit service option for late weekday and Sunday services.
N_2092_N_A	Access (Non-Transit)	I-581	U.S. 460	I-581 cuts off neighborhoods	100	None as of May 2022.	Gap	Not a lot of ways to get across the interstate when walking, biking, driving or even transit. Original construction of the interstate's negative impact on community still merits consideration on how to improve community connectivity.	Interchange Reconfiguration; Bicycle/Pedestrian Crossing Improvement; New Bike Lane; New Sidewalk; Safety Improvements for Motorists-Pavement Markings; New Bridge (Bicycle/Pedestrian)		Consider bike/ped bridges from Evans Spring to Walmart and another to Lewis Gale/TGI Fridays. Bike/Pedestrian accommodations on Wood Haven Road, Peters Creek Road, Campbell Ave. SE.; Bike accommodations on Orange Ave.	Add or improve pedestrian/bicycle accommodations in new right-of-way and on existing roads across I-581.	None.
N_1652_T_A	Access (Transit)	U.S. 460 - Orange	I-581 to Roanoke city limit	0	100	Route 25/26 and 31/32 span a portion of Orange Avenue.	Gap	Existing services don't address full need identified.	New Transit Route (local, commuter, intercity)		Transit Vision Plan		Valley Metro to study options to address this need.
N_1156_MV_S	Safety (auto)	Elm Avenue	4th Street SE	Crime	95	None as of May 2022.	Gap	Motorist's concern may be a perception due to number of homeless in the area going to/from Rescue Mission. Police would need to validate crime concern.		Refer to City Police or other agencies that help homeless, loitering.		Refer to City Police.	
N_704_MV_S	Safety (auto)	U.S. 220	Wonju Street	Short merge lanes	94	None as of May 2022. The City of Roanoke exploring possibility of using ARPA funds to expand hours of service in the City of Roanoke.	Gap	Is there an accident problem? City staff are not aware of a crash issue here.					
N_1_T	Congestion	Route 419	U.S. 220 to Chaparral	Speeding traffic	94	Addresses need: #HB2.FY17 ROUTE 419 SAFETY IMPROVEMENTS AT TANGLEWOOD, Route 419/Route 220 Diverging Diamond Interchange Does not address need: #SMART22 - ROUTE 419 STREETSCAPE IMPROVEMENT Phase 2, Route 51 & 52 Fixed-Route Transit Service	Partially addressed	Route 419 Safety improvement project (congestion is primary need) ends at Route 867, about half way, Diverging Diamond interchange only at 419/220 interchange		Enforcement issue - refer to County Police		Refer to County Police	
N_256_5_MV_S	Safety (auto)	Gus Nicks Boulevard	Vinton town limit to Washington Avenue		93	Gus Nicks Blvd. Pedestrian/Bike Crossing	Gap	Unclear auto safety concerns on this section of Gus Nicks Blvd.					
N_256_1_MV_S	Safety (auto)	Virginia Avenue	City Limit to Bypass Road	Improved visibility-Virginia/Pollard intersection; HighTraffic/slow flow;speed;signal timings;ped saf	93	Routes 35/36 Transit Service, Town of Vinton has purchased new signal equipment to upgrade signal timings.	Addressed	New signal equipment will address traffic flow and signal concerns. Visibility is a function of topography.					
N_703_MV_S	Safety (auto)	Route 419	Tanglewood Mall	Speed traffic, reckless driving	93	Meets need: #HB2.FY17 ROUTE 419 SAFETY IMPROVEMENTS AT TANGLEWOOD Does not meet need: Route 51 & 52 Fixed-Route Transit Service	Gap	Safety project doesn't address the reckless driving or speeding issues.		Enforcement issue - refer to County Police		Refer to County Police	

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N_256_4_MV_S	Safety (auto)	Pollard Street	Washington Avenue to Virginia Avenue		92	Routes 35/36 Transit Service.	Gap	No investments planned to address automobile safety on this road.					
N_63_P_S	Safety (ped)	U.S. 460 - Orange	24th St. NE to Blue Hills Drive NE		91	Route 41 & 42, 31 & 32 fixed-route transit, #SMART22 - ROUTE 460 (ORANGE AVENUE) IMPROVEMENTS AT KING STREET & NEAR BLUE HILLS DRIVE, SMART20 - ORANGE AVE (US 460) IMPROVEMENTS (includes new sidewalk and ped crossing improvement)	Partially addressed	Funded sidewalk and pedestrian crossings do not span the whole length of this need.	New Sidewalk; New Bicycle/Pedestrian Crossing; Streetscape Improvements (lights, benches, landscaping, bike parking, etc.); New Shared-Use Path/ADA Accessible Greenway Trail		Pedestrian Vision Plan	No preferred solution to address this need has been identified at this time.	Study pedestrian safety needs in this corridor.
N_144_P_S	Safety (ped)	Marshall Avenue SW	at 7th Street SW		91	None as of May 2022. The City of Roanoke exploring possibility of using ARPA funds to expand hours of service in the City of Roanoke.	Gap	Location has infrastructure for pedestrians. Safety concern may related to other things such as lighting or potentially crime.					
N_176_P_S	Safety (ped)	13th Street SE	north of Dale Avenue SE to south of Jamison Avenue SE		90	Route 41 & 42, 35 fixed-route transit	Gap	Section identified has sidewalks, crosswalks, ADA ramps, and pedestrian signals.					
N_161_P_S	Safety (ped)	Wiley Drive	Franklin Road to Crystal Spring Avenue	Speeding traffic, distracted drivers	89	None as of May 2022.	Gap	No improvements planned to address speeding traffic or distracted drivers in this section of Wiley Drive.			Repurpose the automobile lane on Wiley Drive for additional pedestrian and bicycle use.		
N_177_P_S	Safety (ped)	Jamison Avenue SE	Bullitt Avenue SE to 13th Street SE		89	None as of May 2022.	Gap	Sidewalks and ADA ramps exist along this road. Pedestrians may feel unsafe (not sure why) though not for lack of this infrastructure.					
N_71_P_S	Safety (ped)	Belleview Avenue SE	Carilion area from Crystal Spring Ave. SW along Weller Lane SE to Belleview Avenue SE garage		88	Transit projects (Trolley fixed-route, Route 51 & 52 fixed-route)	Partially addressed	Appears ADA ramps are lacking on some streets. Validate rationale to not have sidewalks on both sides of Weller and Crystal Spring or if additional infrastructure would improve pedestrian safety.	New Sidewalk; Bicycle/Pedestrian Crossing Improvement; New Bicycle/Pedestrian Crossing		Pedestrian Vision Plan	None identified at this time.	Conduct additional study of pedestrian safety and ADA needs on Weller Lane (both sides of Jefferson) and Crystal Spring Ave.
N_151_P_S	Safety (ped)	Elm Avenue	Ferdinand Avenue SW to 4th St SE	Drivers don't recognize identity cane of blind pedestrian	88	Transit projects (SMART WAY Base fixed-route, Route 41 & 42 fixed-route, Route 61 & 62 fixed-route)	Gap	Blind pedestrians have a hard time walking this corridor despite the crosswalks, sidewalks.					
N_439_P_S	Safety (ped)	River Park Shopping Center	River Park Shopping Center		87	None as of May 2022.	Gap	No pedestrian safety improvements funded at this time.	New Sidewalk; New Shared-Use Path/ADA Accessible Greenway Trail		Route 24 Bike/Pedestrian Plan		
N_167_P_S	Safety (ped)	Dale Avenue	Bullitt/Dale/Virginia Avenue from 4th St. SE to Pollard Street	Pedestrians don't use crosswalks,	87	Transit projects (Route 41 & 42 fixed-route, Route 35 & 36 fixed-route)	Gap	Appears there may be long distances between some pedestrian crossings and lack of infrastructure that could help people cross at appropriate locations.	Bicycle/Pedestrian Crossing Improvement; New Bicycle/Pedestrian Crossing		Pedestrian Vision Plan	None identified at this time.	Study pedestrian crossing locations, barriers to using them, and the potential to locate crosswalks closer to bus stops and pedestrian destinations.
N_154_P_S	Safety (ped)	3rd St. SW	Day Avenue		86	Transit projects (Route 55 & 62 fixed-routes)	Partially addressed	Local street with pedestrian accommodations. Consider pedestrian safety concerns unrelated to infrastructure.					
N_186_P_S	Safety (ped)	Jefferson Street	Shenandoah Avenue NW to Wells Avenue NW		86	None	Partially addressed	Local street with pedestrian accommodations. Consider pedestrian safety concerns unrelated to infrastructure.					
N_201_P_S	Safety (ped)	2nd Street SW	Cambpell Ave. SW to Church Ave. SW		85	City of Roanoke Curb, Gutter & Sidewalk Program, Transit projects (Route 65, 92, 71, 85, 61, 72 & 62 fixed-routes)	Gap	Crossing 4 travel lanes though there are crosswalks, pedestrian signals, and sidewalks, may be uncomfortable for some pedestrians.					

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N_670_B_S	Safety (bike)	Memorial Ave	Memorial Ave	Speeding traffic, distracted drivers	85	Transit projects (Route 71 & 72 fixed-routes); Roanoke River Greenway Phase 2 Bridge the Gap	Gap	Few bicyclists ride on Memorial Ave. west of Grandin Rd. Many ride east of Grandin Rd. in bike lanes and may not feel safe doing so due to motorist behavior in adjacent travel lanes. 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.		Green painted bike lanes on Memorial Avenue; The blocks between Wasena and Black Dog Salvage offer an opportunity for parking and separated bike lanes.			
N_1365_P_S	Safety (ped)	Tazewell Ave	Tazewell Ave		85	Transit projects (Route 35 & 36 fixed-routes)	Partially addressed	Local street with pedestrian accommodations. Consider pedestrian safety concerns unrelated to infrastructure.					
N_221_B_S	Safety (bike)	Pollard Street	Virginia Avenue to Gus Nicks Boulevard		85	Routes 35/36 Transit Service.	Gap	Bicycles travel in the travel lanes on Pollard Street as available space is given to on-street parking, vehicle lanes, and sidewalks.					Route 24 Bike/Pedestrian Plan
N_400_B_S	Safety (bike)	Downtown Roanoke	Downtown Roanoke		85	All transit routes.	Partially addressed	People note not feeling safe biking in downtown. They may put their bicycle on a bus to travel through downtown.		Reduce speed limit to make biking in the travel lane more comfortable.			
N_400_P_S	Safety (ped)	Downtown Roanoke	Downtown Roanoke		85	All transit routes.	Partially addressed	Sidewalks, crosswalks and pedestrian signals are present in Downtown Roanoke. It is unclear what else may help pedestrian feel safe walking downtown.					
N_182_P_S	Safety (ped)	Salem Avenue SE	S Jefferson Street to Williamson Road		85	Various transit routes operate here.	Partially addressed	Sidewalks and crosswalks exist. It may be hard for pedestrians at crosswalks to see oncoming cars where parked cars are present.					
N_169_P_S	Safety (ped)	Campbell Avenue	3rd Street SW to Railroad crossing		85	Transit projects (Routes 31/32)	Partially addressed	Some sidewalks exist here though the interaction with the railroad may make pedestrians feel unsafe walking here.					
N_549_B_S	Safety (bike)	Wise Avenue	Indian Village	Access to downtown Vinton	84	Walnut Avenue Bike/Pedestrian Improvements	Gap	Alternatives for improvements to low water bridge at Tinker Creek are very limited.					
N_85_P_S	Safety (ped)	Pollard Street	north of Jefferson Avenue to W Jackson Avenue		84	Routes 35/36 Transit Service. Newer ADA ramps and sidewalks next to the library.	Addressed	Sidewalks exist throughout the corridor.					
N_162_P_S	Safety (ped)	5th Street	Orange Avenue to Janette Avenue SW		84								
N_153_P_S	Safety (ped)	2nd Street SW	Franklin Road to 3rd Street		84								
N_1018_MV_S	Safety (auto)	I-81	Exit 137		84	SMART WAY Express Fixed-Route Transit Service, SMART WAY Base Fixed-Route Transit Service, I-81 NB widening - Exit 128 to Exit 137	Addressed	Addressed with I-81 Widening project UPC116203. Auto safety need here is unclear. Transit service provides an alternative to driving but doesn't address safety concerns for drivers.					
N_1772_N_SM	System Management (operations, assets)	I-581	U.S. 460		84								
N_195_P_S	Safety (ped)	Main Street	Winona Avenue SW to Ferdinand Avenue SW		83		Partially addressed						
N_160_B_S	Safety (bike)	Wonju Street	Franklin Road to Colonial Avenue	Speeding traffic, distracted drivers	83								
N_160_P_S	Safety (ped)	Wonju Street	Franklin Road to Colonial Avenue	Speeding traffic, distracted drivers	83								
N_111_P_S	Safety (ped)	Brandon Avenue	Franklin Road		83								

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N_591_B_S	Safety (bike)	Franklin Road	Reserve Avenue to Babies & Children	Pedestrian & bicycle safety with permanent green right turn	83								
N_1017_T_A	Access (Transit)	Amtrak	Amtrak	More train destinations, Amtrak passengers connect with MM transp	83	Amtrak extension to Christiansburg, second train to Roanoke funded.	Partially addressed	Funded Amtrak extension to Christiansburg. Connector bus currently serves Christiansburg. No local bus connection due to service times.					
N_188_P_S	Safety (ped)	Kimball Avenue NE	Commonwealth Avenue NE to Williamson Road NE		83								
N_733_B_S	Safety (bike)	1st St	1st St		83								
N_757_B_S	Safety (bike)	Kirk Ave	Kirk Ave		83								
N_75_P_S	Safety (ped)	Franklin Road	Williamson Road to Avenham Avenue SW	Slip lanes do not belong in downtowns, Pedestrian & bicycle safety with permanent green right turn	83								
N_202_P_S	Safety (ped)	3rd St. SW	Campbell Ave. SW to Church Ave. SW		83								
N_672_B_S	Safety (bike)	Wonju St	Wonju St	Speeding traffic, distracted drivers	83								
N_157_P_S	Safety (ped)	Market Street SE	Norfolk Avenue to Elmwood Park		83								
N_1261_B_S	Safety (bike)	Crossroads	Crossroads		83								
N_1261_P_S	Safety (ped)	Hershberger Road	Crossroads		83								
N_100_P_S	Safety (ped)	10th Street NW	Ferdinand Avenue SW to Williamson Road		83								
N_143_P_S	Safety (ped)	12th Street SW	Riverside Boulevard SW to Campbell Avenue SW		82								
N_13_B_S	Safety (bike)	Virginia Avenue	Roanoke City Limit to Bypass Road	p18-Bicycle LOS E/F, Bicycle access to Tinker Creek Greenway	82	Routes 35/36 Transit Service, Town of Vinton has purchased new signal equipment to upgrade signal timings.	Gap	Bicycles travel in the travel lanes on Virginia Avenue. Priority of space has been given to travel lanes, turn lanes, and sidewalks.					
N_96_P_S	Safety (ped)	Shenandoah Avenue	Westside Boulevard NW to Williamson Road		82								
N_164_P_S	Safety (ped)	U.S. 460 - Orange	Melrose Avenue to Gainsboro Road		82								
N_652_P_S	Safety (ped)	12th St NW	near Hanover Avenue		82								
N_1494_P_S	Safety (ped)	U.S. 460 - Orange	10th Street NW	Long wait to cross the road	82								
N_667_B_S	Safety (bike)	Edgewood St	Edgewood St	Speeding traffic, distracted drivers	82								
N_739_B_S	Safety (bike)	Melrose Ave	Melrose Ave		82								
N_652_B_S	Safety (bike)	12th St NW	near Hanover Avenue		82								
N_150_P_S	Safety (ped)	Loudon Avenue	10th Street to 5th Street NW		82								
N_86_P_S	Safety (ped)	Cleveland Street	3rd Street to S. Pollard Street		82	None as of May 2022.	Gap	No pedestrian safety improvements funded at this time. Local street, not a regional priority.					
N_222_B_S	Safety (bike)	Bypass Road	Hardy Road to Washington Avenue		82	None as of May 2022.	Gap	Bicyclists travel in the travel lanes on Bypass Road and less experienced cyclists may not feel comfortable.					
N_89_P_S	Safety (ped)	Edgewood Street	Brandon Avenue to Memorial Avenue	Speeding traffic, distracted drivers	81								

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N_710_N_SM	System Management (operations, assets)	U.S. 460 - Orange	Plantation Road	Illegal U-turns	81		Partially addressed						
N_414_B_S	Safety (bike)	Grandin Village	Grandin Village		80								
N_414_P_S	Safety (ped)	Grandin Village	Grandin Village		80								
N_1361_P_S	Safety (ped)	Hershberger Road	Williamson Road	Dangerous crossing for pedestrians	80								
N_1506_B_S	Safety (bike)	Shenandoah Ave	Shenandoah Ave	Visibility, slow bicycling	80								
N_172_P_S	Safety (ped)	Rutgers Street	Towne Square Boulevard to Hershberger Road		80								
N_69_3_P_S	Safety (ped)	Brambleton Avenue	Garst Mill Road to Old Cave Spring Road	Student access to schools, Bike/ped connection between Roanoke City and Cave Spring, Speeding traffic, visibility	80	Project UPC 117212 Pedestrian Crossing Improvements on 419	Partially addressed	Pedestrian Crossing Improvements on 419 and at Plantation/Hershberger Intersections on from 419 to Brambleton Ave. intersection	New Sidewalk; New Bicycle/Pedestrian Crossing; Streetscape Improvements (lights, benches, landscaping, bike parking, etc...)	Pedestrian Vision Plan; 2018 Greenway Plan; 2017 Brambleton Avenue Study	None identified at this time.	Study pedestrian safety needs as part of a Route 221/Brambleton Avenue Multimodal Safety Study.	
N_2052_T	Congestion	I-581	Elm Avenue		79								
N_115_P_S	Safety (ped)	Towne Square Blvd	Aviation Drive to Airport Road		79								
N_2086_T	Congestion	U.S. 460	Williamson Road		79								
N_598_B_S	Safety (bike)	U.S. 11 - Apperson	Route 419		79	Route 91 Fixed-Route Transit Service, Route 419 Study - Bower Road to U.S. 11/Apperson Road, #SGR18LB - APPERSON DRIVE BRIDGE REPLACEMENT	Gap	Transit service provides an alternative to biking on this corridor as bike racks are provided on buses. Further addressing this need is not in Salem's six-year plan.					
N_173_P_S	Safety (ped)	Valley View Blvd	I-581 to Valley View Avenue		79								
N_103_4_P_S	Safety (ped)	Brandon Avenue	Grandin Road to Mud Lick Road	Students going to/from school, Unsafe to cross the road, Many pedestrians and bicyclists,	79	Existing sidewalks along most of both sides of the street in this corridor as well as crosswalks at Brandon Ave., Carter Rd., and Mud Lick Rd.; Route 71 & 72 Fixed-Route Transit Service, Route 91 & 72 Fixed-Route Transit Service,	Gap	No funded projects address this need.	Bicycle/Pedestrian Crossing Improvement; Streetscape Improvements (lights, benches, landscaping, bike parking, etc...)	Pedestrian Vision Plan	None identified at this time.	Study how to make crossing Brandon Ave. safer for pedestrians.	
N_95_P_S	Safety (ped)	U.S. 460 - Orange	Kimball Avenue NE		79								
N_168_P_S	Safety (ped)	Plantation Road	Orange Avenue to Hollins Road	Lots of pedestrians	79		Partially addressed						
N_548_B_S	Safety (bike)	Dale Avenue	Tinker Creek Greenway at Dale Avenue	Bicycle access to Glade Creek Greenway	79	Walnut Avenue Bike/Pedestrian Improvements	Partially Addressed	Bike lanes will exist on Walnut Avenue but bicyclists will still need to use the travel lanes to cross Tinker Creek.					
N_1755_N_SM	System Management (operations, assets)	U.S. 460 - Orange	Lynn Brae Drive		78								
N_632_P_S	Safety (ped)	Bedford Rd	Bedford Rd		77	OIPI GAP study funded in 2021, completed in 2022.	Gap	Issues exist - see the study.					
N_669_B_S	Safety (bike)	Brandon Ave	Main Street	Speeding traffic, distracted drivers	77								
N_1415_B_S	Safety (bike)	Wise Avenue	Norfolk Ave		76								
N_103_1_P_S	Safety (ped)	Brandon Avenue	Mud Lick Road to Electric Road	Students going to/from school, Unsafe to cross the road, Many pedestrians and bicyclists,	76	Does not meet need: Route 71 & 72 Fixed-Route Transit Service, Route 91 & 72 Fixed-Route Transit Service,	Partially addressed	Need doesn't seem appropriate for this location - is more appropriate for Roanoke Boulevard. No other funded projects address this need; not in Salem's plan to address in next six years.					
N_103_2_B_S	Safety (bike)	Brandon Avenue	Mud Lick Road to Electric Road	Extend bike lane	76	Does not meet need: Route 71 & 72 Fixed-Route Transit Service, Route 91 & 72 Fixed-Route Transit Service	Partially addressed	No other funded projects address this need; not in Salem's plan to address in next six years.					
N_1153_T	Congestion	13th Street SE	Dale Avenue		76								
N_683_T	Congestion	I-581	U.S. 460		76		Partially addressed						
N_1255_T_S	Safety (ped)	Franklin Rd	Duke of Gloucester		75								
N_181_P_S	Safety (ped)	Airport Road NW	Towne Square Boulevard to Peters Creek Road		75	Route 25 & 26 Fixed-Route Transit Service	Gap	No funded projects address this need				None identified at this time.	Multimodal Corridor Study: Airport Road from Towne Square Blvd. to Airport Rd.

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N_103_3_P_S	Safety (ped)	Brandon Avenue	Brambleton Avenue to Grandin Road	Students going to/from school, Unsafe to cross the road, Many pedestrians and bicyclists,	74	Route 61 & 62 Fixed-Route Transit Service, Route 65 & 66 Fixed-Route Transit Service	Gap	No funded projects address this need					
N_158_P_S	Safety (ped)	Persinger Road SW	Grandin Road to Blenheim Road SW		74								
N_2064_B_S	Safety (bike)		Shenandoah Ave	Visibility, slow bicycling	73								
N_2082_N_SM	System Management (operations, assets)	I-581	Elm Avenue to I-81		73	Meets need: I-581 Exit 2 Interchange Study, Route 460 /Hollins Road Traffic Signal Upgrade, 10th Street Improvements Phase 2, PEDESTRIAN SIGNAL UPGRADES - CITY OF ROANOKE Does not meet need: SMART WAY Express & Base Fixed-Route Transit Service, Route 15/16 11, 41/42, 22, 25/26, 31/32, 35/36 Fixed-Route Transit Service	Partially addressed	I-581 Exit 2 Interchange Study, Route 460 /Hollins Road Traffic Signal Upgrade, 10th Street Improvements Phase 2, PEDESTRIAN SIGNAL UPGRADES - CITY OF ROANOKE cover portions of corridor	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.	SMART SCALE Round 5 applications: I-581 at Exit 2 Interchange Improvements and I-581/U.S. 460/U.S 11 Improvements
N_473_T_SM	System Management (transit)	Hardy Road	Shoe Show in Vinton, Kroger (N 503)		73	Fixed-Route Transit Service, Route 35 & 36 fixed-routes	Gap	Service is insufficient to accommodate shoppers or employees in the evening.					
N_1254_P_S	Safety (ped)	Franklin Road	Franklin Rd		72								
N_1570_MV_S	Safety (auto)	I-581	Williamson Road		72								
N_890_MV_S	Safety (auto)	Brandon Ave	Towers	Visibility, speeding traffic, turning movements	72								
N_668_B_S	Safety (bike)	Brandon Ave	Grandin Rd	Speeding traffic, distracted drivers, Student safety	72								
N_1137_N_SM	System Management (operations, assets)	Riverland Road	near Ivy Street		72								
N_778_T	Congestion	U.S. 460 - Challenger	Roanoke city limit to Cloverdale Road	Distracted driving	70	#SMART22 - ROUTE 460 INTERSECTIONS-CARSON ROAD. TO HUNTRIDGE ROAD, Route 460 at Alternate Route 220 Intersection Improvements, #SMART22 - ROUTE 460/WEST RURITAN ROAD INTERSECTION IMPROVEMENTS	Partially addressed	#SMART22 - ROUTE 460 INTERSECTIONS-CARSON ROAD. TO HUNTRIDGE ROAD, Route 460 at Alternate Route 220 Intersection Improvements, #SMART22 - ROUTE 460/WEST RURITAN ROAD INTERSECTION IMPROVEMENTS all primary need is congestion, does not cover full length of need corridor		Enforcement issue - refer to County Police		Enforcement issue - refer to County Police	
N_497_T_SM	System Management (transit)	ByPass Road	River Park Shopping Center		70	Route 35 & 36 fixed-routes.	Gap	Service is insufficient to accommodate shoppers or employees in the evening.					
N_1070_MV_S	Safety (auto)	Route 419	Brambleton Ave	Distracted driving	70	None as of May 2022	Gap	No funded projects address this need			Enforcement issue - refer to County Police	Enforcement issue - refer to County Police	
N_1740_T	Congestion	U.S. 220	Route 419		69								
N_797_MV_S	Safety (auto)	Towne Square Blvd	Towne Square Blvd		69								
N_864_MV_S	Safety (auto)	Williamson Rd	Williamson Rd		69								
N_1254_MV_S	Safety (auto)	Franklin Rd	Franklin Rd		69								
N_1153_N_SM	System Management (operations, assets)	13th Street SE	Dale Avenue		69								
N_1559_N_SM	System Management (operations, assets)	Apperson Drive	Riverside Drive	Flooding	69	Route 91 Fixed-Route Transit Service, #SGR18LB - APPERSON DRIVE BRIDGE REPLACEMENT, Route 419 Study - Bower Road to U.S. 11/Apperson Road	Gap	No funded projects address this need. No projects planned - not much can be done. The benefit/cost would not justify the expense.					
N_1763_N_SM	System Management (operations, assets)	13th Street SE	Tazewell Avenue	Unattractive	69								
N_2052_N_SM	System Management (operations, assets)	I-581	Elm Avenue	Confusing lane markings	68								

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
N_2059_N_SM	System Management (operations, assets)	McDaniel Drive	U.S. 460 - W Main		68	None as of May 2022	Gap	No funded projects address this need					
N_1255_MV_S	Safety (auto)	U.S. 220	Route 419		68								
N_1764_N_A	Access (Non-Transit)	U.S. 460 - Orange	Plantation Rd.	Connect Preston Park and Monterrey	67								
N_2005_3_T_A	Access (Transit)	Botetourt County Recreation and Facilities	Botetourt County Recreation and Facilities	Paratransit coordination	67	Botetourt Van Service provides transit access for people with disabilities and seniors.	Gap	Residents (elderly or disabled for paratransit) from other parts of the region are not able to travel to Botetourt County.					
N_2003_T_A	Access (Transit)	Valley Metro Administrative Office	Valley Metro Administrative Office	Stops & facilities that are accessible to people with disabilities	67	Route 31 & 32 fixed-routes, purchase shop equipment	Partially Addressed	Partially Addressed			Transit Vision Plan.	Locate new stops in ADA accessible places. Provide transit stop amenities to make all stops ADA accessible.	Projects that include bus stop improvements: East Main Street Phase II from Brand Ave. to Kessler Mill Rd. Valley Metro to lead improvements.
N_2004_T_A	Access (Transit)	Valley Metro Administrative Office	Valley Metro Administrative Office	Maintain equipment	67	Purchase supplies/ equipment used to maintain vehicles and facilities.	Partially Addressed	Partially Addressed			Transit Vision Plan.	Maintain vehicles and facilities needed for maintaining transit services.	Valley Metro conducting preventative maintenance
N_2005_1_T_A	Access (Transit)	Valley Metro Administrative Office	Valley Metro Administrative Office	Paratransit coordination	67		Gap	Gap			Transit Vision Plan	On-demand service for City of Roanoke and Salem residents with disabilities to travel within the RVTPO region, beyond the Valley Metro STAR service area.	Valley Metro having regional discussions and study for how to improve regional transportation services for people with disabilities.
N_2005_2_T_A	Access (Transit)	Roanoke County Administration Center	Roanoke County Administration Center	Paratransit coordination	67	None as of May 2022.	Gap	Gap			Transit Vision Plan.	On-demand service for City of Roanoke and Salem residents with disabilities to travel within the RVTPO region, beyond the Valley Metro STAR service area.	Regional discussions and study for how to improve regional transportation services for people with disabilities.
N_2005_4_T_A	Access (Transit)	RADAR		Paratransit coordination	67	CORTAN Operating Assistance Operating assistance for Roanoke County to provide on-demand transit services for Roanoke County residents 70+ or of any age with a disability.	Partially Addressed	Partially Addressed			Transit Vision Plan.	On-demand service for City of Roanoke and Salem residents with disabilities to travel within the RVTPO region, beyond the Valley Metro STAR service area.	RADAR having regional discussions and study for how to improve regional transportation services for people with disabilities.
N_456_T_A	Access (Transit)	Hollins	Hollins		67	Williamson Road/Peters Creek Road Pedestrian Safety Improvements; CORTAN and Botetourt Van Services.	Partially addressed	Partially addressed			Transit Vision Plan. Hollins Center Plan	None identified at this time.	None.
N_48_1_N_A	Access (Non-Transit)	Williamson Road	Peters Creek Road to Orange Ave		67	Meets need: Pedestrian Improvements on Route 11 - North Roanoke Assisted Living to Clubhouse Drive, Williamson Road/Peters Creek Road Pedestrian Safety Improvements, PEDESTRIAN SIGNAL UPGRADES - CITY OF ROANOKE Does not meet need: Route 25 & 26, 21 & 22 Fixed-Route Transit Service	Partially addressed	Partially addressed			Route 11-Williamson Road Project Pipeline Study (2022) from Orange Avenue to Hershberger Road	Reallocate travel lanes from two lanes in each direction to one lane in each direction with a two-way center left-turn lane. Add bicycle lanes where none exist and improve sidewalks and crosswalks. Remove some traffic signals and optimize the remaining signals.	Roanoke City SMART SCALE Round 5 application: Williamson Road Corridor - Safety 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
N_794_N_A	Access (Non-Transit)	U.S. 460 - E Main	near Market Street		67	Route 91 Fixed-Route Transit Service, #SMART22 - MAIN ST / MARKET ST INTERSECTION IMPROVEMENTS, Downtown Salem Streetscape Improvements	Gap	Gap					
N_525_B_S	Safety (bike)	Cook Drive	West end of Roanoke River Greenway segment near Cook Dr	Access from here to east end of next segment and to Mason Creek Greenway	66	Roanoke River Greenway - Rotary Park to Bridge St.	Partially Addressed	Partially Addressed					
N_525_P_S	Safety (ped)	Cook Drive	West end of Roanoke River Greenway segment near Cook Dr	Access from here to east end of next segment and to Mason Creek Greenway	66	Roanoke River Greenway - Rotary Park to Bridge St.	Partially Addressed	Partially Addressed					
N_863_N_SM	System Management (operations, assets)	U.S. 460 - Orange	near Hollins Road		66								
N_213_T	Congestion	Virginia Avenue	Roanoke City Limit to 1st Street		65								
N_914_N_SM		McVitty Rd	Old Cave Spring Road		65	None as of May 2022.	Gap	Gap					
N_1746_N_SM	System Management (operations, assets)	U.S. 460 - W Main	near Turner Road		64								
N_1715_T	Congestion	U.S. 220 - Franklin	I-581 to RVTPO boundary	Turning movements back up traffic, U.S. 220 backs up both directions	62	UPC 115460, Route 419/Route 220 Diverging Diamond Interchange; UPC 110887, Route 220 Signal Improvements	Partially Addressed	Partially Addressed			Route 220 Arterial Preservation Program Study. Continue to monitor 220 South congestion via the CMP post-implementation of DDI and signal improvements.		
N_75_2_T	Congestion	Franklin Road	Williamson Road to Avenham Avenue SW		62								
N_2062_T	Congestion	Jefferson Street	Reserve Avenue		62			Partially addressed					
N_2091_T	Congestion	Brandon Avenue	near Franklin Road		62								
N_542_B_S	Safety (bike)	Roanoke Boulevard	South end of Mason Creek Greenway	Access to Roanoke River Greenway	61	None as of May 2022.	Gap	Gap					
N_306_N_SM	System Management (operations, assets)	Route 419	Apperson Drive		59								
N_333_N_SM	System Management (operations, assets)	Route 419	Grandin Road		59	Project UPC T24550, Oak Grove Streetscape Improvements; #SMART18 - ROUTE 419 & RTE 221 ADAPTIVE TRAFFIC CONTROL & #PIPELINE22 - RTE. 419 study	Addressed	Addressed					
N_1659_2_T	Congestion	U.S. 460 - E Main	4th St to Electric Road		58								
N_2066_T	Congestion	Williamson Road	Laconia Avenue		58								
N_2067_T	Congestion	U.S. 460 - Melrose	Peters Creek Road		58								
N_1740_N_A	Access (Non-Transit)	U.S. 220 - Franklin	Route 419		58								
N_204_N_A	Access (Non-Transit)	Market Square	Market area	Sidewalks are too narrow for wheelchairs	58								
N_455_T_A	Access (Transit)	Cave Spring Corners	Cave Spring Corners		58	CORTRAN	Partially Addressed	Partially Addressed			Transit Vision Plan.	Long-Term - Extension of fixed route transit service.	None.
N_489_T_A	Access (Transit)	Glenvar	Glenvar		58	Botetourt Van and CORTRAN for seniors and people with disabilities.	Gap	Gap			Transit Vision Plan.	Long-Term - Extension of fixed route transit service.	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
N_470_T_A	Access (Transit)	Mill Mountain	Mill Mountain		58	STAR, CORTRAN, Botetourt Van Service provide service for seniors and people with disabilities.	Partially Addressed	Partially Addressed					
N_508_T_A	Access (Transit)	Roanoke County Admin	Roanoke County Admin		58	CORTRAN for seniors and people with disabilities.	Gap	Gap					
N_558_N_A	Access (Non-Transit)	U.S. 460 - Challenge*	Cloverdale Road	Additional routes in/out of Vinton	58								
N_2051_T	Congestion	Westside Boulevard	near Hershberger Road		58								
N_324_N_SM	System Management (operations, assets)	Route 419	Braeburn Drive		58								
N_327_N_SM	System Management (operations, assets)	Route 419	Keagy Road (north)		58								
N_48_T	Congestion	Williamson Road	Peters Creek Road to Orange Ave		58	County: Sidewalk project UPC 107055 recently completed between Peters Creek and North Roanoke Assisted Living begins to address congestion. UPC 113947 continues sidewalk to Plymouth Drive. Project Pipeline 2022 Study: Williamson Road from Orange Ave. to Hershberger Rd.	Partially Addressed	Partially Addressed			Transit Vision Plan. Check most recent TDP.	Reallocate lanes to provide one lane in each direction with a two-way left turn lane in the middle and bicycle lanes, sidewalks where none exist along with removal of some traffic signals and optimization of the remaining signals.	Study congestion on Williamson Road from Hershberger Road to Botetourt County. Roanoke City SMART SCALE Round 5 application: Williamson Road Corridor - Safety Improvements
N_1747_N_SM	System Management (operations, assets)	U.S. 460 - W Main	Wildwood Road		58								
N_2093_N_SM	System Management (operations, assets)	Hershberger Road	I-581 ramp	Right lane exit-only not marked	57								
N_314_N_SM	System Management (operations, assets)	U.S. 460 - E Main	Route 419		57								
N_1198_N_SM	System Management (operations, assets)	10th Street	Campbell Avenue	Bumps damage low vehicles, N_1513 Poor pavement damages vehicles; Poor pavement damages vehicles	56								
N_1350_N_SM	System Management (operations, assets)	Franklin Road	Reserve Ave		56								
N_169_2_T	Congestion	Campbell Avenue	3st Street SW to Railroad crossing	Left turning vehicles block traffic	56								
N_895_T	Congestion	Williamson Road	Franklin Road to Salem Avenue	Difficult left turn	56								
N_264_T	Congestion	I-81	Exit 150	Exit 150 is still a mess from a long term standpoint. Still a choke point. Another crossing of the interstate is needed for this area to continue to grow	55	UPC 75910 - I-81 Exit 150 Improvements Project	Gap	Gap					
N_2078_T	Congestion	Hershberger Road	Florist Road		55								
N_2087_T	Congestion	Walnut Avenue	8th St		55								

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
N_1155_N_SM	System Management (operations, assets)	Brandon Avenue	23rd Street		53								
N_1558_N_SM	System Management (operations, assets)	Halevan Road	near Garst Mill Road	Flooding	53								
N_596_N_SM	System Management (operations, assets)	Grandin Road	Memorial Ave	Signal fails to respond	53								
N_634_N_SM	System Management (operations, assets)	Exit 143	Exit 143	Left lane exit/entrance	53								
N_827_N_SM	System Management (operations, assets)	Reserve Avenue	Riverside Circle		53								
N_2053_T	Congestion	Luck Avenue	3rd Street		53								
N_55_T	Congestion	U.S. 460 - W Main	Salem city limit to Montgomery Co. line	p7-1 Issue1- Traffic/congestion and appearance; Issue3- Safe options for alt modes of transp.; Speeding traffic	52	Project UPC 108882 recently completed	Gap	Gap			Transit Vision Plan.	None identified at this time.	
N_103_4_T	Congestion	Brandon Avenue	Grandin Road to Mud Lick Road		51								None.
N_103_2_T	Congestion	Brandon Avenue	23rd Street to Brambleton Avenue		51								
N_2073_T	Congestion	U.S. 460 - Orange	Seibel Drive		51								
N_2077_T	Congestion	Hershberger Rd	Valley View Boulevard		51								
N_531_N_SM	System Management (operations, assets)	Bennington St	Roanoke River Greenway parking area at Bennington Street	Access from here to the greenway at the Water Pollution Control Plant, address flooding under bridge	51								
N_557_N_SM	System Management (operations, assets)	Bennington St	Pike Lane	Flooding	51								
N_1209_2_N_A	Access (Non-Transit)	Southeast Roanoke	Southeast Roanoke		50								
N_1248_N_A	Access (Non-Transit)	McVitty Rd	McVitty Forest Drive		50								
N_1257_N_A	Access (Non-Transit)	Towers Shopping Cen*	Towers Shopping Center		50								
N_1272_N_A	Access (Non-Transit)	Murray Run Greenway	Grandin Road	Access to Garst Mill Park, Cave Spring Corners shopping center	50								
N_1626_N_A	Access (Non-Transit)	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	50				I - 81 Auxilliary Lane from Exit 143 to 141, I-81 widening - MM 144 to Exit 150, I-81 NB widening - Exit 128 to Exit 137, I-81 widening - MM136 to MM141 SMART WAY Express & Base Fixed-Route Transit Service				
N_2_T_A	Access (Transit)	U.S. 220 - Franklin	Route 419	p23-Improve public transportation	50								

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N_2063_N_SM	System Management (operations, assets)	Plantation Road	Milk a Way Drive		50								
N_454_T_A	Access (Transit)	Bonsack	Bonsack		50								
N_482_T_A	Access (Transit)	East Park	East Park		50		Gap	Dynax provides a shuttle for its employees in East Park. Botetourt Van Service provides service for seniors and people with disabilities.					
N_495_T_A	Access (Transit)	Oak Grove Plaza	Oak Grove Plaza		50		Gap	CORTRAN / STAR service for people with disabilities and seniors.					
N_522_N_A	Access (Non-Transit)	Roanoke River Gwy	East end of Roanoke River Greenway segment near Peters Creek	Access from here to Bridge Street	50								
N_527_N_A	Access (Non-Transit)	Roanoke River Gwy	West end of Roanoke River Greenway segment near Riverside Dr	Access from here to east end of next segment	50								
N_528_N_A	Access (Non-Transit)	Roanoke River Gwy	East end of Roanoke River Greenway segment near Mill Lane	Access from here to west end of next segment	50								
N_529_N_A	Access (Non-Transit)	Roanoke River Gwy	West end of Roanoke River Greenway segment near Mill Lane	Access from here to east end of next segment	50								
N_799_N_A	Access (Non-Transit)	Shaffer's Crossing	Boulevard Street		50								
N_896_T_A	Access (Transit)	U.S. 460 - Orange	Blue Hills Drive to Cloverdale Road	Access to services beyond current bus routes	50		Gap	CORTRAN service for people with disabilities and seniors.					
N_1235_N_SM	System Management (operations, assets)	Brambleton Avenue	near Pinevale Road		50								
N_546_N_SM	System Management (operations, assets)	Roanoke River Gwy	Roanoke River Greenway bridge near Smith Park	Address frequent flooding on bridge	50	None as of May 2022.	Gap						Wiley Drive over Roanoke River near Franklin Road Bridge Replacement
N_627_N_SM	System Management (operations, assets)	U.S. 460 - E Main	College Avenue		50								
N_617_T	Congestion	U.S. 460 - W Main	Goodwin Avenue to Diuguids Lane	I-81 causes congestion on Main St	48								
N_892_T	Congestion	Brambleton Avenue	Brandon Avenue to Electric Road	Speeding traffic, visibility	48								
N_1732_N_SM	System Management (operations, assets)	Cloverdale Road	Alt Route 220	Tall grass, visibility	48		Gap						
N_2089_T	Congestion	Hollins Road	Plantation Road		48								
N_1033_N_SM	System Management (operations, assets)	Brunswick Street	near Berkley Ave		47								
N_1291_N_SM	System Management (operations, assets)	Main St SW	Hamilton Avenue	Bike lanes covered in debris and glass	47								
N_1376_N_SM	System Management (operations, assets)	Main St SW	Elm Avenue to Winona Road	Bridge closes with no detour signs	47		Partially addressed						

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N_987_N_SM	System Management (operations, assets)	10th Street	Fairfax Avenue		47								
N_312_N_SM	System Management (operations, assets)	Route 419	I-81 NB exit ramp		47								
N_612_N_SM	System Management (operations, assets)	Greenwood St	Residential streets		47								
N_920_N_SM	System Management (operations, assets)	Eddy Avenue	Union St		46								
N_323_N_SM	System Management (operations, assets)	Route 419	Indiana Street		46								
N_2057_T	Congestion		Brandon & Grandin		45								
N_2094_N_SM	System Management (operations, assets)	U.S. 220 - Franklin	Old Rocky Mount Road		44								
N_2055_T	Congestion	Grandin Road	Garst Mill Road		44								
N_594_N_SM	System Management (operations, assets)	Brambleton Avenue	Ranchcrest Lane	Signal fails to detect vehicles	44								
N_937_N_SM	System Management (operations, assets)	Plantation Rd	Lila Drive		44								
N_938_N_SM	System Management (operations, assets)	Plantation Rd	near Milk A Way Drive		44								
N_1049_N_SM	System Management (operations, assets)	Highland Ave	Highland Ave		44								
N_1144_N_SM	System Management (operations, assets)	Exit 141	Exit 141		44								
N_311_N_SM	System Management (operations, assets)	Route 419	I-81 SB exit ramp		44								
N_313_N_SM	System Management (operations, assets)	Route 419	Green Ridge Road		43								
N_1569_MV_S	Safety (auto)	U.S. 220 - Elm	U.S. 220 - Elm		42								
N_2050_MV_S	Safety (auto)	Tazewell Avenue	13th St SE to Williamson Road	No traffic stops from 13th to Williamson. Used as a speedway during rush hours.	42								
N_1200_N_A	Access (Non-Transit)	13th Street SE	Hollins Road		42								
N_1251_N_A	Access (Non-Transit)	Route 419	Colonial Avenue		42								
N_1259_N_A	Access (Non-Transit)	Williamson Road	Huntington Boulevard		42								
N_1260_N_A	Access (Non-Transit)	Breckenridge Middle School	Williamson Rd		42								
N_1261_N_A	Access (Non-Transit)	Crossroads	Crossroads		42								
N_1652_N_A	Access (Non-Transit)	U.S. 460 - Orange	Purcell Avenue		42								
N_1786_N_A	Access (Non-Transit)	Tinker Creek Gwy	northern terminus		42								

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N_2082_N_A	Access (Non-Transit)	I-581	Elm Avenue to I-81		42								
N_262_N_A	Access (Non-Transit)	U.S. 220 - Roanoke	AT Trailhead	Increased AT and commuter demand for parking	42								
N_376_T_A	Access (Transit)	Plantation Road	Lila Drive		42	Botetourt Van and CORTRAN	Partially Addressed	Partially Addressed					
N_378_T_A	Access (Transit)	Hollins University	Hollins University		42	Botetourt Van and CORTRAN	Partially Addressed	Partially Addressed					
N_1542_T_A	Access (Transit)	Brambleton Avenue	Red Rock Road to Garst Mill Road	Pedestrian access to transit; businesses on Brambleton	42	Botetourt Van and CORTRAN	Partially Addressed	Partially Addressed			Transit Vision Plan.	Short-Term - walk from nearest stop at Red Rock Road or get a ride; Long-Term - extend transit route 61/62.	
													None.
N_478_T_A	Access (Transit)	U.S. 220 - Franklin	Clearbrook		42	Botetourt Van and CORTRAN	Partially Addressed	Partially Addressed					
N_479_T_A	Access (Transit)	Cloverdale	Cloverdale		42	Botetourt Van Service provides transit access for people with disabilities and seniors.	Gap	Gap					
N_486_T_A	Access (Transit)	Explore Park	Explore Park		42	Botetourt Van and CORTRAN	Gap	Gap					
N_488_T_A	Access (Transit)	Fincastle	Fincastle	Access to school and jobs	42	Botetourt Van Service provides transit access for people with disabilities and seniors.	Gap	Gap					
N_525_N_A	Access (Non-Transit)	Roanoke River Gwy	West end of Roanoke River Greenway segment near Cook Dr	Access from here to east end of next segment and to Mason Creek Greenway	42								
N_526_N_A	Access (Non-Transit)	Roanoke River Gwy	East end of Roanoke River Greenway segment near Riverside Dr	Access from here to west end of next segment and to Mason Creek Greenway	42								
N_533_N_A	Access (Non-Transit)	Lick Run Greenway	Countryside Golf Course	Access from here to the Lick Run Greenway near I-581	42		Partially addressed						
N_535_N_A	Access (Non-Transit)	Wise Avenue	Tinker Creek Greenway at Wise Avenue	Access between Fallon Park, East Gate Park, Old Monterey Golf Club, Hollins Uni, Carvins Cove	42								
N_630_N_A	Access (Non-Transit)	Roanoke River Gwy	near Hamilton Terrace		42								
N_635_N_A	Access (Non-Transit)	U.S. 11 - Lee	Railroad tracks	Need an alternative to I-81 to go to Botetourt	42								
N_864_N_A	Access (Non-Transit)	Williamson Road	near Crockett Avenue		42								
N_878_T_A	Access (Transit)	Webster	Webster		42	Botetourt Van Service provides transit access for people with disabilities and seniors.	Gap	Gap					
N_103_3_T	Congestion	Brandon Avenue	Brambleton Avenue to Grandin Road		41								
N_2083_T	Congestion	Brandon Avenue	Grandin Road		41								
N_1586_N_SM	System Management (operations, assets)	Cove Road	Aspen Street		41								
N_1594_N_SM	System Management (operations, assets)	Shenandoah Ave	near Juniper St		41								

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N_1602_MV_S	Safety (auto)	Bullitt Ave	Bullitt Ave	Bumpouts cause damage to vehicles that hit them	41								
N_1792_N_SM	System Management (operations, assets)	Brandon Avenue	Main Street		41								
N_2092_N_SM	System Management (operations, assets)	11th Street SW	Jackson Avenue		41								
N_231_MV_S	Safety (auto)	Walnut Avenue	W. Lee St. to Booker Ave./City Limit	Slow traffic down as it enters downtown, Confusing intersection at 8th	41								
N_555_MV_S	Safety (auto)	Tazewell Ave	Tazewell Ave	Speeding traffic	41								
N_760_N_SM	System Management (operations, assets)	Colonial Avenue	Persinger Rd		41								
N_59_4_T	Congestion	Route 419	U.S. 460 to I-81		41		Gap	Gap					
N_1289_N_SM	System Management (operations, assets)	Brandon Avenue	near Mount Vernon Road		41								
N_380_N_SM	System Management (operations, assets)	Peters Creek Road	Williamson Road		41								
N_381_N_SM	System Management (operations, assets)	Williamson Road	Plantation Road		41								
N_2072_T	Congestion	I-581	10th Street		41								
N_2090_T	Congestion	Fishburn Park			41								
N_1357_MV_S	Safety (auto)	Colonial Ave	Colonial Ave		40								
N_1603_MV_S	Safety (auto)	Dale Avenue	13th Street	Drivers run red lights	40								
N_599_MV_S	Safety (auto)	I-581	I-581	Reckless driving, Speeding traffic, slow traffic	39								
N_726_MV_S	Safety (auto)	Brandon Ave	Peters Creek Rd		39								
N_452_B_S	Safety (bike)	William Fleming High School	William Fleming High School		39								
N_452_P_S	Safety (ped)	William Fleming High School	William Fleming High School		39								
N_97_2_T	Congestion	Roanoke Boulevard	Electric Road to Texas Street		38								
N_317_N_SM	System Management (operations, assets)	Route 419	Springfield Avenue		38								
N_786_N_SM	System Management (operations, assets)	Monet Dr	Monet Dr		38								
N_64_P_S	Safety (ped)	Blue Hills Drive	Orange Avenue to the last business at the end of Blue Hills Drive	Roanoke Centre for Industry and Technology	37								
N_2079_T	Congestion	13th Street SE	Hollins Road		37								
N_682_MV_S	Safety (auto)	I-581	Hershberger Road	Short ramps; Visibility; Water; Right lane exit-only not marked; Get cut off in traffic	37								

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
N_318_N_SM	System Management (operations, assets)	Roanoke Boulevard	RR xing near Route 419		37								
N_666_B_S	Safety (bike)	Glen Heather Dr	Glen Heather Dr	Speeding traffic, distracted drivers	37							Enforcement Issue - Refer to County Police	
N_666_P_S	Safety (ped)	Glen Heather Dr	Glen Heather Dr	Speeding traffic, distracted drivers	37							Enforcement Issue - Refer to County Police	
N_676_B_S	Safety (bike)	Garst Mill Rd	Grandin Rd to Brambleton Ave	Speeding traffic, distracted drivers, Access to Murray Run Greenway	36		Gap				2012 Bikeway Plan	Refer speeding traffic and distracted drivers to Roanoke County Police.	None.
N_472_T_SM	System Management (transit)	Exit 140	Exit 140		36	SMART WAY buses, CORTAN, Botetourt Van Service	Gap	Gap					
N_808_N_SM	System Management (operations, assets)	Fishburn Pkwy	Fishburn Pkwy		36								
N_1726_3_N_SM	System Management (operations, assets)	U.S. 220 - Franklin	U.S. 220 - Franklin		36								
N_533_B_S	Safety (bike)	Rouff Road	Lick Run Greenway in Countryside Golf Course	Access from here to the Lick Run Greenway near I-581	36		Partially addressed				Lick Run Greenway will be extended through the Evan's Spring project whenever that is developed.		
N_533_P_S	Safety (ped)	Rouff Road	Lick Run Greenway in Countryside Golf Course	Access from here to the Lick Run Greenway near I-581	36						Lick Run Greenway will be extended through the Evan's Spring project whenever that is developed.		
N_984_MV_S	Safety (auto)	Sharon Rd	Sharon Rd		36								
N_1597_P_S	Safety (ped)	I-81	I-81		36								
N_145_P_S	Safety (ped)	King Street	Orange Avenue to west of Clyde Street NE (city limit)		35		Partially addressed				Add turn lanes, curb and gutter, sidewalk, bike lanes, drainage, reconstruct signal from Gus Nicks blvd to Orange Ave		
N_1421_N_SM	System Management (operations, assets)	Hollins Rd	Riley Road		35								
N_975_N_SM	System Management (operations, assets)	Grandin Road	Grandin Rd		35								
N_1464_N_SM	System Management (operations, assets)	Windsor Ave	near Chesterfield Street		35								
N_212_MV_S	Safety (auto)	Cloverdale Road	Autumnwood Lane to Amsterdam Road	13 severe crashes	34						RVTPSO Safety Study; Project Pipeline Study SA05: US 220/220 Alt. - Roanoke Road/Cloverdale Road from Route 11 (Lee Highway) to Commons Parkway	Convert some intersections to RCUTs along Route 220.	Route 220 Superstreet Improvement
N_91_T	Congestion	Wildwood Road	Loop from West Main Street near Exit 137 to Academy Street at West Main Street in Downtown Salem		34								
N_1076_N_SM	System Management (operations, assets)	U.S. 11 - Lee	near Appalachian Trail		34								
N_211_T	Congestion	U.S. 11	Cloverdale Road to RVTPSO boundary	Future LOS forecasted to deteriorate	34								

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N_429_B_S	Safety (bike)	LewisGale Medical Center	LewisGale Medical Center		34								
N_66_B_S	Safety (bike)	Towers Shopping Center	Towers Shopping Center	Speeding traffic, distracted drivers, Visibility, Many pedestrians and bicyclists	33								
N_66_P_S	Safety (ped)	Towers Shopping Center	Towers Shopping Center	Speeding traffic, distracted drivers, Visibility, Many pedestrians and bicyclists	33								
N_535_B_S	Safety (bike)	Wise Avenue	Tinker Creek Greenway at Wise Avenue	Access between Fallon Park, East Gate Park, Old Monterey Golf Club, Hollins Uni, Carvins Cove	33						This will be addressed by the City with Tinker Creek Greenway Phase 2 to Mason Mill Park under construction in 2022. There are 3 more phases after that to get to the County line near Hollins Road. No timeline, no funding on those.		
N_445_B_S	Safety (bike)	Towers Shopping Center	Towers Shopping Center		33								
N_1141_N_A	Access (Non-Transit)	Fincastle	Fincastle		33								
N_1145_T_A	Access (Transit)	U.S. 460 - W Main	Diuguids Lane		33								
N_1209_1_N_A	Access (Non-Transit)	Downtown Roanoke	Downtown Roanoke		33								
N_1401_N_A	Access (Non-Transit)	Hidden Valley High School	Hidden Valley High School		33								
N_1484_T_A	Access (Transit)	Clubhouse Drive	near Bunker Lane		33								
N_18_T_A	Access (Transit)	Washington Avenue	Bypass Road to Baker Drive	p76-Access to businesses; alt transp for elderly	33								
N_2093_N_A	Access (Non-Transit)	Route 419	Roanoke Boulevard		33								
N_251_N_A	Access (Non-Transit)	Downtown Vinton	Downtown Vinton	p55-Parking in downtown is inadequate; Lack of business/foot traffic are pressing issues	33								
N_380_N_A	Access (Non-Transit)	Williamson Road	Peters Creek Road		33								
N_390_T_A	Access (Transit)	Exit 150	I-81	Alt. way to access to this area.	33								
N_468_T_A	Access (Transit)	South County Library	South County Library		33								
N_480_T_A	Access (Transit)	Daleville	Daleville		33								
N_481_T_A	Access (Transit)	Crossroads	Crossroads		33								
N_500_T_A	Access (Transit)	Statesman Industrial Park	Statesman Industrial Park		33								
N_504_T_A	Access (Transit)	William Byrd HS	William Byrd HS		33								
N_524_N_A	Access (Non-Transit)	Roanoke River Gwy	East end of Roanoke River Greenway segment near Cook Dr	Access from here to west end of next segment	33								
N_531_N_A	Access (Non-Transit)	Roanoke River Gwy	Bennington Road	Access from here to the greenway at the Water Pollution Control Plant, address flooding under bridge	33	Engineering and ROW funded for a greenway.	Partially addressed	Partially addressed					
N_534_N_A	Access (Non-Transit)	Lick Run Greenway	10th Street	Access from here to the Lick Run Greenway at Countryside Golf Course	33						Nothing to be done until Evan's Springs development. Greenway to be built as part of that development.		

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N_538_N_A	Access (Non-Transit)	Hollins University	Hollins University	Access between Fallon Park, East Gate Park, Old Monterey Golf Club, Hollins Uni, Carvins Cove	33								
N_539_N_A	Access (Non-Transit)	Tinker Creek Gwy	Plantation Rd.	Access between Fallon Park, East Gate Park, Old Monterey Golf Club, Hollins Uni, Carvins Cove	33								
N_542_N_A	Access (Non-Transit)	Mason Creek Greenway	South end of Mason Creek Greenway	Access to Roanoke River Greenway	33								
N_652_T_A	Access (Transit)	12th Street	near Hanover Avenue		33								
N_768_N_A	Access (Non-Transit)	Roanoke Mountain Campground	Mill Mountain		33								
N_869_T_A	Access (Transit)	Shenandoah Avenue	near 1st Street		33								
N_193_P_S	Safety (ped)	Wasena Avenue	Westover Avenue SW to Wasena Avenue SW		32								
N_179_P_S	Safety (ped)	Wise Avenue	Norfolk Avenue SE to 8th Street		32								
N_147_P_S	Safety (ped)	Granby/Siebel Drive	Orange Avenue to Nicholas Avenue NE		32								
N_593_P_S	Safety (ped)	U.S. 220	Route 419		32								
N_746_B_S	Safety (bike)	Route 419	Tanglewood Mall		32								
N_438_P_S	Safety (ped)	U.S. 460 - W Main	Richfield Assisted Living Center		32		Addressed	Addressed					
N_2056_P_S	Safety (ped)	Grandin Road	near Electric Road	Speeding traffic, distracted drivers	32								
N_665_P_S	Safety (ped)	Grandin Road	near Electric Road	Speeding traffic, distracted drivers	32								
N_1541_N_SM	System Management (operations, assets)	Ross Ln	Brandon Avenue to Brambleton Avenue	Ross Ln. is used as a detour when Brambleton is closed	32								
N_206_P_S	Safety (ped)	Ogden Road	Colonial Avenue to Electric Road	Speeding traffic, distracted drivers	32	None as of May 2022.	Gap	Gap			Pedestrian Vision Plan; Initiate an Ogden Road Multimodal Safety Study. Refer speeding and distracted driving complaint to City and County Police Depts.	Study and refer speeding complaints to City & County police depts.	Ogden Rd Multimodal Safety Study
N_190_P_S	Safety (ped)	Washington Avenue	Maple Street to Bypass Road		31								
N_741_B_S	Safety (bike)	Southeast Roanoke	Southeast Roanoke		31								
N_607_MV_S	Safety (auto)	I-81	Exit 143	Speeding traffic, hard to merge	31		Addressed	Addressed					
N_138_P_S	Safety (ped)	Wasena Avenue	12th Street to 8th Street		31								
N_852_N_SM	System Management (operations, assets)	Mill Lane	Riverside		31								
N_417_B_S	Safety (bike)	U.S. 460 - Orange	Roanoke Center for Industry and Technology		30								
N_550_B_S	Safety (bike)	Blue Hills Drive	Read Mountain Greenway	Access to Tinker Creek Greenway	30						Re-evaluate when there is development on the Deshutes parcel.		
N_550_P_S	Safety (ped)	Blue Hills Drive	Read Mountain Greenway	Access to Tinker Creek Greenway	30						Re-evaluate when there is development on the Deshutes parcel.		

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N_551_B_S	Safety (bike)	Blue Hills Drive	East end of Read Mountain Greenway	Access to Read Mountain Preserve	30						Re-evaluate when there is development on the Deshutes parcel.		
N_769_B_S	Safety (bike)	Airport	Airport	Connect to airport for bicycles	30								
N_868_MV_S	Safety (auto)	I-81	Exit 137	Short ramp	30		Addressed	Addressed					
N_603_B_S	Safety (bike)	Brandon Avenue	Brandon Ave	Speeding traffic, distracted drivers, Visibility, Many pedestrians and bicyclists	30								
N_69_2_P_S	Safety (ped)	Brambleton Avenue	Fishburn Park to Garst Mill Road	Student access to schools, Bike/ped connection between Roanoke City and Cave Spring, Speeding traffic, visibility	30	None as of May 2022.	Gap	Gap			Initiate a Route 221/Brambleton Avenue Multimodal Safety Study; Pedestrian Vision Plan; 2018 Greenway Plan	None identified at this time.	
N_98_2_P_S	Safety (ped)	Colonial Avenue	23rd Street to Persinger Road		30								Study pedestrian safety need in this corridor.
N_467_T_SM	System Management (transit)	Roanoke Boulevard	Salem VA		29								
N_2056_B_S	Safety (bike)	Grandin Road	near Electric Road	Speeding traffic, distracted drivers	29								
N_665_B_S	Safety (bike)	Grandin Road	near Electric Road	Speeding traffic, distracted drivers	29								
N_103_2_P_S	Safety (ped)	Brandon Avenue	23rd Street to Brambleton Avenue	Students going to/from school, Unsafe to cross the road, Many pedestrians and bicyclists,	29								
N_1369_N_SM	System Management (operations, assets)	Yellow Mountain Rd	Robin Hood Road		29								
N_1012_N_SM	System Management (operations, assets)	Keffield St	Keffield St		29								
N_573_N_SM	System Management (operations, assets)	Avenham Avenue	Audubon Road		29								
N_380_P_S	Safety (ped)	Peters Creek Road	Williamson Road		28		Addressed	Addressed					
N_1538_P_S	Safety (ped)	Carlton Rd	Carlton Rd	Speeding traffic	28								
N_534_B_S	Safety (bike)	10th Street NW	Lick Run Greenway near 10th Street	Access from here to the Lick Run Greenway at Countryside Golf Course	28								
N_534_P_S	Safety (ped)	10th Street NW	Lick Run Greenway near 10th Street	Access from here to the Lick Run Greenway at Countryside Golf Course	28								
N_2088_T	Congestion	Route 419	Route 311		28		Addressed	Addressed					
N_674_B_S	Safety (bike)	Ogden Rd	Ogden Rd	Speeding traffic, distracted drivers	28							Enforcement Issue - Refer to County Police	
N_2054_MV_S	Safety (auto)		U.S. 220 - Roanoke	Blacksburg Road	28		Gap	Gap					
N_20_P_S	Safety (ped)	Old Tinker Mtn Road	U.S. 220 to Railroad		28								

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N_892_B_S	Safety (bike)	Brambleton Avenue	Brandon Avenue to Electric Road	Bike/ped connection between Roanoke City and Cave Spring; Student access to schools	28		Partially addressed						
N_1248_B_S		McVitty Rd	McVitty Rd		28								
N_461_T_SM		Garden City Boulevard	Garden City		27								
N_2076_T	Congestion	Riverside Drive	Mill Lane		27	None as of May 2022.	Gap	Gap					
N_171_P_S	Safety (ped)	Grandview Avenue NW	Hershberger Road to Oakland Boulevard NW		26								
N_408_B_S	Safety (bike)	Green Valley Elementary School	Green Valley Elementary School		26		Gap	Gap			2012 Bikeway Plan, 2018 Greenway Plan	Work with Green Valley Elementary School to determine bike safety improvements for students/staff biking to school.	Study bike safety need.
N_408_P_S	Safety (ped)	Green Valley Elementary School	Green Valley Elementary School		26		Gap	Gap			2015 Pedestrian Plan, 2018 Greenway Plan	Work with Green Valley Elementary School to determine pedestrian safety improvements for students/staff walking to school.	Study pedestrian safety need.
N_399_P_S	Safety (ped)	Daleville	Daleville Town Center		26								
N_1718_B_S	Safety (bike)	Colonial Avenue	Ogden Rd	Connect Colonial Ave. and Ogden Rd.	26								
N_2095_N_SM	System Management (operations, assets)	Washington Avenue	near Blue Ridge Parkway	Turning movements slow traffic	26								
N_52_P_S	Safety (ped)	U.S. 11	Humbert Road to Railroad		25								
N_149_P_S	Safety (ped)	Salem Turnpike	Electric Road to 10th Street NE		25								
N_447_B_S	Safety (bike)	Colonial Ave	Virginia Western Community College		25								
N_448_P_S	Safety (ped)	Walker Foundry/Norwich	Walker Foundry/Norwich		25		Addressed	Greenway trail funded between Bridge St. and Aerial Way - complete by August 2023.					
N_521_P_S	Safety (ped)	Bridge Street	Norwich neighborhood	Nonmotorized access from here to Downtown Salem and east end of next segment	25		Addressed	Greenway trail funded between Bridge St. and Aerial Way - complete by August 2023.					
N_1091_N_A	Access (Non-Transit)	Church Avenue	near 2nd Street	Lack of free parking	25								
N_1249_N_A	Access (Non-Transit)	Brambleton Ave	near View Avenue		25								
N_1375_T_A	Access (Transit)	Main Street	Kerns Avenue	Infrequent bus service	25								
N_1462_T_A	Access (Transit)	Edgewood St	Windsor Avenue		25								
N_1486_T_A	Access (Transit)	Jefferson Street	near Walnut Avenue		25								
N_1542_N_A	Access (Non-Transit)	Brambleton Ave	Spring Road	Pedestrian access to transit	25								
N_2063_N_A	Access (Non-Transit)	U.S. 460 - W Main	W. River Road		25								
N_457_T_A	Access (Transit)	Happys Flea Market	Happys Flea Market		25								
N_471_T_A	Access (Transit)	Splash Valley Green Ridge	Splash Valley Green Ridge		25								

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N_475_T_A	Access (Transit)	Blue Ridge	Blue Ridge		25								
N_476_T_A	Access (Transit)	Brammer Village	Brammer Village		25								
N_496_T_A	Access (Transit)	Mountain View Elementary	Mountain View Elementary		25								
N_502_T_A	Access (Transit)	Vinton Senior Center	Vinton Senior Center		25								
N_506_T_A	Access (Transit)	Vinton Burial Park	Vinton Burial Park		25								
N_515_T_A	Access (Transit)	Virginia Avenue	2nd Street		25								
N_537_N_A	Access (Non-Transit)	Old Monterey Golf Cl	Old Monterey Golf Club on the Tinker Creek	Access between Fallon Park, East Gate Park, Old Monterey Golf Club, Hollins Uni, Carvins Cove	25	Tinker Creek Greenway funded up to Mason Mill Park.	Partially Addressed						
N_540_N_A	Access (Non-Transit)	Hanging Rock Battlefield Trail	South end of Hanging Rock Battlefield Trail	Access to north end of Mason Creek Greenway	25								
N_552_N_A	Access (Non-Transit)	Mud Lick Greenway	Garst Mill Park Road	Access to Murray Run Greenway	25								
N_1248_P_S	Safety (ped)	McVitty Rd	McVitty Rd		25								
N_98_3_P_S	Safety (ped)	Colonial Avenue	Persinger Road to Roanoke city limit		25								
N_540_P_S	Safety (ped)	Kestler Mill Road	South end of Hanging Rock Battlefield Trail	Access to north end of Mason Creek Greenway	25								
N_661_B_S	Safety (bike)	Grandin Road	Mud Lick Road	Speeding traffic, distracted drivers	25								
N_2085_T	Congestion	Garden City Boulevard	near Yellow Mountain Road		25								
N_310_N_SM	System Management (operations, assets)	Route 419	Thompson Memorial Drive		25		Addressed	Addressed					
N_644_N_SM	System Management (operations, assets)	U.S. 220 - Roanoke	Scarlet Drive		25								
N_888_B_S	Safety (bike)	Roanoke River Green*	Roanoke River Greenway	Nonmotorized access from here to Downtown Salem and east end of next segment	24								
N_888_P_S	Safety (ped)	Roanoke River Green*	Roanoke River Greenway		24								
N_227_B_S	Safety (bike)	Hardy Road	Bypass Road to Roanoke County limit		24								
N_691_N_SM	System Management (operations, assets)	Pexton Ave	Near end		24								
N_1726_B_S	Safety (bike)	U.S. 220 - Franklin	U.S. 220 (Route 419-Franklin)		24								
N_527_B_S	Safety (bike)	Riverside Drive	West end of Roanoke River Greenway segment near Riverside Dr	Access from here to east end of next segment	24								
N_527_P_S	Safety (ped)	Riverside Drive	West end of Roanoke River Greenway segment near Riverside Dr	Access from here to east end of next segment	24								
N_640_MV_S	Safety (auto)	U.S. 220 - Franklin	Blue Ridge Parkway	Speeding traffic	24		Gap	Gap				Enforcement issue - refer to County Police.	
N_654_MV_S	Safety (auto)	I-81	Exit 150	Confusing	24								

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N_1520_P_S	Safety (ped)	U.S. 460 - W Main	U.S. 460 - W Main		24								
N_59_5_T	Congestion	Route 419	U.S. 460 to Apperson Drive		24								
N_98_1_P_S	Safety (ped)	Colonial Avenue	Electric Road to Roanoke city limit		23								
N_216_B_S	Safety (bike)	Washington Avenue	Pollard Street to Blue Ridge Parkway	p18-BLOS-E/F;p56-traffic volume/congestion	23								
N_113_P_S	Safety (ped)	Hardy Road	Chestnut Street to Roanoke County Line	HighTraffic/slow flow;speed;signal timings;ped saf	23								
N_137_B_S	Safety (bike)	Mudlick Road	Brandon Avenue to Grandin Road	Speeding traffic, distracted drivers	23								
N_137_P_S		Mudlick Road	Brandon Avenue to Grandin Road	Speeding traffic, distracted drivers	23								
N_77_P_S	Safety (ped)	Chapparral Drive	Merriman Road to Electric Road		23		Partially addressed	Partially addressed			2015 Pedestrian Plan	Construct Sidewalks along Chaparral Drive	None.
N_605_P_S	Safety (ped)	U.S. 460 - Orange	U.S. 460 - Orange		23								
N_553_B_S	Safety (bike)	Grandin Road	Murray Run Greenway at Grandin Road	Access to Garst Mill Park, Cave Spring Corners shopping center	22								
N_1110_B_S	Safety (bike)	U.S. 460 - Orange	13th St NE		22								
N_526_B_S	Safety (bike)	Riverside Drive	East end of Roanoke River Greenway segment near Riverside Dr	Access from here to west end of next segment and to Mason Creek Greenway	22								
N_526_P_S	Safety (ped)	Riverside Drive	East end of Roanoke River Greenway segment near Riverside Dr	Access from here to west end of next segment and to Mason Creek Greenway	22								
N_102_P_S	Safety (ped)	Merriman Road	Brambleton Avenue to Starkey Road		22								
N_69_4_P_S	Safety (ped)	Brambleton Avenue	Old Cave Spring Road to Cotton Hill Road	Student access to schools, Bike/ped connection between Roanoke City and Cave Spring, Speeding traffic, visibility	21		Gap	Gap			2015 Pedestrian Plan; 2018 Greenway Plan; Initiate a Route 221/Brambleton Avenue Multimodal Safety Study	None identified at this time.	Initiate Route 221 Multimodal Safety Study
N_528_B_S	Safety (bike)	Mill Lane	East end of Roanoke River Greenway segment near Mill Lane	Access from here to west end of next segment	21								
N_528_P_S	Safety (ped)	Mill Lane	East end of Roanoke River Greenway segment near Mill Lane	Access from here to west end of next segment	21								
N_62_P_S	Safety (ped)	Valleypark Drive	N. Concourse Dr. to Valleypointe Pkwy.		21								
N_396_B_S	Safety (bike)	Cave Spring High School	Cave Spring High School		21		Gap	Gap			2018 Greenway Plan	None identified at this time.	None.

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N_396_P_S	Safety (ped)	Cave Spring High School	Cave Spring High School		21		Partially addressed	Partially addressed			2018 Greenway Plan	Sidewalk, crosswalks, ADA ramps in front of Cave Spring High School, south side of Chaparral Drive.	Chaparral Drive Pedestrian Improvements from Purple Finch Road to Woodthrush Drive
N_434_B_S	Safety (bike)	Northside High School	Northside High School		21	Bicycle accommodations are provided along Peters Creek Road to and from the Northside campus.	Addressed	Addressed					
N_126_P_S	Safety (ped)	Grandin Road SW	Garst Mill Road to Brandon Avenue	Access to Garst Mill Park, Cave Spring Corners shopping center	21								
N_509_P_S	Safety (ped)	Jefferson Street	24th Street	Safe access to school bus stop	20							Enforcement issue - refer to County Police.	
N_1178_MV_S	Safety (auto)	U.S. 220	U.S. 220	Speeding traffic	20								
N_2065_MV_S	Safety (auto)	10th Street	Campbell Avenue		20								
N_662_B_S	Safety (bike)	Deyerle Road	Mud Lick Road to Brandon Ave	Speeding traffic, distracted drivers	20								
N_136_P_S	Safety (ped)	Deyerle Road	Brandon Avenue to Mudlick Road	Speeding traffic, distracted drivers	20								
N_933_P_S	Safety (ped)	Old Mountain Rd	Old Mountain Rd	People walking and waiting for the bus lack sidewalks, there is litter	20								
N_431_P_S	Safety (ped)	Longwood Park	Longwood Park		20								
N_91_P_S	Safety (ped)	Wildwood Road	Loop from West Main Street near Exit 137 to Academy Street at West Main Street in Downtown Salem		20		Gap	Gap					
N_536_B_S	Safety (bike)	East Gate Park	East Gate Park on the Tinker Creek	Access between Fallon Pk, East Gate Pk, Old Monterey Golf Cl, Hollins Uni, Carvins Cv, Read Mtn Gwy	20								
N_536_P_S	Safety (ped)	East Gate Park	East Gate Park on the Tinker Creek	Access between Fallon Pk, East Gate Pk, Old Monterey Golf Cl, Hollins Uni, Carvins Cv, Read Mtn Gwy	20								
N_537_B_S	Safety (bike)	Old Monterey Golf Cl	Old Monterey Golf Club on the Tinker Creek	Access between Fallon Park, East Gate Park, Old Monterey Golf Club, Hollins Uni, Carvins Cove	20								
N_537_P_S	Safety (ped)	Old Monterey Golf Cl	Old Monterey Golf Club on the Tinker Creek	Access between Fallon Park, East Gate Park, Old Monterey Golf Club, Hollins Uni, Carvins Cove	20								
N_494_T_SM	System Management (transit)	Roanoke Boulevard	Salem Civic Center		20								
N_859_N_SM	System Management (operations, assets)	Old Rocky Mount Rd	Narrow Lane	Flooding, visibility	20								
N_110_P_S	Safety (ped)	Riverland Road	Dollar General at Garden City Blvd to Bennington south of Pike Lane SE		19								

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N_121_P_S	Safety (ped)	Washington Avenue	Bypass Road to William Byrd Schools	Sidewalks, lighting, signage for safety only	19								
N_1233_MV_S	Safety (auto)	Garst Mill Rd	Garst Mill Rd		19								
N_1483_MV_S	Safety (auto)	U.S. 220 - Franklin	Franklin Rd	Short merge lane	19								
N_1659_MV_S	Safety (auto)	U.S. 460		Left turn lane is used as an on ramp, Traffic/congestion and appearance; Safe options for alt modes of transp; crash hotspot; guardrails out of compliance; only one object marker; speed, crashes (30% in Elliston result in injury); signs faded and difficu	19	Meets need: #SMART22 - ROUTE 460 INTERSECTIONS-CARSON ROAD. TO HUNTRIDGE ROAD, Route 460 at Alternate Route 220 Intersection Improvements, #SMART22 - ROUTE 460/WEST RURITAN ROAD INTERSECTION IMPROVEMENTS, #SMART22 - ROUTE 460/ORANGE AVENUE IMPROVEMENT NEAR BLUE HILLS DRIVE, #SMART22 - ROUTE 460 (ORANGE AVENUE) IMPROVEMENTS AT KING STREET, #SMART22 - ROUTE 460/ORANGE AVENUE AT SEIBEL DRIVE/HICKORY WOODS, #SMART20 - ORANGE AVE (US 460) IMPROVEMENTS, #SMART18 - HOLLINS RD & ORANGE AVE INTERSECTION IMPROVEMENTS Does not meet need: , Melrose Avenue - Drainage Improvements, #SMART22 - MAIN ST / MARKET ST INTERSECTION IPROVEMENTS, #SGR18VB - RTE. 11 OVER NSRR (STR. 12118) - DECK REPLACE, Route 31 & 32, 25 &26, 85 & 86, 91 & 92 Fixed-Route Transit Service, Installation of Pedestrian Countdown Signal on Orange Avenue, #SMART18 - MASON CREEK GREENWAY PH3 - 419 MULTIMODAL IMPRV, Elizabeth Greenway, #SMART18 - DOWNTOWN SALEM INT. & STREETScape IMPROVEMENTS.	Addressed in Bedford and Montgomery Counties - no safety concerns.	Addressed in Bedford and Montgomery Counties - no safety concerns.					
N_1014_N_SM	System Management (operations, assets)	Palmetto Bluff Rd	Pitzer Road	Flooding	19								
N_1284_N_SM	System Management (operations, assets)	Blue Ridge Pkwy	Blue Ridge Pkwy	Visitors discouraged by confusing detours	19								
N_57_MV_S	Safety (auto)	Peters Creek Road	Longwood Avenue to Williamson Road		19	Project UPC T26754, I-581 Exit 2 (Peters Creek Rd) Interchange Improvements, Phase 1	Partially Addressed	Partially Addressed			Relmagine Hollins Plan: Phase 1: Add pedestrian crosswalks and signals at the intersection of Peters Creek Road and Williamson Road; construct sidewalk along the west side of Williamson Road between Peters Creek Road and North Roanoke Assisted Living. Design is underway and construction is anticipated in 2022. Phase 2: Sidewalk will be constructed along the north side of Williamson Road to connect the Plantation Road Bicycle, Pedestrian and Streetscape Improvement Project to the Williamson Road sidewalk and intersection improvements at Peters Creek Road. Phase 3: Continue sidewalk along the west side of Williamson Road between North Roanoke Assisted Living and Clubhouse Drive/Dent Road. Design is anticipated to begin in 2023.	Signalize I-581/Peters Creek Road off-ramps. Restrict left turns from SB Thirlane Road onto Peters Creek Road. Add a U-turn on Peters Creek Road downstream from Thirlane Road for re-directed left turns. Add a secon EB Peters Creek left turn lane onto Valleypointe Pkwy.	Roanoke City SMART SCALE Round 5 application: I-581 at Exit 2 Interchange Improvements. Initiate Peters Creek Multimodal Safety Study for section east/west of I-581.
N_645_N_SM	System Management (operations, assets)	Blue Ridge Turnpike	Blue Ridge Turnpike		19								

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N_65_P_S	Safety (ped)	U.S. 220	south of Pheasant Ridge Road SW to north of Valley Avenue		18	Project UPC 110887, Route 220 Signal Improvements	Partially addressed	Partially addressed			Pedestrian Vision Plan; Project UPC 110887, Route 220 Signal Improvements	Construct sidewalk on U.S. 220 between Pheasant Ridge Rd. and Valley Avenue.	None.
N_296_P_S	Safety (ped)	U.S. 460 - W Main	between Calloway Street and Brake Road		18	None as of May 2022	Gap	Gap					
N_432_B_S	Safety (bike)	Mill Mountain Park	Mill Mountain Park		18								
N_432_P_S	Safety (ped)	Mill Mountain Park	Mill Mountain Park		18								
N_218_B_S	Safety (bike)	New development	Between Chestnut Street and Niagara Road		18								
N_522_B_S	Safety (bike)	Material Yard	East end of Roanoke River Greenway segment near Peters Creek	Access from here to Bridge Street	18								
N_522_P_S	Safety (ped)	Material Yard	East end of Roanoke River Greenway segment near Peters Creek	Access from here to Bridge Street	18								
N_1518_MV_S	Safety (auto)	McClanahan Street	Broadway Avenue	Confusing intersections	18								
N_114_P_S	Safety (ped)	Mountain View Road	Washington Avenue to Blue Ridge Parkway		18								
N_225_B_S	Safety (bike)	Mountain View Road	Washington Avenue to Blue Ridge Parkway		18								
N_93_1_P_S	Safety (ped)	Cloverdale Road	U.S. 460 to Crumpacker Drive		17								
N_140_P_S	Safety (ped)	Plantation Circle NE	Plantation Road to Hollins University		17								
N_450_B_S	Safety (bike)	Wildwood Neighborhood	Wildwood Neighborhood		17								
N_450_P_S	Safety (ped)	Wildwood Neighborhood	Wildwood Neighborhood		17								
N_1136_MV_S	Safety (auto)	10th Street	Shenandoah Ave	Speeding traffic	17								
N_1536_MV_S	Safety (auto)	5th St NW	5th St NW		17								
N_696_MV_S	Safety (auto)	Edgewood Road	Maiden Lane	Visibility	17								
N_1718_MV_S	Safety (auto)	Colonial Avenue	Ogden Rd	Connect Colonial Ave. and Ogden Rd.	17								
N_1485_T_A	Access (Transit)	Hidden Valley Country Club	Hidden Valley Country Club		17								
N_1505_T_A	Access (Transit)	East Montgomery High School	East Montgomery High School		17	None as of May 2022	Gap	Gap					
N_1679_T_A	Access (Transit)	I-81	from Exit 128 to Exit 143		17	SMART WAY Base and Connector Services travel along I-81 and stop at Exit 140 Park & Ride.	Partially addressed	Partially addressed					
N_46_N_A	Access (Non-Transit)	U.S. 220 - Franklin	Route 419 to TPO study area boundary		17								
N_477_T_A	Access (Transit)	Carvins Cove	Carvins Cove		17								
N_530_N_A	Access (Non-Transit)	Green Hill Park	East end of Roanoke River Greenway segment in Green Hill Park	Access from here to west end of next segment, New River Valley	17								

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N_536_N_A	Access (Non-Transit)	East Gate Park	East Gate Park on the Tinker Creek	Access between Fallon Pk, East Gate Pk, Old Monterey Golf Cl, Hollins Uni, Carvins Cv, Read Mtn Gwy	17								
N_550_N_A	Access (Non-Transit)	Read Mountain Greenway	Blue Hills Drive	Access to Tinker Creek Greenway & Read Mountain Preserve	17								
N_217_B_S	Safety (bike)	Berkley Road NE	RR tracks at Vinyard Park to N. Blair Street		17								
N_524_P_S	Safety (ped)	Cook Drive	East end of Roanoke River Greenway segment near Cook Dr	Access from here to west end of next segment	16								
N_442_P_S	Safety (ped)	Salem High School	Salem High School		16								
N_887_B_S	Safety (bike)	U.S. 11 - Colorado	U.S. 11 Colorado	Bicycle access between Salem and Roanoke	16								
N_614_MV_S	Safety (auto)	Shenandoah Ave	Shenandoah Ave		16								
N_1522_MV_S	Safety (auto)	Salem Turnpike	Salem Turnpike	Pedestrians walk in the road	16								
N_205_P_S	Safety (ped)	Showalter Road NW	Barnett Road NW to Peachtree Drive NW		16								
N_1230_MV_S	Safety (auto)	U.S. 220 - Franklin	Franklin Rd	Short merge	15								
N_1113_MV_S	Safety (auto)	Jefferson St	Jefferson St		15			Partially addressed					
N_1499_MV_S	Safety (auto)	Colonial	Virginia Western Community College	Confusing roundabout markings	15								
N_725_MV_S	Safety (auto)	Route 419	Route 419		15								
N_814_MV_S	Safety (auto)	Brandon Ave	Main Street		15								
N_529_B_S	Safety (bike)	Mill Lane	West end of Roanoke River Greenway segment near Mill Lane	Access from here to east end of next segment	15								
N_529_P_S	Safety (ped)	Mill Lane	West end of Roanoke River Greenway segment near Mill Lane	Access from here to east end of next segment	15								
N_59_4_P_S	Safety (ped)	Route 419	U.S. 460 to I-81	p32-Want sidewalks addressed and improved	15			Gap					
N_101_P_S	Safety (ped)	Buck Mountain Road	Railroad tracks to US 220S		14								
N_97_P_S	Safety (ped)	Roanoke Boulevard	Electric Road to Texas Street		14								
N_1726_2_MV_S	Safety (auto)	U.S. 220 - Franklin	U.S. 220 - Franklin		14			Project UPC 110887, Route 220 Signal Improvements				Partially addressed	Partially addressed
N_1581_MV_S	Safety (auto)	I-81	Exit 143		14								
N_511_MV_S	Safety (auto)	Deyerle Road SW	Deyerle Road SW	Fast traffic is dangerous	14								
N_708_MV_S	Safety (auto)	Airport Dr	Airport Dr	Get cut off in traffic	14								
N_930_MV_S	Safety (auto)	Industry Ave	Industry Ave		14								
N_524_B_S	Safety (bike)	Cook Drive	East end of Roanoke River Greenway segment near Cook Dr	Access from here to west end of next segment	14								
N_441_B_S	Safety (bike)	Salem Civic Center	Salem Civic Center		14								
N_441_P_S	Safety (ped)	Salem Civic Center	Salem Civic Center		14								

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N_442_B_S	Safety (bike)	Salem High School	Salem High School		14								
N_1010_MV_S	Safety (auto)	Peters Creek Road	Cove Road		14		Partially addressed						
N_81_P_S	Safety (ped)	U.S. 11	AT Crossing		14		Gap						
N_80_P_S	Safety (ped)	U.S. 220 - Roanoke	Tinker Mill Road (Lord Botetourt High School) to Ikenberry Orchards		13								
N_146_P_S	Safety (ped)	Garden City Blvd	Rose Avenue SE to Riverland Road SE		13								
N_409_B_S	Safety (bike)	Greenfield Elementary School	Greenfield Elementary School		13								
N_409_P_S	Safety (ped)	Greenfield Elementary School	Greenfield Elementary School		13								
N_1083_MV_S	Safety (auto)	Roselawn	Landview	Visibility	13								
N_298_P_S	Safety (ped)	U.S. 460 - W Main	south of Barnett Road		13	None as of May 2022	Gap	Gap					
N_404_P_S	Safety (ped)	Ferrum/Ferrum Folk Life Festival	Ferrum/Ferrum Folk Life Festival		13								
N_420_B_S	Safety (bike)	Happy Hollow Gardens	Happy Hollow Gardens		13		Gap	Gap					
N_420_P_S	Safety (ped)	Happy Hollow Gardens	Happy Hollow Gardens		13		Gap	Gap					
N_427_P_S	Safety (ped)	Cloverdale	Cloverdale		13								
N_59_5_P_S	Safety (ped)	Route 419	U.S. 460 to Apperson Drive	p32-Want sidewalks addressed and improved	12								
N_112_P_S	Safety (ped)	Feather Road	Washington Avenue to Hardy Road		12								
N_1526_N_SM	System Management (operations, assets)	Fincastle	Fincastle	Maintain secondary roads	12								
N_430_B_S	Safety (bike)	Lindenwood Neighborhood, Vinton	Lindenwood Neighborhood, Vinton		12								
N_430_P_S	Safety (ped)	Lindenwood Neighborhood, Vinton	Lindenwood Neighborhood, Vinton		12								
N_795_P_S	Safety (ped)	Hardy Road	Route 24		12								
N_1651_P_S	Safety (ped)	U.S. 460 - Blue Rid*	Roanoke city limit to RVTPO boundary	Access for people not in a car	12	Route 460 Land Use and Connectivity Study taking place in 2022.	Gap	Gap					
N_1658_B_S	Safety (bike)	U.S. 460 - Blue Rid*	Roanoke city limit to RVTPO boundary	Access for people not in a car	12	Route 460 Land Use and Connectivity Study taking place in 2022.	Gap	Gap					
N_1047_MV_S	Safety (auto)	Riverdale Rd	Riverdale Rd		12								
N_1142_MV_S	Safety (auto)	Randall Dr	Randall Dr		12								
N_1533_MV_S	Safety (auto)	Brambleton Ave	Brambleton Ave		12								
N_443_P_S	Safety (ped)	Shrine Hill Park	Shrine Hill Park		12								
N_1037_MV_S	Safety (auto)	I-81	Exit 141		12								
N_783_MV_S	Safety (auto)	Peters Creek Road	Shenandoah Ave	Failure to signal	11								
N_196_P_S	Safety (ped)	U.S. 220 - Roanoke	Ikenberry Orchards to International Parkway		10	UPC 115457: Route 220 at International Parkway Improvements	Partially addressed	Partially addressed					
N_541_B_S	Safety (bike)	Lynchburg Turnpike	North end of Mason Creek Greenway	Access to south end of Hanging Rock Battlefield Trail	10								

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N_541_P_S	Safety (ped)	Lynchburg Turnpike	North end of Mason Creek Greenway	Access to south end of Hanging Rock Battlefield Trail	10								
N_1090_MV_S	Safety (auto)	Yellow Mountain Rd	Yellow Mountain Rd		10								
N_109_P_S	Safety (ped)	U.S. 11	Mountain Pass Road to Maple Avenue		10								
N_1001_MV_S	Safety (auto)	U.S. 11 - Lee	U.S. 11 - Lee	Hard to see pavement lines in the rain	10								
N_1082_MV_S	Safety (auto)	Canter Dr	Canter Dr	Speeding traffic	10		Gap	Gap				Enforcement issue - refer to County Police.	
N_1168_MV_S	Safety (auto)	Route 419	Route 419		10								
N_629_P_S	Safety (ped)	Roanoke County	Roanoke County		10								
N_629_2_B_S	Safety (bike)	Roanoke County	Roanoke County		10	Various investments that vary by location.	Gap	Gap			2012 Bikeway Plan; 2018 Greenway Plan	Varies by location.	See other more specific need locations.
N_446_B_S	Safety (bike)	Troutville	Troutville		9								
N_446_P_S	Safety (ped)	Troutville	Troutville		9								
N_1158_MV_S	Safety (auto)	Gates Ln	Gates Ln		8								
N_597_B_S	Safety (bike)	U.S. 11 - Apperson	Apperson Dr		8								
N_411_P_S	Safety (ped)	Flying Mouse Brewery	Flying Mouse Brewery		8								
N_427_B_S	Safety (bike)	Cloverdale	Cloverdale		8								
N_433_B_S	Safety (bike)	Montgomery County	Montgomery County		8	None as of May 2022	Gap	Gap					
N_426_B_S	Safety (bike)	U.S. 460	Lafayette		7	None as of May 2022	Gap	Gap					
N_426_P_S	Safety (ped)	Lafayette (place)	Lafayette		7	None as of May 2022	Gap	Gap					
N_559_MV_S	Safety (auto)	U.S. 220 - Franklin	U.S. 220 - Franklin		7								
N_978_MV_S	Safety (auto)	Palmetto Bluff Rd	Palmetto Bluff Rd		7								
N_1352_N_SM	System Management (operations, assets)	Blue Ridge Pkwy	Blue Ridge Pkwy		6								
N_2074_N_SM	System Management (operations, assets)	U.S. 460 - W Main	Northfork Road	Pavement repair	6	None as of May 2022	Gap	Gap					
N_647_N_SM	System Management (operations, assets)	U.S. 460 - Blue Ridge	Laymantown Road		6								
N_197_P_S	Safety (ped)	U.S. 220 - Roanoke	International Parkway to Main Street in Fincastle		5								
N_410_B_S	Safety (bike)	Greenfield Industrial Park/Ashley Plantation	Greenfield Industrial Park/Ashley Plantation		5								
N_410_P_S	Safety (ped)	Greenfield Industrial Park/Ashley Plantation	Greenfield Industrial Park/Ashley Plantation		5								
N_411_B_S	Safety (bike)	Flying Mouse Brewery	Flying Mouse Brewery		5								
N_1576_MV_S	Safety (auto)	U.S. 460 - Blue Rid*			4								
N_1008_MV_S	Safety (auto)	Twelve O'Clock Knob	Twelve O'Clock Knob		3								
N_428_B_S	Safety (bike)	Read Mountain Road	Read Mountain Road		3								

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N_428_P_S	Safety (ped)	Read Mountain Road	Read Mountain Road		3								
N_735_B_S	Safety (bike)	Thompson Memorial Dr	Route 311	Speeding traffic, many bicyclists	3								
N_1015_MV_S	Safety (auto)	Cotton Hill Rd	Cotton Hill Rd		2								
N_1771_MV_S	Safety (auto)	U.S. 460 - Blue Rid*	U.S. 460 - Blue Ridge		2								
N_779_MV_S	Safety (auto)	Mountain Pass Rd	Mountain Pass Rd	Visibility	2								
N_1052_N_A	Access (Non-Transit)	Williamson Road	near Franklin Road		0								
N_1079_N_A	Access (Non-Transit)	Blue Ridge Pkwy	near Washington Avenue	ADA accessibility	0								
N_1114_N_A	Access (Non-Transit)	U.S. 460 - W Main	near Vintage Lane	Access to jobs during all shifts	0								
N_1147_N_A	Access (Non-Transit)	I-581	Peters Creek Road		0								
N_1169_N_A	Access (Non-Transit)	Mountain Avenue	near Franklin Road		0								
N_1175_N_A	Access (Non-Transit)	Exit 137	Exit 137		0								
N_1182_N_A	Access (Non-Transit)	Exit 146	Exit 146		0								
N_1199_N_A	Access (Non-Transit)	Bullitt Avenue	Jamison Avenue		0								
N_1216_N_A	Access (Non-Transit)	U.S. 460 - W Main	near Peaceful Drive		0								
N_1218_N_A	Access (Non-Transit)	Coopers Cove Road	Palmetto Bluff Rd		0								
N_1256_N_A	Access (Non-Transit)	Franklin Rd	Earth Fare		0								
N_1274_N_A	Access (Non-Transit)	near Mountain View Church Road	Mountain View Church		0		Gap	Gap					
N_1287_N_A	Access (Non-Transit)	Williamson Road	Campbell Avenue		0								
N_1371_N_A	Access (Non-Transit)	Blue Ridge Pkwy	Blue Ridge Pkwy		0								
N_1392_N_A	Access (Non-Transit)	near Mountain Top Lane	Mountain Top Ln		0		Gap	Gap					
N_1434_N_A	Access (Non-Transit)	Union St	Eddy Avenue		0								
N_1436_N_A	Access (Non-Transit)	Cotton Hill Rd	near Mason Knob Trail		0								
N_1439_N_A	Access (Non-Transit)	Trevilian Rd	near Quail Place		0								
N_1450_N_A	Access (Non-Transit)	Exit 143	Exit 143		0								
N_1487_N_A	Access (Non-Transit)	Roanoke Country Club	Roanoke Country Club		0								
N_1574_N_A	Access (Non-Transit)	U.S. 460 - W Main	near Hawley Drive		0								
N_1583_N_A	Access (Non-Transit)	Academy Street	near Corbett Street		0								
N_1651_N_A	Access (Non-Transit)	U.S. 460 - Blue Rid*	Roanoke city limit to Blue Ridge	0	0								
N_1753_N_A	Access (Non-Transit)	Webster	Webster		0								
N_1759_N_A	Access (Non-Transit)	U.S. 460 - Challeng*	Carson Road	Long wait for a break in traffic to turn	0								
N_1772_N_A	Access (Non-Transit)	I-581	U.S. 460	I-581 cuts off neighborhoods; Parking	0								
N_18_N_A	Access (Non-Transit)	Washington Avenue	Bypass Road to Baker Drive	p76-Access to businesses; alt transp for elderly	0								
N_2058_N_A	Access (Non-Transit)	Hunt Avenue	8th Street		0								
N_2094_N_A	Access (Non-Transit)	Castle View Lane	near Route 419		0								
N_50_N_A	Access (Non-Transit)	U.S. 11 - Lee	near Cloverdale Road	Access to future development	0								

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N_51_N_A	Access (Non-Transit)	Commons Pkwy	Vacant land between I-81, U.S. 220, Commons Pkwy.	Access to future development	0								
N_59_T_A	Access (Transit)	Route 419	Brambleton Avenue to Apperson Drive	Extend bus routes to Electric Ave. SW.	0								
N_652_N_A	Access (Non-Transit)	12th Street	near Hanover Avenue		0								
N_693_N_A	Access (Non-Transit)	U.S. 460 - W Main	McDaniel Drive	Emergency vehicle access	0								