

AGENDA

10:00-10:40 am	Plenary Workshop Introduction: Overview of needs assessment process, explanations of methodology, performance measures, and thresholds.
10:40-12:00 pm	<p>Mid-Term Needs Discussion: Breakout groups meet with facilitators to identify mid-term needs and to provide feedback on performance measures and analysis thresholds appropriate for the region.</p> <p style="text-align: center;">Performance Measures</p> <p>1A. Congestion Measure for Interstates and Select Limited Access Facilities- 60% of the speed limit 1B. Congestion Measure for Interstates and Select Limited Access Facilities- 75% of the speed limit 1C. Congestion Measure for Interstates and Select Limited Access Facilities- 90% of the speed limit</p> <p>2. Congestion Measure for Non-Limited Access COSS and Regional Network 3A. Unreliable Demand- Weekday 3B. Unreliable Demand- Weekend 4. Reliability Measure for Non-Limited Access COSS and Regional Network 5A. Amtrak On Time Performance 5B. VRE On Time Performance 6. Accessibility to Activity Centers 7A. Disadvantaged Population Beyond ¼ Mile Access to Fixed-Route Transit Service- 80% Threshold 7B. Disadvantaged Population Beyond ¼ Mile Access to Fixed-Route Transit Service- 90% Threshold 8. Safety: Crashes by Severity</p>
12:00-1:00 pm	Lunch/ Opportunity to provide comments at UDA “open house” station
1:00-1:20 pm	Breakout groups review & validate main points, prepare for report-out
1:20-1:45 pm	Report Out: Each breakout group provides a brief summary of its key takeaways, 3-5 minutes per group
1:45-2:00 pm	Wrap Up And Next Steps: Plenary presenter invites remaining questions/ comments from full group, offers closing thoughts/ observations, reiterates the process for finalizing mid-term needs.

SUMMARY OF TRANSPORTATION RELATED PLANS/STUDIES

Name of Plan	Agency	Date Published	Vision	Goals	Objectives/Strategies	Performance Measures
Vision 2040: Roanoke Valley Transportation L RTP	RVARC	9/28/2017	“We are living the dream. Beautiful mountains. Clean rivers and streams. People who care. The Roanoke Valley is filled with promise. To make the most of these opportunities, we will work to provide quality education, access to healthcare, work and career opportunities, responsible stewardship of the environment, and greater regional cooperation. As we strive to fulfill our promises, we will be the destination for individuals, families and businesses who share our same dream.”	A. Economic Competitiveness and Prosperity Invest in a transportation system that supports a robust and diversified economy, enables global competitiveness, productivity, and efficiency, and enhances travel and tourism.		Airport Facility Usage Movement of Freight Jobs-to-Housing Ratio
				B. Accessible and Connected Places Provide opportunities for people to access jobs, services, and activity centers and for businesses to access distribution hubs and the region’s workforce.		Jobs and Housing Access to Transit; Jobs and Housing Access to Pedestrian Facilities
				C. Safety and Security Provide a safe and secure transportation system for all travel modes.		Safety
				D. Proactive and Efficient System Management Maintain the transportation system in good condition and leverage technology to optimize system performance and operations.		Congestion Reduction HOV Usage
				E. Healthy Environment Protect the agricultural, natural, historic, and cultural environment; preserve good air quality; minimize stormwater impacts and promote active living through multimodal transportation options.		Bicycle and Pedestrian Facility Usage Transit Usage Air Quality
				F. Resiliency and Reliability Maintain transportation system resiliency and reliability.		Congestion Reduction Jobs and Housing Access to Transit; Jobs and Housing Access to Pedestrian Facilities
Bikeway Plan for RVTPO	RVARC	8/1/2005		Utilize cost-effective techniques, where applicable and practicable, to better accommodate bicyclists	Striping on right edge of lanes to provide paved shoulder for bicyclists, Improved signage and other pavement markings,	
				Increase bicycle-related education, awareness, and advocacy	Encourage awareness of state bicycling laws, proper clothing, equipment, and bicycle maintenance practices.	
Transit Vision Plan	RVARC	9/22/2016		Capitalize on the community’s investment in transit to enrich the economy of Roanoke valley	Establish high-frequency transit corridors through downtown areas.	
				Improve the mobility of residents, employees, and visitors throughout the Roanoke Valley by providing seamless connections with other transportation modes and enabling people to get around without the need for a personal vehicle.	Create all-day connections to Roanoke-Blacksburg Airport, activity centers, and downtown Roanoke. Coordinate transit services with Amtrak schedule. Create hourly cross-town transit service.	

Name of Plan	Agency	Date Published	Vision	Goals	Objectives/Strategies	Performance Measures
				Provide Infrastructure to support people’s ability to safely use transit. Utilize transit to support people’s ability to live healthy lifestyles.		
Regional Study on Transportation Project Prioritization for Economic Development and Growth	RVARC	4/26/2018		Improve mobility within Urban Development Areas (UDAs) and Designated Growth Areas (DGAs)	Expanding multimodal accommodations across the region to connect Central Business Districts, commercial and employment centers, institutions of higher learning, and transportation hubs. Continuing to implement the Roanoke Valley Greenway Plan, Bikeway Plan, Pedestrian Plan, and Transit Plan	
				Improve connectivity between the Roanoke Valley, the New River Valley, and the Lynchburg Area. Improve connectivity from Botetourt and Franklin Counties to the central Roanoke Valley.		
Rural Transit Feasibility Study	RVARC	5/23/2019		Elderly and disabled make up over one-third of the overall population. Transportation services that accommodate these groups’ physical limitations, time constraints, and needs is one of the biggest challenges facing rural transportation.	Establishment of Mobility Management Position to more actively manage existing transportation programs and resources, create marketing and educational materials and build coalitions among planners, county officials, and transit providers to support funding to expand existing services.	
2035 Rural Long Range Transportation Plan	RVARC	2011		1: Reduce congestion and impact of incidents on I-81 and I-64.		
				2: Strengthen transportation linkages between the Roanoke Valley and the surrounding regions		
				3: Preserve and maintain the existing transportation system and encourage efficient system management		
				4: Promote recreational travel and tourism within the region		
				5: Expand public transit and passenger rail service.		
				6: Provide a safe and secure transportation system.		
				7: Consider freight needs in transportation facility re-design.		
				8: Provide on-road and off-road bicycle and pedestrian accommodations.		
I-81/I-581 Auxiliary Lane Study	VDOT	Underway				

Jurisdiction	UDAs or DGAs (#)	VDOT District	Area sq. mi.	Year Designated	Improvement Urgency	Highest Rated Overall Need	Internal UDA Specific Multimodal Transportation Needs (Highest Identified Need)	In Regional Network
Botetourt County	Daleville Town Center	Salem	0.3		Within 5 years	Circulation and access within the UDA	Street grid, complete streets improvements beyond bike/pedestrian facilities, improvements to the natural environment, sidewalks	Yes
	Gateway Crossing	Salem	1.2		Within 5 years	Circulation and access within the UDA	Street grid, bicycle infrastructure, pedestrian infrastructure, complete streets improvements beyond bike/pedestrian facilities, intersection design, improvements to the natural environment, sidewalks	Yes
Roanoke City	Roanoke City	Salem	41.9		Within 5 years	Safety for all users: a friendly pedestrian and bicycle environment	Roadway operations, transit facilities and amenities, street grid, bicycle infrastructure, pedestrian infrastructure, completes streets improvements, on-street parking capacity, intersection design, signage/wayfinding, sidewalks	Yes
Roanoke County	I-81/Glencar/Hollins	Salem	29.6	2015	Within 5 years	Safety for all users	Roadway capacity and infrastructure, roadway operations, safety features	Yes
	Route 220 South/Clearbrook	Salem	2.9	2015	Within 5 years	Safety for all users	Roadway capacity and infrastructure, roadway operations, safety features	Yes
	Route 24/116/Vinton/Mount Pleasant	Salem	10.5	2015	Within 5 years	Safety for all users	Roadway capacity and infrastructure, roadway operations, safety features	Yes
	Route 419/221/Cave Spring/Windsor	Salem	16.7	2015	Within 5 years	Safety for all users	Roadway capacity and infrastructure, roadway operations, safety features	Yes
	Route 460 East/Bonsak	Salem	3.5	2015	Within 5 years	Safety for all users	Roadway capacity and infrastructure, roadway operations, safety features	Yes
	Village Centers	Salem	0.9	2015	Within 5 years	Safety for all users	Roadway capacity and infrastructure, roadway operations, safety features	Yes
City of Salem	Apperson Drive	Salem	0.3	2015		Access to transportation networks beyond the UDA	Roadway operations, transit facilities and amenities, street grid, pedestrian infrastructure, complete streets,	Yes
	Downtown	Salem	1.3	2015	Within 5 years	Safety for all users	Roadway operations, transit facilities and amenities, street grid, pedestrian infrastructure, complete streets, safety features, on-street parking capacity, off-street parking capacity, intersection design, signage/wayfinding, improvements to the natural environment, sidewalks, a more historic streetscape	Yes
	East Main Street	Salem	0.4	2015	Within 5 years	Safety, internal circulation, access to networks outside of the UDA	Roadway capacity, roadway operations, transit facilities and amenities, street grid, bicycle infrastructure, pedestrian infrastructure, complete streets, intersection design, improvements to the natural environment, sidewalks, greenways	Yes
Town of Vinton	Bypass Road/ Virginia Road	Salem	0.2		Within 5 years	Safety for all users	Roadway capacity, roadway operations, transit frequency, transit operations, transit capacity and access, transit facilities, pedestrian infrastructure, complete streets, safety features, intersection design, improvements to the natural environment	Yes
	Downtown	Salem	0.1		Within 5 years	Safety, internal circulation, access to networks outside of the UDA, friendly bicycle and pedestrian environment	Roadway operations, bicycle infrastructure, pedestrian infrastructure, complete streets, safety features, intersection design, signage/wayfinding, traffic calming, improvements to the natural environment, sidewalks	Yes
	Hardy Road Gateway	Salem	0.1		Beyond 5 years	Safety, access outside UDA, friendly bicycle and pedestrian environment	Roadway capacity, pedestrian infrastructure, complete streets, safety features, signage/wayfinding, improvements to the natural environment, sidewalks	Yes
	Mid-Washington Corridor	Salem	0.0		Beyond 5 years	Safety for all users, friendly bicycle and pedestrian environment, transit enhancements	Roadway capacity, roadway operations, bicycle infrastructure, pedestrian infrastructure, complete streets, safety features, traffic calming, improvements to the natural environment, sidewalks	Yes
	Virginia Avenue Corridor	Salem	0.0		Beyond 5 years	Safety for all users: a friendly pedestrian and bicycle environment	Roadway capacity, roadway operations, bicycle infrastructure, pedestrian infrastructure, complete streets, safety features, off-street parking capacity, intersection design, traffic calming, improvements to the natural environment, sidewalks,	Yes
	Virginia Avenue Gateway	Salem	0.1		Beyond 5 years	Safety, access outside UDA, friendly bicycle and pedestrian environment	Roadway capacity, roadway operations, bicycle infrastructure, pedestrian infrastructure, complete streets, safety features, intersection design, signage/wayfinding, traffic calming, improvements to the natural environment, sidewalks	Yes
	Walnut Avenue Gateway	Salem	0.0		Within 5 years	Safety for all users: a friendly pedestrian and bicycle environment, transit enhancements	Roadway capacity, roadway operations, transit frequency, transit operations, transit capacity and access, transit facilities, bicycle infrastructure, pedestrian infrastructure,	Yes

						complete streets, off-street parking, intersection design, signage/wayfinding, improvements to the natural environment, sidewalks		
	Washington Avenue Gateway	Salem	0.0		Beyond 5 years	Safety for all users: a friendly pedestrian and bicycle environment	Roadway capacity, roadway operations, bicycle infrastructure, pedestrian infrastructure, complete streets, safety features, intersection design, signage/wayfinding, traffic calming, improvements to the natural environment, sidewalks	Yes
Clifton Forge	Clifton Forge	Staunton	3.1	2015		<i>Safety for all users; Circulation and access within the UDA; Access to transportation networks beyond the UDA; Friendly pedestrian and bicycle environment</i>	<i>Transit Capacity; Street Grid; Bicycle Infrastructure; Pedestrian Infrastructure; On-Street Parking; Signage/Wayfinding</i>	No

UDA VARIABLES

UDA Name	Governing Bodies	Area	Year Designated	Centerline Miles	Population ¹	Employment ²	UDA Transit	Modal Information
Botetourt County - Daleville Town Center	PDC: Roanoke Valley-Alleghany Regional Commission MPO: Roanoke Valley TPO District: Salem Jurisdiction: Botetourt County	Sq. miles: 0.29 Acres: 185.18	N/A	4.87	UDA Population: 75 UDA Population Density: 0.40	UDA employment: 203 Total UDA employment in freight related industries: 23 Total UDA employment in local serving industries: 153 Total UDA employment in knowledge-based industries: 27 UDA Employment density: 1.10	Percent of UDA population served by transit (within 1/4 mile of transit stop): 0% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 0%	Number of bus stops: 0 Miles of bus routes: 0 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Botetourt County - Gateway Crossing	PDC: Roanoke Valley-Alleghany Regional Commission MPO: Roanoke Valley TPO District: Salem Jurisdiction: Botetourt County	Sq. miles: 1.16 Acres: 741.22	N/A	14.35	UDA Population: 282 UDA Population Density: 0.38	UDA employment: 939 Total UDA employment in freight related industries: 126 Total UDA employment in local serving industries: 758 Total UDA employment in knowledge-based industries: 56 UDA Employment density: 1.27	Percent of UDA population served by transit (within 1/4 mile of transit stop): 0% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 0%	Number of bus stops: 0 Miles of bus routes: 0 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Roanoke City	PDC: Roanoke Valley-Alleghany Regional Commission MPO: Roanoke Valley TPO District: Salem Jurisdiction: Roanoke City	Sq. miles: 41.87 Acres: 26,799	2015	611.67	UDA Population: 98,373 UDA Population Density: 3.67	UDA employment: 70,745 Total UDA employment in freight related industries: 17,504 Total UDA employment in local serving industries: 42,250 Total UDA employment in knowledge-based industries: 10,991 UDA Employment density: 2.64	Percent of UDA population served by transit (within 1/4 mile of transit stop): 64% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 64%	Number of bus stops: 881 Miles of bus routes: 264.59 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Roanoke County- I-81/Glenvar/ Hollins	PDC: Roanoke Valley-Alleghany Regional Commission MPO: Roanoke Valley TPO District: Salem Jurisdiction: Salem City	Sq. miles: 29.60 Acres: 18,942	2015	282.49	UDA Population: 25,007 UDA Population Density: 1.32	UDA employment: 16,924 Total UDA employment in freight related industries: 3,544 Total UDA employment in local serving industries: 9,898 Total UDA employment in knowledge-based industries: 3,483 UDA Employment density: 0.89	Percent of UDA population served by transit (within 1/4 mile of transit stop): 3% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 3%	Number of bus stops: 48 Miles of bus routes: 46.49 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Roanoke County- Route 220 South/Clearbrook	PDC: Roanoke Valley-Alleghany Regional Commission MPO: Roanoke Valley TPO District: Salem Jurisdiction: Roanoke County	Sq. miles: 2.89 Acres: 1846.86	2015	26.81	UDA Population: 340 UDA Population Density: 0.18	UDA employment: 244 Total UDA employment in freight related industries: 7 Total UDA employment in local serving industries: 213 Total UDA employment in knowledge-based industries: 24 UDA Employment density: 0.13	Percent of UDA population served by transit (within 1/4 mile of transit stop): 0% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 0%	Number of bus stops: 0 Miles of bus routes: 17.58 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Roanoke County- Route	PDC: Roanoke Valley-Alleghany Regional Commission MPO: Roanoke Valley TPO	Sq. miles: 10.55 Acres: 6751.12	2015	69.76	UDA Population: 5492 UDA Population Density: 0.81	UDA employment: 529 Total UDA employment in freight related industries: 197 Total UDA employment in local serving industries: 291	Percent of UDA population served by transit (within 1/4 mile of transit stop): 0%	Number of bus stops: 55 Miles of bus routes: 0 Number of ferry stops: 0

UDA Name	Governing Bodies	Area	Year Designated	Centerline Miles	Population ¹	Employment ²	UDA Transit	Modal Information
24/116/Vinton/Mount Pleasant	District: Salem Jurisdiction: Roanoke County					Total UDA employment in knowledge-based industries: 42 UDA Employment density: 0.08	Percent of UDA employment served by transit (within 1/4 mile of transit stop): 0%	Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Roanoke County-Route 419/221/Cave Spring/Windsor	PDC: Roanoke Valley-Alleghany Regional Commission MPO: Roanoke Valley TPO District: Salem Jurisdiction: Roanoke County	Sq. miles: 16.73 Acres: 10704.86	2015	190.90	UDA Population: 27297 UDA Population Density: 2.55	UDA employment: 12991 Total UDA employment in freight related industries: 1237 Total UDA employment in local serving industries: 8249 Total UDA employment in knowledge-based industries: 3505 UDA Employment density: 1.21	Percent of UDA population served by transit (within 1/4 mile of transit stop): 4% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 4%	Number of bus stops: 45 Miles of bus routes: 3.81 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Roanoke County-Route 460 East/Bonsack	PDC: Roanoke Valley-Alleghany Regional Commission MPO: Roanoke Valley TPO District: Salem Jurisdiction: Roanoke County	Sq. miles: 3.50 Acres: 2242.25	2015	36.83	UDA Population: 3403 UDA Population Density: 1.52	UDA employment: 2120 Total UDA employment in freight related industries: 742 Total UDA employment in local serving industries: 1346 Total UDA employment in knowledge-based industries: 31 UDA Employment density: 0.95	Percent of UDA population served by transit (within 1/4 mile of transit stop): 0% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 0%	Number of bus stops: 0 Miles of bus routes: 3.78 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Roanoke County-Village Centers	PDC: Roanoke Valley-Alleghany Regional Commission MPO: Roanoke Valley TPO District: Salem Jurisdiction: Roanoke County	Sq. miles: 0.89 Acres: 572.58	2015	10.17	UDA Population: 53 UDA Population Density: 0.09	UDA employment: 31 Total UDA employment in freight related industries: 7 Total UDA employment in local serving industries: 16 Total UDA employment in knowledge-based industries: 8 UDA Employment density: 0.05	Percent of UDA population served by transit (within 1/4 mile of transit stop): 0% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 0%	Number of bus stops: 0 Miles of bus routes: 0 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Salem City-Apperson Drive	PDC: Roanoke Valley-Alleghany Regional Commission MPO: Roanoke Valley TPO District: Salem Jurisdiction: Salem City	Sq. miles: 0.31 Acres: 196.76	2015	7.20	UDA Population: 707 UDA Population Density: 3.59	UDA employment: 471 Total UDA employment in freight related industries: 293 Total UDA employment in local serving industries: 175 Total UDA employment in knowledge-based industries: 3 UDA Employment density: 2.39	Percent of UDA population served by transit (within 1/4 mile of transit stop): 97% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 97%	Number of bus stops: 18 Miles of bus routes: 1.43 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Salem City-Downtown	PDC: Roanoke Valley-Alleghany Regional Commission MPO: Roanoke Valley TPO District: Salem Jurisdiction: Salem City	Sq. miles: 1.26 Acres: 806.24	2015	40.46	UDA Population: 2286 UDA Population Density: 2.84	UDA employment: 3920 Total UDA employment in freight related industries: 309 Total UDA employment in local serving industries: 3357 Total UDA employment in knowledge-based industries: 253 UDA Employment density: 4.86	Percent of UDA population served by transit (within 1/4 mile of transit stop): 83% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 83%	Number of bus stops: 47 Miles of bus routes: 9.45 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Salem City-East Main Street	PDC: Roanoke Valley-Alleghany Regional Commission MPO: Roanoke Valley TPO District: Salem Jurisdiction: Salem City	Sq. miles: 0.42 Acres: 270.66	2015	9.27	UDA Population: 796 UDA Population Density: 2.94	UDA employment: 1135 Total UDA employment in freight related industries: 416 Total UDA employment in local serving industries: 593 Total UDA employment in knowledge-based industries: 126 UDA Employment density: 4.19	Percent of UDA population served by transit (within 1/4 mile of transit stop): 73% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 73%	Number of bus stops: 29 Miles of bus routes: 6.75 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0

UDA Name	Governing Bodies	Area	Year Designated	Centerline Miles	Population ¹	Employment ²	UDA Transit	Modal Information
Town of Vinton - Bypass Road/Virginia Road	PDC: Roanoke Valley-Alleghany Regional Commission MPO: Roanoke Valley TPO District: Salem Jurisdiction: Roanoke County	Sq. miles: 0.23 Acres: 145.58	N/A	4.78	UDA Population: 683 UDA Population Density: 4.69	UDA employment: 875 Total UDA employment in freight related industries: 45 Total UDA employment in local serving industries: 826 Total UDA employment in knowledge-based industries: 4 UDA Employment density: 6.01	Percent of UDA population served by transit (within 1/4 mile of transit stop): 100% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 100%	Number of bus stops: 32 Miles of bus routes: 2.49 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Town of Vinton - Downtown-Gateway	PDC: Roanoke Valley-Alleghany Regional Commission MPO: Roanoke Valley TPO District: Salem Jurisdiction: Roanoke County	Sq. miles: 0.14 Acres: 88.36	N/A	3.47	UDA Population: 306 UDA Population Density: 3.47	UDA employment: 390 Total UDA employment in freight related industries: 70 Total UDA employment in local serving industries: 293 Total UDA employment in knowledge-based industries: 28 UDA Employment density: 4.42	Percent of UDA population served by transit (within 1/4 mile of transit stop):100% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 100%	Number of bus stops: 53 Miles of bus routes: 1.01 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Town of Vinton - Hardy Road Gateway	PDC: Roanoke Valley-Alleghany Regional Commission MPO: Roanoke Valley TPO District: Salem Jurisdiction: Roanoke County	Sq. miles: 0.08 Acres: 48.27	N/A	0.95	UDA Population: 91 UDA Population Density: 1.88	UDA employment: 24 Total UDA employment in freight related industries: 0 Total UDA employment in local serving industries: 24 Total UDA employment in knowledge-based industries: 0 UDA Employment density: 0.50	Percent of UDA population served by transit (within 1/4 mile of transit stop): 20% Percent of UDA employment served by transit (within 1/4 mile of transit stop):21%	Number of bus stops: 19 Miles of bus routes: 0 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Town of Vinton - Mid-Washington Corridor	PDC: Roanoke Valley-Alleghany Regional Commission MPO: Roanoke Valley TPO District: Salem Jurisdiction: Roanoke County	Sq. miles: 0.05 Acres: 29.53	N/A	0.65	UDA Population: 171 UDA Population Density: 5.78	UDA employment: 19 Total UDA employment in freight related industries: 0 Total UDA employment in local serving industries: 19 Total UDA employment in knowledge-based industries: 0 UDA Employment density: 0.64	Percent of UDA population served by transit (within 1/4 mile of transit stop):100% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 100%	Number of bus stops: 37 Miles of bus routes: 0.61 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Town of Vinton - Virginia Avenue Corridor	PDC: Roanoke Valley-Alleghany Regional Commission MPO: Roanoke Valley TPO District: Salem Jurisdiction: Roanoke County	Sq. miles: 0.04 Acres: 27.48	N/A	1.60	UDA Population: 135 UDA Population Density: 4.92	UDA employment: 167 Total UDA employment in freight related industries: 100 Total UDA employment in local serving industries: 67 Total UDA employment in knowledge-based industries: 0 UDA Employment density: 6.07	Percent of UDA population served by transit (within 1/4 mile of transit stop): 100% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 100%	Number of bus stops: 43 Miles of bus routes: 0.56 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Town of Vinton - Virginia Avenue Gateway	PDC: Roanoke Valley-Alleghany Regional Commission MPO: Roanoke Valley TPO District: Salem Jurisdiction: Roanoke County	Sq. miles: 0.08 Acres: 48.02	N/A	2.38	UDA Population: 116 UDA Population Density: 2.42	UDA employment: 61 Total UDA employment in freight related industries: 4 Total UDA employment in local serving industries: 43 Total UDA employment in knowledge-based industries: 14 UDA Employment density: 1.28	Percent of UDA population served by transit (within 1/4 mile of transit stop): 96% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 95%	Number of bus stops: 39 Miles of bus routes: 0.88 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Town of Vinton - Walnut Avenue Gateway	PDC: Roanoke Valley-Alleghany Regional Commission MPO: Roanoke Valley TPO District: Salem Jurisdiction: Roanoke County	Sq. miles: 0.03 Acres: 21.99	N/A	0.85	UDA Population: 66 UDA Population Density: 3.02	UDA employment: 90 Total UDA employment in freight related industries: 71 Total UDA employment in local serving industries: 16 Total UDA employment in knowledge-based industries: 3 UDA Employment density: 4.08	Percent of UDA population served by transit (within 1/4 mile of transit stop): 100% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 100%	Number of bus stops: 46 Miles of bus routes: 0.06 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0

UDA Name	Governing Bodies	Area	Year Designated	Centerline Miles	Population ¹	Employment ²	UDA Transit	Modal Information
Town of Vinton - Washington Ave Gateway	PDC: Roanoke Valley-Alleghany Regional Commission MPO: Roanoke Valley TPO District: Salem Jurisdiction: Roanoke County	Sq. miles: 0.04 Acres: 25.01	N/A	1.58	UDA Population: 103 UDA Population Density: 4.10	UDA employment: 44 Total UDA employment in freight related industries: 0 Total UDA employment in local serving industries: 34 Total UDA employment in knowledge-based industries: 10 UDA Employment density: 1.77	Percent of UDA population served by transit (within 1/4 mile of transit stop): 0% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 0%	Number of bus stops: 9 Miles of bus routes: 0 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0

¹ Source: United States Census Bureau, American Community Survey 2013-2017

² Source: United States Census Bureau, Longitudinal Employer-Household Dynamics 2015

UDA VARIABLES

UDA Name	Governing Bodies	Area	Year Designated	Centerline Miles	Population and Density (Persons per Acre) ¹	Employment and Density (Persons per Acre) ²	UDA Transit	Modal Information
Clifton Forge	PDC: Roanoke Valley-Alleghany Regional Commission MPO: N/A District: Staunton Jurisdiction: Alleghany County	Sq. miles: 3.05 Acres: 1953.38	2015	35.02	UDA Population: 3175 UDA Population Density: 1.63	UDA employment: 928 Total UDA employment in freight related industries: 29 Total UDA employment in local serving industries: 851 Total UDA employment in knowledge-based industries: 49 UDA Employment density: 0.48	Percent of UDA population served by transit (within 1/4 mile of transit stop): 15% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 15%	Number of bus stops: 7 Miles of bus routes: 5.72 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0

¹ Source: United States Census Bureau, American Community Survey 2013-2017

² Source: United States Census Bureau, Longitudinal Employer-Household Dynamics 2015