

## 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;"><b>Performance Measures</b></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: Vehicular Crashes</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
Danville-Pittsylvania Area Long-Range Transportation Plan: Year 2040	Danville MPO	10/1/2015		Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.	Emphasis on ensuring multi-modal access to major industrial areas. Improvements to Danville Expressway are consistent with its proposed inclusion to interstate highway system as I-785.	
				Promote consistency between transportation improvements and state and local planned growth and economic development patterns	Multi-modal approach to address potential services to economic development opportunities is consistent with state plans for roadways, transit, and trails.	
				Promote efficient system management and operation.	Emphasize development of transportation system management approaches to address deficiencies. Include substantial investment in existing facilities.	
				Increase accessibility and mobility of people and freight	Address existing safety and capacity deficiencies, provide more direct routes to employment centers; transit service enhancement and improvements.	
				Enhance the integration and connectivity of the transportation system	Enhance intermodal access by improving capacity, geometry, and safety on major intercity routes and to employment centers. Access improvements to the airport and transit accessibility to industrial areas.	
				Increase safety of transportation system for motorized and non-motorized users	Corridor and intersection safety improvements along Piney Forest Road, Elizabeth Street interchange, and Route 58. Policies for ensuring transit access to employment and retail centers	
Southside PDC 2035 Regional Long Range Transportation Plan	Southside PDC	2011		1. Provide a transportation system that facilitates the efficient movement of people and goods.		
				2. Plan a safe and secure transportation system.		
				3. Improve Virginia's and the region's economic vitality and provide access to economic opportunities for all Virginians and citizens of Southside Planning District.		
				4. Improve quality of life and minimize potential impacts to the environment.		
				5. Preserve the existing transportation system and promote efficient system management.		
West Piedmont PDC 2035 Rural Long Range	WPPDC	1/1/2011		1. Provide a transportation system that facilitates the efficient movement of people and goods.		
				2. Provide a safe and secure transportation system.		

Name of Plan	Agency	Date Published	Vision	Goals	Objectives/Strategies	Performance Measures
Transportation Development Plan				3. Improve Virginia's and the region's economic vitality and provide access to economic opportunities for all Virginians and West Piedmont's citizens.		
				4. Improve quality of life and minimize potential impacts to the environment.		
				5. Preserve the existing transportation system and promote efficient system management.		
US 58 Business STARS Study	VDOT	Ongoing				
US 29, Route 460 to Danville Arterial Management Plan	VDOT	Ongoing				
US 220, Cave Spring to NC Border Arterial Management Plan	VDOT	Ongoing				
US 58 West Access Management Study	Danville MPO	2020 Update				
Danville Constrained Long-Range Transportation Plan	Danville MPO	2020 Update				

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
City of Danville	City of Danville	Lynchburg	43.9	2015	Beyond 5 years	Safety for all users	Safety features, intersection design	Yes
Franklin County	220 North Corridor	Salem	9.3	2016	Within 5 years		Roadway capacity, street grid, complete streets, safety features, intersection design,	No
	Westlake-Hales Ford	Salem	12.8	2016	Within 5 years		Roadway capacity, street grid, pedestrian infrastructure, complete streets improvements beyond bicycle and pedestrian facilities, intersection design, sidewalks	No
Martinsville	City of Martinsville	Salem	0.0	2011		<i>Circulation and access within the UDA; Friendly pedestrian and bicycle environment</i>	<i>Bicycle Infrastructure; Pedestrian Infrastructure; Complete Streets; Safety Features; Traffic Calming; Improvements to the Natural Environment</i>	No
	Sara Lee-Baldwin	Salem	0.1	2011		<i>Circulation and access within the UDA; Friendly pedestrian and bicycle environment</i>	<i>Bicycle Infrastructure; Pedestrian Infrastructure; Complete Streets; Safety Features; Traffic Calming; Improvements to the Natural Environment</i>	No
Town of Rocky Mount	Town of Rocky Mount	Salem	0.2	2015				No
Town of South Boston	Town of South Boston	Lynchburg	0.3	2015	Within 5 years	Safety for all users, circulation within UDA	Roadway capacity, roadway operations, street grid, bicycle infrastructure, pedestrian infrastructure, complete streets, safety features, intersection design, signage/wayfinding, traffic calming, improvements to the natural environment, sidewalks	No
South Hill	South Hill	Richmond	0.1	2012	Beyond 5 years	Safety for all users; friendly pedestrian and bicycle environment, circulation within UDA	Transit frequency, transit capacity and access, sidewalks	No
Town of Halifax	Town of Halifax	Lynchburg	3.8	2016	Within 5 years		Street grid, bicycle infrastructure, pedestrian infrastructure, complete streets, safety features, on-street parking, off-street parking, intersection design, signage/wayfinding, traffic calming, improvements to the natural environment, sidewalks	No

### UDA VARIABLES

UDA Name	Governing Bodies	Area	Year Designated	Centerline Miles	Population <sup>1</sup>	Employment <sup>2</sup>	UDA Transit	Modal Information
Danville City	PDC: West Piedmont PDC MPO: Danville MPO District: Lynchburg Jurisdiction: Danville City	Sq. miles: 43.92 Acres: 28107.55	2015	429.39	UDA Population: 41730 UDA Population Density: 1.48	UDA employment: 26,839 Total UDA employment in freight related industries: 6,358 Total UDA employment in local serving industries: 17,201 Total UDA employment in knowledge-based industries: 3,280 UDA Employment density: 0.95	Percent of UDA population served by transit (within 1/4 mile of transit stop): 33% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 33%	Number of bus stops: 321 Miles of bus routes: 111.63 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0

<sup>1</sup> Source: United States Census Bureau, American Community Survey 2013-2017

<sup>2</sup> 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) <sup>1</sup>	Employment and Density (Persons per Acre) <sup>2</sup>	UDA Transit	Modal Information
Franklin County - 220 North Corridor	PDC: West Piedmont PDC MPO: N/A District: Salem Jurisdiction: Franklin County	Sq. miles: 9.34 Acres: 5,974.14	2016	48.53	UDA Population: 1,353 UDA Population Density: 0.23	UDA employment: 924 Total UDA employment in freight related industries: 279 Total UDA employment in local serving industries: 378 Total UDA employment in knowledge-based industries: 268 UDA Employment density: 0.15	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: 22.13 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Franklin County - Westlake-Hales Ford	PDC: West Piedmont PDC MPO: N/A District: Salem Jurisdiction: Franklin County	Sq. miles: 12.767 Acres: 8,170.95	2016	2.15	UDA Population: 1,665 UDA Population Density: 0.20	UDA employment: 944 Total UDA employment in freight related industries: 74 Total UDA employment in local serving industries: 787 Total UDA employment in knowledge-based industries: 84 UDA Employment density: 0.12	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
Martinsville	PDC: West Piedmont PDC MPO: N/A District: Salem Jurisdiction: Martinsville City	Sq. miles: 0.0 Acres: 175.77	2011	7.75	UDA Population: 281 UDA Population Density: 1.60	UDA employment: 122 Total UDA employment in freight related industries: 11 Total UDA employment in local serving industries: 111 Total UDA employment in knowledge-based industries: 0 UDA Employment density: 0.70	Percent of UDA population served by transit (within 1/4 mile of transit stop): 92% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 92%	Number of bus stops: 13 Miles of bus routes: 1.84 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Martinsville City- Sara Lee-Baldwin	PDC: West Piedmont PDC MPO: N/A District: Salem Jurisdiction: Martinsville City	Sq. miles: 0.07 Acres: 46.15	2011	1.75	UDA Population: 80 UDA Population Density: 1.74	UDA employment: 80 Total UDA employment in freight related industries: 25 Total UDA employment in local serving industries: 47 Total UDA employment in knowledge-based industries: 8 UDA Employment density: 1.73	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): 99%	Number of bus stops: 13 Miles of bus routes: 0.31 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Rocky Mount Town	PDC: West Piedmont PDC MPO: N/A District: Salem Jurisdiction: Franklin County	Sq. miles: 0.23 Acres: 147.66	2015	5.0	UDA Population: 337 UDA Population Density: 2.28	UDA employment: 637 Total UDA employment in freight related industries: 60 Total UDA employment in local serving industries: 495 Total UDA employment in knowledge-based industries: 82 UDA Employment density: 4.31	Percent of UDA population served by transit (within 1/4 mile of transit stop): 63% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 63%	Number of bus stops: 2 Miles of bus routes: 0.90 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
South Boston Town	PDC: West Piedmont PDC MPO: N/A District: Lynchburg Jurisdiction: Halifax County	Sq. miles: 0.30 Acres: 191.24	2015	8.6	UDA Population: 727 UDA Population Density: 3.80	UDA employment: 648 Total UDA employment in freight related industries: 154 Total UDA employment in local serving industries: 415 Total UDA employment in knowledge-based industries: 80 UDA Employment density: 3.39	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
South Hill	PDC: West Piedmont PDC MPO: N/A District: Richmond	Sq. miles: 0.09 Acres: 57.01	2012	4.20	UDA Population: 31 UDA Population Density: 0.55	UDA employment: 362 Total UDA employment in freight related industries: 7 Total UDA employment in local serving industries: 285	Percent of UDA population 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

UDA Name	Governing Bodies	Area	Year Designated	Centerline Miles	Population and Density (Persons per Acre) <sup>1</sup>	Employment and Density (Persons per Acre) <sup>2</sup>	UDA Transit	Modal Information
	Jurisdiction: Mecklenburg County					Total UDA employment in knowledge-based industries: 69 UDA Employment density: 6.35	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
Town of Halifax - Town of Halifax	PDC: West Piedmont PDC MPO: N/A District: Lynchburg Jurisdiction: Halifax County	Sq. miles: 3.83 Acres: 2,451.25	2016	20.0	UDA Population: 847 UDA Population Density: 0.35	UDA employment: 2,314 Total UDA employment in freight related industries: 323 Total UDA employment in local serving industries: 1,921 Total UDA employment in knowledge-based industries: 70 UDA Employment density: 0.94	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

<sup>1</sup> Source: United States Census Bureau, American Community Survey 2013-2017

<sup>2</sup> Source: United States Census Bureau, Longitudinal Employer-Household Dynamics 2015