

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</p> <p>1B. Congestion Measure for Interstates and Select Limited Access Facilities- 75% of the speed limit</p> <p>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</p> <p>3A. Unreliable Demand- Weekday</p> <p>3B. Unreliable Demand- Weekend</p> <p>4. Reliability Measure for Non-Limited Access COSS and Regional Network</p> <p>5A. Amtrak On Time Performance</p> <p>5B. VRE On Time Performance</p> <p>6. Accessibility to Activity Centers</p> <p>7A. Disadvantaged Population Beyond ¼ Mile Access to Fixed-Route Transit Service- 80% Threshold</p> <p>7B. Disadvantaged Population Beyond ¼ Mile Access to Fixed-Route Transit Service- 90% Threshold</p> <p>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
Central Virginia 2040 Long Range Transportation Plan	Central VA MPO	10/15/2015		Focus on tourism and economic development with transportation investments.	Strengthen, expand service at Lynchburg Regional Airport.	
				Promote and enhance inter-regional transportation systems	Roadway capacity expansion, access management, multimodal capacity expansion.	
				Enhance efficiency and multimodal mobility		
				Improve multimodal connections, local, and regional transit service		
				Relieve congestion issues		
Improve bicycle and pedestrian infrastructure	Limit pedestrian use of road shoulders.					
Commonwealth Regional Council Long Range Transportation Plan 2035	CRC	2011		Provide a transportation system that facilitates the efficient movement of people and goods.	Correct geometric deficiencies such as substandard land widths, shoulder widths, or horizontal and vertical curvature.	
				Improve Virginia’s and the region’s economic vitality and provide access to economic opportunity for all Virginians and CRC’s citizens.	Provide targeted shuttle services to access employment opportunities. Expand availability of demand-response and specialized transportation services to provide additional trips for older adults, people with disabilities, and people with lower incomes.	
				Preserve the existing transportation system and promote efficient system management.	Structurally upgrade or replace deficient bridges. Continue to support and maintain capital needs of coordinated human service transportation providers.	
				Improve quality of life and minimize potential impacts to the environment.	Focus future development along existing towns and along major roadway corridors.	
				Provide a safe and secure transportation system.	Address deficiencies such as sight distance, visibility, access management, and inadequate signage.	
Route 221 Corridor Plan	Central VA MPO	6/1/2014				
Atlanta Avenue Corridor Study	Central VA MPO	6/1/2015				
Downtown Amherst Pedestrian and Walkability Study	Central VA MPO	12/1/2016				

Urban Development Area Needs Assessment- 2019 Responses

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
Amherst County	Tyler Tracts	Lynchburg	0.3	2013	Beyond 5 years	Access to transportation networks beyond the UDA; Friendly pedestrian and bicycle environment	Roadway Capacity/Infrastructure Improvements	Yes
Amherst Town	Town of Amherst (3)	Lynchburg	0.6	2009	Within 5 years	Friendly pedestrian and bicycle environment	Roadway capacity and infrastructure, bicycle infrastructure, pedestrian infrastructure, complete streets improvements, safety features, on-street parking capacity, intersection design, signage/wayfinding, improvements to the natural environment, sidewalks,	Yes
Campbell County	Countywide (4)	Lynchburg	1.5	2009	Within 5 years	Access to transportation networks beyond the UDA	roadway capacity and infrastructure, bicycle infrastructure, pedestrian infrastructure, safety features, off-street parking capacity, intersection design, signage/wayfinding, improvements to the natural environment, sidewalks,	Yes
City of Lynchburg	City of Lynchburg	Lynchburg	49.1	2011	Within 5 years	Safety for All Users	roadway operations, complete streets improvements, safety features, intersection design,	Yes
Amelia County	Amelia Court House Village	Richmond	0.2	2011		Friendly pedestrian and bicycle environment	Sidewalks, pedestrian infrastructure, intersection design	No
Blackstone	Town of Blackstone (3)	Richmond	1.3	2016	Within 5 years	Safety for All Users	roadway capacity and infrastructure, pedestrian infrastructure, safety features, intersection design, sidewalks,	No

Previous responses Italicized

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
Amherst County - Tyler Tracts	PDC: Central Virginia MPO: Central Virginia District: Lynchburg Jurisdiction: Amherst County	Sq. miles: 0.25 Acres: 162.19	2013	0	UDA Population: 211 UDA Population Density: 1.30	UDA employment: 0 Total UDA employment in freight related industries: 0 Total UDA employment in local serving industries: 0 Total UDA employment in knowledge-based industries: 0 UDA Employment density: 0	Percent of UDA population served by transit (within 1/4 mile of transit stop): 22% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 0%	Number of bus stops: 6 Miles of bus routes: 0 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Amherst Town -Amherst Town Development Area	PDC: Central Virginia MPO: Central Virginia District: Lynchburg Jurisdiction: Amherst County	Sq. miles: 0.61 Acres: 390.87		6.75	UDA Population: 258 UDA Population Density: 0.66	UDA employment: 449 Total UDA employment in freight related industries: 95 Total UDA employment in local serving industries: 309 Total UDA employment in knowledge-based industries: 45 UDA Employment density: 1.15	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: 0.46 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Bedford County - Bedford Area and Moneta Area	PDC: Central Virginia MPO: N/A District: Salem Jurisdiction: Bedford County	Sq. miles: 2.71 Acres: 1,733.66	2007	6.71	UDA Population: 262 UDA Population Density: 0.15	UDA employment: 86 Total UDA employment in freight related industries: 24 Total UDA employment in local serving industries: 56 Total UDA employment in knowledge-based industries: 5 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: 1 Miles of bus routes: 0 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Campbell County-Airport Area	PDC: Central Virginia MPO: Central Virginia District: Lynchburg Jurisdiction: Campbell County	Sq. miles: 1.24 Acres: 791.40	2009	16.27	UDA Population: 877 UDA Population Density: 1.11	UDA employment: 440 Total UDA employment in freight related industries: 186 Total UDA employment in local serving industries: 160 Total UDA employment in knowledge-based industries: 93 UDA Employment density: 0.56	Percent of UDA population served by transit (within 1/4 mile of transit stop): 41% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 41%	Number of bus stops: 18 Miles of bus routes: 6.55 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Campbell County-Dearing Ford	PDC: Central Virginia MPO: N/A District: Lynchburg Jurisdiction: Campbell County	Sq. miles: 0.42 Acres: 267.92	2009	3.52	UDA Population: 26 UDA Population Density: 0.09	UDA employment: 58 Total UDA employment in freight related industries: 57 Total UDA employment in local serving industries: 1 Total UDA employment in knowledge-based industries: 0 UDA Employment density: 0.22	Percent of UDA population served by transit (within 1/4 mile of transit stop): 23% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 21%	Number of bus stops: 1 Miles of bus routes: 0.22 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Campbell County-Liberty Ridge	PDC: Central Virginia MPO: Central Virginia District: Lynchburg Jurisdiction: Campbell County	Sq. miles: 0.30 Acres: 190.08	2009	3.68	UDA Population: 161 UDA Population Density: 0.85	UDA employment: 36 Total UDA employment in freight related industries: 20 Total UDA employment in local serving industries: 15 Total UDA employment in knowledge-based industries: 0 UDA Employment density: 0.19	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

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
Campbell County-Seneca Commerce Park	PDC: Central Virginia MPO: N/A District: Lynchburg Jurisdiction: Campbell County	Sq. miles: 0.25 Acres: 159.22	2009	1.46	UDA Population: 18 UDA Population Density: 0.11	UDA employment: 11 Total UDA employment in freight related industries: 1 Total UDA employment in local serving industries: 3 Total UDA employment in knowledge-based industries: 8 UDA Employment density: 0.07	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
Lynchburg City	PDC: Central Virginia MPO: Central Virginia District: Lynchburg Jurisdiction: Lynchburg City	Sq. miles: 49.19 Acres: 31,481.69	2011	478.48	UDA Population: 78,650 UDA Population Density: 2.50	UDA employment: 50,561 Total UDA employment in freight related industries: 10,464 Total UDA employment in local serving industries: 32,664 Total UDA employment in knowledge-based industries: 7,433 UDA Employment density: 1.61	Percent of UDA population served by transit (within 1/4 mile of transit stop): 46% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 46%	Number of bus stops: 658 Miles of bus routes: 219.97 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
Amelia Courthouse	PDC: Commonwealth Regional Commission MPO: N/A District: Richmond Jurisdiction: Amelia County	Sq. miles: 0.16 Acres: 104.25	2011	3.12	UDA Population: 8 UDA Population Density: 0.07	UDA employment: 223 Total UDA employment in freight related industries: 14 Total UDA employment in local serving industries: 158 Total UDA employment in knowledge-based industries: 51 UDA Employment density: 2.14	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
Town of Appomattox	PDC: Central VA MPO: N/A District: Lynchburg Jurisdiction: Appomattox County	Sq. miles: 2.22 Acres: 1,420.0	2012	31.69	UDA Population: 993 UDA Population Density: 0.70	UDA employment: 1,952 Total UDA employment in freight related industries: 179 Total UDA employment in local serving industries: 1,622 Total UDA employment in knowledge-based industries: 151 UDA Employment density: 1.37	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
Town of Blackstone - UDA 1	PDC: Commonwealth Regional Commission MPO: N/A District: Richmond Jurisdiction: Nottoway County	Sq. miles: 0.77 Acres: 491.67	2016	0.63	UDA Population: 380 UDA Population Density: 0.77	UDA employment: 0 Total UDA employment in freight related industries: 0 Total UDA employment in local serving industries: 0 Total UDA employment in knowledge-based industries: 0 UDA Employment density: 0	Percent of UDA population served by transit (within 1/4 mile of transit stop): 1% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 0%	Number of bus stops: 3 Miles of bus routes: 0.35 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Town of Blackstone - UDA 2	PDC: Commonwealth Regional Commission MPO: N/A District: Richmond Jurisdiction: Nottoway County	Sq. miles: 0.09 Acres: 55.49	2016	1.95	UDA Population: 7 UDA Population Density: 0.13	UDA employment: 9 Total UDA employment in freight related industries: 0 Total UDA employment in local serving industries: 9 Total UDA employment in knowledge-based industries: 0 UDA Employment density: 0.16	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: 16 Miles of bus routes: 0.99 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Town of Blackstone - UDA 3	PDC: Commonwealth Regional Commission MPO: N/A District: Richmond Jurisdiction: Nottoway County	Sq. miles: 0.46 Acres: 294.45	2016	4.16	UDA Population: 107 UDA Population Density: 0.36	UDA employment: 342 Total UDA employment in freight related industries: 0 Total UDA employment in local serving industries: 326 Total UDA employment in knowledge-based industries: 17 UDA Employment density: 1.16	Percent of UDA population served by transit (within 1/4 mile of transit stop): 74% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 74%	Number of bus stops: 12 Miles of bus routes: 2.34 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