

# Urban Development Area – DRAFT Needs Assessment Outcomes

Note\* - Outcomes are based on jurisdiction responses as of May 22, 2015 to the VMTP Needs Assessment – UDA online form.

Jurisdiction (UDA outcome reported)	Number of UDAs	Place Type		Highest Rated Overall Need within UDA	Specific Needs in UDA		Projects within the UDAs	Transportation Infrastructure in Place Today within UDA		
		Existing	Future		High Need	Moderate Need				
Norfolk (UDA 1 of 4)	4 UDAs	Urban Core	Urban Core	❖ Access to transportation networks beyond the UDA	<ul style="list-style-type: none"> <li>Transit Frequency</li> <li>Bicycle Infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>Environment Improvements</li> <li>Transit Operations</li> <li>Transit Facilities</li> <li>Transit Frequency</li> <li>Traffic Calming</li> </ul>	<ul style="list-style-type: none"> <li>Signage/Wayfinding</li> <li>Pedestrian Infrastructure</li> </ul>	<p>Project 1: Brambleton Avenue between Park Avenue and Duke Street: Intersection Improvements</p> <p>Project 2: Bus Transfer Station at St. Paul's Blvd at Wood Street</p> <p>Project 3: Re-establish Street Grid – St. Paul's</p> <p>Project 4: Bike Network Improvements in Downtown</p>		
Harrisonburg (UDA 1 of 3)	3 UDAs	Urban Center	Urban Center	<ul style="list-style-type: none"> <li>❖ Safety for all users</li> <li>❖ Circulation and access</li> <li>❖ Access to transportation networks beyond the UDA</li> <li>❖ Friendly pedestrian and bicycle environment</li> </ul>	<ul style="list-style-type: none"> <li>Intersection Design</li> <li>Pedestrian Infrastructure</li> <li>Roadway Capacity</li> <li>Roadway Operations</li> <li>Transit Frequency</li> </ul>	<ul style="list-style-type: none"> <li>Environment Improvements</li> <li>Safety Features</li> </ul>	<ul style="list-style-type: none"> <li>Street Grid</li> <li>Transit Operations</li> <li>Traffic Calming</li> </ul>	<p>Project 1: Widen Rt. 711 to 4 lanes from 0.3 east of Powhatan/Chesterfield County Line; bridge replacement; add bike lanes and sidewalk</p>		
Powhatan (UDA 2 of 3)	3 UDAs	Rural or Village Center	Small Town or Suburban Center	❖ Safety for all users	<ul style="list-style-type: none"> <li>Roadway Capacity</li> <li>Bicycle Infrastructure</li> <li>Safety Features</li> <li>Pedestrian Infrastructure</li> <li>Signage/Wayfinding</li> <li>Traffic Calming</li> </ul>		<ul style="list-style-type: none"> <li>Roadway Operations</li> <li>Street Grid</li> <li>Complete Streets</li> <li>Off-Street Parking</li> <li>Environment Improvements</li> </ul>	<p>Project 1: Widen Rt. 711 to 4 lanes from 0.3 east of Powhatan/Chesterfield County Line; bridge replacement; add bike lanes and sidewalk</p>		
Charlottesville (UDA 1 of 6)	6 UDAs	Large Town or Suburban Center	Urban Core	❖ Friendly pedestrian and bicycle environment	<ul style="list-style-type: none"> <li>Complete Streets</li> <li>Signage/Wayfinding</li> <li>Safety features</li> <li>Environment Improvements</li> </ul>		<ul style="list-style-type: none"> <li>Traffic Frequency</li> <li>Transit Facilities</li> <li>Bicycle Infrastructure</li> <li>Pedestrian Infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>Pedestrian Infrastructure</li> <li>Signage /Wayfinding</li> <li>Traffic Calming</li> </ul>	<p>Project 1: Projects identified in the Downtown Master Streetscape Plan – enhance vehicular multimodal transportation</p>	
Leesburg	1 UDA	Suburban Center	Suburban Center	❖ Safety for All Users	<ul style="list-style-type: none"> <li>Pedestrian Infrastructure</li> <li>Environment Improvements</li> <li>Roadway Operations</li> <li>Roadway Capacity</li> </ul>	<ul style="list-style-type: none"> <li>Complete Streets</li> <li>Safety Features</li> <li>On-Street Parking</li> <li>Off-Street Parking</li> </ul>	<ul style="list-style-type: none"> <li>Intersection Design</li> <li>Traffic Calming</li> </ul>	<ul style="list-style-type: none"> <li>Signage/Wayfinding</li> <li>Street Grid</li> </ul>		
Campbell County	4 UDAs	Rural or Village Center	Small Town or Suburban Center	❖ Safety for All Users	<ul style="list-style-type: none"> <li>Environment Improvements</li> </ul>		<ul style="list-style-type: none"> <li>Pedestrian Infrastructure</li> <li>Off-Street Parking</li> <li>Environment Improvements</li> <li>Signage/Wayfinding</li> </ul>	<ul style="list-style-type: none"> <li>Roadway Capacity</li> <li>Safety Features</li> <li>Intersection Design</li> </ul>		
King William County	1 UDA			❖ Safety for All Users	<ul style="list-style-type: none"> <li>Environment Improvements</li> </ul>		<ul style="list-style-type: none"> <li>Intersection Design</li> <li>Off-Street Parking</li> <li>Safety Features</li> <li>Complete Streets</li> </ul>	<ul style="list-style-type: none"> <li>Pedestrian Infrastructure</li> <li>Roadway Operations</li> </ul>		
Lynchburg	1 UDA			❖ Safety for All Users	<ul style="list-style-type: none"> <li>Roadway Capacity</li> <li>Pedestrian Infrastructure</li> <li>Complete Streets</li> <li>Intersection Design</li> </ul>	<ul style="list-style-type: none"> <li>Traffic Calming</li> <li>Environment Improvements</li> <li>Off-Street Parking</li> </ul>	<ul style="list-style-type: none"> <li>Roadway Capacity</li> <li>Roadway Operations</li> <li>Transit Frequency</li> <li>On-Street Parking</li> </ul>	<ul style="list-style-type: none"> <li>Transit Capacity</li> <li>Transit Facilities</li> <li>Street Grid</li> <li>Bicycle Infrastructure</li> <li>Signage/Wayfinding</li> </ul>	<p>Project 1: Downtown Streetscape</p> <p>Project 2: Odd Fellows Road</p> <p>Project 3: Lakeside Drive Widening</p> <p>Project 4: Campbell Avenue Road Diet</p> <p>Project 5: 221/501 One Way Pair</p>	
Blacksburg	8 UDAs	Small Town or Suburban Center	Medium Town or Suburban Center	❖ Friendly pedestrian and bicycle environment	<ul style="list-style-type: none"> <li>Transit Operations</li> <li>Transit Facilities</li> <li>Bicycle Infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>Environment Improvements</li> <li>Pedestrian Infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>Transit Capacity</li> <li>Transit Frequency</li> <li>Complete Streets</li> <li>Safety Features</li> </ul>		<p>Project 1: Blacksburg Downtown Trolley</p> <p>Project 2: Sidewalk Infill and Trail</p> <p>Project 3: Bicycle Facility Restriping and Signage</p> <p>Project 4: Signal Replacement</p> <p>Project 5: Fiber Optic Network</p>	
Appomattox County	1 UDA			❖ Safety for All Users	<ul style="list-style-type: none"> <li>Pedestrian Infrastructure</li> <li>Street Grid</li> </ul>		<ul style="list-style-type: none"> <li>Roadway Operations</li> <li>Transit Frequency</li> <li>Off-Street Parking</li> </ul>	<ul style="list-style-type: none"> <li>Bicycle Infrastructure</li> <li>Complete Streets</li> <li>Off-Street Parking</li> <li>Traffic Calming</li> </ul>		