

# 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				
Montgomery County	2 UDAs	Undeveloped or Vacant	Medium Town or Suburban Center	❖ Access to Transportation Networks beyond the UDA	<ul style="list-style-type: none"> <li>Intersection Design</li> </ul>	<ul style="list-style-type: none"> <li>Bicycle Infrastructure</li> <li>Environment Improvements</li> <li>Roadway Operations</li> <li>Roadway Capacity</li> <li>Transit Operations</li> <li>Transit Capacity</li> </ul>	<ul style="list-style-type: none"> <li>Street Grid</li> <li>Signage/Wayfinding</li> <li>Pedestrian Infrastructure</li> <li>Complete Streets</li> <li>Safety Features</li> <li>Transit Frequency</li> <li>On-street Parking</li> </ul>	<p><b>Project 1:</b> Road Realignment – Revenue Sharing</p> <p><b>Project 2:</b> Roundabout Construction – Revenue Sharing</p>		
Fauquier County	2 UDAs	Small town or Suburban Center	Small town or Suburban Center	<ul style="list-style-type: none"> <li>❖ Safety for all users</li> <li>❖ Friendly pedestrian and bicycle environment</li> </ul>	<ul style="list-style-type: none"> <li>Complete Streets</li> <li>Pedestrian Infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>Bicycle Infrastructure</li> <li>Environment Improvements</li> <li>Roadway Operations</li> <li>Transit Operations</li> <li>Traffic Calming</li> </ul>	<ul style="list-style-type: none"> <li>Transit Capacity</li> <li>Street Grid</li> <li>Signage/Wayfinding</li> <li>Complete Streets</li> <li>Safety Features</li> <li>Intersection Design</li> </ul>	<p><b>Project 1:</b> Streetscape Enhancement Project – Main Street Marshall</p> <p><b>Project 2:</b> Sidewalk Construction Project – Winchester Street Marshall</p>		
Fairfax County/Town of Herndon	1 UDA			<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>Bicycle Infrastructure</li> <li>Environment Improvements</li> <li>Roadway Operations</li> <li>Transit Capacity</li> <li>Roadway Capacity</li> <li>Transit facilities</li> <li>Off-street parking</li> <li>Intersection Design</li> </ul>	<ul style="list-style-type: none"> <li>Street Grid</li> <li>Signage/Wayfinding</li> <li>Pedestrian Infrastructure</li> <li>Complete Streets</li> <li>Safety Features</li> <li>Transit Frequency</li> <li>Traffic Calming</li> </ul>	<ul style="list-style-type: none"> <li>On-street Parking</li> <li>Transit Operations</li> </ul>	<p><b>Project 1:</b> Herndon Metrorail Improvements</p> <p><b>Project 2:</b> Herndon Parkway and Van Buren Street Intersection</p> <p><b>Project 3:</b> Herndon Trails to Rails</p> <p><b>Project 4:</b> Worldgate Drive Extension</p> <p><b>Project 5:</b> Cycle Track and Streetscape</p>		
Bedford County	2 UDAs	Rural or Village Center	Rural or Village Center	<ul style="list-style-type: none"> <li>❖ Safety for all users</li> <li>❖ Access to transportation networks beyond UDA</li> </ul>	<ul style="list-style-type: none"> <li>Roadway Operations</li> <li>Transit Operations</li> <li>Complete Streets</li> <li>Signage/Wayfinding</li> <li>Bicycle Infrastructure</li> <li>Safety Features</li> </ul>	<ul style="list-style-type: none"> <li>Intersection design</li> <li>Pedestrian Infrastructure</li> <li>Environment Improvements</li> </ul>	<ul style="list-style-type: none"> <li>Traffic Calming</li> </ul>			
Fluvanna County	1 UDA			<ul style="list-style-type: none"> <li>❖ Safety for all users</li> </ul>	<ul style="list-style-type: none"> <li>Roadway Operations</li> <li>Safety Features</li> <li>Intersection Improvements</li> </ul>	<ul style="list-style-type: none"> <li>Intersection Design</li> <li>Signage/Wayfinding</li> <li>Traffic Calming</li> <li>Environment Improvements</li> </ul>	<ul style="list-style-type: none"> <li>Roadway Capacity</li> <li>Transit Frequency</li> <li>Transit Operations</li> <li>Transit Capacity</li> <li>Street Grid</li> <li>Bicycle Infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>Pedestrian Infrastructure</li> <li>Complete Streets</li> </ul>	<p><b>Project 1:</b> Roundabout at 250/15 – Safety and Traffic Improvements</p> <p><b>Project 2:</b> I-64 Interchange</p>	
Page County	7 UDAs	Small town or Suburban Center	Small town or Suburban Center	<ul style="list-style-type: none"> <li>❖ Safety for all users</li> </ul>			<ul style="list-style-type: none"> <li>Roadway Capacity</li> <li>Complete Streets</li> <li>Safety Features</li> </ul>	<ul style="list-style-type: none"> <li>On-Street Parking</li> <li>Signage/Wayfinding</li> <li>Environment Improvements</li> </ul>		
Rockbridge County	6 UDAs	Medium town or Suburban Center	Medium town or Suburban Center	<ul style="list-style-type: none"> <li>❖ Circulation and access within UDA</li> </ul>			<ul style="list-style-type: none"> <li>Roadway Operations</li> <li>Bicycle Infrastructure</li> <li>Pedestrian Infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>Signage/Wayfinding</li> </ul>	<p><b>Project 1:</b> I-81 Interchange at Raphine – Needs Redesign for Truck Traffic</p>	
Rockingham County	1 UDA			<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>Street Grid</li> <li>Bicycle Infrastructure</li> <li>Pedestrian Infrastructure</li> <li>Complete Streets</li> <li>Safety Features</li> <li>On-Street Parking</li> </ul>		<ul style="list-style-type: none"> <li>Roadway Capacity</li> <li>Roadway Operations</li> <li>Traffic Calming</li> <li>Environment Improvements</li> </ul>		<p><b>Project 1:</b> Completion of Four-Lane Stone Spring Road</p> <p><b>Project 2:</b> Construction of Four-Lane Reservoir – In Comprehensive Plan</p> <p><b>Project 3:</b> Bike and Pedestrian Accommodations – Peach Grove Ave</p>	
Mecklenburg County/South Hill	1 UDA			<ul style="list-style-type: none"> <li>❖ Safety for all users</li> <li>❖ Friendly pedestrian and bicycle environment</li> </ul>	<ul style="list-style-type: none"> <li>Roadway Capacity</li> <li>Street Grid</li> <li>Bicycle Infrastructure</li> <li>Pedestrian Infrastructure</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> <li>Environment Improvements</li> </ul>	<ul style="list-style-type: none"> <li>Roadway Operations</li> <li>Intersection Design</li> <li>Traffic Calming Features</li> </ul>			
Dinwiddie County (UDA 1 of 2)	2 UDAs			<ul style="list-style-type: none"> <li>❖ Safety for all users</li> </ul>	<ul style="list-style-type: none"> <li>Roadway Operations</li> <li>Roadway Capacity</li> <li>Safety Features</li> <li>Off-Street Parking</li> <li>Environment Improvements</li> </ul>		<ul style="list-style-type: none"> <li>Street Grid</li> <li>Signage</li> <li>Bicycle Infrastructure</li> <li>Pedestrian Infrastructure</li> <li>Intersection Design</li> </ul>		<p><b>Project 1:</b> Intersection Improvements</p>	
Albemarle County	2 UDAs	Small town or Suburban Center	Large Town or Suburban 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>Roadway Operations</li> <li>Transit Operations</li> <li>Transit Facilities</li> <li>Bicycle Facilities</li> <li>Pedestrian Infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>Complete Streets</li> <li>Safety Features</li> <li>Intersection Design</li> <li>Traffic Calming</li> </ul>	<ul style="list-style-type: none"> <li>Signage/Wayfinding</li> <li>On-Street Parking</li> <li>Transit Capacity</li> <li>Roadway Operations</li> <li>Transit Frequency</li> </ul>	<p><b>Project 1:</b> Route 29 Interchange</p> <p><b>Project 2:</b> Route 29 Adaptive Signal Control Technology</p> <p><b>Project 3:</b> Hillsdale Drive Extension</p>		