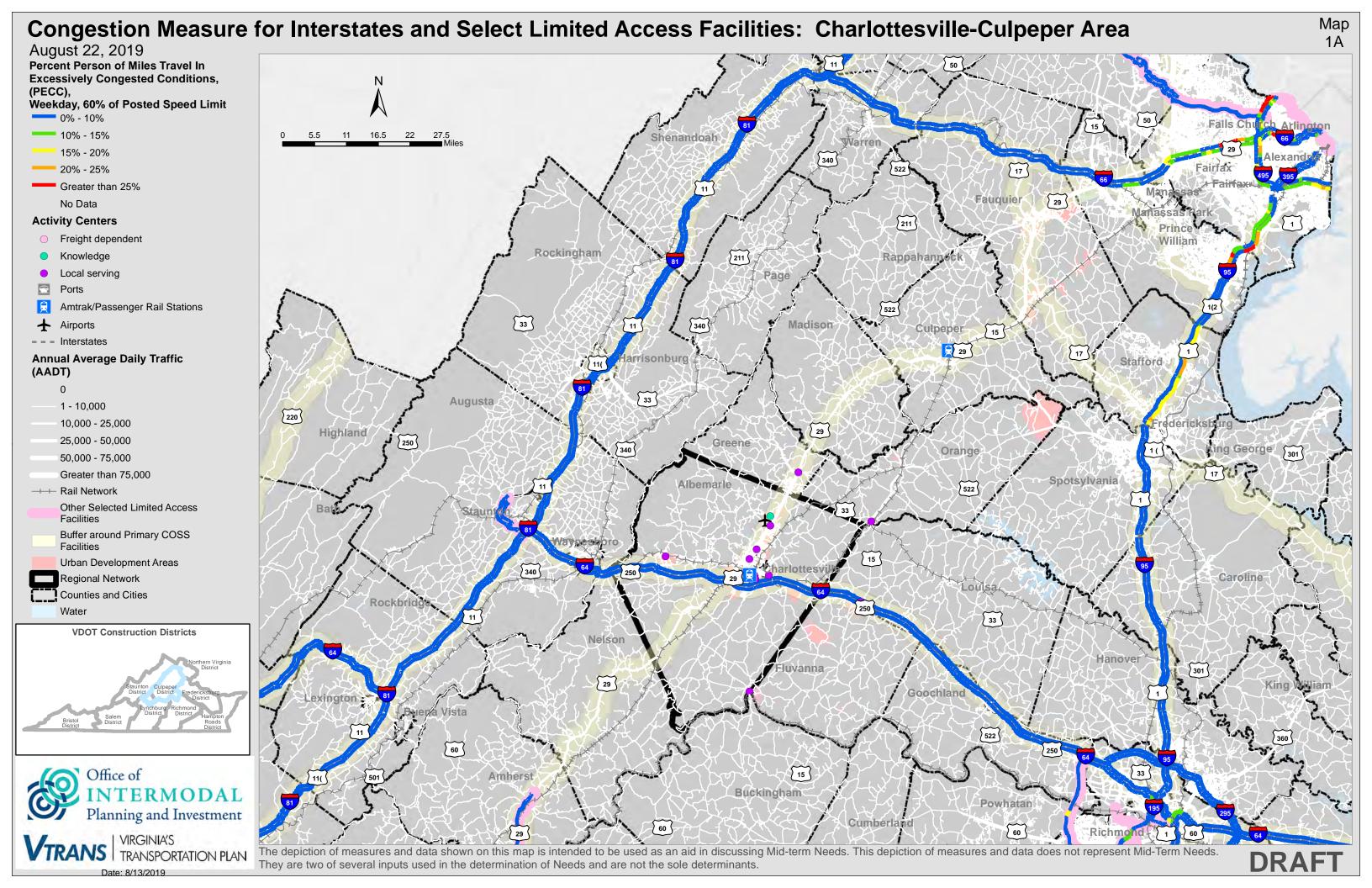
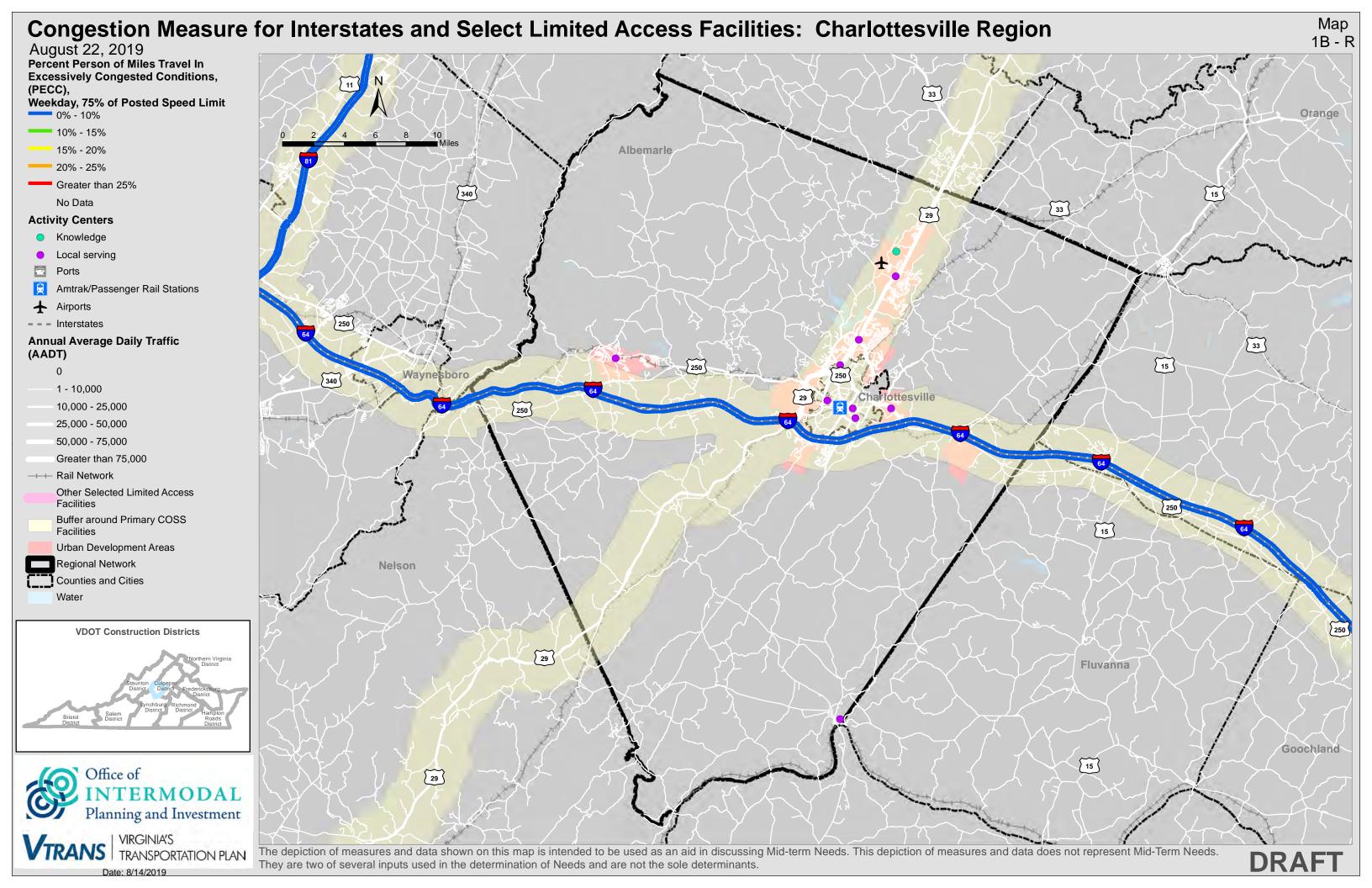
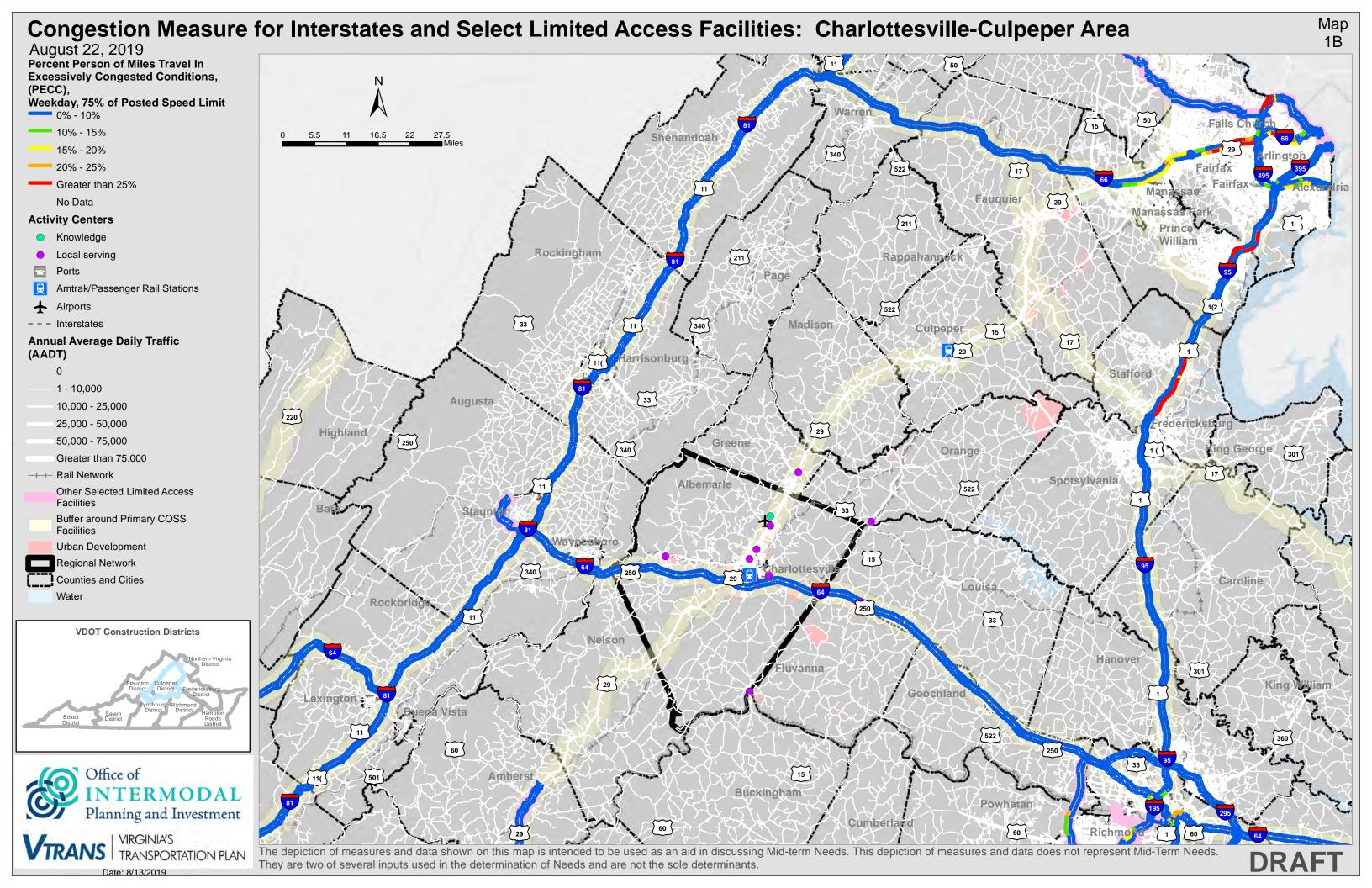


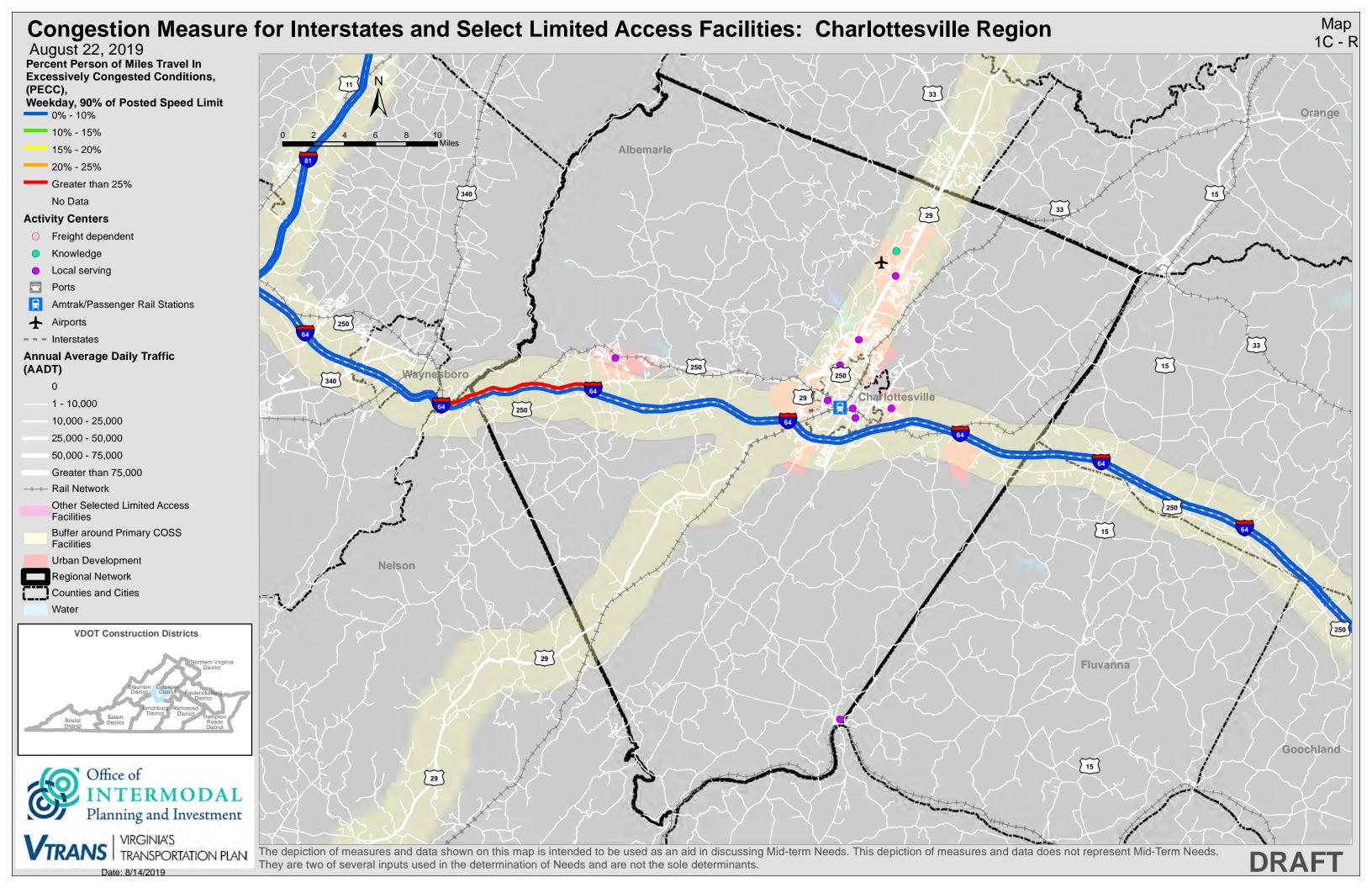
**Regional Workshop - Charlottesville Region** August 22, 2019 33 **Activity Centers** Freight dependent Knowledge 1.5 3 4.5 6 Local serving **Albemarle** Amtrak/Passenger Rail Stations Airports 29 Interstates UVA Research Park 1 - 10,000 10,000 - 25,000 25,000 - 50,000 50,000 - 75,000 Greater than 75,000 Other Selected Limited Access Facilities **15** → Rail Network **Urban Development Areas Buffer around Primary COSS** Facilities Regional Network Counties and Cities Water [15] **VDOT Construction Districts** Nelson 29 Fluvanna Office of ₹ 15 X INTERMODAL
Planning and Investment 29 VTRANS | VIRGINIA'S TRANSPORTATION PLAN This depiction of measures and data shown on this map are intended to be used as an aid in discussing Mid-term Needs. This depiction of measures and data do not represent Mid-Term Needs. **DRAFT** Date: 8/14/2019 They are one of several inputs used in the determination of Needs and are not the sole determinant.

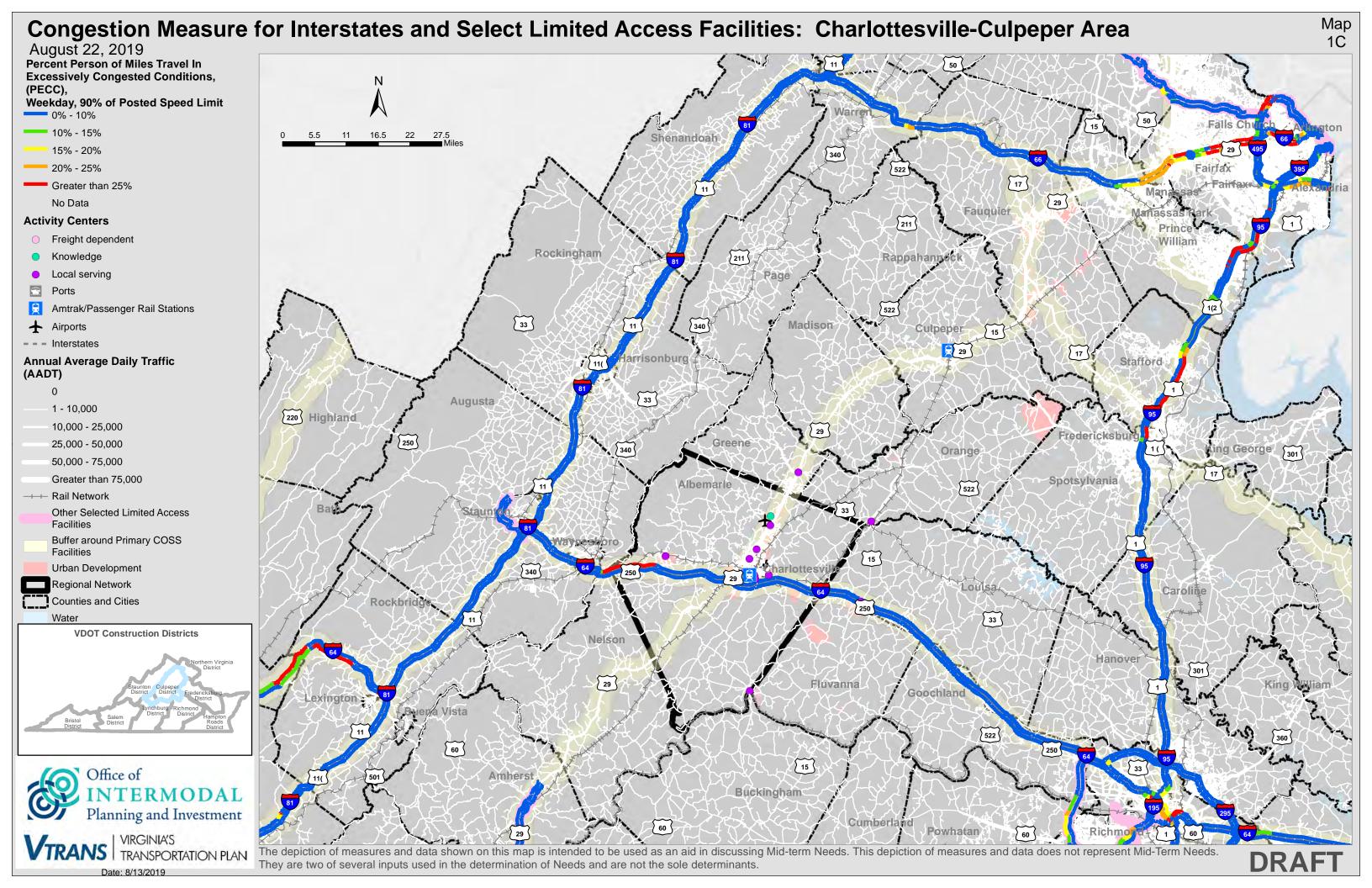
**Regional Workshop - Charlottesville-Culpeper Area** August 22, 2019 **Activity Centers** Freight dependent Knowledge 13.5 18 22.5 Miles Shenandoah Fairfax. Local serving 340 [17] Amtrak/Passenger Rail Stations 29 Airports **Fauquier** Interstates Rappahannock 211 Rockingham 1 - 10,000 10,000 - 25,000 25,000 - 50,000 50,000 - 75,000 33 340 Madison Greater than 75,000 [15] Other Selected Limited Access Facilities Stafford Harrisonburg ----- Rail Network ₹ 33 ° Urban Development Augusta **Buffer around Primary COSS** Facilities 29 Regional Network 250 Counties and Cities Water Spotsylvania 522 Staunton Hollymead **VDOT Construction Districts** Hydraulic-29 250 340} Carolin <u>33</u> 15 } Hanove Fluvanna 29 **33** 522 <u>[60]</u> Office of INTERMODAL [15] **Amherst** Planning and Investment Buckingham **Powhatan** VTRANS | VIRGINIA'S TRANSPORTATION PLAN Cumberland **60 60** This depiction of measures and data shown on this map are intended to be used as an aid in discussing Mid-term Needs. This depiction of measures and data do not represent Mid-Term Needs. Date: 8/13/2019 They are one of several inputs used in the determination of Needs and are not the sole determinant.

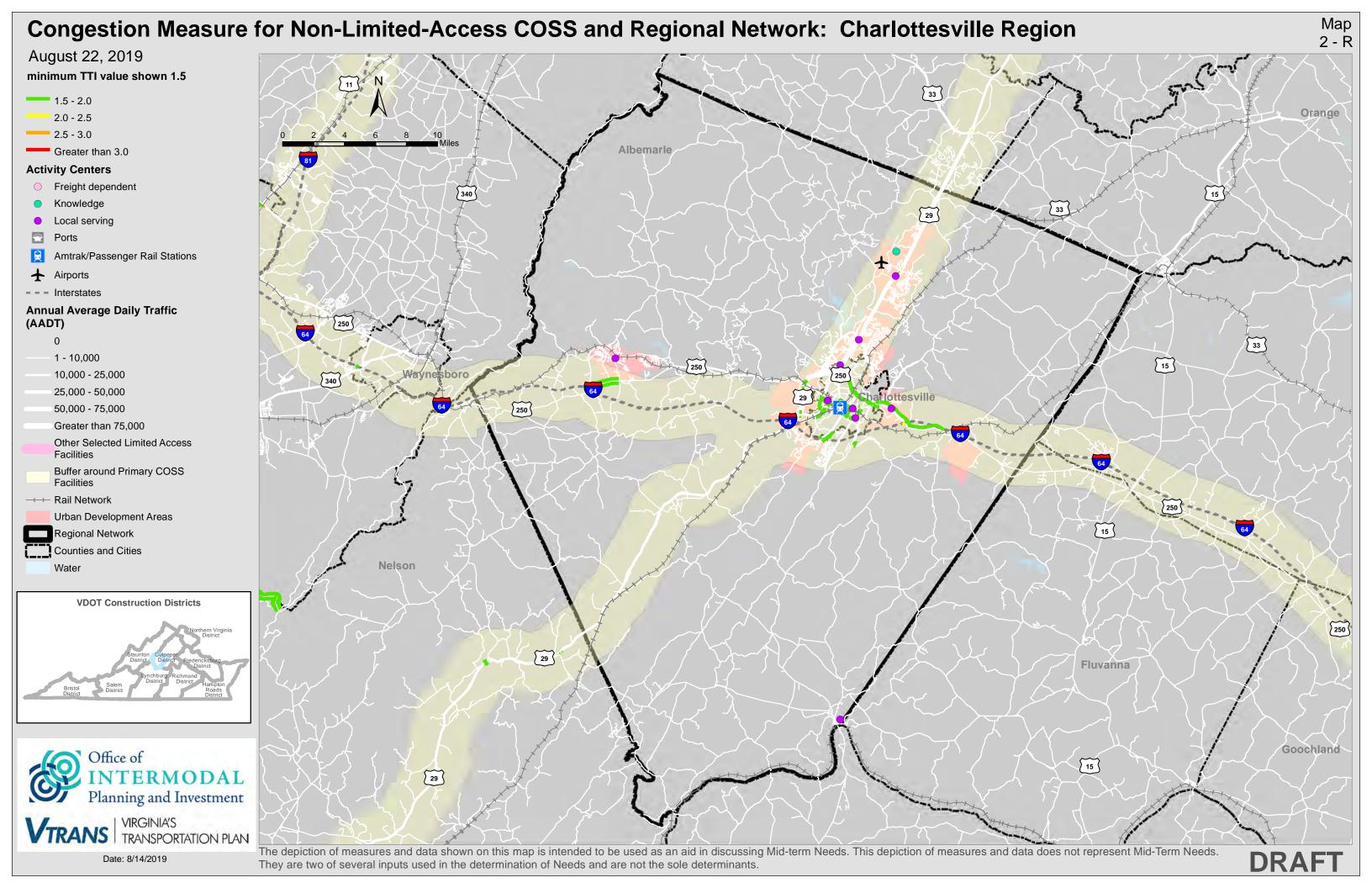


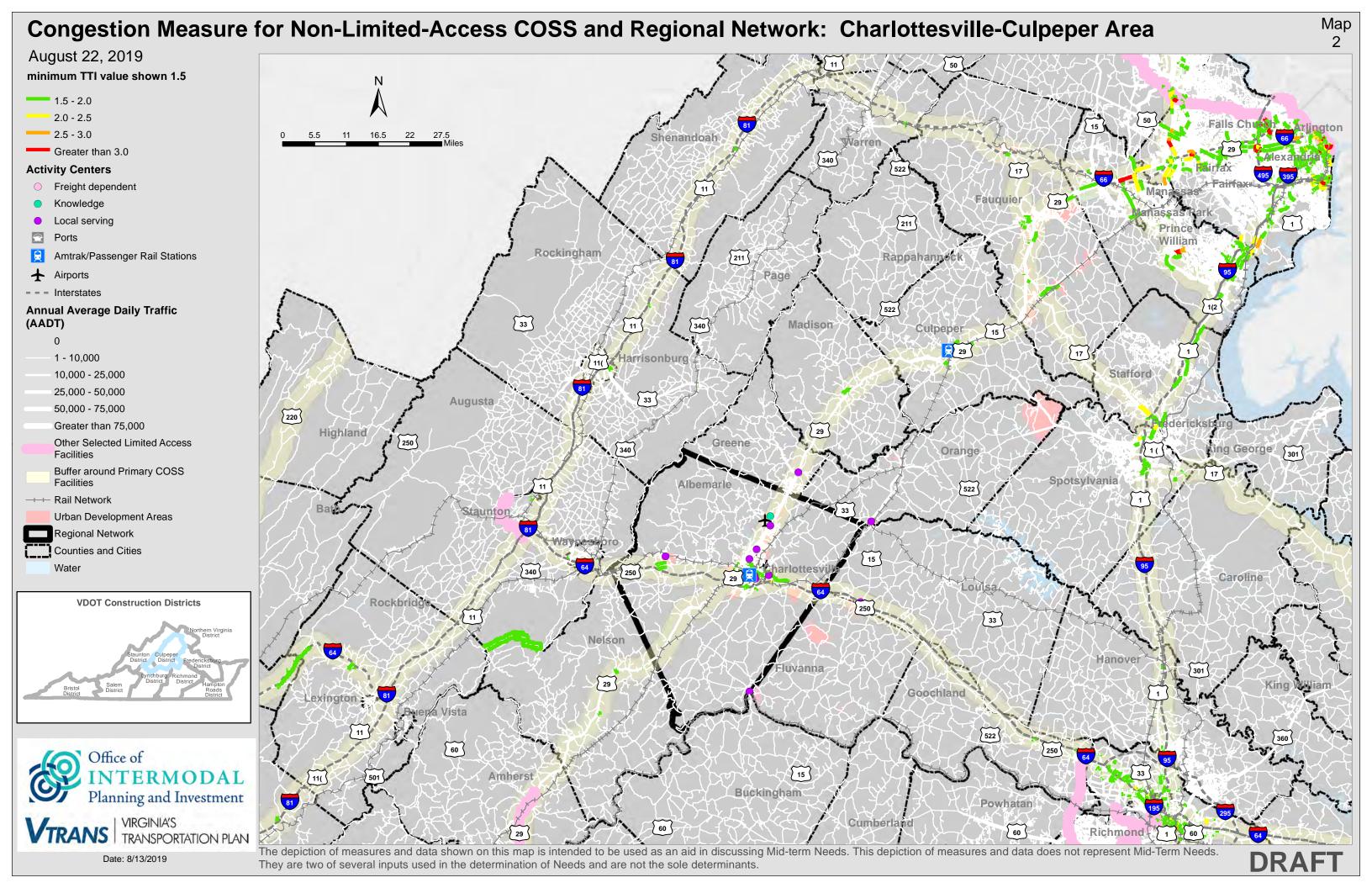


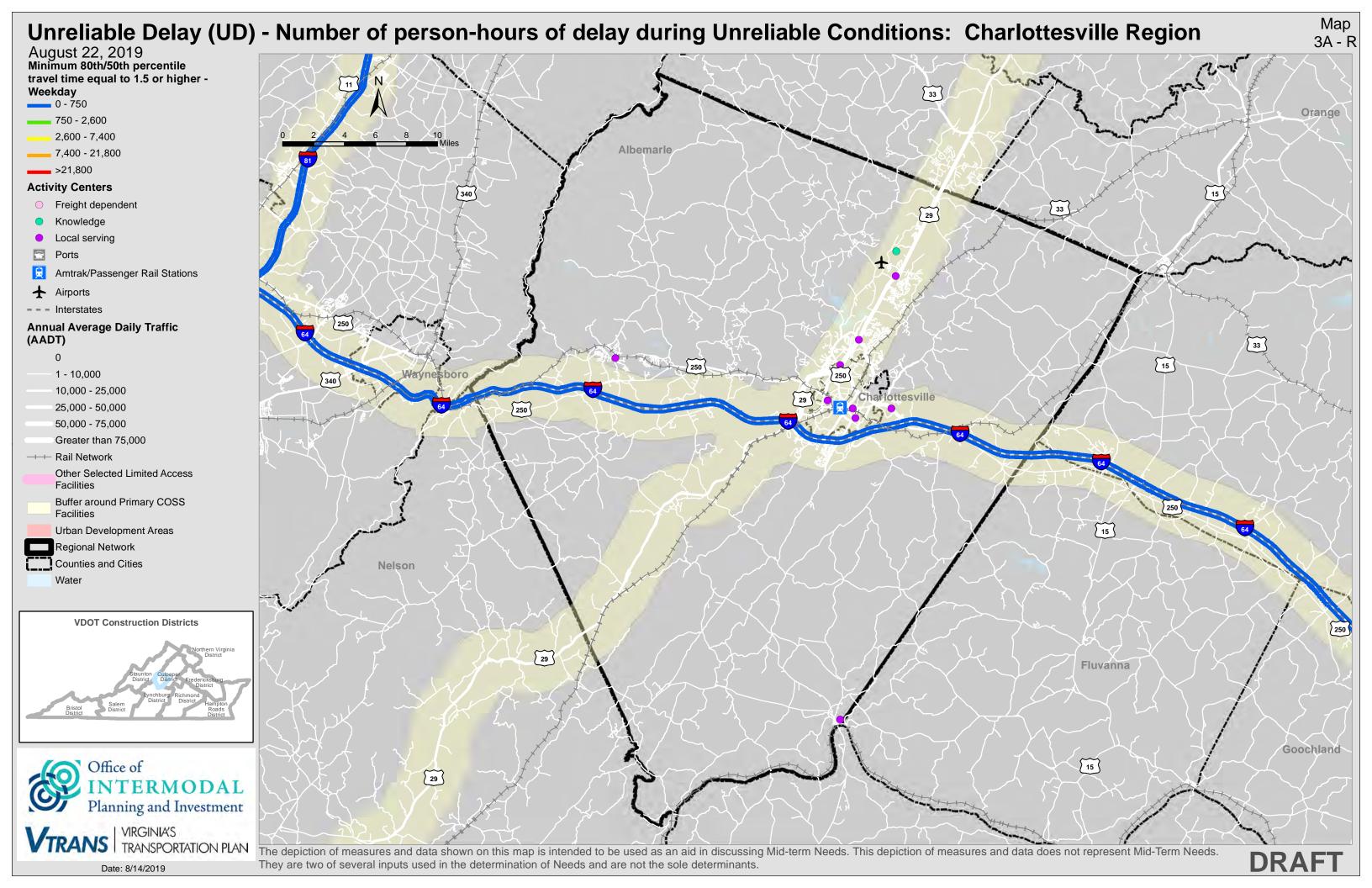


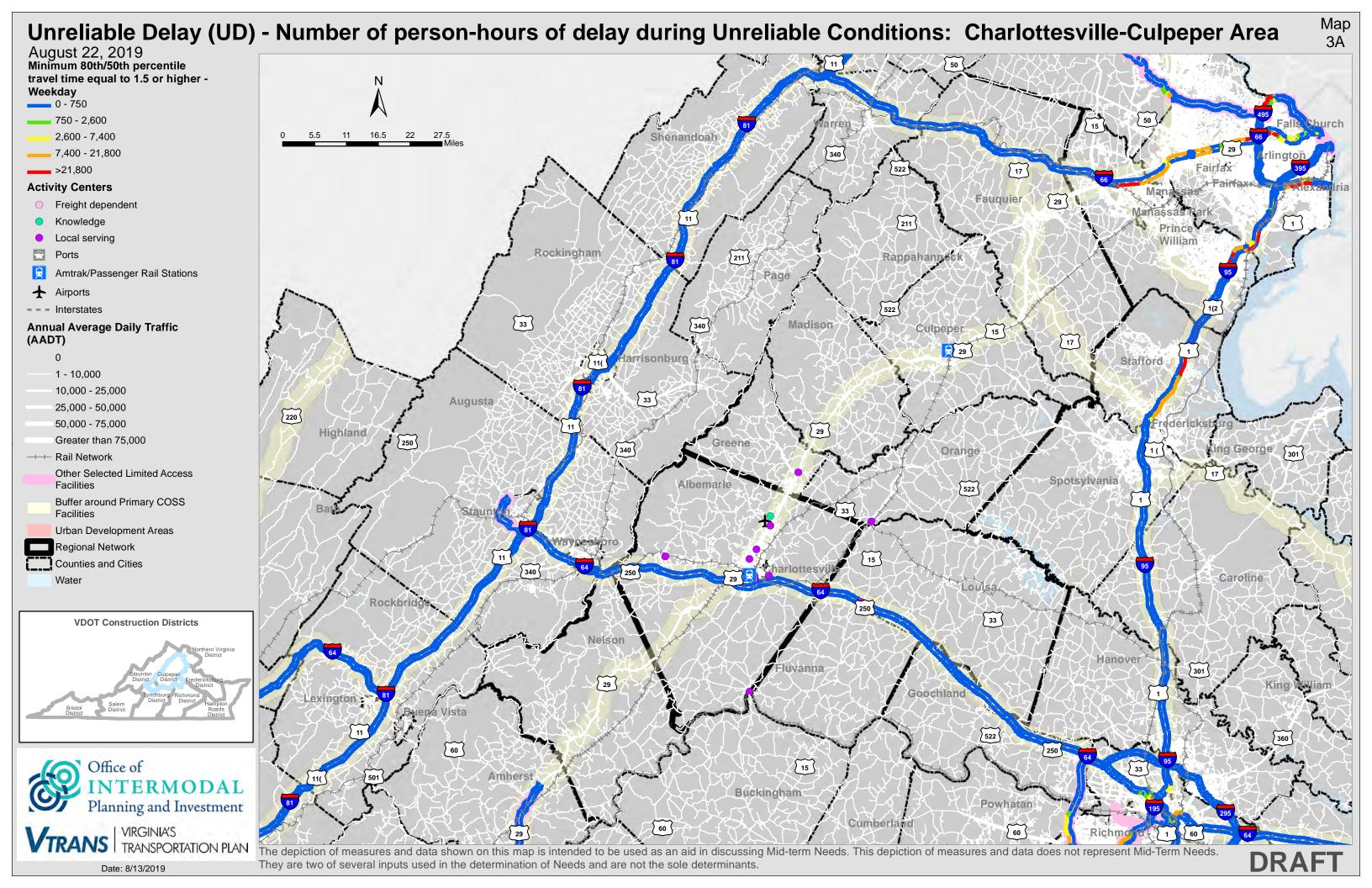


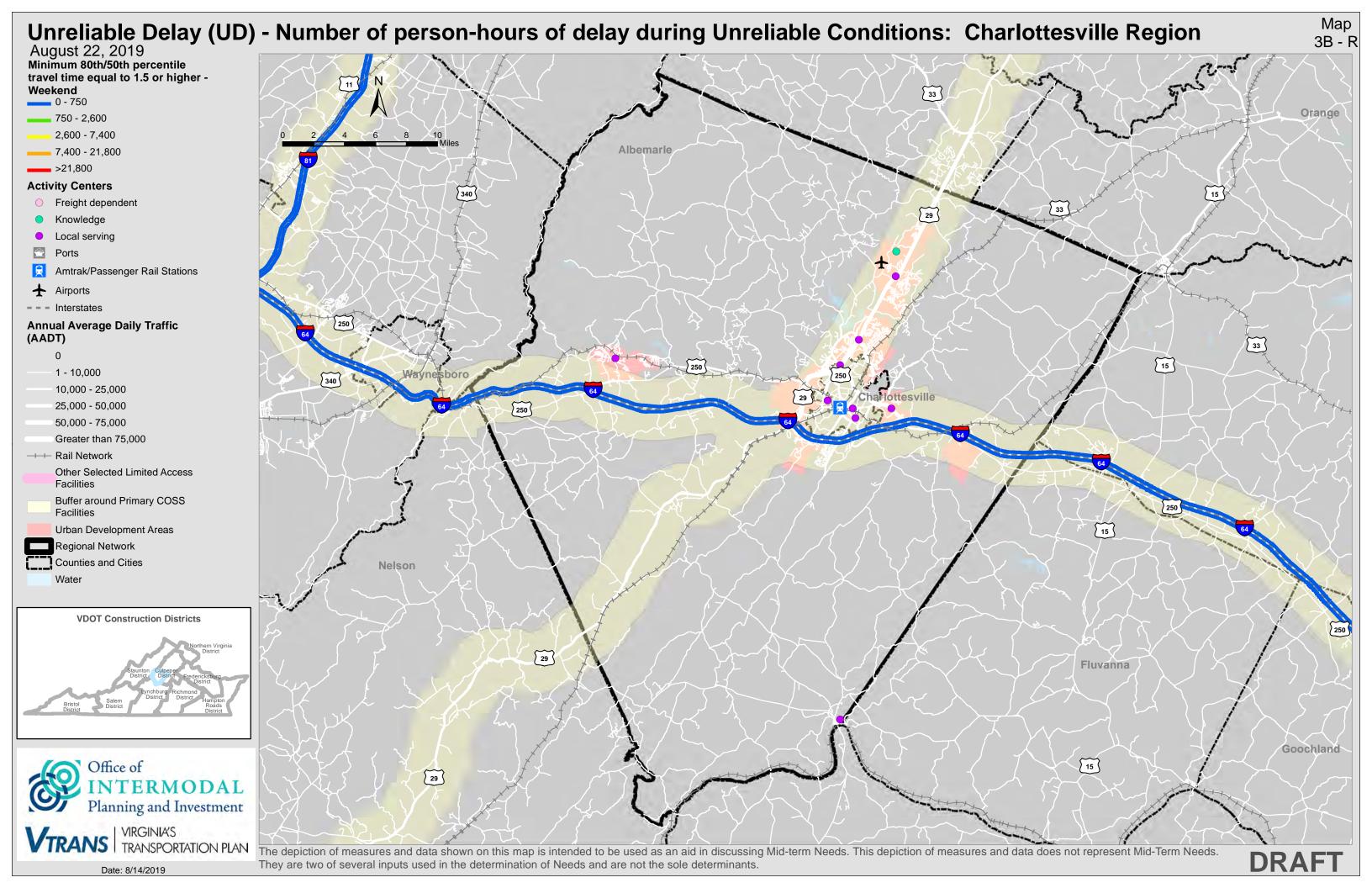


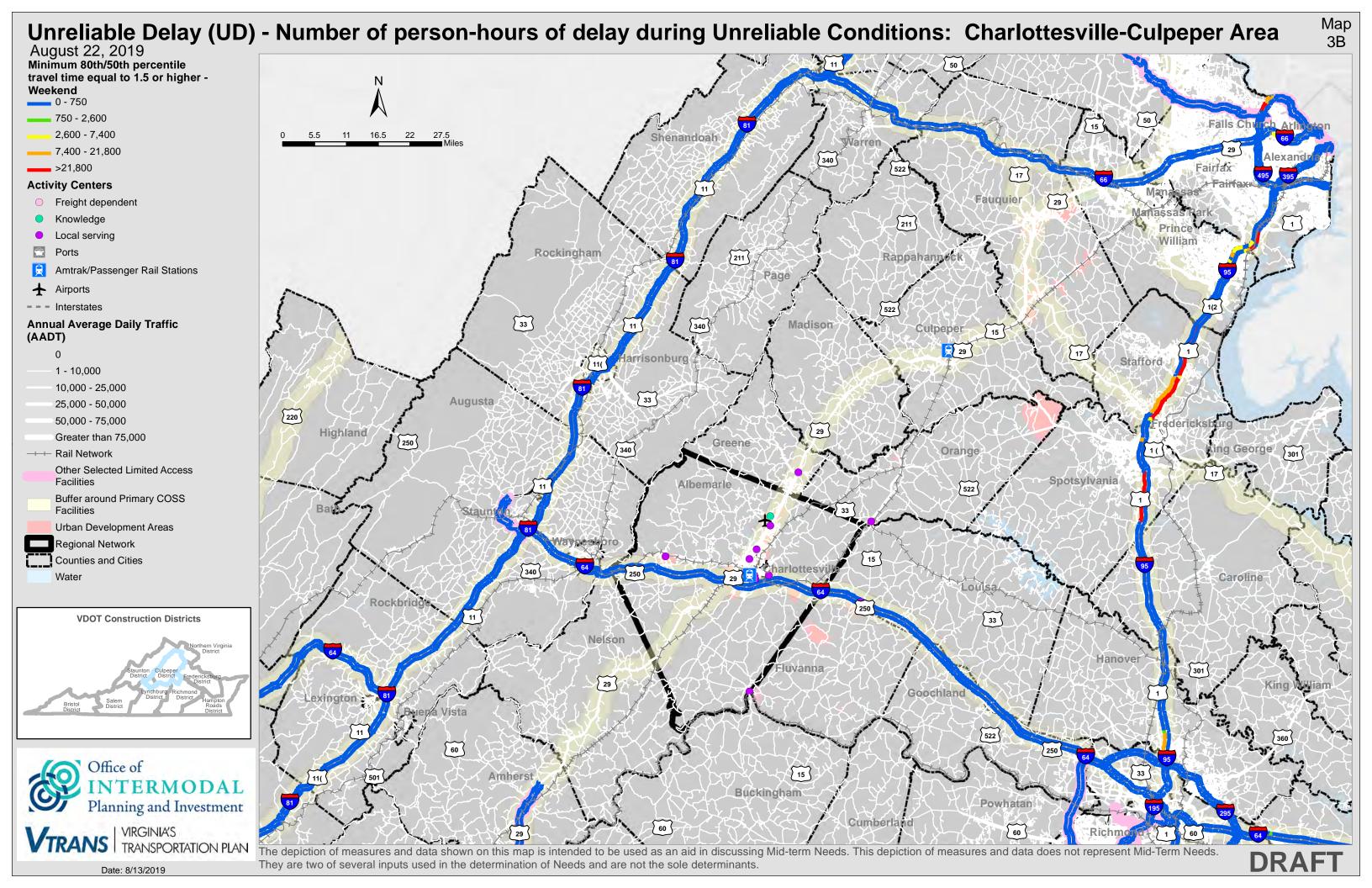


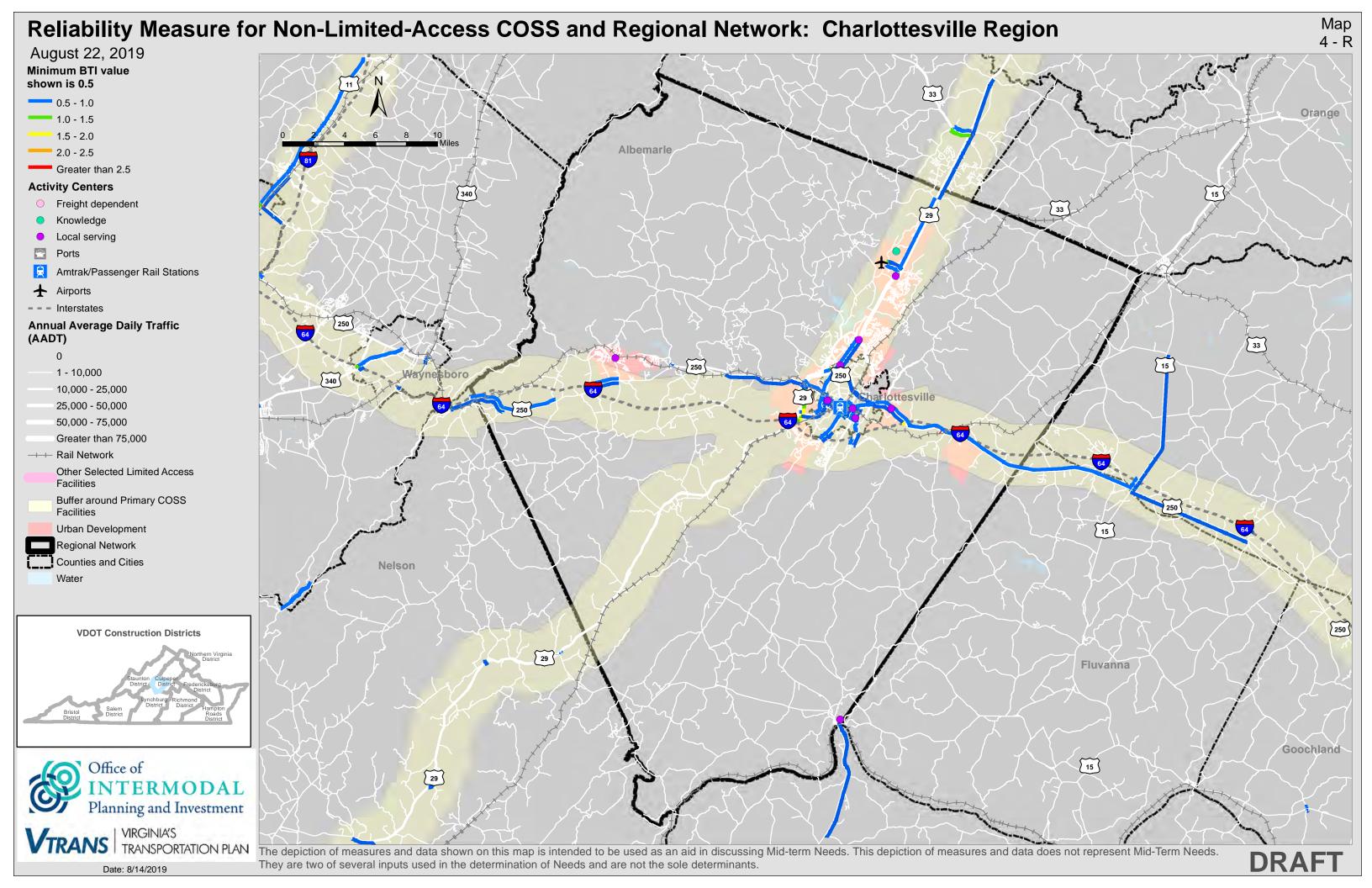


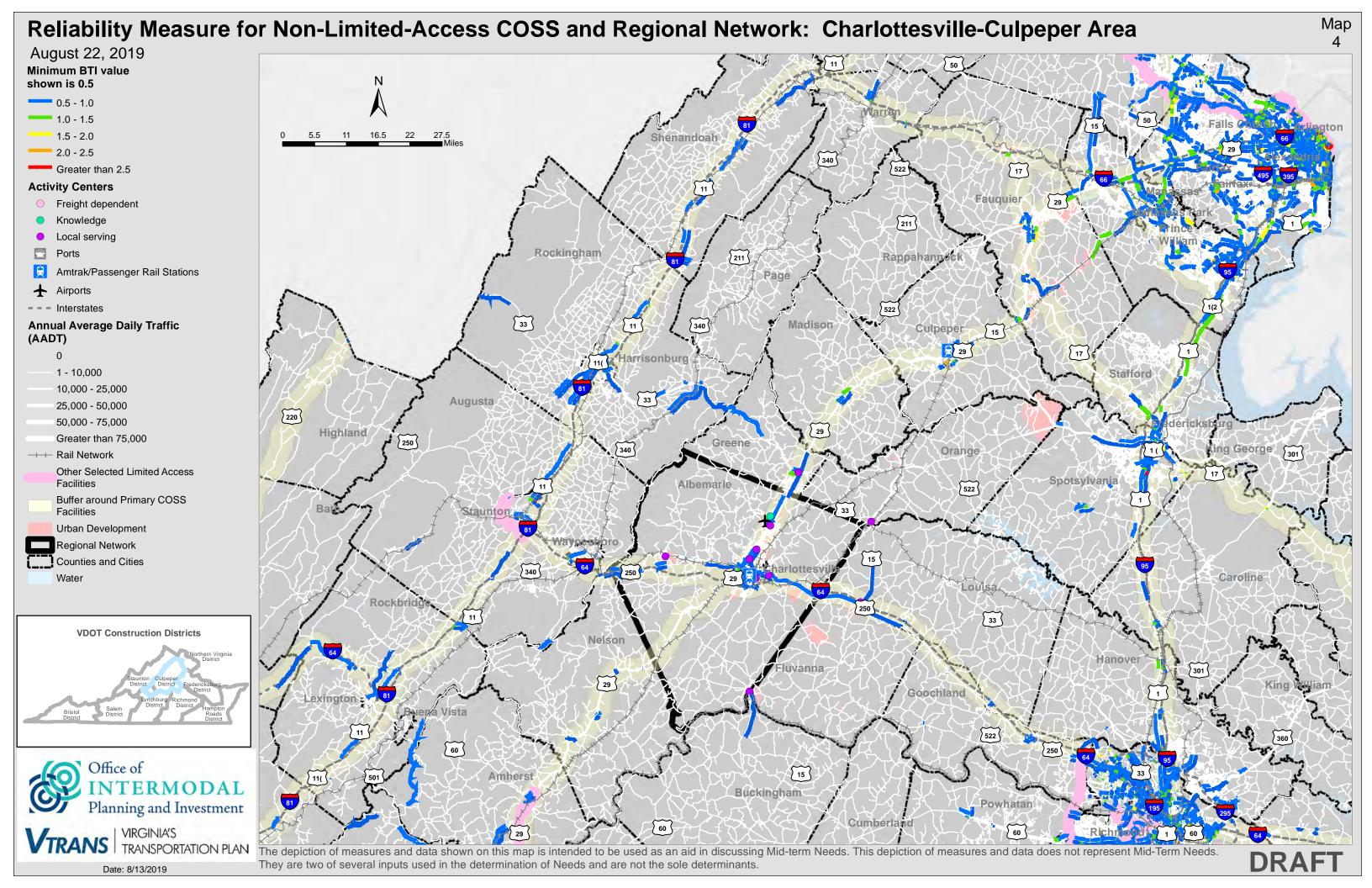








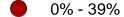




## **Amtrak On Time Rail Performance Averages 2018**



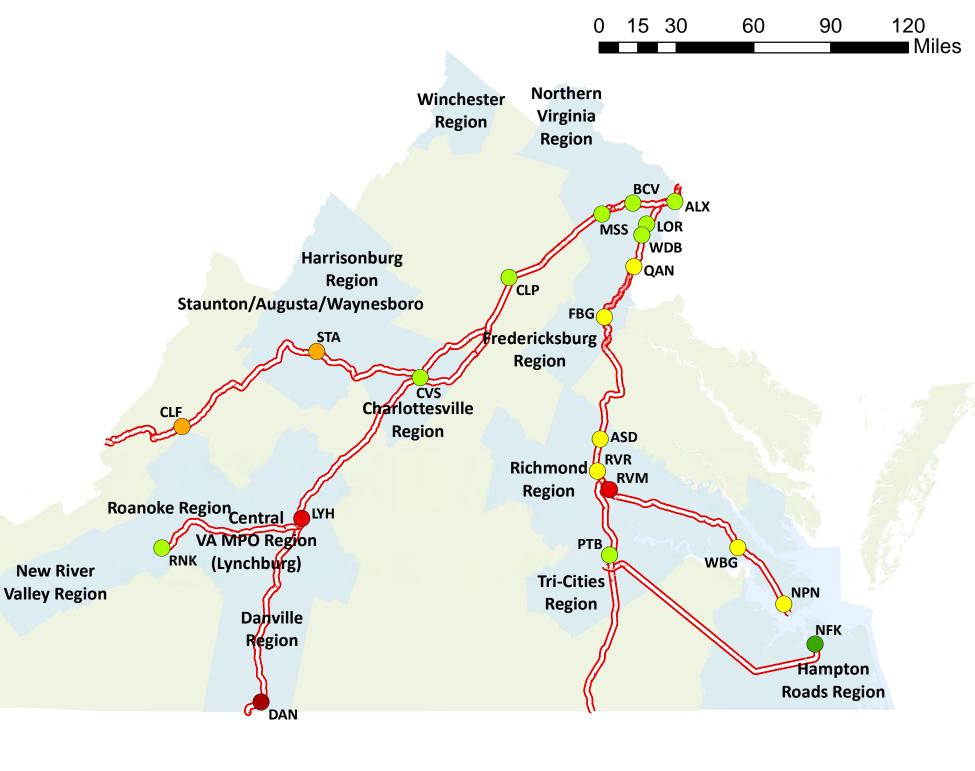
## **Amtrak Station (Average On-Time Performance)**



- 40% 49%
- **50% 59%**
- 60% 69%
- 70% 79%
- 80% 85%

Amtrak Routes

Regional Networks

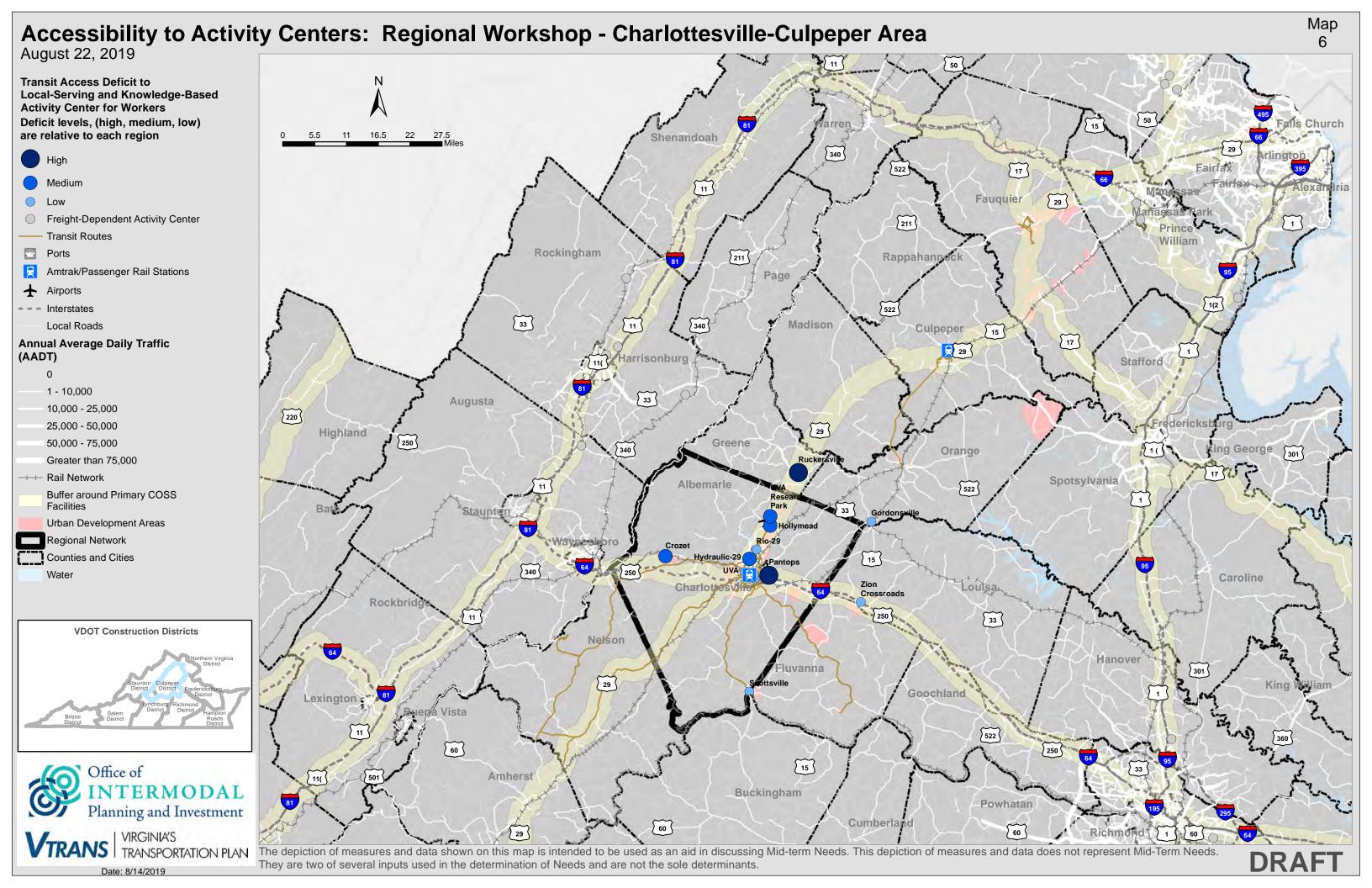


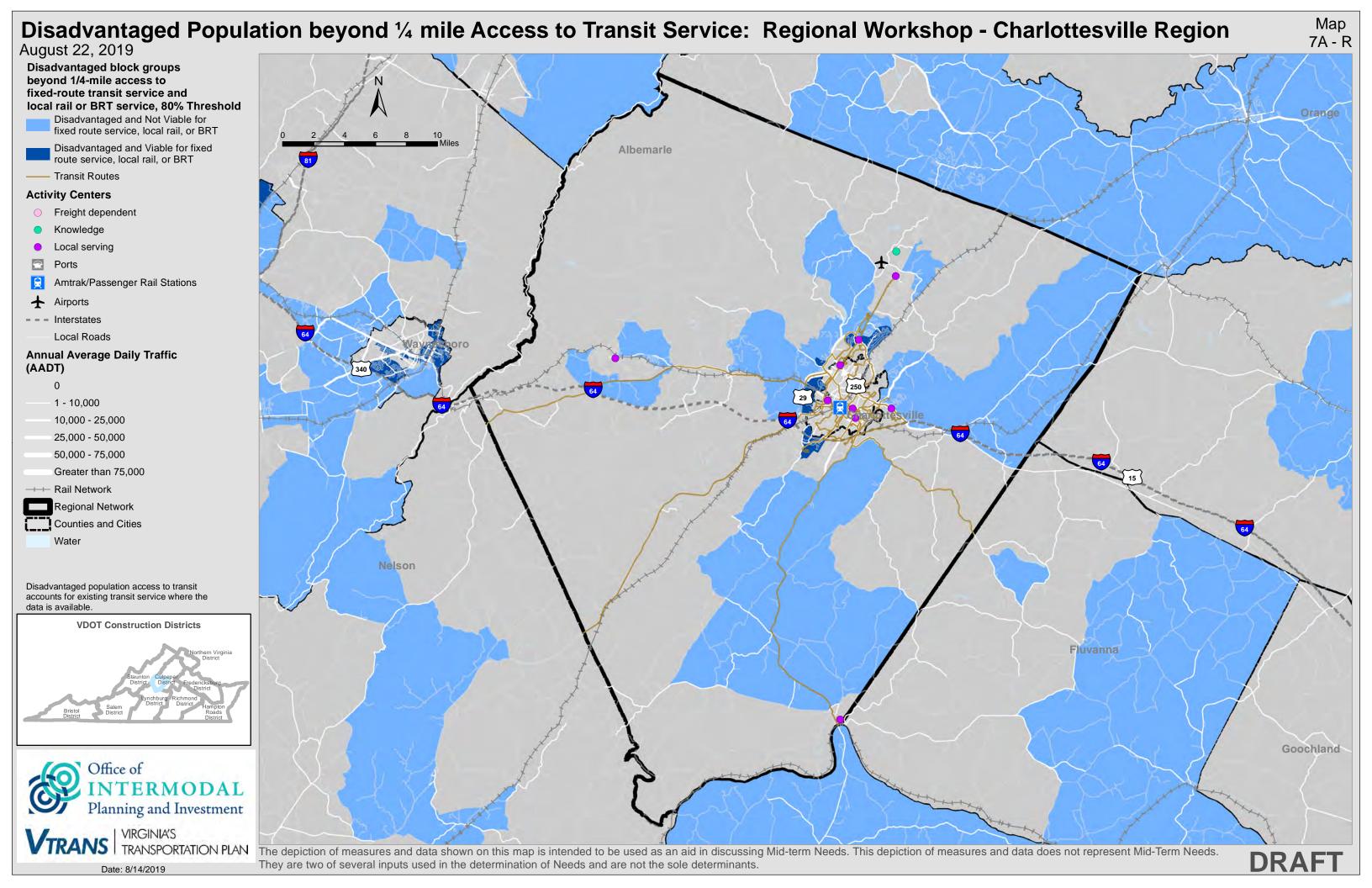
Kingsport Region Bristol Region

## Virginia Railway Express On-Time Performance **VRE Stations VRE Routes Amtrak Routes Regional Networks** L'Enfant **Union Station** Northern **Crystal City** Virginia **Backlick** Region **Burke Center Road** Alexandria **Rolling Road** Manassas Park Franconia/Springfield • Average on-time performance has declined since FY 2013 by 7 percentage points to 89% • The 15-year average on-time performance for VRE is also 89%. Lorton **Broad** • FY 2018 on-time performance exceeds the average in nine of the past 15 years. **Run/Airport** • VRE's on-time performance goal is 90%. (Source: VRE on time performance "key metrics" for February 2018) Woodbridge Average VRE On-Time Performance by Line ■ Fredericksburg Line ■ Manassas Line - Average Rippon 100% Potomac / 95% VRE Goal: 90% Shores 90% 85% Percent On-Time Quantico 80% 75% 70% 65% Fredericksburg Harrisonburg 60% Region Region 55% Brooke 50% FY 2010 FY 2011 FY 2013 FY 2014 FY 2015 FY 2005 FY 2006 FY 2007 FY 2008 FY 2009 **Leeland Road** Fredericksburg **Fiscal Year Spotsylvania** Charlottesville 26 0 3.25 6.5 19.5 Region

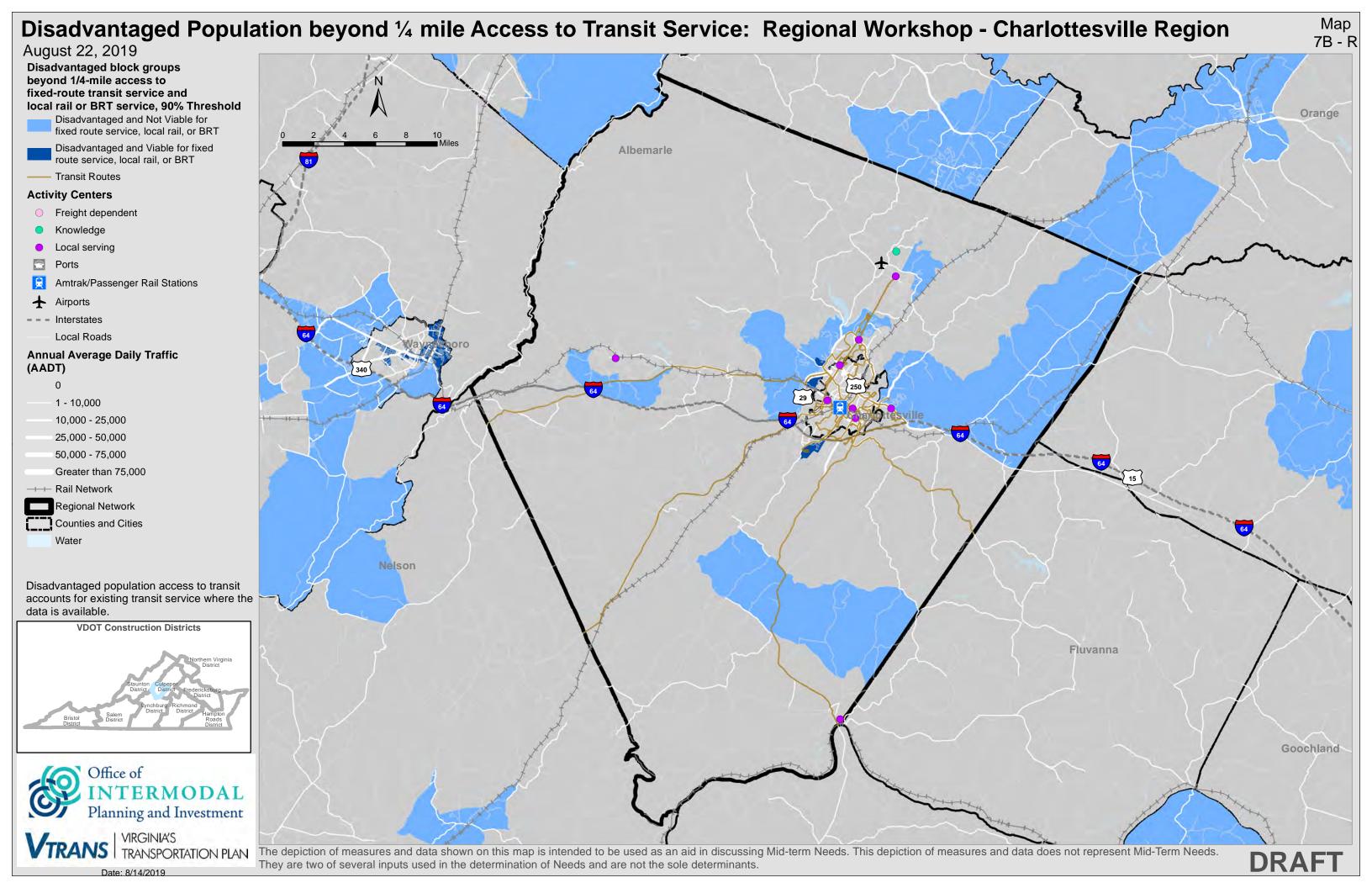
Map Accessibility to Activity Centers: Regional Workshop - Charlottesville Region 6 - R August 22, 2019 **Transit Access Deficit to** 33 Local-Serving and Knowledge-Based **Activity Center for Workers** Orange Deficit levels, (high, medium, low) are relative to each region 29 Freight-Dependent Activity Center Transit Routes Research Park Ports Amtrak/Passenger Rail Stations **★** Airports 250 Fishersville - - - Interstates Local Roads **Annual Average Daily Traffic** (AADT) [15] 340 1 - 10,000 250 10,000 - 25,000 25,000 - 50,000 50,000 - 75,000 Greater than 75,000 ----- Rail Network **Buffer around Primary COSS Urban Development Areas** [15] Regional Network Counties and Cities Water **VDOT Construction Districts** 29 Fluvanna Scottsvill Goochland <u>[15]</u> Office of 29 INTERMODAL Planning and Investment VIRGINIA'S
TRANSPORTATION PLAN
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Disadvantaged Population beyond ¼ mile Access to Transit Service: Regional Workshop - Charlottesville-Culpeper Area Map August 22, 2019 Disadvantaged block groups beyond 1/4-mile access to fixed-route transit service and local rail or BRT service, 80% Threshold Disadvantaged and Not Viable for 11 16.5 22 27.5 Miles fixed route service, local rail, or BRT Disadvantaged and Viable for fixed route service, local rail, or BRT Transit Routes **Activity Centers** Freight dependent Rappahannock Knowledge Local serving Rockingham Ports Amtrak/Passenger Rail Stations Airports Interstates Madison Local Roads Culpeper 29 **Annual Average Daily Traffic** (AADT) Harrisonburg Stafford 1 - 10,000 Augusta 10,000 - 25,000 Highland Greene 25,000 - 50,000 King George 50,000 - 75,000 Orange Greater than 75,000 Spotsylvania ----- Rail Network **Albemarle** Regional Network Counties and Cities Water 340 Caroline Disadvantaged population access to transit accounts for existing transit service where the Rockbrid data is available. **VDOT Construction Districts** Hanovei Goochland Office of **Amherst** INTERMODAL Buckingham Powhatan Planning and Investment Cumberland VTRANS TRANSPORTATION PLAN The depiction of measures and data shown on this map is intended to be used as an aid in discussing Mid-term Needs. This depiction of measures and data does not represent Mid-Term Needs. They are two of several inputs used in the determination of Needs and are not the sole determinants. Date: 8/14/2019



Disadvantaged Population beyond ¼ mile Access to Transit Service: Regional Workshop - Charlottesville-Culpeper Area Map August 22, 2019 Disadvantaged block groups beyond 1/4-mile access to fixed-route transit service and local rail or BRT service, 90% Threshold 11 16.5 22 27.5 Miles Disadvantaged and Not Viable for Shenandoah fixed route service, local rail, or BRT Disadvantaged and Viable for fixed route service, local rail, or BRT Transit Routes **Activity Centers** Freight dependent Rappahannock Knowledge Rockingham Local serving Ports Amtrak/Passenger Rail Stations **★** Airports Madison = = = Interstates Culpeper 29 Local Roads Stafford **Annual Average Daily Traffic** Harrisonburg (AADT) Augusta 1 - 10,000 Highland 10,000 - 25,000 King George 25,000 - 50,000 Orange 50,000 - 75,000 Spotsylvania Greater than 75,000 **Albemarle** ----- Rail Network Regional Network Counties and Cities Water Caroline Disadvantaged population access to transit accounts for existing transit service where the data is available. Rockbri **VDOT Construction Districts** Fluvanna Hanover Goochland Office of **Amherst** INTERMODAL Buckingham Planning and Investment Powhatan Cumberla TRANSPORTATION PLAN The depiction of measures and data shown on this map is intended to be used as an aid in discussing Mid-term Needs. This depiction of measures and data does not represent Mid-Term Needs. Date: 8/14/2019 They are two of several inputs used in the determination of Needs and are not the sole determinants.

