



Maryland Statewide Truck Parking Study

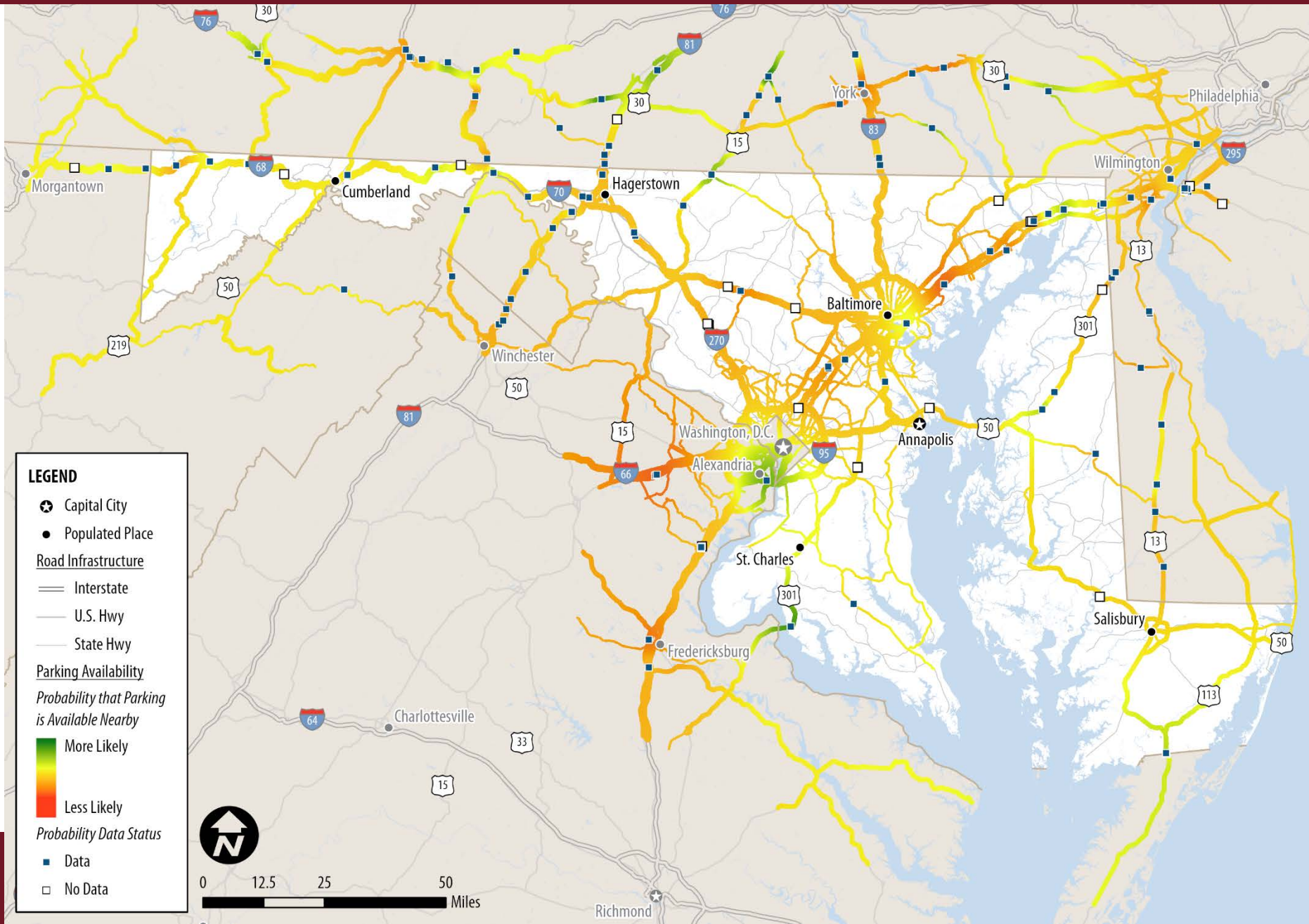
Delmarva Winter Freight Meeting
December 4, 2019

Project Objectives

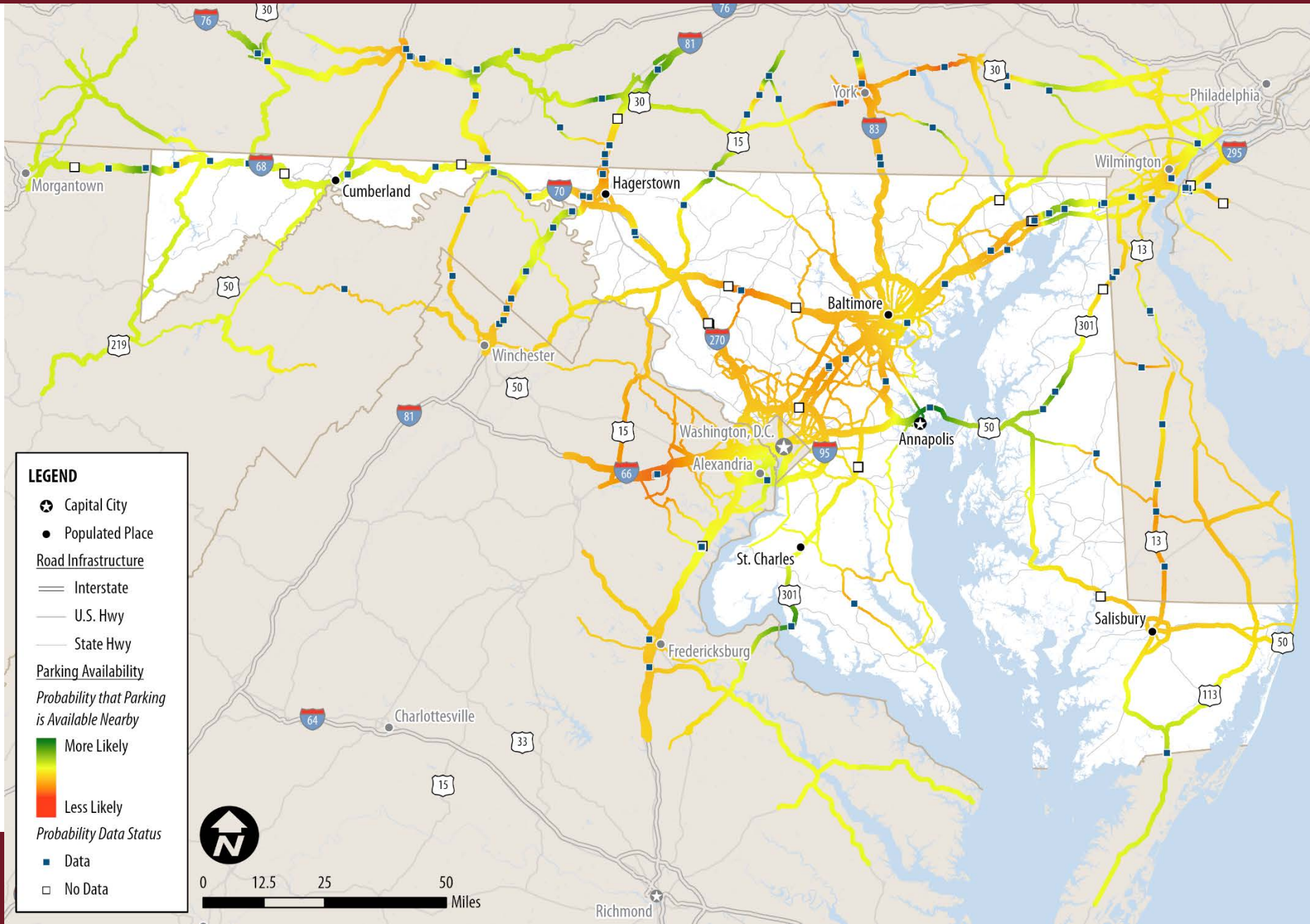
The Maryland Statewide Truck Parking Study will provide MDOT with the data, context, and actionable solutions needed to advance priority projects and strategies that improve truck parking statewide

- **Identify Truck Parking Supply, Utilization, & Gaps**
 - Analysis covers public and private truck parking locations
- **Define and Prioritize Truck Parking Opportunities & Solutions**
 - Identify priority truck parking issues and opportunities to improve truck parking
 - No “Silver Bullet” the study is identifying opportunities for capacity, information, policy, and partnership solutions

Truck Parking Utilization from 9am – 10am



Truck Parking Utilization from 9pm – 10pm



LEGEND

- ★ Capital City
- Populated Place

Road Infrastructure

- Interstate
- U.S. Hwy
- State Hwy

Parking Availability

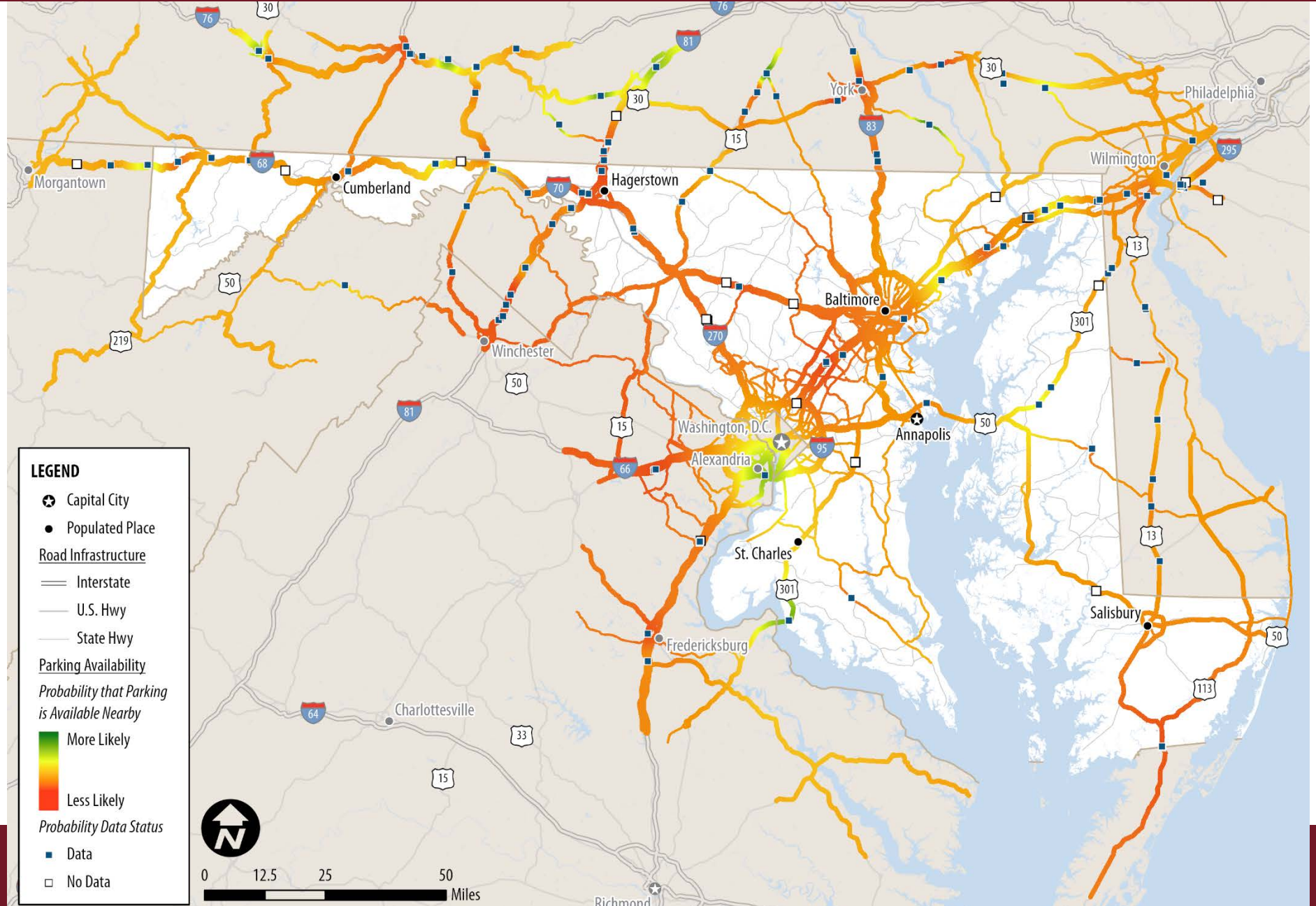
Probability that Parking is Available Nearby

- More Likely
- Less Likely

Probability Data Status

- Data
- No Data

0 12.5 25 50 Miles



[illegible]

Q – US 301 Stevensville

[illegible]

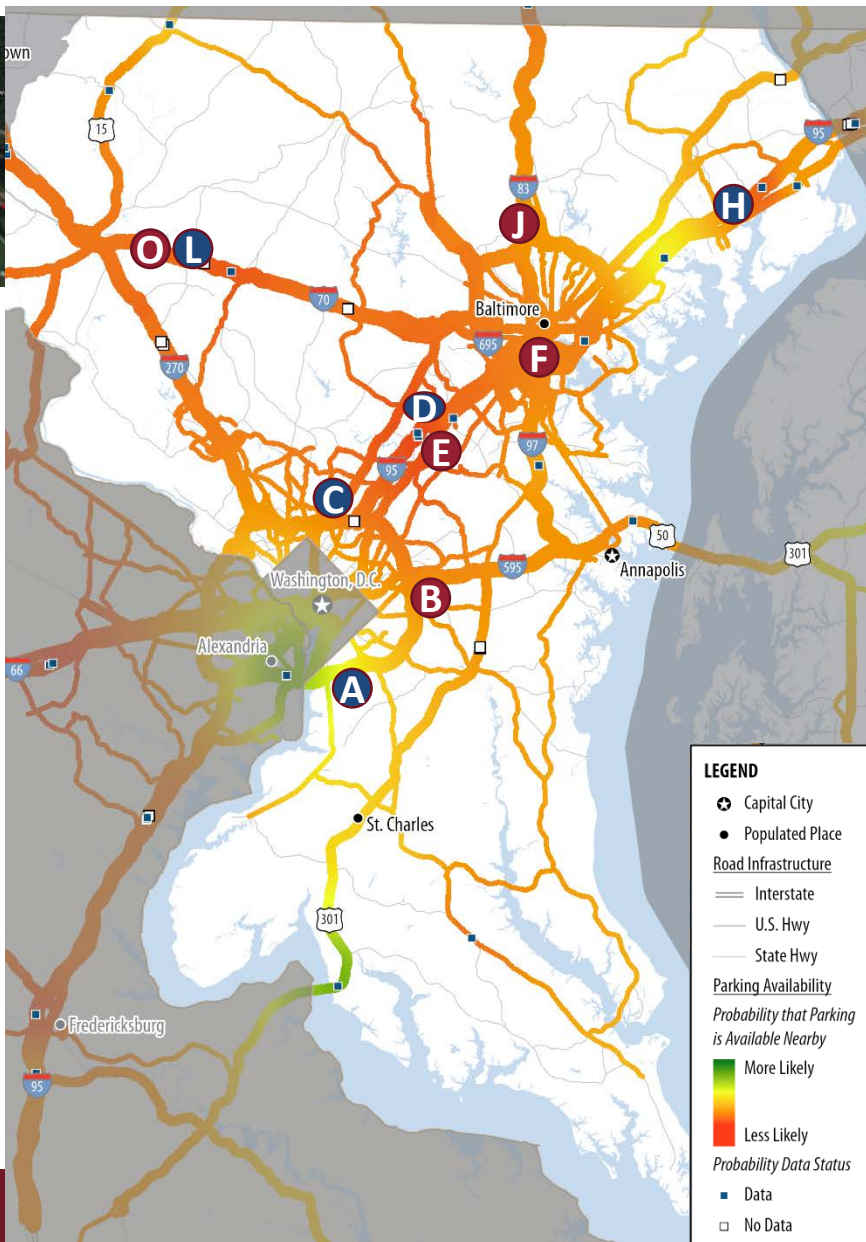
Central Maryland Undesignated Truck Parking Clusters



L – I-70 Rest Area



**O – I-70 in Monrovia,
MD**



**H – I-95 Maryland House
Rest Area Aberdeen**

J – I-83 Cockeysville



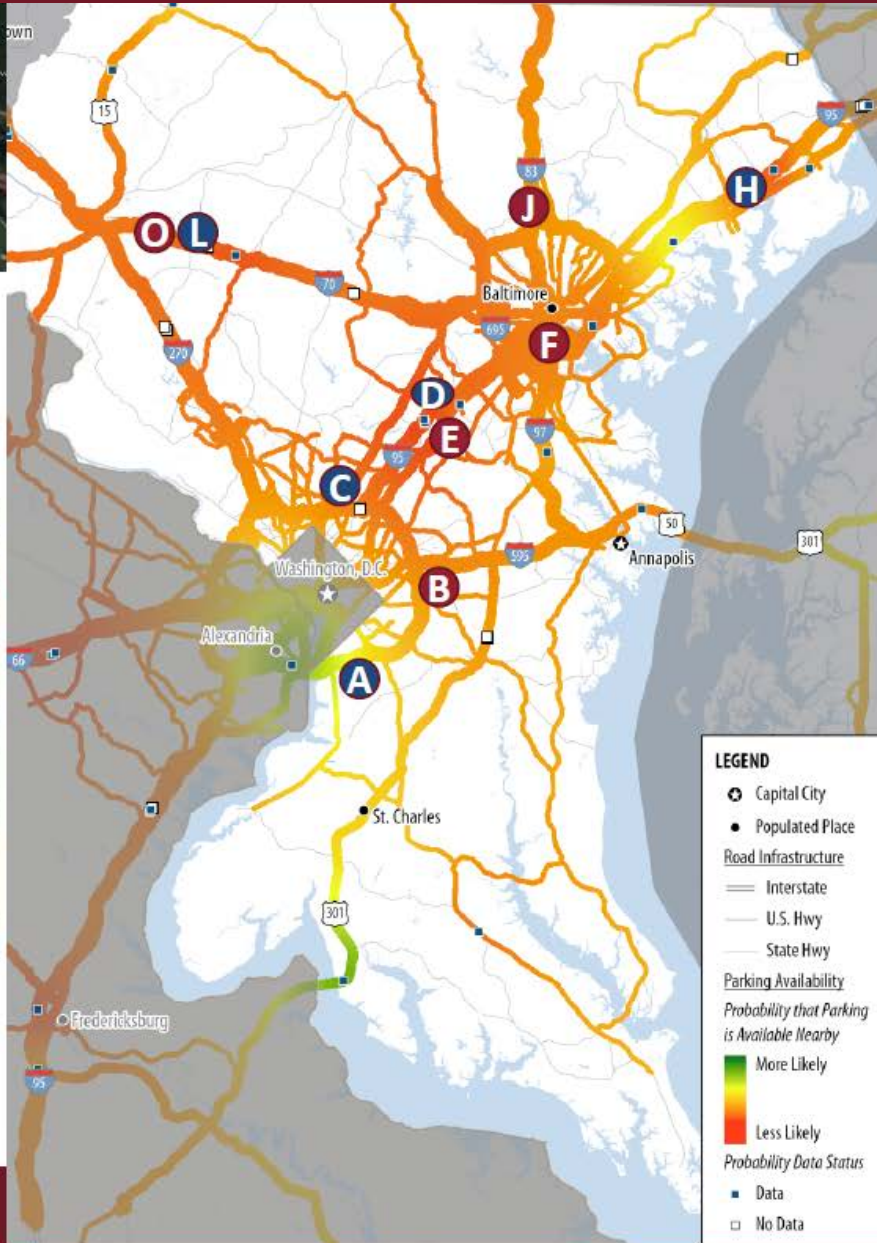
Western Maryland Undesignated Truck Parking Clusters



L – I-70 Rest Area



O – I-70 in Monrovia, MD



H – I-95 Maryland House Rest Area Aberdeen

J – I-83 Cockeysville



Translating Undesignated Truck Parking to Solutions

Add Context to Undesignated Truck Parking Locations and Focus on those that are Most Acute



Match Truck Parking Issues to Solutions and Identify Opportunities

Information Problems			
Where are parking locations?		What are parking amenities?	Are spaces available?
Information Solutions			
Stand – Alone Solutions		IT Information System Required	
Maps	Fixed Signs	Websites and Apps	Variable Signs
			
Lower Cost Less Complex Short-Term Implementation		Long-Term Implementation More Complex Higher Cost	

Capacity Problems			
How do we provide additional parking?			
Capacity Solutions			
Collaboration Required		Stand-Alone Solutions	
P3s	Adapting Existing	Re-Opening Areas	Building New Areas
			
Lower Cost Uncertain Complexity		Higher Cost More Complex	

Questions?

Contacts

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Stakeholder Input

MDOT Statewide Truck Parking Study

http://www.mdot.maryland.gov/newMDOT/Freight/Truck_Parking_Study