

CTB Innovation and Technology Subcommittee December 6, 2017

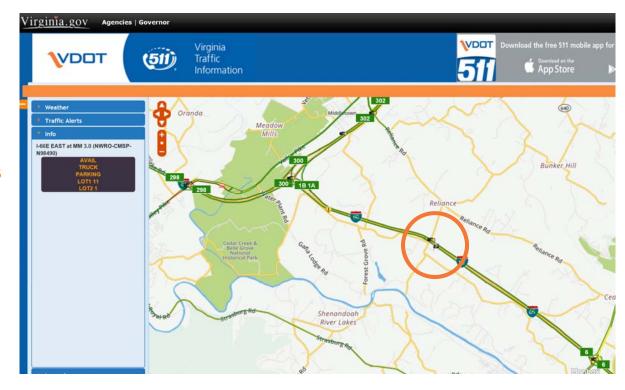
I-66 Early Deployment Truck Parking Management System





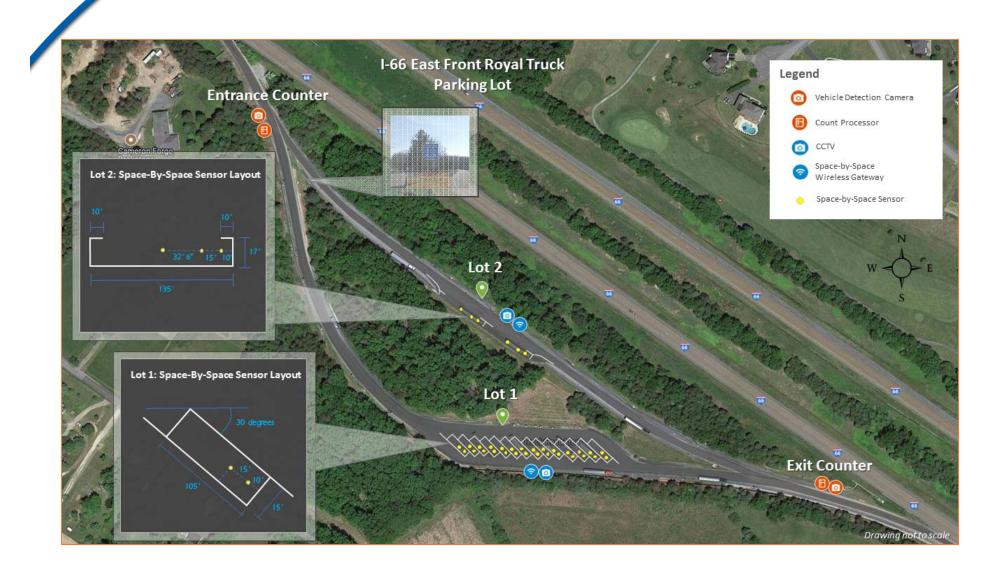
# **Project Overview**

- Early Deployment System
- Front Royal Truck-Only Rest Area
  - I-66 Eastbound Milemarker 5
  - Near I-81 interchange
  - 2 sub-lots:
    - Lot 1 (14 spaces)
    - Lot 2 (2 spaces)
- Testing 2 Approaches:
  - Space-by-Space Sensors
  - Entry/Exit Counting
- Cellular (Wireless) Communications



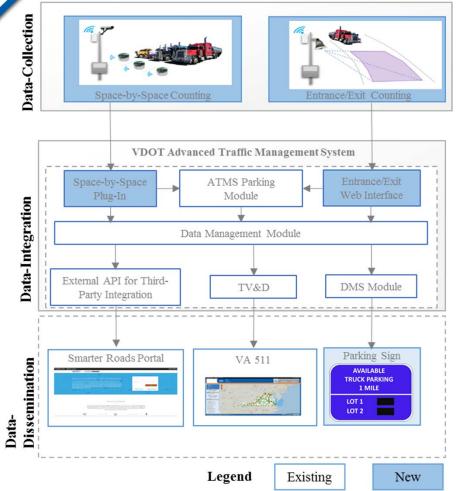


### Site Plan



## VDOT

#### **System Concept**





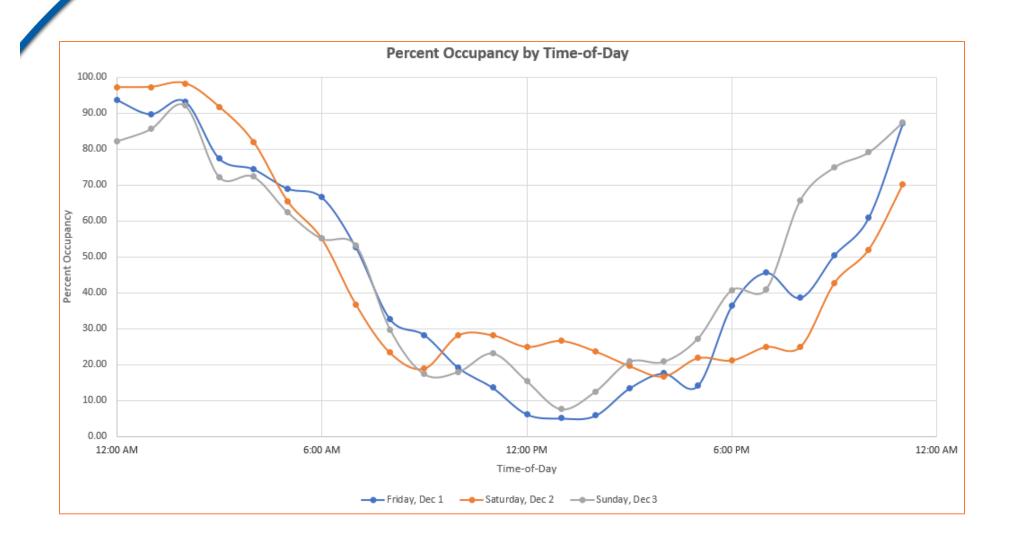








# **Preliminary Observations**





### **Truck Parking Demonstration**

