



Truck Parking Management System Update

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Truck Parking Management System

I-95 Corridor Coalition Pilot Project:

- The Coalition selected Virginia to build the infrastructure for the Ladysmith (NB), Carson (NB), Dale City (NB), New Kent (EB) parking lots.
- Parking Availability will be operational in September, through www.I95truckparking.com (I-95 CC website).
- VDOT will add 4 dynamic truck parking signs, integrate truck parking system with ATMS, and share availability through 511 Virginia Suite.

Implementation Plan for Phase 1

- **Accelerate I-66 corridor (3 sites) using ITS On-Call Task Order for pilot field installations**
 - Executed Task Order with Kapsch to complete field installation by November 2017
- **Install field devices (sensors & signs) using a No-plan RAAP construction contract**
 - Complete design with HNTB by Fall 2017
 - Advertise contract in late Fall 2017, complete field install by Dec 18.
- **Integrate data into 511 Virginia suite**
 - Complete integration of field devices by corridor (66, 81, and 95)
 - Share public parking information with NATSO
 - Operational in 511 Virginia by late Fall 2017
- **Acquire parking system using existing ATMS Contract (Q-Free)**
 - Task Order scope of work completed and in process of execution
 - Operational by late Fall 2017

Research Pilot

October 2015 Dale City Commuter Lot:

- The research pilot needed to answer some fundamental questions:
 - Accuracy
 - Reliability
 - Repeatability & Operations and Maintenance
- **Lessons Learned**
 - Comcast Facility on the back of the lot provided some challenges
 - Sunday Farmer's Market provided another challenge
 - Lot loop configuration created challenges for in/out monitoring
 - Final result was an automatic reset of (15) would need to be done every evening @ 11pm

Technology Pilot Project

Falling Branch Park and Ride Commuter Lot:

- **Verizon to equip lot with video technology**
 - Cameras
 - LED lighting required
- **Parking lot Configuration:**
 - 247 regular parking spaces,
 - 13 handicap accessible, and
 - 5 motorcycle spaces available
- **No date has been set to start**

Transform66 Outside the Beltway Transit & TDM Services

