2016 AASHTO Right of Way, Utilities, Outdoor Advertising Control & National Alliance of Highway Beautification Agencies Conference

Sunday, May 1–Thursday, May 5
Rosen Centre Hotel
Orlando, Florida
Utility Accommodation Policies

Best practices of risk mitigation during permitting and/or installation of utility facilities

A Virginia Perspective
VDOT Land Use Permit Regulations

• 24 VAC 30-151

• The General Rules and Regulations of the Commonwealth Transportation Board (CTB) provide that no work of any nature shall be performed on Virginia Department of Transportation (VDOT) highway right-of-way, a park-and-ride lot or safety rest area until written permission has been obtained from VDOT. Written permission is granted either by permit or a state-authorized contract let by VDOT.
VDOT Land Use Permit Regulations


VDOT’s approved Utility Accommodation Policy
(CFR Title 23 Chapter 1 Subchapter G Part 645 Sub-part B)
Permitting Resources/Risk Mitigation

• Electronic on-line permitting
• Land Use Permit System (LUPS)-tracking all permits
• Permit Construction Inspection
• Communications/Guidance/FAQ’s
• Virginia Underground Utility Damage Prevention Act (State Corporation Commission/VA 811)
• Locates of VDOT facilities
• As-Built requirements (mapping?)
Permitting
Resources/Risk Mitigation

• Utilization of VDOT’s “LCANS” – Lane Closure Notification Advisory System: assists with proper lane closures/traffic control and compliance with dates, times, durations

• Virginia Roads- http://www.virginiaroads.org/
A portal for interactive mapping applications and publications. VDOT strives to maximize availability of transportation related data online through interactive mapping applications.

Project status information
Pavement conditions/Paving schedules
Permitting/Installation Risk Issues

- Horizontal Directional Drill (HDD) – maintaining proper depths/clearances, horizontal controls
- Illegal Installations
- Improper/Incorrect Installations
- “Space” availability for accommodation
- “Deep” Installations
- Sub of a Sub contractor – permitted operator/agent
- Distributed Antennae System (DAS) installation
- Security - National, State, Local, DoD, Private
- Prescriptive right of way identification

2016 AASHTO ROWUOAC & NAHBA Conference
What’s to come?

Connected Vehicle Pooled Fund Study is focused on deployment issues

- Since 2009, VDOT has been the lead state in a Pooled Fund Study to develop and evaluate Connected Vehicle technology and applications

- The program will prepare state and local transportation agencies for the deployment of Connected Vehicle technologies

- The Pooled Fund Study is in Phase II (July 2012 – December 2015) focusing on developing and field testing connected vehicle applications to determine benefits and lessons learned for large scale deployments

- Phase III (July 2015 – July 2017) – Will continue to focus research and development of connected vehicle applications
Where do WE go from here?