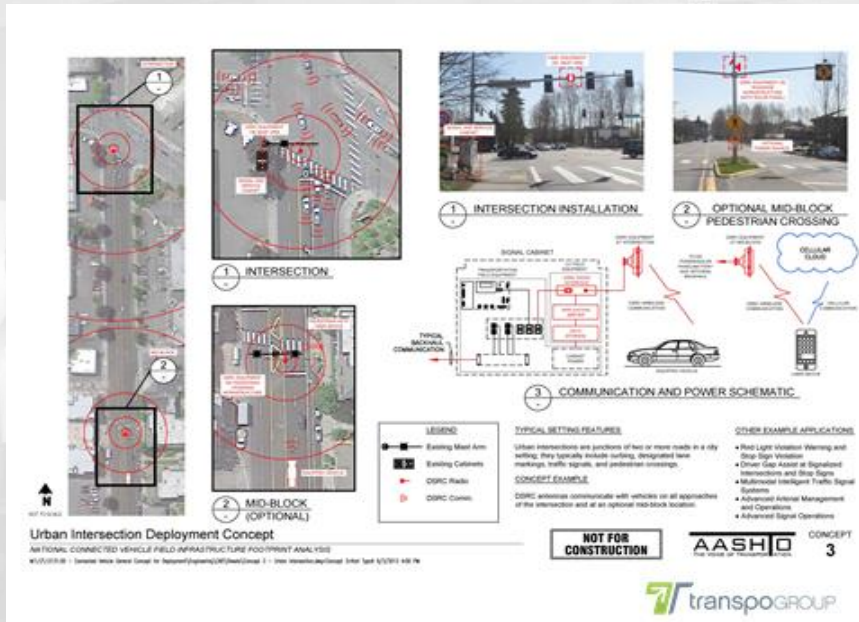


January/February/March- 2014

93rd Annual Transportation Research Board (TRB) Meeting, Washington D.C. January 12-16, 2014

This meeting, which attracts thousands of transportation professionals each year, offers an unparalleled opportunity to share your knowledge and perspectives with others and to learn about the latest developments in transportation research, policy, and practice. The five day program includes 800 sessions and workshops on all aspects of transportation.



Great information exchange regarding the NHTSA/USDOT support of the connected vehicle program

The program provided great discussion on the public law 112-141, the Moving Ahead for Progress in the 21st Century Act (MAP-21). Innovations in vehicle detection, traffic signal control and optimization, and connected vehicle work was also discussed in great detail.

Vehicle Travel Time Detection Site Visit/ Washington D.C. /January 15, 2014

In an effort to provide drivers with traffic condition information, The District Department of Transportation (DDOT) has embarked on a program to present drivers with travel time information on dynamic message boards placed at strategic sites in the district.



Contract workers installing a set of wireless in-pavement detectors on New York Avenue in northeast Washington D.C.

This end of the corridor carries 127,000 vehicles per day



Pole mounted access points capture volume, speed, and position information.

Travel time information will be generated and posted on dynamic message signs on roads feeding this high volume corridor.

This system is very similar to one we plan to launch in Virginia Beach along Shore Drive and Independence Boulevard in the fall of 2014. Our program would provide travel times to I-64 from points along Shore Drive. The travel time messages would be displayed on appropriate dynamic message signs around the city.

**National Highway Institute Class, Evaluating the Performance of Traffic Signal Systems
March 5-6, 2014, City of Virginia Beach Advanced Technology Center**



The Hampton Roads Transportation Operations Committee sponsored a course, offered by NHI/Federal Highway Administration, on Evaluating the Performance of Traffic Signal Systems. The class was hosted by the City of Virginia Beach at the Advanced Technology Center. This was a two-day course aimed at helping agencies evaluate and prioritize their traffic signal system investment decisions and day-to-day operations in support of agency objectives.

The class had strong local attendance with representatives from the cities of Suffolk, Chesapeake, Norfolk, Hampton, Virginia Beach, and the Virginia Department of Transportation. Consultants from Norfolk, Atlanta, Richmond and northern Virginia also attended. A total of twenty six (26) attendees were present.

Rick Denny and Paul Olsen, of USDOT Federal Highway Administration, were the course instructors and did an outstanding job. The class was presented free of charge to the region.

A follow-on regional class, "Successful Traffic Signal Management: The Basic Service Approach", has been scheduled for July 2014.

Traffic Management Operations Division Response Information

Some of the vital statistics we address January thru March 2014

- 1. Number of Traffic Counts Scheduled/Completed – 45/45**
- 2. Number of Hits on the Traffic Data Database**
<http://vbgov.ms2soft.com>
 - 1442 hits from January thru March 2014
 - 12,724 hits since program inception (July 2009)
- 3. Number of Utility Locate Tickets (Miss Utility) Received/Checked/Marked – 7027/631/574**
- 4. Number of Traffic Signal Preventive Maintenance Actions completed –528**
- 5. Number of Traffic Signal Work Orders Received –**
- 6. Number of Traffic Sign Work Orders Completed – 950**
- 7. Linear feet of Thermoplastic Applied to Roadway – 1690**