



TRAFFIC MANAGEMENT CENTER *NEWSLETTER*

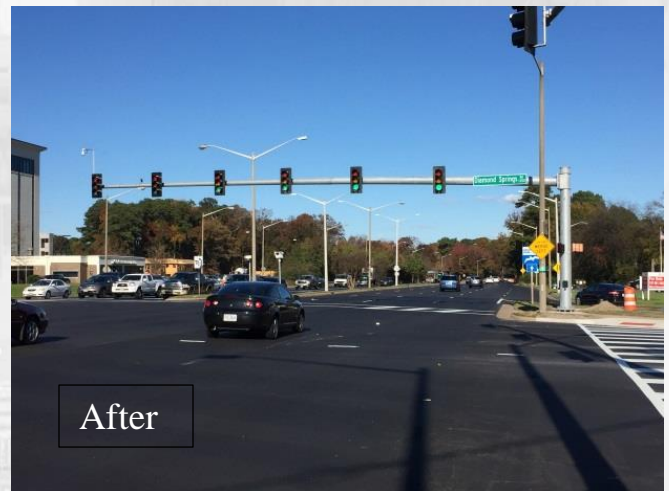
October/November/December – 2015

Traffic Signal Rehabilitation Projects, October 16 – December 5, 2015

The completion of five signalized intersections in a two month is certainly an unprecedented achievement in our history. The intersections completed were: First Colonial Road at Old Donation Parkway, Lynnhaven Parkway at Primrose Road, Damneck Road at London Bridge Road, Ewell Road at Independence Boulevard, Diamond Springs Road at Northampton Blvd



First Colonial Road/Old Donation Parkway



Northampton Boulevard/Diamond Springs Road



Damneck Road/London Bridge Road



Lynnhaven Parkway/Primrose Lane



Independence Boulevard/Ewell Road

Traffic Operations maintains over 350 signals throughout the City. The team is also called upon to perform rehabilitation work on aged intersections in the city and bring them up to current standards. The work primarily involves replacing span wire/strain pole intersections with mast armed intersections. These mast arms are more aesthetically pleasing and require much less preventative maintenance (PMs) than span wired intersections. Span wired intersections require PMs every 6 months whereas mast arms are done every 18 months.

Their hard work, dedication, outstanding team work, and excellent safety performance provided our city with improvements to our city-wide signal network. By performing this work in-house we saved the City of Virginia Beach and the citizens at least \$500,000.00 (one hundred thousand dollars) per intersection.

VDOT Signal Control Technology Vendor Demonstration,
Williamsburg VA November 16-17, 2015

The Virginia Department of Transportation is spearheading an effort to develop a state standard for type of traffic signal controller and traffic signal control software. Municipalities, Federal Highways, and VDOT personnel (central office, traffic engineering, and operations personnel) gathered in Williamsburg for presentations from eleven (11) vendors. Three (3) staff members attended the demonstrations.



VDOT intends to make decisions on the controller type and central system software in spring 2016. This decision would begin the process of equipment standardization of equipment on state controlled roads but also allow municipalities the opportunity to participate and standardize equipment to align with the state selections. This would be a major stride towards regional and statewide interoperability of traffic signal control networks.

Traffic Management Operations Division Response Information

Some of the vital statistics we addressed October thru December 2015

- 1. Number of Traffic Counts Scheduled/Completed – 55/55**
- 2. Number of Hits on the Traffic Data Database**
<http://vbgov.ms2soft.com>
 - 3134 hits from October thru December 2015
 - 20,549 hits since program inception (July 2009)
- 3. Number of Utility Locate Tickets (Miss Utility) Received/Checked/Marked – 3287/554/501**
- 4. Number of Traffic Signal Preventive Maintenance Actions completed –138**
- 5. Number of Traffic Signal Work Orders Received – 685**
- 6. Number of Traffic Sign Work Orders Completed – 698**
- 7. Linear feet of Thermoplastic Applied to Roadway – 26,082**
- 8. Provided event support for the following Special Events**
 - a. Race for the Cure**
 - b. Seatack Community Parade**
 - c. JT Walk**
 - d. Wicked 10k Road Race**
 - e. War of the Wings**
 - f. Taste of Town Center**
 - g. Veterans Day Celebration**
 - h. Home for the Holidays Celebration**
 - i. Holiday Lights on the Boardwalk**
 - j. Virginia Holiday Wrestling Duals Tournament**
 - k. Holiday Parade**
 - l. Last Night on the Town Celebration at Town Center**