



TMC

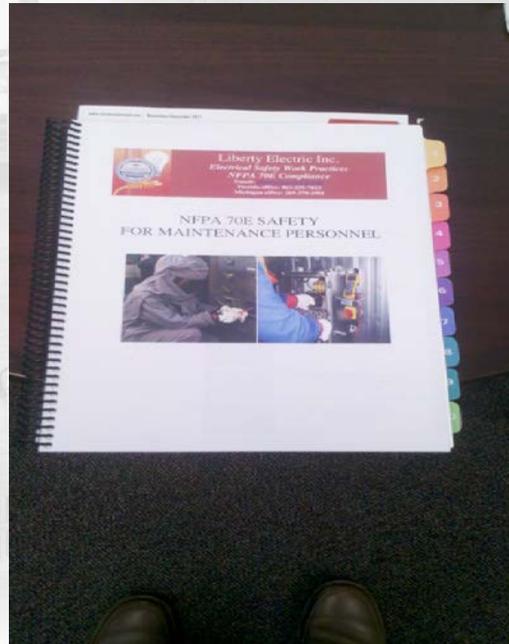
TRAFFIC MANAGEMENT CENTER *NEWSLETTER*

April- 2012

I. NFPA 70E Safety for Maintenance Personnel Class, April 27-30, 2012

The Traffic Management Operations Division Signal and Sign shop personnel routinely work around high power equipment and electric lines. This course was designed to inform personnel of hazards associated with electrical and instrumentation maintenance work. The course also stated the OSHA guidelines used when addressing electrical safety.

The course was divided into 2-2 day sessions and was attended by 24 personnel, including: traffic signal electronic technicians, signal electricians, sign & markings mechanics, planner-estimators, equipment mechanics. A bucket truck safety practical examination was included on the last day of training in addition to a written examination.

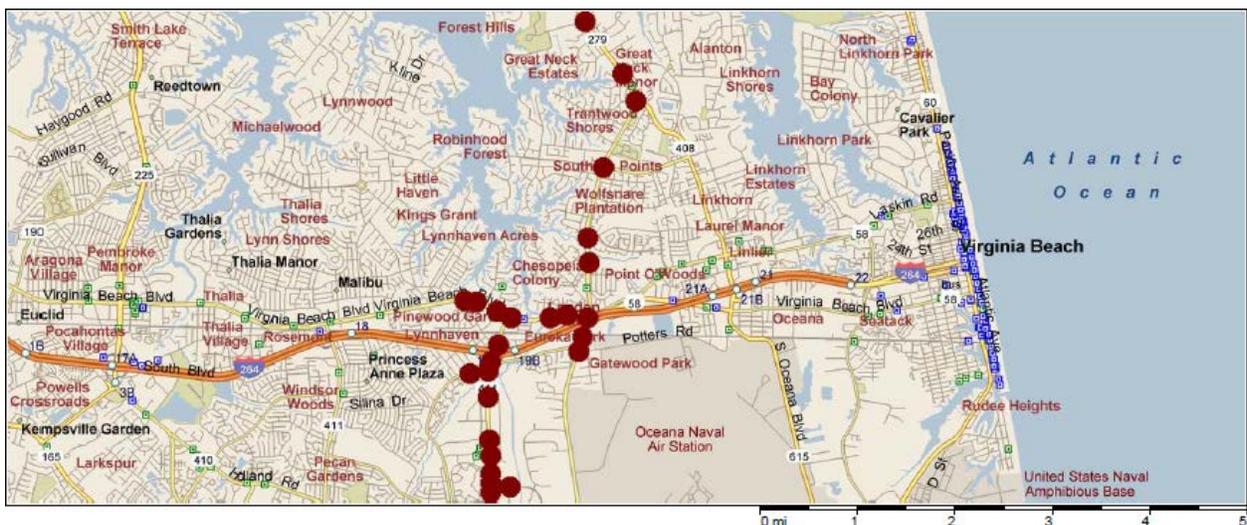


II. London Bridge Ramp Traffic Signal Retiming, April 2012

With the February 15, 2012 opening of the I-264 on and off ramps at London Bridge Road, came a major shift in traffic patterns and road way use behavior in the London Bridge Road/Great Neck Road/Virginia Beach Boulevard corridor. Staff monitored the London Bridge Road corridor daily, especially the evening peak hour timeframe, looking for opportunities to improve the traffic flows.

Staff believes that the traffic patterns have changed, not just at the three (3) intersections adjacent to the ramps, but to numerous other intersections/communities.

Our signal retiming consultant (Naztec ITS) launched into a 28 intersection study area to provide a wide area picture of the affect of the new ramps. The study area includes Lynnhaven Parkway, Virginia Beach Boulevard, Great Neck Road, and London Bridge Road. (area map attached).



Traffic volume & turn movement count data collection and preliminary timing runs began April 16th. New signal timing implementations will begin early May and extend through the end of the month. The goal is to have all the new timings implemented and the system fine tuned prior to the end of the school year.

IV. Traffic Management Operations Division Response Information

Some of the vital statistics we address each month

- 1. Number of Traffic Counts Scheduled/Completed – 27/27**
 - ***In addition, we collected turning movement counts at 3 intersections***
- 2. Number of Hits on the Traffic Data Database (at www.VBgov.com/TCDS)**
 - *265 hits for the month of April 2012*
 - *6156 hits since program inception (July 2009)*
- 3. Number of Utility Locate Tickets (Miss Utility) Received/Checked/Marked – 2948/213/215**
- 4. Number of Traffic Signal Preventive Maintenance Actions completed –133**
- 5. Number of Traffic Signal Work Orders Received – 111**
- 6. Number of Traffic Sign Work Orders Completed – 403**
- 7. Linear feet of Thermoplastic Applied to Roadway – 40,994**