



Date of Council Meeting: July 13, 2015

**TOWN OF LEESBURG  
TOWN COUNCIL WORK SESSION**

**Subject:** Battlefield Parkway and Route 15 North Bypass – Traffic Counting

**Staff Contact:** Renée M. LaFollette, P.E., Director, Department of Public Works & Capital Projects  
Calvin K. Grow, Transportation Engineer, Public Works & Capital Projects

**Council Action Requested:** None.

**Staff Recommendation:** None. Information only.

**Commission Recommendation:** None.

**Fiscal Impact:** The cost of determining the number of vehicles travelling north and south on the Route 15 Bypass through the intersection of Battlefield Parkway, and to determine the number of Maryland, Virginia, and other state license plates will cost approximately \$2,000. No additional funding is required as the cost will be covered within the Fiscal Year 2016 department budget.

**Work Plan Impact:** The traffic counting and analysis will be contracted out so there is no impact to the work plan.

**Executive Summary:** At the June 22, 2015 Town Council work session, Council requested follow up information on the traffic volumes through the intersection of Route 15 North Bypass and Battlefield Parkway.

**Background:** Town Council requested follow up information to determine the number of vehicles traveling through the intersection of Route 15 North Bypass and Battlefield Parkway. Information requested included the cost of conducting a license plate survey. In order to share this information with County, State and Federal Legislators in an effort to find funding solutions for roadway improvements that deal with the noted capacity issues in this section of town.

The survey would include the total number of vehicles traveling on Route 15 between 7:00 – 9:00 a.m. and 4:00 – 6:00 p.m. by direction during each of the a.m. and p.m. peak periods. This information will provide the number of Virginia, Maryland and other state drivers on Route 15.

In addition, Town staff has also conducted traffic counts on Route 15 Bypass at Battlefield Parkway. Specifically, these counts included vehicles making right turns on red from westbound Battlefield Parkway onto northbound Route 15 Bypass; and u-turning vehicles on westbound Battlefield Parkway at Fieldstone Drive. This information is currently being analyzed to see if peak hour turn restrictions for westbound Battlefield Parkway to northbound Route 15 Bypass and the “U-Turn” movement will help with the traffic flow.

“Do Not Block Intersection” signs will be installed on east and west bound Battlefield Parkway at Route 15 Bypass and at Balls Bluff Road. “Do Not Block Intersection” signs were previously installed on northbound Route 15 Bypass at Battlefield Parkway and Edwards Ferry Road. The Leesburg Police

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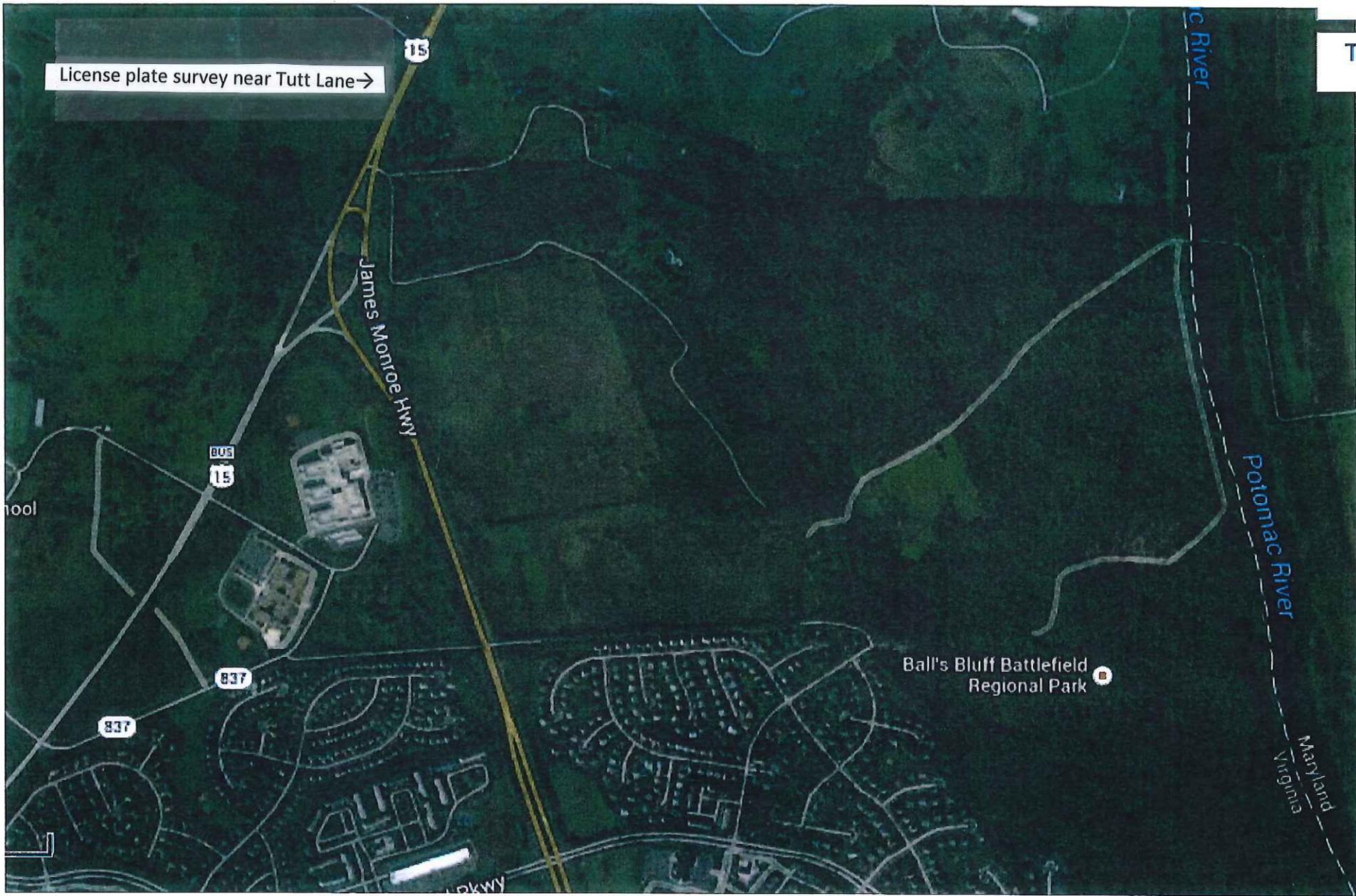
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Department has written approximately 100 citations regarding failure to obey those traffic signs (20 days in May, 3 hours a day).

Once the data from the traffic counts is analyzed, “No Right Turn on Red 4pm – 6pm” and the “No U-Turn” signs will be installed if deemed appropriate and helpful to the traffic flow at the Battlefield Parkway and Route 15 Bypass.

**Attachments:** Map showing location of vehicle survey



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