



Date of Council Meeting: October 11, 2016

**TOWN OF LEESBURG  
TOWN COUNCIL WORK SESSION**

**Information Only**

**Subject:** Route 15 Northbound – Extended Right-Turn Lane into Smart’s Mill Middle School

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

**Council Action Requested:** None. Information only.

**Staff Recommendation:** None at this time. Information only.

**Commission Recommendation:** Not applicable.

**Fiscal Impact:** The cost of these improvements would have to be identified through a traffic study and funding would come from local sources. The cost to extend the right-turn lane is estimated to be about \$200,000 per each 100 feet of turn lane.

**Work Plan Impact:** Not evaluated at this time.

**Executive Summary:** Town Council requested information on the feasibility and an estimated cost to construct an extension of the right-turn lane into Smart’s Mill Middle School due to the traffic on Route 15 Northbound during the morning rush hour.

**Background:** The Department of Public Works and Capital Projects was asked to look into the feasibility of extending the existing northbound right-turn lane on Route 15 Business at the Smart’s Mill Middle School Entrance. Town staff, Randy Taylor, Traffic Engineer for Loudoun County Schools, and Officer Robert Hall, Leesburg Police Department, School Resource Officer have examined the intersection and did not observe any back-ups during the morning arrival or the afternoon departure time for Smart’s Mill Middle School.

The cost to extend the right-turn lane is estimated to be about \$200,000 per each 100 feet of turn lane. This estimate includes design, construction costs and rock excavation. Now that the Leesburg Police Department, the school and Town staff have been notified of a potential problem, staff will monitor the intersection to determine if any changes are needed.

**Attachments:** Aerial Photo of Intersection

Smart's Mill  
Middle School

Frances Hazel Reid  
Elementary School

N KING ST

DRY HOLLOW RD

BELLVIEW CT NE