



Diane Nichols Tradd
Assistant City Manager/DPD Director

Craig Thomas
Deputy Director

MEMORANDUM

TO: Eileen M. Donoghue, City Manager *EMD*

FROM: Diane N. Tradd, Assistant City Manager/DPD Director

SUBJECT: MOTION OF 9/25/18 BY COUNCILOR CIRILLO
REQUEST CITY MANAGER HAVE PROPER DEPARTMENT PROVIDE
A REPORT TO THE CITY COUNCIL AS TO INSTALLATION OF, “NO
TURN ON RED” SIGNS AT ALL INTERSECTIONS OF BOYLSTON
STREET AND ROGERS STREET

The intersection of Boylston and Rogers Streets (Route 38) is part of the MassDOT Route 38 Improvements project which will begin construction in the spring of 2019. This intersection was identified as high crash location in a Road Safety Audit (RSA). The purpose of the project is to implement safety improvements along the Route 38 corridor in Lowell.

The following are the recommended design improvements at the intersection:

- Widen Boylston Street approach to accommodate a three lane cross section, including a designated left turn lane
- Revise the island geometry to simplify traffic movements through the intersection by eliminating access to Laurel Street from the Route 38 southbound approach
- Remove, replace and upgrade the existing traffic control equipment with new equipment that will include pedestrian push buttons

A traffic study is typically performed in order to determine if turns should be restricted in any direction at an intersection. Given that signage to restrict turning movements was not recommended from the studies and analysis performed for the Route 38 Improvements project, the Transportation Engineer does not recommend installing them at this time.

NV/ns

11/28/18

Attachment

cc: Christine Clancy, City Engineer
Natasha Vance, Transportation Engineer