



Nicolás H. Bosonetto, P.E.
City Engineer (Interim)

Date: November 16, 2017
TO: Kevin J. Murphy, City Manager
VIA: Tom Bellegarde, Assistant City Manager/DPW Commissioner
FROM: Nicolás H. Bosonetto, P.E., City Engineer (Interim)

SUBJECT: 9/26/17 Councilor Leary/Councilor Belanger - Request City Manager review the feasibility of placing a four way stop sign at Liberty and Smith Streets

A four way stop sign at the intersection of Liberty Street and Smith Street is not warranted.

In response to a petition in May of this year it was determined that the intersection of Powell Street and Liberty Street was a much more dangerous intersection and had a higher volume of traffic than the intersection of Liberty Street and Smith Streets.

Powell Street is a major route from the Plain Street/Chelmsford Street intersection into the Highland neighborhood, yet there wasn't a four-way stop sign at the major intersection with Liberty Street.

On the other hand, Smith Street is a one-way residential street with low volumes of traffic but it did have a four-way stop sign at the intersection with Liberty Street.

In order to resolve the traffic safety issues while maintaining traffic flow, the Transportation Engineer installed a four-way stop sign at Powell Street and Liberty Street intersection and removed them from the Smith Street intersection since it was not warranted.

Parking has been prohibited on the south side of Liberty Street in order to improve sight-line distances at both intersections.