



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

Date: November 1, 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: 7/11/17 COUNCILOR LEARY - REQUEST CITY MANAGER PROVIDE AN UPDATE REGARDING THE IMPROVEMENTS TO BE MADE ON CHELMSFORD STREET

Improvements to the Chelmsford Street business corridor from the Plain Street intersection to the Short Street intersection are still in the planning and design stage. Preliminarily the following improvements are being considered:

- New sidewalks;
- Better definition of driveways (access management);
- Crosswalks at selected locations;
- Restriping of roadway to include two trough lanes and a two way left turn lane in the middle;
- The pavement rating in this corridor ranks in the 90 point range which is very good and therefore no repaving is recommended at this time.
- Parker Street improvements to prevent wrong way traffic onto Powell Street;

In addition the following improvements would be made under the same contract:

- New crosswalk with RRFB (Rectangular Rapid Flashing Beacon) pedestrian signs at Inland Street;
- Inland Street sidewalk improvements from Chelmsford Street to Washington School. These sidewalks would be built around the large trees in order to avoid cutting any of them down.

This corridor is considered by MassDOT as a high-crash cluster and therefore a road safety audit (RSA) should be completed in order to assure the proposed improvements would mitigate crash factors.

Due to the high number of transportation construction project currently being undertaken by the city (TIGER bridges, Lord Overpass, Thorndike Street widening, HCID roadways, etc.) there is a lack of funding and staff resources to undertake this project in the near future. It is estimated that improvements would be scheduled for construction in the 2020-2023 timeframe.