



Nicolás H. Bosonetto, P.E.  
City Engineer

Date: January 10, 2018   
TO: Kevin J. Murphy, City Manager  
VIA: Tom Bellegarde, Assistant City Manager/DPW Commissioner  
FROM: Nicolás H. Bosonetto, P.E., City Engineer (Interim)

**SUBJECT: 5/9/17 Mayor Kennedy – Request City Manager have Traffic Engineer re-examine the intersection of High Street and Rogers Street for possible installation of a 4-way stop sign**

The City Engineer has re-examined the intersection of High Street and Rogers Street and does not believe a four way stop sign at this location is warranted at this time due to observed traffic volumes and patterns. Four way stop signs are only legally warranted when volumes from the minor approach (High Street) are above 200 vehicles per hour for an 8 hour period. Four way stop signs are not legally warranted for speed reduction purposes.

The following improvements have been completed in order to reduce traffic speeds and increase pedestrian safety on Rogers Street near the Moody School:

- A new pedestrian warning system with push-button activated flashing lights has been installed at the intersection of Park Avenue. The system was a free gift from NGRID.
- Lane markings have been repainted to reduce lane widths to 11' on Rogers Street for traffic calming purposes;
- New crosswalk were constructed at Park Avenue with new ADA ramps and sidewalks in May at a cost of \$10,550 paid with City capital funds;
- The City Electrician installed a new solar powered 20 MPH School Speed Limit sign at High Street for outbound traffic at a cost of \$3,480. This new sign complements a similar sign for inbound traffic at Park Avenue. Both signs flash yellow lights from 7:00 AM to 3:30 PM;
- All of the crosswalks around the Moody School are repainted before the start of school each year.
- The LPD has a crossing guard posted at Rogers Street and High Street during arrivals and dismissals. If a crossing guard is not available, a police officer is sent to direct traffic.