



Date 20 May 2019
Project / No. 687 Watertown Street-NECP / 19001
To Alex Valcarce, Deputy Commissioner City of Newton
From Jessica Bessette, Arrowstreet
Subject 687 Watertown Street Traffic Report Memo Summary

MDM Transportation Consultant prepared a traffic and circulation assessment dated March 29, 2019 for the proposed relocation of the existing Newton Early Childhood Program (NECP) currently located at 150 Jackson Road in Newton, MA. The location of the proposed site for NECP is 687 Watertown Street, Newton, MA. The traffic report and study anticipated traffic generation characteristics and pick up/drop off operations for the proposed school relocation to 687 Watertown Street, quantifies the existing and proposed school operation, quantifies incremental traffic impacts of the site development on area roadways, reviews peak parking demands, and identifies recommended site access and circulation features to accommodate school traffic operations.

For full description of the Site Programming, Trip Generation, Capacity Analysis, Site Access and Circulation, and Peak Parking Demand please see the full report issued by MDM on March 29, 2019.

In summary, the replacement of the existing Horace Mann Elementary School use with the NECP use does not result in any material impact to intersection operations within the study area. Peak parking demand for NECP are estimated to be 166 spaces based on observations conducted at the existing NECP facility at 150 Jackson Street with adjustment for projected student and staff increase. The preliminary parking plan utilizing the proposed on-site parking spaces as well as the on-street parking along Albemarle Road, Watertown Street and the surrounding area is expected to accommodate the peak parking demands for NECP under typical peak pick-up/drop-off operating conditions.

During the 5-58 Site Approvals process, the DRC Committee voted unanimously to recommend that the project be presented for site plan approval on April 10th, 2019 with a condition of approval to remove the proposed parking lot adjacent to Watertown Street. The site plan included in the traffic report does not reflect this revision, however the 5-58 drawing submission does. The removal of the parking lot would reduce the onsite vehicular traffic.

The full NECP at 687 Watertown Street Traffic Report can be found on the following project website: <http://lincolneliot-necp-projects.com/documentation/>

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