



## MEMORANDUM

---

To:	Chris Coios, CBT Architects	Date:	June 17, 2014
From:	Guy Busa Michael A. Santos, P.E., PTOE	HSH Project No.:	2013115.00
Subject:	Reading Public Library Expansion Project		

---

Howard/Stein-Hudson Associates, Inc. (HSH) has conducted a review of the proposed site access and parking plan for the expansion of the Reading Public Library located at 64 Middlesex Avenue in Reading, Massachusetts. The selected scheme for parking and site access (Scheme 1) maintains the same access and egress locations that currently serve the library. The proposed Scheme 1 site plan is provided as an attachment to this memorandum.

Based on our review, HSH has concluded that the Scheme 1 site plan provides adequate parking supply for typical library operations. The proposed parking supply will provide 51 parking spaces, inclusive of two accessible spaces. This represents an increase of four parking spaces over the existing parking supply. Site access is provided at the location of the existing entrance along Deering Street and site egress is provided at the location of the existing exit along Middlesex Avenue. Based on a qualitative review of existing traffic operations, HSH finds the access and egress to be adequate for typical library operations, including emergency vehicle operations. HSH understands that the library hosts several children's events throughout the week that increase the parking demand along the surrounding roadways for a few hours during the afternoon. Parking operations for these special events will remain the same as under existing conditions and can continue to be accommodated by the on-street parking supply.

HSH feels that the parking and site access Scheme 1 can adequately accommodate the proposed expansion of the Reading Public Library. This review does not address traffic operations along Middlesex Avenue or at the intersections of Middlesex Avenue/Deering Street and Middlesex Avenue/School Street. A more formal traffic study should be conducted by the Town of Reading if there are concerns related to traffic operations surrounding the library.

**Attachment:**

Reading Public Library Site Plan Scheme 1

SCHOOL STREET

MIDDLESEX AVENUE

DEERING STREET

EXIT ONLY

ENTRANCE ONLY

DROP ZONE

PROPOSED C.I.P. CONCRETE WALL

PROPOSED C.I.P. CONCRETE CHECK WALL

PROPOSED C.I.P. INFILL CONCRETE WALL

PROPOSED 4' HIGH ORNAMENTAL FENCE

PROPOSED 6' HIGH STOCKADE FENCE

PROPOSED SALVAGED SEGMENTAL WALL

PROPOSED CONCRETE DUMPSTER PAD AND ENCLOSURE

PROPOSED BITUMINOUS PAVEMENT

PROPOSED CURBOUT

NEW PARALLEL PARKING LANE

NEW SIDEWALK

NEW PARALLEL PARKING LANES

NEW ONE-WAY VEHICULAR ROAD (EXIT ONLY)

ACCESSIBLE SIDEWALK AND CROSSWALK

NEW PARALLEL PARKING LANE

GENERATOR

