May 28, 2020

Ms. Winifred I. Li, Chair
Zoning Board of Appeals
Town of Weston, P.O. Box 378
Weston, MA 02493

Subject: Transportation Peer Review Comments – Road Safety Audits (RSAs)
751-761 Boston Post Road (Route 20) 40B Development
Weston, MA

Dear Chair and Board Members:

MDM Transportation Consultants, Inc. (MDM) has completed this supplemental review letter to augment our prior June 28, 2020 comment letter to address completion of Road Safety Audits (RSAs) at Route 20 locations proximate to the subject property. Specifically, these include RSAs dated April 29, 2020 prepared by an independent third-party consultant (Toole Design) and funded by the Applicant at (a) Route 20 at Highland Street and Boston Post Road and Route 20 at Love Lane (Weston), and (b) Route 20 at Old Connecticut Path and Route 20 at Plain Road (Wayland). These RSAs were completed by the Applicant consistent with our prior recommendation of June 28, 2020 (comment No. 3).

Consistent with our prior recommendations, MDM suggests that the Applicant commit to implementing the identified short-term safety recommendations of the RSAs within the Town of Weston which comprise low-cost/readily implementable improvements subject to applicable permits and approvals through MassDOT’s Access Permit process. Given the importance of advancing longer-term safety improvements at the Highland Street and Boston Post Road locations in Weston, which serve as the principally impacted “gateway” intersections most proximate to the Site, we also advise the ZBA to consider a condition under which the Applicant would complete or provide funding for preliminary engineering design, associated supporting design report and construction cost estimate for long-term safety improvements. Completion of initial (preliminary) design plans, design report and construction cost estimate would position the Town to subsequently pursue state funding for final design and construction of these needed safety improvements.
Specific improvement commitments that MDM anticipates would be the appropriate responsibility of the Applicant as outlined in the corresponding RSAs for intersections within Weston are as follows:

**Route 20 at Love Lane**

- Prepare an origin-destination (O-D) volume study to determine potential turn restriction strategies for the intersection. Implementation of a selected strategy as supported by the O-D study including conversion of Love Lane to one-way, time-of-day turning restrictions or other strategies as identified in the O-D study would be the responsibility of the Town through appropriate local approvals and regulatory means as supported by the Board of Selectmen.

- Refresh pavement markings and relocate/update/install applicable traffic control and regulatory signs for compliance with MassDOT regulations and MUTCD guidance.

- Replace existing street lights with LED light bulbs to improve visibility at the intersection

**Route 20 at Highland Street and Boston Post Road**

- Prepare or provide funding for preliminary design plans and supporting reports and estimates of sufficient detail to allow for the Town to apply for state funding for long-term safety improvements at this intersection.

- Refresh/improve pavement striping at the intersections to encourage lower travel speeds, improved lane visibility and driver compliance/sight lines at STOP locations from side streets.

- Install speed feedback signs along Route 20 to deter speeding

- Trip vegetation at the intersections to improve driver sight lines

- Relocate/update/install applicable traffic control and regulatory signs for compliance with MassDOT regulations and MUTCD guidance.

- Replace existing street lights with LED light bulbs to improve visibility
MDM appreciates the opportunity to provide Transportation Planning & Engineering Services to the Town of Weston and look forward to discussing our findings at the upcoming Zoning Board hearing. If you have any questions or concerns, please feel free to contact this office.

Sincerely,

[Signature]

Robert J. Michaud, P.E.
Managing Principal