

**CONCORD PUBLIC WORKS
ENGINEERING DIVISION**

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133 Keyes Road
Concord, MA 01742



DATE: 10/5/2020

MEMORANDUM

TO: Elizabeth Hughes, Town Planner
COPY: Alan Cathcart, Director of Public Works
VIA: Steve Dookran, P.E., Town Engineer
FROM: Justin Richardson, P.E., Assistant Town Engineer
SUBJECT: Definitive Subdivisions Plan Application filed by Symes Development & Permitting, LLC at 1440 - 1450 Main Street

The Engineering Division has reviewed the letters prepared by Vanasse & Associates, Inc. titled Supplemental Access Assessment dated September 21, 2020 and Construction Period Impacts dated September 29, 2020. The Engineering Division offers the following:

Supplemental Access Assessment dated September 21, 2020

1. The Engineering Division has reviewed the information in this letter and have no objections to the information provided.

Construction Period Impacts dated September 29, 2020

1. The letter states:
"sight lines at the Project site driveway intersection with Main Street will (be) 350-feet with the selective removal of trees and vegetation along the Project site frontage on Main Street that are located within the sight triangle areas of the Project site driveway and that will occur with the construction of the Project site driveway".
Larger trucks generally take longer to pull out because of lower acceleration rates and vehicular length. Will the large amounts of construction vehicles have issues pulling out onto Main Street with the current speed of the traveling vehicles?
2. The line of site tree cutting should be performed prior to the start of construction. Additionally, the contractors shall adhere to the CPW Construction and Tree Protection Standard Operating Procedures including the protection of public shade trees: "No person may plant, trim, cut, or remove a public shade tree without the prior permission of the Tree Warden and Engineering Division. This control includes the cutting of roots during construction." The contractor shall be responsible for installing wooden tree guards with orange snow fencing on public shade trees located within the work zone.
3. As stated in VAI's letter, it is expected that approximately 10 truck trips will be generated during the peak hour during the construction phase. The Town, therefore, requires that truck trips (total entering and exiting) do not exceed 10 during any hour of the day.

General Comments

4. The Engineering Divisions reserves the right to comment on future submittals related to any new or previously submitted information provided to the Town for review including the construction vehicle routes and the effect to the roadways.

