



133 Keyes Road  
Concord, MA 01742

**DATE: November 19, 2020**

**MEMORANDUM**

**TO:** Delia Kaye, Natural Resources Director  
**COPY:** Alan Cathcart, Director of Public Works  
**VIA:** Steve Dookran, PE, Town Engineer  
**FROM:** Justin Richardson, PE, Assistant Town Engineer  
**SUBJECT:** Notice of Intent Stormwater Review for Lot 2A Keuka Road.

Concord Public Works (CPW) Engineering Division has reviewed the supplemental documents and Drainage Report for Lot 2A Keuka Road with a revised date of November 1, 2020, November 2, 2020, and November 5, 2020. The review is related to compliance with stormwater regulations and does not include a review of the Concord Subdivision Rules and Regulations. The Engineering Division offers the following:

1. The Nyloplast Catch Basin shown on the plans is located inside the Keuka Road right of way. While the road is private, approval for the catch basin in the right of way by all property owners is required. Please provide written approval for the catch basin's location.
2. It is recommended that the Nyloplast Catch Basin structure be H-20 Load rated due to its close proximity to vehicle traffic. The Engineering Division also notes that this structure does not comply with Town Construction Standards.
3. Stormwater calculations are provided but do not include a plan that shows the contributing area(s) that prove compliance with the requirements in the Department of Environmental Protection's Superseding Order of Conditions (DEP File# 137-1461) dated August 6, 2020. Please provide plan that shows the area contribution runoff.
4. Stormwater calculations only are provided for a small area of the site, and do not include calculations related to the development of the Lot. This development appears to increase stormwater runoff to the intermittent stream located at the northerly edge of lot. No stormwater provisions appear to be provided. Please provide stormwater calculations for all required storm events.
5. The "Supplemental Information for Notice of Intent (NOI) for Lot 2A Keuka Road" document includes soil testing information on site was performed. Was a Town representative present to observe the testing?
6. Overall area of work is not stated in the provided documents. Please provide the total area of alteration.