

133 Keyes Road
Concord, MA 01742

**DATE: June 29, 2020****MEMORANDUM**

TO: Elizabeth Hughes, Town Planner
COPY: Alan Cathcart, Director of Public Works
VIA: Steve Dookran, PE, Town Engineer
FROM: Justin Richardson, PE, Assistant Town Engineer
SUBJECT: 35 Forest Ridge Road: Site Plan Review of Parking and Pavement Improvements

Concord Public Works has reviewed the application and supplemental documents submitted for a Site Plan Review dated June, 1 2020, and provided comments:

1. The plans show removal of entire end islands on the first row of parking. It appears that portions of these islands could be saved and kept as green space. Why were the entire islands removed?
2. The parking count at the east end of the parking area is wrong. The 17 spaces has now become 16. Please updated the plans
3. Should the new 9' walkway on the east end of the parking lot be ADA accessible? If so the curb will need to be removed and replaced with a ramp.
4. Please submit Total Suspended Solids (TSS) removal calculations for the each BMP treatment train on site.
5. Please provide Rational Method Calculations for the piping on site to prove that the increased impervious area does not exceed the capacity of the existing drain system.
6. Has the integrity of the existing drainage system been confirmed? If not please confirm that the existing system is intact.
7. What is the condition of the existing leaching catch basin inside the basin? Sediment shall be removed from inside the leaching catch basin structure and the basin after completion of construction.
8. An Operation and Maintenance (O&M) Plan should be prepared and submitted for this site, and annual maintenance reports shall be submitted to CPW Engineering for review.