

March 13, 2020

Mr. Bruce Flower
Chairman (Via email)
Town of Wappinger Planning Board
20 Middlebush Road
Wappingers Falls, NY 12590

**Re: Downey Propane Site Plan
199 Old Route 9
CPL Project No: 14926.**

Dear Chairman Flower and Planning Board Members:

This office received the following documents:

- Cover letter dated February 26, 2020 from Al Cappelli
- Site Plan and SUP applications dated February 24, 2020
- LEAF dated February 24, 2020
- Project Narrative dated June 21, 2019 prepared by Al Cappelli
- DwgS S-1 thru S-5 dated February 20, 2020 prepared by Al Cappelli

Based on our review, we offer the following engineering comments:

1. The project requires a DEC permit for work within the wetland buffer for construction of the new access. The EAF should be revised and the plans should indicate the wetland buffer.
2. The Highway Superintendent should be contacted to review the two access points and determine whether one access is more appropriate given the proximity to Cooper Road.
3. A drainage analysis will need to be performed to ensure pre- development flows are not exceeded, including the capacity of the existing 15-inch pipe crossing Old State Road into the DEC wetlands.
4. Locations of the well and sewage disposal system should be shown.
5. Show roof leader locations.
6. Provide standard construction details for the entrance and site improvements including asphalt, crushed stone, fencing etc.
7. The grading in the rear can be substantially reduced using a 1 on 3 slope from the edge of crushed stone.
8. We recommend "Trucks Entering Highway" construction signage be installed on Old Route 9 north and south of the site during the construction phase of the project.
9. We recommend the erosion control plan include either a temporary by-pass of up- hill runoff from the rear of the site from entering the work area or a temporary infiltration area at the rear of the crushed stone area.
10. Spot elevations and details of the proposed retaining wall should be included.

If you have any questions or require any additional information, please contact me at (845) 454-3411 extension 29.



Very truly yours,
CPL

Peter Setaro, PE
Principal
PDS/sg

cc: Barbara Roberti, Zoning Administrator (by e-mail copy)
Susan Dao, Building Inspector (by e-mail)
Michael Sheehan, Highway Superintendent (by- e-mail)
Lisa Cobb, Esq., Planning Board Attorney (by e-mail copy)
David Stolman, AICP, Planning Board Planning Consultant (by e-mail copy)
Carlo Pesce, Planning Board Member (by e-mail copy)
Ralph Marinaccio, Planning Board Member (by e-mail copy)
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Bea Ogunti, Planning Board Sec. (by e-mail copy)
Al Cappelli , Applicant's architect (via e-mail acappe2102@aol.com)