

April 14th, 2021

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

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

Dear Chairman Flower and Planning Board Members:

This office received the following documents:

- Cover letter dated 03/29/2021, from Al Cappelli
- Amended EAF, latest rev. 2/15/2021
- Drawings sheets 1-17, last revised March 24, 2021, prepared by Al Cappelli
- Full Stormwater Pollution Prevention Plan (SWPPP), last revised March 2021, by TW Engineering, P.C.

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

1. The project requires a DEC wetland permit for work within the DEC wetland buffer for construction of the new access and stormwater management practice. The DEC validated boundary of the wetland and signed NYSDEC wetland validation block should be shown in the plans. For the Dec eligible wetland, a Town 100' buffer should be shown, and a Town of Wappinger wetland permit will also be required for the disturbances within this buffer.
2. The EAF has been revised to indicate the NYSDEC approval but should be revised to reference the requirement for the Town wetland permit and remove the requirement for Dutchess County Department of Public works approval or permitting. Old Route 9 is NOT a County road. It is a Town Road and so the Town Highway Work Permit will be required.
3. The plans have now noted sufficient sight distance for each driveway.
4. The applicant has acknowledged that the well and sewage disposal system require the approval from the Dutchess County Department of Behavioral and Community Health. When approval is granted, the approval letter should be submitted DCDBH letter stating such.
5. The plans should detail how the new catch basins will be installed on the existing piping along Old Route 9 and a Highway Work Permit will be required for the driveways and any work in the Town road right of way. Previous response to this comment stated a callout was added to sheet S-6 of the plans but the callout was not present.



6. The response confirmed that the purpose of the proposed 30,000-gallon buried water tank is part of the fire safety features being provided and the water & hydrant will be available to the local emergency services. The hydrant has been shown near the northeast corner of the property. (The plans should be revised to note that "Hydrant will be available for use by Town of Wappinger Emergency services".) The hydrant should be color coded to clearly indicate for Fire Department use only, as it is assumed it will not be potable water.
7. The Fire Prevention Bureau is requiring involvement and annual training for the local fire company, as well as other companies that may assist in the event of an emergency at the site.
8. Our office recommends that written approval from the Fire Department be obtained for the connections and operation of the fire safety system and for the acceptance of the finished works prior to the issuance of a Certificate of Occupancy.

Stormwater Pollution Prevention Plan (SWPPP) Comment:

9. Please explain/clarify, in the SWPPP, the reduction of flow to CB-4E but the volumetric increase in proportion to the site.
10. The applicant's Engineer should contact CPL to coordinate our office witnessing the soil testing that is needed to ensure separation to rock and ground water.

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/th

cc: Barbara Roberti, Zoning Administrator (by e-mail copy)
Susan Dao, Building Inspector (by e-mail)
Michael Sheehan, Highway Superintendent (by- e-mail)
Paul Ackermann, Esq., Planning Board Attorney (by e-mail copy)
Malcolm Simpson, Planning Board Planning Consultant (by e-mail copy)
Nicholas Maselli, Planning Board Member (by e-mail copy)
Ralph Marinaccio, Planning Board Member (by e-mail copy)
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