

March 31, 2021

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

Re: Hudson Valley Lighting
Amended Site Plan Review
Tax Parcel #6256-02-841673
CPL # 14926-000017

Dear Chairman Flower and Planning Board Members:

This office received copies of the following documents prepared by Day/Stokosa Engineering PC:

- Cover Letter, dated March 12, 2021, from Day/Stokosa Engineering, P.C.
- Completed NYSDEC Stormwater SPDES NOI
- Complete Site Plan Set titled "Amended Site Plan for Hudson Valley Lighting" dated March 9, 2020, last revised March 12, 2021, by Day/Stokosa Engineering, P.C. (sheets 1 - 14)
- Stormwater Pollution Prevention Plan (SWPPP), dated November 27, 2020, last revised March 12, 2021, by Day/Stokosa Engineering, P.C.

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

1. Your response to previous review comment "*In prior reviews, it was requested to provide all correspondence with the NYSDEC review and approval of the proposed plans*" is noted. Please submit a hardcopy of the correspondences with your response letter.
2. The details of the retaining walls are noted, if the wall is over 4' high, then a note should be placed on the plans stating that retaining walls over 4' high shall be designed by a New York State Licensed Professional Engineer and plans shall be submitted as part of the building permit application. During the building permit application, please be sure to include the calculations with your submission.
3. Response to previous comment is noted, upon final design please address the following comments to the Sheet GD.1:
 - a. Provide construction details for all stormwater management features.



- b. Provide protection around the infiltration basin throughout the duration of construction. Please add a note to the plans that states the infiltration basin is not to be compacted during construction and that it shall be protected by orange construction fencing.
- c. Please label the proposed roof leader locations for clarity.
4. The plans state the amount of disturbance from the project to be 7.41 acres. This does not match what is stated in the SWPPP, 6.40 acres. This disturbance should be listed consistently.
5. Our previous review comment states *"The existing facility is currently connected to the DCWWA water line in Airport Drive for potable water. The existing on-site well is used to supply fire protection to the facility. Show the existing DCWWA main line and the service connection location. The EAF should be revised accordingly. If the fire protection storage is located outside, does the tank need to be enlarged to accommodate the building expansion?"* Your response was that a revised EAF was attached, however the EAF was not received. Does the tank need to be enlarged?

Stormwater Pollution Prevention Plan (SWPPP) comments:

1. Time of concentration line for area 1 exits the watershed before reaching the design point. Please revise.
2. Our previous comment states "Please review the watershed delineation for area 1. It appears the delineation is following the property line and not necessarily the topography." Your response is noted, but all contributing area to a design point must be taken into account even if the perceived impact is negligible.

If you have any questions, please contact me at (845) 454-3411 extension 29, or e-mail at psetaro@cplteam.com.

Very truly yours,
CPL

Peter Setaro, P.E.
Principal
PDS/thh

cc: Barbara Roberti, Zoning Administrator (by e-mail copy)



Mr. Bruce Flower, Chairman
Town of Wappinger Planning Board
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Susan Dao, Building Inspector (by e-mail)
Paul Ackermann, Esq., Attorney to the Planning Board (by e-mail copy)
David Stolman, AICP, Planning Board Planning Consultant (by e-mail copy)
Nicholas Maselli, Planning Board Member (by e-mail copy)
Robert Ceru, Planning Board Member (by e-mail copy)
Paul Freno, Planning Board Member (by e-mail copy)
Markos Peratikos, Planning Board Member (by e-mail copy)
Bea Ogunti, Planning Board Sec. (by e-mail copy)
Amy Bombardieri, Day and Stokosa (by e-mail copy)