



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

June 13, 2023

Re: Verizon Wireless SP and SUP – Diddell Road
Tax Parcel # 6258-03-376432
CPL # R22.14926.15

Dear Chairman Flower and Planning Board Members:

This office received copies of the following documents:

- Cover letter dated May 16, 2023 prepared by Young and Sommer, LLC
- Response Letter dated May 11 2023 prepared by Tectonic Engineering Consultants, Geologists and Land Surveyors, D.P.C.
- 13 page Plan Set, dated 5/11/23, prepared by Tectonic Engineering Consultants, Geologists and Land Surveyors, D.P.C.
- FEAF part 1, dated 5/11/23, Prepared by Tectonic Engineering Consultants, Geologists and Land Surveyors, D.P.C.

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

Plans

1. The applicant indicates that erosion control will be provided by seeding and haying the utility trenches. Depending on what time of year the work takes place it could be some time before grass establishes and the trenches are stabilized. Silt fence or other ways to control erosion should be shown.
2. An easement for access to the tower site and the lease area where the tower will be placed are called out. Easement maps and descriptions should be submitted for Engineer and Attorney review.
3. The applicant indicates that there is only a short section of driveway that is over 6%. The applicant also states that there was a similar Verizon Project where driveway paving was not required and that the proposed driveway can handle runoff and construction traffic. This is contrary to the highway specifications included in the Town code. The Planning Board and Highway Superintendent should review and determine if gravel is acceptable, or if paving should be required.



4. The applicant indicates that improvements to the existing drive are not necessary to support 30-ton fire apparatus. Has the fire department reviewed and signed off on the application?
5. Generic photometrics of the proposed 25W flood light have been shown but lighting levels should be shown on the plan.
6. The applicant indicates that foundation plans and calculations, sealed by a NYSPE, will be submitted during the building permit application process.

Should you have any questions or require additional information, please do not hesitate to contact me at (845) 686-2305, or email at jbodendorf@cplteam.com.

Very truly yours,
CPL

Jon Bodendorf, P.E.
Senior Municipal Engineer

cc: Barbara Roberti, Zoning Administrator (by e-mail copy)
Susan Dao, Building Inspector (by e-mail)
James Horan, Esq., Attorney to the Planning Board (by e-mail copy)
Malcolm Simpson, Planning Board Planning Consultant (by e-mail copy)
Nicholas Maselli, Planning Board Member (by e-mail copy)
Reinaldo Anjos, Planning Board Member (by e-mail copy)
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Bea Ogunti, Planning Board Sec. (by e-mail copy)