
December 05, 2023

CMA Engineers, INC.
35 Bow Street
Portsmouth, NH 03801
Attn: Mr. Benjamin C. Clark, P.E.

RE: NAV-31 Strafford East NH – Professional Opinion Memorandum

TEP OPCO, LLC., is pleased to submit written responses and clarifications to the peer review of the Zoning Drawings and Stormwater management report for the proposed Wireless Telecommunication Project at 15 Strafford Road Strafford, NH.

Please note that our responses are in the same numeric order as listed on The CMA Engineers' two-page review letter dated November 30, 2023.

1. Relative to project plans, this statement is factual, and no clarification is made.
2. Relative to the project Stormwater report, this statement is factual, and no clarification is made.

Site Plans.

1. a. Regarding the Rim elevation of the Outlet Control Structure, The Rim has been set to an elevation lower than the emergency spillway, this information has been shown on the revised Zoning Drawings (ZD) submittal, refer to sheet C-8.
- b. Regarding the Invert out elevation of the outlet pipe at OCS. This invert has been revised and shown on the revised ZD submittal, refer to sheet C-6 & C-8.
- c. Regarding the area around riprap at OCS, the area has been leveled and shown on the revised ZD submittal, refer to sheet C-6.
- d. Regarding the detention basin berm elevation, the berm elevation and grading have been revised and shown on the revised ZD submittal, refer to sheet C-6 & C-7.
- e. Regarding the location of the level spreader, the proposed level spreader has been relocated so runoff is directed to pervious undisturbed land, refer to sheet C-6.
- f. Regarding Permeable Geogrid Gravel anchors, anchoring information has been added to the Permeable Geogrid gravel detail, refer to sheet A-3, Detail 4
- g. Regarding the underdrain pipe spacing of the Permeable Geogrid Gravel anchors, additional information pertaining to the underdrain spacing has been provided, refer to sheet A-3, Detail 3

h. Regarding the 100-year storm elevation in relation to the crested weir elevation, clarification has been provided and shown on the revised ZD submittal, the 100-year storm elevation is indeed above the crested weir, refer to sheet C-8.

2. Proposed Access Driveway

a. Regarding the driveway grade slope, the driveway has varied slopes, ranging from a minimum slope of 2% to a maximum slope of 12%. Top of the driveway elevation is 637.5,' the bottom of the driveway elevation is 569.83', the elevation difference is 67.67,' Length of the driveway is 721.58' (beginning at sta. 0+22.18 & ending at sta. 743.76) resulting in a slope of 9.4% slope – the Applicant has requested a waiver for the Town's slope requirement.

Stormwater Report.

1. a. Regarding showing the entire contributing area beyond the project limits, the drainage area has been expanded beyond the project limits.

b. Subcatchment P2 has been amended to reflect the expanded the drainage contributing area.

c. Regarding the HDPE driveway culvert, the Culvert has been modeled in the project Stormwater Report. – The above information has been accounted for in the revised stormwater management analysis report.

Respectfully,
TEP, OPCO, LLC.



Daniel P. Hamm, PE