

BERGER ENGINEERING AND SURVEYING

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March 7, 2022

Mr. Bruce Flower, Chairman And Planning Board Members Town of Wappinger 20 Middlebush Road Wappingers Falls, NY 12590

Re: Myers Run

Tax Parcel 135689-6258-04-976478 & 032492

Myers Corners Road (cr 93)

Town of Wappinger

Dutchess County, New York

Mr. Flower and Board Members:

In response to comments from Hardesty & Hanover dated March 2, 2022:

1. Subdivision

a. Lots 11 and 12 driveways

Response: No response required

b. Necessary easements

Response: To be submitted to Town Attorney with final design

2. SEQRA

a. Determination of Significance

Response: To be done by Planning Board

b. Threatened and Endangered Species

Response: No response required

In response to comments from CPL dated March 1, 2022:

Engineering related comments - Final Plans will be submitted after final OWTS review by DCDBCH following SEQRA determination from Planning Board, final Myers Corners Road Items review by DCDPW and final water items reviewed by Water District:

1. Water Service Lots 11 & 12

Response: The water services from the existing main directly across the road or from the new main will be discussed with the DCDPW.

2. House square footage

Response: There is not a maximum square footage of a house in the town code nor in the DCDBCH standards.

3. 5-acre disturbance

Response: A request for a 5-acre waiver will be submitted with final grading following DCDBCH review of OWTS.

4. DCDBCH approval required

Response: Acknowledged

5. DCDPW written approval of wet tap

Response: To be reviewed by DCDPW.

6. Proposed town road

Response: The Town Rural Road standard design will continue as accepted by the Highway Superintendent.

7. Site grading easements

Response: Grading easements will be submitted with other legal documents

8. Wetland buffer disturbance demarcation

Response:

Methods to demark the wetlands will be discussed with the Planning Board. Proposed wetland Markers are shown on 02/07/22 plans, sheet 4.

9. Mass grading

Response: Note, A mass grading plan will be coordinated with the Town engineer for approval and grading easements will be developed by the projects attorneys and coordinated with Town attorneys.

10. Street Trees

Response: Street trees – Red Maples and Pin Oaks are proposed.

11. Stormwater Drainage District

Response: Noted, a stormwater drainage district is being prepared by the project Attorneys and coordinated with the Town Attorneys.

12. Fire Department

Response: Plans will be submitted to the fire department.

13. Bioretention access

Response: An access drive with grass pavers has been added. A sketch is enclosed.

14. The total amount of encroachment into the wetlands.

Response: The total amount of proposed encroachment into the wetlands is 500 sf (0.01 ac) and the disturbance to the town wetland buffer is 8710 sf (0.2 ac). A sketch showing the areas is enclosed. This information will be added to final plans to be submitted in the future.

15. Water system details

Response: The water system detail with be submitted separately to the Town's water system operator

<u>SWPPP Comments – A Final SWPPP will be prepared with the final design of the OWTS and DCDBCH reviews and approvals.</u>

16. Drainage maps

Response: Enclosed (3 copies to go with previously submitted SWPPPs)

17. Channel Protection Volume

Response: Specific calculation for Channel Protection Volume is not required when the RRv is equal to or greater than the WQv. See SWPPP Report Section IV

18. Water Quality Volume

Response: The final calculations will be completed with the final OWTS design.

19. Infiltration rate

Response: A rate of 0.5"/hr can also be written as 2 hours per inch. The percolation test rates are the site were >1"/hr and on Lot 10 > 3"/hr. Therefore, the consideration of an infiltration rate of 0.5"/hr is conservative.

20. NOI

Response: The NOI will be submitted electronically as required by the NYSDEC to the NYSDEC through the NYSDEC website when the project ready for construction. A copy of the NOI "Deemed Complete" by the NYSDEC will be submitted to the town. Note the NOI is a NYSDEC Application and that the NYSDEC does not require MS4s to review the application.

21. Contractor and subcontractor certifications.

Response: A copy of the blank Contractor and Subcontractor Certification Statement is enclosed. This will be included in the Construction Log Book to be kept on site when construction begins. The statement cannot be completed until contractors are selected and NYSDEC has provided a Permit ID.

22. Stabilized construction entrance.

Response: Yes, a stabilized construction access is required. A sketch showing the proposed location of the construction access is enclosed. A construction access will be shown on the final Erosion and Sediment Control plans.

Waivers requested from the Subdivision Plat and checklist requirements:

1. Subdivision Plat to be on 30" x 42" sheet.

Justification: More than one 24"x36" sheet would be required e to meet not less than 1"=100ft. A single 30" x42" sheet can accommodate a subdivision plat with a scale of 1"=50

2. Showing wells and septics on adjoining properties.

Justification: Distance to adjoining parcels from proposed disturbed areas

3. Showing trees.

Justification: The entire site is wooded.

Included in this submission are:

- 12 copies of response letter date dated 03-07-22
- 12 copies of Wetland Disturbance area sketch dated 03-07-22
- 12 copies of Maintenance Access sketch dated 03-07-22
- 12 copies of Construction Access sketch dated 03-07-22
- 3 copies of Contractor Certification Statement form (blank)

3 copies of the Pre and Post Watershed Maps SWPPP App1 H and App1 I

We look forward to discussing this project with you.

If you have any questions, please contact us.

Sincerely,

Michele Zerfas

Michele Zerfas, P.E.

Myers Run LLC cc: