

# Feeney Engineering

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Newburgh, NY 12550  
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feeneyengineering@gmail.com

April 5, 2024

Mr. Chris Brand, Chair  
Town of Marlborough Planning Board  
21 Milton Turnpike  
Milton, NY 12547

RECEIVED  
4/5/24

RE: Feeney Sub-division  
Plattekill Rd  
SBL 108.3-3-1.100

Please see revised maps for the proposed Feeney Sub-division. Comments received from MHE Engineering dated 3/15/24 have been reviewed and incorporated as detailed below.

1. The approved septic plan should be made part of the plan set along with appropriate detail sheet with the well, septic, soil erosion and sediment control.  
*Septic plans/details for both lot 1 and 2 have been included. Erosion and sediment control plan with notes and details has been added.*
2. Limits of disturbance should be depicted on the plans to determine if greater than once acre disturbance is proposed for development of the two lots. If greater than once acre is proposed to be disturbed coverage under the NYSDEC Stormwater SPDES Permit will be required.  
*Limits of disturbance have been included on the E&SC Plan. Disturbance is slightly over one acre combined. NOI for coverage under the Stormwater General Permit for Construction Activity has been filed HQ2-7NEB-TAXYB (attached)*

David Feeney

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# NOI for coverage under Stormwater General Permit for Construction Activity

version 1.37

(Submission #: HQ2-7NEB-TAXYB, version 1)

## Details

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**Submitted** 4/3/2024 (0 days ago) by David Feeney

**Alternate Identifier** Feeney 2 Lot Sub-division

**Submission ID** HQ2-7NEB-TAXYB

**Submission Reason** New

**Status** Submitted

**Active Steps** Under Review ,Under Review

## Form Input

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### Owner/Operator Information

**Owner/Operator Name (Company/Private Owner/Municipality/Agency/Institution, etc.)**

David Feeney

**Owner/Operator Contact Person Last Name (NOT CONSULTANT)**

Feeney

**Owner/Operator Contact Person First Name**

David

**Owner/Operator Mailing Address**

20 Alta Dr

**City**

Newburgh

**State**

NY

**Zip**

12550

**Phone**

8455905543

**Email**

feeneyengineering@gmail.com

**Federal Tax ID**

n/a

If the owner/operator is an organization, provide the Federal Tax ID number, or Employer Identification Number (EIN), in the format xx-xxxxxx. If the owner/operator is an individual and not an organization, enter "Not Applicable" or "N/A" and do not provide the individual's social security number.

## **Project Location**

**Project/Site Name**

Feeney 2 Lot Sub-division

**Street Address (Not P.O. Box)**

Plattekill Rd

**Side of Street**

East

**City/Town/Village (THAT ISSUES BUILDING PERMIT)**

Marlboro

**State**

NY

**Zip**

12542

**DEC Region**

3

The DEC Region must be provided. Please use the NYSDEC Stormwater Interactive Map (<https://giservices.dec.ny.gov/gis/stormwater/>) to confirm which DEC Region this site is located in. To view the DEC Regions, click on Other Useful Reference Layers on the left side of the map, then click on DEC Administrative Boundary Zoom out as needed to see the Region boundaries.

For projects that span multiple Regions, please select a primary Region and then provide the additional Regions as a note in Question 39.

**County**

ULSTER

**Name of Nearest Cross Street**

Hampton Rd

**Distance to Nearest Cross Street (Feet)**

400

**Project In Relation to Cross Street**

South

**Tax Map Numbers Section-Block-Parcel**

108.3-3-1.100

**Tax Map Numbers**

N/A

If the project does not have tax map numbers (e.g. linear projects), enter Not Applicable or "N/A".

### **1. Coordinates**

Provide the Geographic Coordinates for the project site. The two methods are:

- Navigate to the project location on the map (below) and click to place a marker and obtain the XY coordinates.
- The "Find Me" button will provide the lat/long for the person filling out this form. Then pan the map to the correct location and click the map to place a marker and obtain the XY coordinates.

**Navigate to your location and click on the map to get the X,Y coordinates**

41.597348852467235,-74.01937793214128

## **Project Details**

### **2. What is the nature of this project?**

New Construction

For the purposes of this eNOI, **New Construction** refers to any project that does not involve the disturbance of existing impervious area (i.e. 0 acres). If existing impervious area will be disturbed on the project site, it is considered redevelopment with either increase in impervious area or no increase in impervious area.

### **3. Select the predominant land use for both pre and post development conditions.**

#### **Pre-Development Existing Landuse**

Pasture/Open Land

#### **Post-Development Future Land Use**

Single Family Subdivision (Please answer 3a)

#### **3a. If Single Family Subdivision was selected in question 3, enter the number of subdivision lots.**

2

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4. In accordance with the larger common plan of development or sale, enter the total project site acreage, the acreage to be disturbed and the future impervious area (acreage)within the disturbed area.

\*\*\* ROUND TO THE NEAREST TENTH OF AN ACRE. \*\*\*

#### **Total Site Area (acres)**

15.0

#### **Total Area to be Disturbed (acres)**

1.2

#### **Existing Impervious Area to be Disturbed (acres)**

0.0

#### **Future Impervious Area Within Disturbed Area (acres)**

0.2

### **5. Do you plan to disturb more than 5 acres of soil at any one time?**

No

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6. Indicate the percentage (%) of each Hydrologic Soil Group(HSG) at the site.

#### **A (%)**

0

#### **B (%)**

0

#### **C (%)**

40

#### **D (%)**

60

### **7. Is this a phased project?**

Yes

### **8. Enter the planned start and end dates of the disturbance activities.**

**Start Date**  
04/15/2024

**End Date**  
12/31/2024

**9. Identify the nearest surface waterbody(ies) to which construction site runoff will discharge.**  
On site pond

Drainage ditches and storm sewer systems are not considered surface waterbodies. Please identify the surface waterbody that they discharge to. If the nearest surface waterbody is unnamed, provide a description of the waterbody, such as, ♦Unnamed tributary to Niagara River.♦

**9a. Type of waterbody identified in question 9?**

Other Type On Site

**Other Waterbody Type Off Site Description**

NONE PROVIDED

**9b. If "wetland" was selected in 9A, how was the wetland identified?**

NONE PROVIDED

**10. Has the surface waterbody(ies) in question 9 been identified as a 303(d) segment in Appendix E of GP-0-20-001?**

No

**11. Is this project located in one of the Watersheds identified in Appendix C of GP-0-20-001?**

No

**12. Is the project located in one of the watershed areas associated with AA and AA-S classified waters?**

No

Please use the DEC Stormwater Interactive Map (<https://gisservices.dec.ny.gov/gis/stormwater/>) to confirm if this site is located in one of the watersheds of an AA or AA-S classified water. To view the watershed areas, click on ♦Permit Related Layers♦ on the left side of the map, then click on ♦Class AA AAS Watersheds.♦

If No, skip question 13.

**13. Does this construction activity disturb land with no existing impervious cover and where the Soil Slope Phase is identified as D (provided the map unit name is inclusive of slopes greater than 25%), E or F on the USDA Soil Survey?**  
NONE PROVIDED

If Yes, what is the acreage to be disturbed?

NONE PROVIDED

**14. Will the project disturb soils within a State regulated wetland or the protected 100 foot adjacent area?**  
No

**15. Does the site runoff enter a separate storm sewer system (including roadside drains, swales, ditches, culverts, etc)?**  
Yes

**16. What is the name of the municipality/entity that owns the separate storm sewer system?**  
Ulster County DPW

**17. Does any runoff from the site enter a sewer classified as a Combined Sewer?**  
No

**18. Will future use of this site be an agricultural property as defined by the NYS Agriculture and Markets Law?**  
Yes

**19. Is this property owned by a state authority, state agency, federal government or local government?**  
No

**20. Is this a remediation project being done under a Department approved work plan? (i.e. CERCLA, RCRA, Voluntary Cleanup Agreement, etc.)**

No

## **Required SWPPP Components**

**21. Has the required Erosion and Sediment Control component of the SWPPP been developed in conformance with the current NYS Standards and Specifications for Erosion and Sediment Control (aka Blue Book)?**

Yes

**22. Does this construction activity require the development of a SWPPP that includes the post-construction stormwater management practice component (i.e. Runoff Reduction, Water Quality and Quantity Control practices/techniques)?**

No

If you answered No in question 22, skip question 23 and the Post-construction Criteria and Post-construction SMP Identification sections.

**23. Has the post-construction stormwater management practice component of the SWPPP been developed in conformance with the current NYS Stormwater Management Design Manual?**

NONE PROVIDED

**24. The Stormwater Pollution Prevention Plan (SWPPP) was prepared by:**

Professional Engineer (P.E.)

**SWPPP Preparer**

David Feeney

**Contact Name (Last, First)**

Feeney, David

**Mailing Address**

20 Alta Dr

**City**

Newburgh

**State**

NY

**Zip**

12550

**Phone**

8455905543

**Email**

feeneyengineering@gmail.com

### **Download SWPPP Preparer Certification Form**

Please take the following steps to prepare and upload your preparer certification form:

- 1) Click on the link below to download a blank certification form
- 2) The certified SWPPP preparer should sign this form
- 3) Scan the signed form
- 4) Upload the scanned document

[Download SWPPP Preparer Certification Form](#)

**Please upload the SWPPP Preparer Certification**

swpppcert.pdf - 04/03/2024 11:28 AM

**Comment**

NONE PROVIDED

## **Erosion & Sediment Control Criteria**

**25. Has a construction sequence schedule for the planned management practices been prepared?**

Yes

**26. Select all of the erosion and sediment control practices that will be employed on the project site:**

**Temporary Structural**

Silt Fence

Stabilized Construction Entrance

**Biotechnical**

None

**Vegetative Measures**

Mulching

Seeding

Topsoiling

**Permanent Structural**

None

**Other**

NONE PROVIDED

## **Post-Construction Criteria**

\* **IMPORTANT:** Completion of Questions 27-39 is not required if response to Question 22 is No.

**27. Identify all site planning practices that were used to prepare the final site plan/layout for the project.**  
NONE PROVIDED

**27a. Indicate which of the following soil restoration criteria was used to address the requirements in Section 5.1.6("Soil Restoration") of the Design Manual (2010 version).**  
NONE PROVIDED

**28. Provide the total Water Quality Volume (WQv) required for this project (based on final site plan/layout). (Acre-feet)**  
NONE PROVIDED

**29. Post-construction SMP Identification**

Use the Post-construction SMP Identification section to identify the RR techniques (Area Reduction), RR techniques(Volume Reduction) and Standard SMPs with RRv Capacity that were used to reduce the Total WQv Required (#28).

Identify the SMPs to be used by providing the total impervious area that contributes runoff to each technique/practice selected. For the Area Reduction Techniques, provide the total contributing area (includes pervious area) and, if applicable, the total impervious area that contributes runoff to the technique/practice.

Note: Redevelopment projects shall use the Post-Construction SMP Identification section to identify the SMPs used to treat and/or reduce the WQv required. If runoff reduction techniques will not be used to reduce the required WQv, skip to question 33a after identifying the SMPs.

**30. Indicate the Total RRv provided by the RR techniques (Area/Volume Reduction) and Standard SMPs with RRv capacity identified in question 29. (acre-feet)**

NONE PROVIDED

**31. Is the Total RRv provided (#30) greater than or equal to the total WQv required (#28)?**  
NONE PROVIDED

If Yes, go to question 36. If No, go to question 32.

**32. Provide the Minimum RRv required based on HSG. [Minimum RRv Required = (P) (0.95) (Ai) / 12, Ai=(s) (Aic)] (acre-feet)**

NONE PROVIDED

**32a. Is the Total RRv provided (#30) greater than or equal to the Minimum RRv Required (#32)?**  
NONE PROVIDED

If Yes, go to question 33.

Note: Use the space provided in question #39 to summarize the specific site limitations and justification for not reducing 100% of WQv required (#28). A detailed evaluation of the specific site limitations and justification for not reducing 100% of the WQv required (#28) must also be included in the SWPPP.

If No, sizing criteria has not been met; therefore, NOI can not be processed. SWPPP preparer must modify design to meet sizing criteria.

### 33. SMPs

Use the Post-construction SMP Identification section to identify the Standard SMPs and, if applicable, the Alternative SMPs to be used to treat the remaining total WQv (=Total WQv Required in #28 - Total RRv Provided in #30).

Also, provide the total impervious area that contributes runoff to each practice selected.

NOTE: Use the Post-construction SMP Identification section to identify the SMPs used on Redevelopment projects.

**33a. Indicate the Total WQv provided (i.e. WQv treated) by the SMPs identified in question #33 and Standard SMPs with RRv Capacity identified in question #29. (acre-feet)**

NONE PROVIDED

Note: For the standard SMPs with RRv capacity, the WQv provided by each practice = the WQv calculated using the contributing drainage area to the practice - provided by the practice. (See Table 3.5 in Design Manual)

**34. Provide the sum of the Total RRv provided (#30) and the WQv provided (#33a).**

NONE PROVIDED

**35. Is the sum of the RRv provided (#30) and the WQv provided (#33a) greater than or equal to the total WQv required (#28)?**

NONE PROVIDED

If Yes, go to question 36.

If No, sizing criteria has not been met; therefore, NOI can not be processed. SWPPP preparer must modify design to meet sizing criteria.

**36. Provide the total Channel Protection Storage Volume (CPv required and provided or select waiver (#36a), if applicable.**

**CPv Required (acre-feet)**

NONE PROVIDED

**CPv Provided (acre-feet)**

NONE PROVIDED

**36a. The need to provide channel protection has been waived because:**

NONE PROVIDED

**37. Provide the Overbank Flood (Qp) and Extreme Flood (Qf) control criteria or select waiver (#37a), if applicable.**

**Overbank Flood Control Criteria (Qp)**

**Pre-Development (CFS)**

NONE PROVIDED

**Post-Development (CFS)**

NONE PROVIDED

**Total Extreme Flood Control Criteria (Qf)**

**Pre-Development (CFS)**

NONE PROVIDED

**Post-Development (CFS)**

NONE PROVIDED

**37a. The need to meet the Qp and Qf criteria has been waived because:**

NONE PROVIDED

38. Has a long term Operation and Maintenance Plan for the post-construction stormwater management practice(s) been developed?

NONE PROVIDED

If Yes, Identify the entity responsible for the long term Operation and Maintenance

NONE PROVIDED

39. Use this space to summarize the specific site limitations and justification for not reducing 100% of WQv required (#28). (See question #32a) This space can also be used for other pertinent project information.

NONE PROVIDED

## **Post-Construction SMP Identification**

### **Runoff Reduction (RR) Techniques, Standard Stormwater Management Practices (SMPs) and Alternative SMPs**

Identify the Post-construction SMPs to be used by providing the total impervious area that contributes runoff to each technique/practice selected. For the Area Reduction Techniques, provide the total contributing area (includes pervious area) and, if applicable, the total impervious area that contributes runoff to the technique/practice.

#### **RR Techniques (Area Reduction)**

Round to the nearest tenth

##### **Total Contributing Acres for Conservation of Natural Area (RR-1)**

NONE PROVIDED

##### **Total Contributing Impervious Acres for Conservation of Natural Area (RR-1)**

NONE PROVIDED

##### **Total Contributing Acres for Sheetflow to Riparian Buffers/Filter Strips (RR-2)**

NONE PROVIDED

##### **Total Contributing Impervious Acres for Sheetflow to Riparian Buffers/Filter Strips (RR-2)**

NONE PROVIDED

##### **Total Contributing Acres for Tree Planting/Tree Pit (RR-3)**

NONE PROVIDED

##### **Total Contributing Impervious Acres for Tree Planting/Tree Pit (RR-3)**

NONE PROVIDED

##### **Total Contributing Acres for Disconnection of Rooftop Runoff (RR-4)**

NONE PROVIDED

#### **RR Techniques (Volume Reduction)**

##### **Total Contributing Impervious Acres for Disconnection of Rooftop Runoff (RR-4)**

NONE PROVIDED

##### **Total Contributing Impervious Acres for Vegetated Swale (RR-5)**

NONE PROVIDED

##### **Total Contributing Impervious Acres for Rain Garden (RR-6)**

NONE PROVIDED

##### **Total Contributing Impervious Acres for Stormwater Planter (RR-7)**

NONE PROVIDED

##### **Total Contributing Impervious Acres for Rain Barrel/Cistern (RR-8)**

NONE PROVIDED

##### **Total Contributing Impervious Acres for Porous Pavement (RR-9)**

NONE PROVIDED

**Total Contributing Impervious Acres for Green Roof (RR-10)**  
NONE PROVIDED

**Standard SMPs with RRv Capacity**

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**Total Contributing Impervious Acres for Infiltration Trench (I-1)**  
NONE PROVIDED

**Total Contributing Impervious Acres for Infiltration Basin (I-2)**  
NONE PROVIDED

**Total Contributing Impervious Acres for Dry Well (I-3)**  
NONE PROVIDED

**Total Contributing Impervious Acres for Underground Infiltration System (I-4)**  
NONE PROVIDED

**Total Contributing Impervious Acres for Bioretention (F-5)**  
NONE PROVIDED

**Total Contributing Impervious Acres for Dry Swale (O-1)**  
NONE PROVIDED

**Standard SMPs**

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**Total Contributing Impervious Acres for Micropool Extended Detention (P-1)**  
NONE PROVIDED

**Total Contributing Impervious Acres for Wet Pond (P-2)**  
NONE PROVIDED

**Total Contributing Impervious Acres for Wet Extended Detention (P-3)**  
NONE PROVIDED

**Total Contributing Impervious Acres for Multiple Pond System (P-4)**  
NONE PROVIDED

**Total Contributing Impervious Acres for Pocket Pond (P-5)**  
NONE PROVIDED

**Total Contributing Impervious Acres for Surface Sand Filter (F-1)**  
NONE PROVIDED

**Total Contributing Impervious Acres for Underground Sand Filter (F-2)**  
NONE PROVIDED

**Total Contributing Impervious Acres for Perimeter Sand Filter (F-3)**  
NONE PROVIDED

**Total Contributing Impervious Acres for Organic Filter (F-4)**  
NONE PROVIDED

**Total Contributing Impervious Acres for Shallow Wetland (W-1)**  
NONE PROVIDED

**Total Contributing Impervious Acres for Extended Detention Wetland (W-2)**  
NONE PROVIDED

**Total Contributing Impervious Acres for Pond/Wetland System (W-3)**  
NONE PROVIDED

**Total Contributing Impervious Acres for Pocket Wetland (W-4)**  
NONE PROVIDED

**Total Contributing Impervious Acres for Wet Swale (O-2)**  
NONE PROVIDED

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**Alternative SMPs (DO NOT INCLUDE PRACTICES BEING USED FOR PRETREATMENT ONLY)**

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**Total Contributing Impervious Area for Hydrodynamic**  
NONE PROVIDED

**Total Contributing Impervious Area for Wet Vault**  
NONE PROVIDED

**Total Contributing Impervious Area for Media Filter**  
NONE PROVIDED

**"Other" Alternative SMP?**  
NONE PROVIDED

**Total Contributing Impervious Area for "Other"**  
NONE PROVIDED

Provide the name and manufacturer of the alternative SMPs (i.e. proprietary practice(s)) being used for WQv treatment.

Note: Redevelopment projects which do not use RR techniques, shall use questions 28, 29, 33 and 33a to provide SMPs used, total WQv required and total WQv provided for the project.

**Manufacturer of Alternative SMP**  
NONE PROVIDED

**Name of Alternative SMP**  
NONE PROVIDED

### **Other Permits**

**40. Identify other DEC permits, existing and new, that are required for this project/facility?**  
None

**If SPDES Multi-Sector GP, then give permit ID**  
NONE PROVIDED

**If Other, then identify**  
NONE PROVIDED

**41. Does this project require a US Army Corps of Engineers Wetland Permit?**  
No

**If "Yes," then indicate Size of Impact, in acres, to the nearest tenth**  
NONE PROVIDED

**42. If this NOI is being submitted for the purpose of continuing or transferring coverage under a general permit for stormwater runoff from construction activities, please indicate the former SPDES number assigned.**  
NONE PROVIDED

### **MS4 SWPPP Acceptance**

**43. Is this project subject to the requirements of a regulated, traditional land use control MS4?**  
No

**If No, skip question 44**

**44. Has the "MS4 SWPPP Acceptance" form been signed by the principal executive officer or ranking elected official and submitted along with this NOI?**  
NONE PROVIDED

### **MS4 SWPPP Acceptance Form Download**

Download form from the link below. Complete, sign, and upload.  
[MS4 SWPPP Acceptance Form](#)

**MS4 Acceptance Form Upload**

NONE PROVIDED

**Comment**

NONE PROVIDED

**Owner/Operator Certification****Owner/Operator Certification Form Download**

Download the certification form by clicking the link below. Complete, sign, scan, and upload the form.

[Owner/Operator Certification Form \(PDF, 45KB\)](#)**Upload Owner/Operator Certification Form**

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**Comment**

NONE PROVIDED

**Attachments**

Date	Attachment Name	Context	User
4/3/2024 11:33 AM	constnoioocert.pdf	Attachment	David Feeney
4/3/2024 11:28 AM	swpppcert.pdf	Attachment	David Feeney

**Status History**

	User	Processing Status
3/18/2024 8:29:09 PM	David Feeney	Draft
4/3/2024 11:34:30 AM	David Feeney	Submitting
4/3/2024 11:34:40 AM	David Feeney	Submitted

**Processing Steps**

Step Name	Assigned To/Completed By	Date Completed
Form Submitted	David Feeney	4/3/2024 11:34:40 AM
Under Review	DAVID GASPER	
Under Review	Daniel von Schilgen	