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Principal Emeritus:  
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**TOWN OF NEWBURGH  
PLANNING BOARD  
TECHNICAL REVIEW COMMENTS**

**PROJECT: MADAN SUBDIVISION**  
**PROJECT NO.: 20-06**  
**PROJECT LOCATION: SECTION 8, BLOCK 1, LOT 52.2**  
**REVIEW DATE: 27 APRIL 2020**  
**MEETING DATE: 7 MAY 2020**  
**PROJECT REPRESENTATIVE: MECURIO-NORTON-TAROLLI-MARSHALL ENGINEERING**

1. A proposed 10-foot easement on Lot #3 is proposed for the relocation of the utility line to Lot #1. The adequacy of the 10-foot width should be evaluated based on the need for future maintenance. Timing of the relocation should be discussed with regard to the relocation being required prior to the filing of the subdivision plat.
2. Sight distance measurements identify that clearing is required to provide adequate sight distance. The clearing required should be shown on the plans and appropriate site clearing easements should be required.
3. Town of Newburgh standard note requiring a certification letter by a design professional as well as a stamped as built plan must be submitted to the Building Dept. prior to the issuance of a Certificate of Occupancy must be added to the plan.
4. Orange County Planning referral is required as the project is located at the Town of Plattekill/Ulster County boundary. Referral to the Town of Plattekill is also required.
5. Highway Superintendent review of driveways should be received. Consideration of a shared driveway for the new lots should be undertaken. A common access point may be beneficial allowing the driveway to separate once on the individual lots.
6. The EAF submitted identifies the project being within the Shawangunk Mountain Scenic Bylaw area.

Respectfully submitted,

***McGoey, Hauser and Edsall  
Consulting Engineers, D.P.C.***

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Patrick J. Hines  
Principal

PJH/kbw

**TOWN OF NEWBURGH  
APPLICATION FOR  
SUBDIVISION/SITE PLAN REVIEW**

**RETURN TO: Town of Newburgh Planning Board  
308 Gardnertown Road  
Newburgh, New York 12550**

**DATE RECEIVED:** \_\_\_\_\_ **TOWN FILE NO:** \_\_\_\_\_  
(Application fee returnable with this application)

**1. Title of Subdivision/Site Plan (Project name):**

Madan Subdivision

**2. Owner of Lands to be reviewed:**

**Name** Robert P. & Deborah C. Madan

**Address** 757 Orchard Drive

Newburgh, NY 12589

**Phone** 518-331-8907

**3. Applicant Information (If different than owner):**

**Name** Same as Owner

**Address** \_\_\_\_\_

**Representative** Mercurio-Norton-Tarolli-Marshall (MNTM) Engineering & Land Surveying

**Phone** 845-744-3620

**Fax** \_\_\_\_\_

**Email** mntm@mntm.co

**4. Subdivision/Site Plan prepared by:**

**Name** Mercurio-Norton-Tarolli-Marshall (MNTM) Engineering - Land Surveying

**Address** PO Box 166

Pine Bush, NY 12566

**Phone/Fax** 845-744-3620

**5. Location of lands to be reviewed:**

Orchard Drive

**6. Zone** AR

**Acreeage** 6.448 acres

**Fire District** Plattekill

**School District** Wallkill

**7. Tax Map: Section** 1 **Block** 1 **Lot** 132

**8. Project Description and Purpose of Review:**

Number of existing lots 1 Number of proposed lots 3

Lot line change \_\_\_\_\_

Site plan review \_\_\_\_\_

Clearing and grading as associated with proposed minor subdivision

Other \_\_\_\_\_

**PROVIDE A WRITTEN SINGLE PAGE DESCRIPTION OR NARRATIVE OF THE PROJECT**

**9. Easements or other restrictions on property:**

(Describe generally) None known

**10. The undersigned hereby requests approval by the Planning Board of the above identified application and scheduling for an appearance on an agenda:**

Signature  Title Project Engineer

Date: 3-17-2020

**NOTE:** If property abuts and has its access to a County or State Highway or road, the following information must be placed on the subdivision map or site plan: entrance location, entrance profile, sizing of pipe (minimum length of pipe to be 24 feet).

The applicant will also be required to submit an additional set of plans, narrative letter and EAF if referral to the Orange County Planning Department is required under General Municipal Law Section 239.

**TOWN OF NEWBURGH PLANNING BOARD**

Madan Subdivision

**PROJECT NAME**

**CHECKLIST FOR MAJOR/MINOR SUBDIVISION AND/OR SITE PLAN**

**I. The following items shall be submitted with a COMPLETED Planning Board Application Form.**

1.  Environmental Assessment Form As Required
2.  Proxy Statement
3.  Application Fees
4.  Completed Checklist (Automatic rejection of application without checklist)

**II. The following checklist items shall be incorporated on the Subdivision Plat or Site Plan prior to consideration of being placed on the Planning Board Agenda. Non-submittal of the checklist will result in application rejection.**

1.  Name and address of applicant
2.  Name and address of owner (if different from applicant)
3.  Subdivision or Site Plan and Location
4.  Tax Map Data (Section-Block-Lot)
5.  Location map at a scale of 1" = 2,000 ft. or less on a tax map or USCGS map base only with property outlined
6.  Zoning table showing what is required in the particular zone and what applicant is proposing. A table is to be provided for each proposed lot
7.  Show zoning boundary if any portion of proposed site is within or adjacent to a different zone
8.  Date of plan preparation and/or plan revisions
9.  Scale the plan is drawn to (Max 1" = 100')
10.  North Arrow pointing generally up

11.   x   Surveyor,s Certification
12.   x   Surveyor's seal and signature
13.   x   Name of adjoining owners
14.   n/a   Wetlands and 100 ft. buffer zone with an appropriate note regarding D.E.C. or A.C.O.E. requirements
15.   n/a   Flood plain boundaries
16.   x   Certified sewerage system design and placement by a Licensed Professional Engineer must be shown on plans in accordance with Local Law #1 1989
17.   x   Metes and bounds of all lots
18.   x   Name and width of adjacent streets; the road boundary is to be a minimum of 25 ft. from the physical center line of the street
19.        Show existing or proposed easements (note restrictions)
20.   n/a   Right-of-way width and Rights of Access and Utility Placement
21.   n/a   Road profile and typical section (minimum traveled surface, excluding shoulders, is to be 18 ft. wide)
22.   x   Lot area (in sq. ft. for each lot less than 2 acres)
23.   x   Number of lots including residual lot
24.   n/a   Show any existing waterways
25.   n/a   A note stating a road maintenance agreement is to be filed in the County Clerk's Office where applicable
26.   x   Applicable note pertaining to owners review and concurrence with plat together with owner's signature
27.   x   Show any improvements, i.e. drainage systems, water lines, sewer lines, etc.
28.   x   Show all existing houses, accessory structures, wells and septic systems on and within 200 ft. of the parcel to be subdivided
29.   x   Show topographical data with 2 or 5 ft. contours on initial submission



**PROXY**

(OWNER) Robert P. Madan & Deborah C. Madan, **DEPOSES AND SAYS THAT HE/SHE**

**RESIDES AT** 757 Orchard Drive

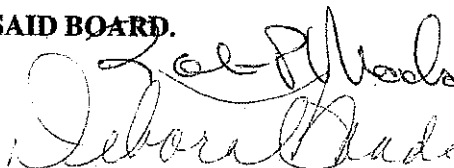
**IN THE COUNTY OF** Orange

**AND STATE OF** New York

**AND THAT HE/SHE IS THE OWNER IN FEE OF** Tax Parcel: 1-1-132

**WHICH IS THE PREMISES DESCRIBED IN THE FOREGOING APPLICATION AS DESCRIBED THEREIN TO THE TOWN OF NEWBURGH PLANNING BOARD AND Mercurio-Norton-Tarolli-Marshall IS AUTHORIZED TO REPRESENT THEM AT MEETINGS OF SAID BOARD.**

**DATED:** 3 - 17 - 2020



**OWNERS SIGNATURE**

Robert P. Madan  
Deborah C. Madan

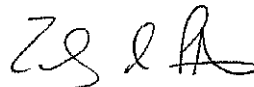
**OWNERS NAME (printed)**

\_\_\_\_\_

\_\_\_\_\_

Ann-Margaret Bolton

**NAMES OF ADDITIONAL REPRESENTATIVES**



**WITNESS' SIGNATURE**

Zachary A. Peters (Project Engineer)

**WITNESS' NAME (printed)**



**FEE ACKNOWLEDGEMENT**

The town of Newburgh Municipal Code sets forth the schedule of fees for applications to the Planning Board. The signing of this application indicates your acknowledgement of responsibility for payment of these fees to the Planning Board for review of this application, including, but not limited to escrow fees for professional services (planner/consultant, engineering, legal), public hearing and site inspection. Applicant's submissions and resubmissions are not complete and will not be considered by the planning board or placed upon its agenda unless all outstanding fees have been paid. Fees incurred after the stamping of plans will remain the responsibility of the applicant prior to approval of a building permit or certificate of occupancy. Fee schedules are available from the Planning Board Secretary and are on the Town's website.

Robert P. Madan  
Deborah C. Madan

**APPLICANT'S NAME (printed)**



**APPLICANTS SIGNATURE**

3 - 17 - 2020

**DATE**

Note: if the property abuts and has access to a County or State Highway or road, the following information must be place on the subdivision map: entrance location, entrance profile, sizing of drainage pipe (minimum length of pipe to be twenty-four (24) feet).

**DISCLOSURE ADDENDUM STATEMENT TO APPLICATION,  
PETITION AND REQUEST**

Mindful of the provisions of Section 809 of the General Municipal Law of the State of New York, and of the Penal provisions thereof as well, the undersigned applicant states that no State Officer, Officer or Employee of the Town of Newburgh, or Orange County, has any interest, financial or otherwise, in this application or with, or in the applicant as defined in said Statute, except the following person or persons who is or are represented to have only the following type of interest, in the nature and to the extent hereinafter indicated:

  x   **NONE**

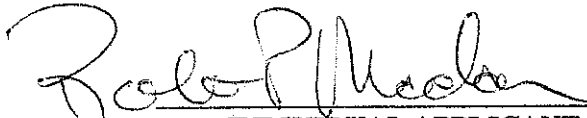
                   **NAME, ADDRESS, RELATIONSHIP OR INTEREST**  
(financial or otherwise)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

This disclosure addendum statement is annexed to and made a part of the petition, application and request made by the undersigned applicant to the following Board or Officer of the Town of Newburgh.

                   **TOWN BOARD**  
  x   **PLANNING BOARD**  
                   **ZONING BOARD OF APPEALS**  
                   **ZONING ENFORCEMENT OFFICER**  
                   **BUILDING INSPECTOR**  
                   **OTHER**

3 - 14 - 2020  
**DATED**

  
**INDIVIDUAL APPLICANT**

  
**CORPORATE OR PARTNERSHIP APPLICANT**

**BY:** \_\_\_\_\_  
(Pres.) (Partner) (Vice-Pres.)  
(Sec.) (Treas.)

**PLANNING BOARD DISCLAIMER STATEMENT**  
**TO APPLICANTS**

The applicant is advised that the Town of Newburgh Municipal Code, which contains the Town's Zoning Law, is subject to amendment. Submission of an application to this Board does not grant the applicant any right to continued review under the Code's current standards and requirements. It is possible that the applicant will be required to meet changed standards or new Code requirements made while the application is pending.

An approval by this Board does not constitute permission, nor grant any right to connect to or use municipal services such as sewer, water or roads. It is the applicant's responsibility to apply for and obtain the Town of Newburgh and other agency approvals not within this Board's authority to grant.

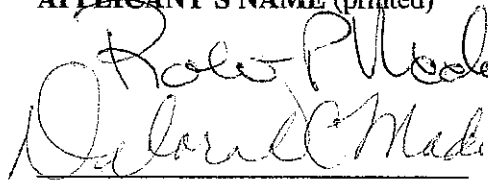
The applicant hereby acknowledges, consents, and agrees to the above.

3 - 14 - 2020

**DATED**

Robert P. Madan  
Deborah C. Madan

**APPLICANT'S NAME (printed)**



**APPLICANT'S SIGNATURE**

**AGRICULTURAL DATA STATEMENT**

(Required pursuant to Agricultural and Markets Law §305-a for applications for site plan approvals, use variances and subdivision approvals that will occur on property within a County Agricultural District containing an active farm operation or on property with boundaries within five hundred feet of an active farm operation located in a County Agricultural District)

**Name and address of the applicant:** Robert P. & Deborah C. Madan  
757 Orchard Drive Newburgh, NY 12589

**Description of the proposed project:** 3-lot residential subdivision  
Existing dwelling to remain on one lot

**Location of the proposed project:** Orchard Drive, Town of Newburgh, Orange County  
Tax Parcel: 1-1-132

**Name(s) and address(es) of any owner(s) of land within a County Agricultural District containing active farming operations and located within five hundred feet of the boundary of the project property:** None

**A tax map or other map showing the site of the proposed project relative to the location of the identified farm operations must be attached to this form.**

Deborah C. Madan Robert Madan

**APPLICANT'S SIGNATURE**

3.14.20

**DATE**

Lawrence J. Marshall, P.E.  
John Tarolli, P.E., L.S.

Zachary A. Peters, P.E.  
Kenneth W. Vriesema, L.S.

## Project Narrative

For

### Madan Subdivision

Orchard Drive  
Town of Newburgh  
Orange County, New York  
Town of Newburgh Project No. 2020-06

*Prepared for:*

Robert P. & Deborah C. Madan  
757 Orchard Drive  
Wallkill, NY 12589  
518-331-8907

*Prepared by:*

Mercurio-Norton-Tarolli-Marshall  
Engineering & Land Surveying, P.C.



Zachary A. Peters, P.E.

*Prepared:*  
**March 10, 2020**



**A. Description of Project Site:**

The project site is located in the Town of Newburgh, Orange County, New York on the easterly side of Orchard Drive. The parcel is currently identified as tax map parcel: Section 1, Block 1, Lot 132. The project site contains approximately 6.448 acres of land located in the Agricultural (AR) zoning district.

**B. Existing Conditions:**

The project site contains an existing single-family dwelling, driveway, and lawn area. The majority of the site is currently wooded. According to the United States Department of Agriculture National Cooperative soil survey, the soils located on the project site are Bath-Nassau channery silt loam, classified as hydrologic soils group (HSG) "C" soils; and Mardin gravelly silt loam, classified as HSG "D" soils. There are no state- or federally-regulated wetlands located on the project site. Runoff from the project site is generally in the form of sheet flow.

**C. Proposed Development:**

The proposed development is a three (3) lot residential subdivision resulting in the creation of two (2) new tax parcels. The third lot will contain the existing dwelling and associated improvements. The proposed homes will be served by private, onsite wells and sewage disposal systems and will be accessed by private driveways from Orchard Drive (County Road #23). The sight distances for the proposed driveways exceed the AASHTO recommended stopping sight distances for the posted speed limit.

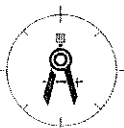
The project involves the re-subdivision of Lot 10 of the Northeast Construction Corp. Subdivision, filed in the Orange County Clerks' Office as Filed Map No. 252-02. The proposed lot sizes for Lots 1, 2, & 3 are 3.452-acres (154,285 sq.ft.), 1.445-acres (62,959 sq.ft.), and 1.461-acres (63,644 sq.ft.), respectively. The minimum lot size based upon the current zoning for the project site is 40,000 square feet.

**D. Water Supply Requirements:**

All proposed wells are to be bedrock wells yielding more than five (5) gallons per minute. All wells are to be constructed in accordance with the requirements of the New York State Department of Health Appendix 5-B, "Standards for Water Wells", Table 2. The overburden determined for this site most closely resembles Type 5. This type of overburden requires a 6" minimum casing firmly seated in rock. To mitigate the potential for water entering the wells at less than fifty (50) feet below grade, a minimum of fifty (50) feet of casing will be installed. Drill hole diameter shall be equal to the casing size plus 2" if grout is set using pressure placement, or the casing size plus 4" if grout is set using gravity placement.

**E. Sewage Disposal Requirements:**

The design of the proposed sewage disposal systems is based on the requirements of the New York State Department of Health (NYSDOH) and the Orange County



Department of Health (OCDOH). The Orange County Department of Health requires sewage disposal systems be designed for 110 gallons per day (gpd) per bedroom in accordance with NYSDOH Appendix 75-A.

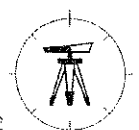
Each of the proposed lots will be designed for a four (4) bedroom house (440 gpd). The detail sheet and plans will show the design and location of the proposed sewage disposal systems. The proposed sewage disposal systems will be designed as absorption trench systems. Each design will include the preliminary area and the addition of a 50% reserve area in accordance with OCDOH regulations.

The proposed systems have been designed based on results of field testing completed by MNTM. Two (2) percolation tests and two (2) deep tests have been performed at each of the proposed sewage disposal system locations. The specific dates and soils testing results have been provided in tabular form on the plans. Systems have been designed with trench bottom separations being a minimum of 2.0' above groundwater, rock, or an impervious layer.

**F. Stormwater Requirements:**

The total proposed area of disturbance is approximately 0.94-acres. The project will disturb less than one (1) acre and will not require post-construction stormwater treatment and detention facilities in accordance with current New York State Department of Environmental Conservation (NYSDEC) stormwater regulations.

Erosion and sediment control measures will be installed during construction to prevent the transportation of sediment off-site. Silt fencing will be installed below the disturbed areas and stabilized construction entrances will be installed at each of the proposed driveway entrances. Erosion and sediment control measures will be maintained at all times during construction.



**Full Environmental Assessment Form  
Part 1 - Project and Setting**

**Instructions for Completing Part 1**

**Part 1 is to be completed by the applicant or project sponsor.** Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1 is accurate and complete.

**A. Project and Applicant/Sponsor Information.**

Name of Action or Project: Madan Subdivision		
Project Location (describe, and attach a general location map): Orchard Drive, Town of Newburgh, Orange County		
Brief Description of Proposed Action (include purpose or need): Proposed 3-lot residential subdivision. One (1) lot contains an existing dwelling. All lots served by private driveways from Orchard Drive and onsite wells and sewage disposal systems.		
Name of Applicant/Sponsor: Robert P. & Deborah C. Madan		Telephone: 518-331-8907
		E-Mail:
Address: 757 Orchard Drive		
City/PO: Newburgh	State: NY	Zip Code: 12589
Project Contact (if not same as sponsor; give name and title/role): Mercurio-Norton-Tarolli-Marshall (MNTM) - Zachary A. Peters, Project Engineer		Telephone: 845-744-3620
		E-Mail: zpeters@mntm.co
Address: PO Box 166		
City/PO: Pine Bush	State: NY	Zip Code: 12566
Property Owner (if not same as sponsor): Same as Applicant		Telephone:
		E-Mail:
Address:		
City/PO:	State:	Zip Code:



**B. Government Approvals**

<b>B. Government Approvals, Funding, or Sponsorship.</b> ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)		
<b>Government Entity</b>	<b>If Yes: Identify Agency and Approval(s) Required</b>	<b>Application Date (Actual or projected)</b>
a. City Counsel, Town Board, <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No or Village Board of Trustees		
b. City, Town or Village <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Planning Board or Commission	Subdivision	March 2020
c. City, Town or <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Village Zoning Board of Appeals		
d. Other local agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Town DPW (driveway permit)	March 2020
e. County agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
f. Regional agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
g. State agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
h. Federal agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
i. Coastal Resources.		
i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
iii. Is the project site within a Coastal Erosion Hazard Area?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

**C. Planning and Zoning**

<b>C.1. Planning and zoning actions.</b>	
Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> <li>• If Yes, complete sections C, F and G.</li> <li>• If No, proceed to question C.2 and complete all remaining sections and questions in Part 1</li> </ul>	
<b>C.2. Adopted land use plans.</b>	
a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes, identify the plan(s):	
_____	
_____	
_____	
c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes, identify the plan(s):	
_____	
_____	
_____	

**C.3. Zoning**

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance.  Yes  No  
If Yes, what is the zoning classification(s) including any applicable overlay district?

AR zone

b. Is the use permitted or allowed by a special or conditional use permit?  Yes  No

c. Is a zoning change requested as part of the proposed action?  Yes  No

If Yes,

i. What is the proposed new zoning for the site? \_\_\_\_\_

**C.4. Existing community services.**

a. In what school district is the project site located? Walkill Central School District

b. What police or other public protection forces serve the project site?

NY State Police, Orange County Sheriff Office, Town of Newburgh Police Department

c. Which fire protection and emergency medical services serve the project site?

Plattekill Fire

d. What parks serve the project site?

Cronomer Lake Park

**D. Project Details**

**D.1. Proposed and Potential Development**

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? Residential

b. a. Total acreage of the site of the proposed action? 6.448 acres

b. Total acreage to be physically disturbed? ±0.94 acres

c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 6.448 acres

c. Is the proposed action an expansion of an existing project or use?  Yes  No

i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % \_\_\_\_\_ Units: \_\_\_\_\_

d. Is the proposed action a subdivision, or does it include a subdivision?  Yes  No

If Yes,

i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)

Residential

ii. Is a cluster/conservation layout proposed?  Yes  No

iii. Number of lots proposed? 3

iv. Minimum and maximum proposed lot sizes? Minimum 1.445 acres Maximum 3.542 acres

e. Will the proposed action be constructed in multiple phases?  Yes  No

i. If No, anticipated period of construction: \_\_\_\_\_ months

ii. If Yes:

- Total number of phases anticipated \_\_\_\_\_
- Anticipated commencement date of phase 1 (including demolition) \_\_\_\_\_ month \_\_\_\_\_ year
- Anticipated completion date of final phase \_\_\_\_\_ month \_\_\_\_\_ year

• Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: \_\_\_\_\_

f. Does the project include new residential uses?  Yes  No  
 If Yes, show numbers of units proposed.

	<u>One Family</u>	<u>Two Family</u>	<u>Three Family</u>	<u>Multiple Family (four or more)</u>
Initial Phase	2 prop. (1 ex.)			
At completion of all phases	3			

g. Does the proposed action include new non-residential construction (including expansions)?  Yes  No  
 If Yes,

i. Total number of structures \_\_\_\_\_

ii. Dimensions (in feet) of largest proposed structure: \_\_\_\_\_ height; \_\_\_\_\_ width; and \_\_\_\_\_ length

iii. Approximate extent of building space to be heated or cooled: \_\_\_\_\_ square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage?  Yes  No  
 If Yes,

i. Purpose of the impoundment: \_\_\_\_\_

ii. If a water impoundment, the principal source of the water:  Ground water  Surface water streams  Other specify: \_\_\_\_\_

iii. If other than water, identify the type of impounded/contained liquids and their source. \_\_\_\_\_

iv. Approximate size of the proposed impoundment. Volume: \_\_\_\_\_ million gallons; surface area: \_\_\_\_\_ acres

v. Dimensions of the proposed dam or impounding structure: \_\_\_\_\_ height; \_\_\_\_\_ length

vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): \_\_\_\_\_

**D.2. Project Operations**

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both?  Yes  No  
 (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)

If Yes:

i. What is the purpose of the excavation or dredging? \_\_\_\_\_

ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?

- Volume (specify tons or cubic yards): \_\_\_\_\_
- Over what duration of time? \_\_\_\_\_

iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. \_\_\_\_\_

iv. Will there be onsite dewatering or processing of excavated materials?  Yes  No  
 If yes, describe. \_\_\_\_\_

v. What is the total area to be dredged or excavated? \_\_\_\_\_ acres

vi. What is the maximum area to be worked at any one time? \_\_\_\_\_ acres

vii. What would be the maximum depth of excavation or dredging? \_\_\_\_\_ feet

viii. Will the excavation require blasting?  Yes  No

ix. Summarize site reclamation goals and plan: \_\_\_\_\_

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area?  Yes  No  
 If Yes:

i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): \_\_\_\_\_

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

iii. Will the proposed action cause or result in disturbance to bottom sediments?  Yes  No

If Yes, describe: \_\_\_\_\_

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation?  Yes  No

If Yes:

- acres of aquatic vegetation proposed to be removed: \_\_\_\_\_
- expected acreage of aquatic vegetation remaining after project completion: \_\_\_\_\_
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): \_\_\_\_\_
- proposed method of plant removal: \_\_\_\_\_
- if chemical/herbicide treatment will be used, specify product(s): \_\_\_\_\_

v. Describe any proposed reclamation/mitigation following disturbance: \_\_\_\_\_

c. Will the proposed action use, or create a new demand for water?  Yes  No

If Yes:

i. Total anticipated water usage/demand per day: \_\_\_\_\_ 880 gallons/day

ii. Will the proposed action obtain water from an existing public water supply?  Yes  No

If Yes:

- Name of district or service area: \_\_\_\_\_
  - Does the existing public water supply have capacity to serve the proposal?  Yes  No
  - Is the project site in the existing district?  Yes  No
  - Is expansion of the district needed?  Yes  No
  - Do existing lines serve the project site?  Yes  No
- iii. Will line extension within an existing district be necessary to supply the project?  Yes  No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: \_\_\_\_\_
- Source(s) of supply for the district: \_\_\_\_\_

iv. Is a new water supply district or service area proposed to be formed to serve the project site?  Yes  No

If, Yes:

- Applicant/sponsor for new district: \_\_\_\_\_
- Date application submitted or anticipated: \_\_\_\_\_
- Proposed source(s) of supply for new district: \_\_\_\_\_

v. If a public water supply will not be used, describe plans to provide water supply for the project: \_\_\_\_\_

Private wells

vi. If water supply will be from wells (public or private), what is the maximum pumping capacity: \_\_\_\_\_ 5 gallons/minute.

d. Will the proposed action generate liquid wastes?  Yes  No

If Yes:

i. Total anticipated liquid waste generation per day: \_\_\_\_\_ 880 gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): \_\_\_\_\_

Sanitary wastewater

iii. Will the proposed action use any existing public wastewater treatment facilities?  Yes  No

If Yes:

- Name of wastewater treatment plant to be used: \_\_\_\_\_
- Name of district: \_\_\_\_\_
- Does the existing wastewater treatment plant have capacity to serve the project?  Yes  No
- Is the project site in the existing district?  Yes  No
- Is expansion of the district needed?  Yes  No

• Do existing sewer lines serve the project site?  Yes  No  
 • Will a line extension within an existing district be necessary to serve the project?  Yes  No  
 If Yes:  
 • Describe extensions or capacity expansions proposed to serve this project: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site?  Yes  No  
 If Yes:  
 • Applicant/sponsor for new district: \_\_\_\_\_  
 • Date application submitted or anticipated: \_\_\_\_\_  
 • What is the receiving water for the wastewater discharge? \_\_\_\_\_  
 v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans):  
 Onsite sub-surface sewage disposal system \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: \_\_\_\_\_  
 n/a \_\_\_\_\_  
 \_\_\_\_\_

e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction?  Yes  No  
 If Yes:  
 i. How much impervious surface will the project create in relation to total size of project parcel?  
 \_\_\_\_\_ Square feet or \_\_\_\_\_ acres (impervious surface)  
 \_\_\_\_\_ Square feet or \_\_\_\_\_ acres (parcel size)  
 ii. Describe types of new point sources. Rooftop runoff from residential dwellings  
 \_\_\_\_\_  
 \_\_\_\_\_  
 iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?  
Stormwater runoff will flow through onsite vegetation to the existing drainage courses along Orchard Drive  
 \_\_\_\_\_  
 \_\_\_\_\_  
 • If to surface waters, identify receiving water bodies or wetlands: \_\_\_\_\_  
Stormwater runoff ultimately tributary to NYSDEC wetland WD-50, located offsite >1,000' west  
 \_\_\_\_\_  
 • Will stormwater runoff flow to adjacent properties?  Yes  No  
 iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?  Yes  No

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations?  Yes  No  
 If Yes, identify:  
 i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)  
 \_\_\_\_\_  
 ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)  
 \_\_\_\_\_  
 iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)  
 \_\_\_\_\_  
 \_\_\_\_\_

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit?  Yes  No  
 If Yes:  
 i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year)  Yes  No  
 ii. In addition to emissions as calculated in the application, the project will generate:  
 • \_\_\_\_\_ Tons/year (short tons) of Carbon Dioxide (CO<sub>2</sub>)  
 • \_\_\_\_\_ Tons/year (short tons) of Nitrous Oxide (N<sub>2</sub>O)  
 • \_\_\_\_\_ Tons/year (short tons) of Perfluorocarbons (PFCs)  
 • \_\_\_\_\_ Tons/year (short tons) of Sulfur Hexafluoride (SF<sub>6</sub>)  
 • \_\_\_\_\_ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs)  
 • \_\_\_\_\_ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)?  Yes  No  
 If Yes:  
 i. Estimate methane generation in tons/year (metric): \_\_\_\_\_  
 ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): \_\_\_\_\_

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i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations?  Yes  No  
 If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): \_\_\_\_\_

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j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services?  Yes  No  
 If Yes:  
 i. When is the peak traffic expected (Check all that apply):  Morning  Evening  Weekend  
 Randomly between hours of \_\_\_\_\_ to \_\_\_\_\_  
 ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): \_\_\_\_\_  
 iii. Parking spaces: Existing \_\_\_\_\_ Proposed \_\_\_\_\_ Net increase/decrease \_\_\_\_\_  
 iv. Does the proposed action include any shared use parking?  Yes  No  
 v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: \_\_\_\_\_  
 vi. Are public/private transportation service(s) or facilities available within 1/2 mile of the proposed site?  Yes  No  
 vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles?  Yes  No  
 viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes?  Yes  No

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k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy?  Yes  No  
 If Yes:  
 i. Estimate annual electricity demand during operation of the proposed action: \_\_\_\_\_  
 ±1,200 kWh  
 ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other):  
 grid/local utility  
 iii. Will the proposed action require a new, or an upgrade, to an existing substation?  Yes  No

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l. Hours of operation. Answer all items which apply.  
 i. During Construction:  
 • Monday - Friday: \_\_\_\_\_ 7:00 am - 7:00 pm  
 • Saturday: \_\_\_\_\_ 9:00 am - 5:00 pm  
 • Sunday: \_\_\_\_\_ -  
 • Holidays: \_\_\_\_\_ -  
 ii. During Operations:  
 • Monday - Friday: \_\_\_\_\_ 24-hr  
 • Saturday: \_\_\_\_\_ 24-hr  
 • Sunday: \_\_\_\_\_ 24-hr  
 • Holidays: \_\_\_\_\_ 24-hr

<p>m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If yes:</p> <p>i. Provide details including sources, time of day and duration:</p> <p>Construction equipment during work hours _____</p>
<p>ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>Describe: <u>Clearing of onsite vegetation for construction of proposed improvements</u></p>
<p>n. Will the proposed action have outdoor lighting? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If yes:</p> <p>i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:</p> <p>Standard residential lighting _____</p>
<p>ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>Describe: <u>Clearing of onsite vegetation for construction of proposed improvements</u></p>
<p>o. Does the proposed action have the potential to produce odors for more than one hour per day? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____</p>
<p>p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Product(s) to be stored _____</p> <p>ii. Volume(s) _____ per unit time _____ (e.g., month, year)</p> <p>iii. Generally, describe the proposed storage facilities: _____</p>
<p>q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Describe proposed treatment(s): _____</p>
<p>ii. Will the proposed action use Integrated Pest Management Practices? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p>
<p>r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Describe any solid waste(s) to be generated during construction or operation of the facility:</p> <ul style="list-style-type: none"> <li>• Construction: _____ tons per _____ (unit of time)</li> <li>• Operation : _____ tons per _____ (unit of time)</li> </ul> <p>ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:</p> <ul style="list-style-type: none"> <li>• Construction: _____</li> <li>• Operation: _____</li> </ul> <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> <li>• Construction: _____</li> <li>• Operation: _____</li> </ul>

s. Does the proposed action include construction or modification of a solid waste management facility?  Yes  No

If Yes:

i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): \_\_\_\_\_

ii. Anticipated rate of disposal/processing:

- \_\_\_\_\_ Tons/month, if transfer or other non-combustion/thermal treatment, or
- \_\_\_\_\_ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: \_\_\_\_\_ years

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t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste?  Yes  No

If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: \_\_\_\_\_

ii. Generally describe processes or activities involving hazardous wastes or constituents: \_\_\_\_\_

iii. Specify amount to be handled or generated \_\_\_\_\_ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: \_\_\_\_\_

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility?  Yes  No

If Yes: provide name and location of facility: \_\_\_\_\_

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility: \_\_\_\_\_

**E. Site and Setting of Proposed Action**

**E.1. Land uses on and surrounding the project site**

a. Existing land uses.

i. Check all uses that occur on, adjoining and near the project site.

Urban  Industrial  Commercial  Residential (suburban)  Rural (non-farm)

Forest  Agriculture  Aquatic  Other (specify): \_\_\_\_\_

ii. If mix of uses, generally describe: \_\_\_\_\_

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b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	0.23	0.49	+0.26
• Forested	5.82	4.88	-0.94
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	-	-	-
• Agricultural (includes active orchards, field, greenhouse etc.)	-	-	-
• Surface water features (lakes, ponds, streams, rivers, etc.)	-	-	-
• Wetlands (freshwater or tidal)	-	-	-
• Non-vegetated (bare rock, earth or fill)	-	-	-
• Other Describe: <u>Grass/lawn</u>	0.40	1.08	+0.68



c. Is the project site presently used by members of the community for public recreation?  Yes  No  
i. If Yes: explain: \_\_\_\_\_

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d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site?  Yes  No  
If Yes,  
i. Identify Facilities: \_\_\_\_\_  
\_\_\_\_\_

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e. Does the project site contain an existing dam?  Yes  No  
If Yes:  
i. Dimensions of the dam and impoundment:  
• Dam height: \_\_\_\_\_ feet  
• Dam length: \_\_\_\_\_ feet  
• Surface area: \_\_\_\_\_ acres  
• Volume impounded: \_\_\_\_\_ gallons OR acre-feet  
ii. Dam's existing hazard classification: \_\_\_\_\_  
iii. Provide date and summarize results of last inspection: \_\_\_\_\_  
\_\_\_\_\_

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f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility?  Yes  No  
If Yes:  
i. Has the facility been formally closed?  Yes  No  
• If yes, cite sources/documentation: \_\_\_\_\_  
ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: \_\_\_\_\_  
\_\_\_\_\_

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iii. Describe any development constraints due to the prior solid waste activities: \_\_\_\_\_  
\_\_\_\_\_

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g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste?  Yes  No  
If Yes:  
i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred: \_\_\_\_\_  
\_\_\_\_\_

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h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site?  Yes  No  
If Yes:  
i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply:  Yes  No  
 Yes – Spills Incidents database Provide DEC ID number(s): \_\_\_\_\_  
 Yes – Environmental Site Remediation database Provide DEC ID number(s): \_\_\_\_\_  
 Neither database  
ii. If site has been subject of RCRA corrective activities, describe control measures: \_\_\_\_\_  
\_\_\_\_\_

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iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?  Yes  No  
If yes, provide DEC ID number(s): \_\_\_\_\_  
iv. If yes to (i), (ii) or (iii) above, describe current status of site(s): \_\_\_\_\_  
\_\_\_\_\_

v. Is the project site subject to an institutional control limiting property uses?  Yes  No

- If yes, DEC site ID number: \_\_\_\_\_
- Describe the type of institutional control (e.g., deed restriction or easement): \_\_\_\_\_
- Describe any use limitations: \_\_\_\_\_
- Describe any engineering controls: \_\_\_\_\_
- Will the project affect the institutional or engineering controls in place?  Yes  No
- Explain: \_\_\_\_\_

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**E.2. Natural Resources On or Near Project Site**

a. What is the average depth to bedrock on the project site? \_\_\_\_\_ >6 feet

b. Are there bedrock outcroppings on the project site?  Yes  No  
 If Yes, what proportion of the site is comprised of bedrock outcroppings? \_\_\_\_\_ %

c. Predominant soil type(s) present on project site:

Bath-Nassau channery silt loam	_____	77 %
Mardin gravelly silt loam	_____	23 %
	_____	%

d. What is the average depth to the water table on the project site? Average: \_\_\_\_\_ >6 feet

e. Drainage status of project site soils:  Well Drained: \_\_\_\_\_ % of site  
 Moderately Well Drained: \_\_\_\_\_ % of site  
 Poorly Drained \_\_\_\_\_ % of site

f. Approximate proportion of proposed action site with slopes:  0-10%: \_\_\_\_\_ 77 % of site  
 10-15%: \_\_\_\_\_ 21 % of site  
 15% or greater: \_\_\_\_\_ 2 % of site

g. Are there any unique geologic features on the project site?  Yes  No  
 If Yes, describe: \_\_\_\_\_

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h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)?  Yes  No

ii. Do any wetlands or other waterbodies adjoin the project site?  Yes  No

If Yes to either *i* or *ii*, continue. If No, skip to E.2.i.

iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency?  Yes  No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

- Streams: Name \_\_\_\_\_ Classification \_\_\_\_\_
- Lakes or Ponds: Name \_\_\_\_\_ Classification \_\_\_\_\_
- Wetlands: Name \_\_\_\_\_ Approximate Size \_\_\_\_\_
- Wetland No. (if regulated by DEC) \_\_\_\_\_

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies?  Yes  No  
 If yes, name of impaired water body/bodies and basis for listing as impaired: \_\_\_\_\_

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i. Is the project site in a designated Floodway?  Yes  No

j. Is the project site in the 100-year Floodplain?  Yes  No

k. Is the project site in the 500-year Floodplain?  Yes  No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer?  Yes  No  
 If Yes:

i. Name of aquifer: \_\_\_\_\_

<p>m. Identify the predominant wildlife species that occupy or use the project site:</p>		
Whitetail deer	Grey Squirrel	Eastern Chipmunk
Opossum	Striped skunk	Various birds
Cottontail rabbit	Groundhog	Various reptiles & amphibians
<p>n. Does the project site contain a designated significant natural community? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Describe the habitat/community (composition, function, and basis for designation): _____</p> <p style="margin-left: 20px;">ii. Source(s) of description or evaluation: _____</p> <p style="margin-left: 20px;">iii. Extent of community/habitat:</p> <ul style="list-style-type: none"> <li>• Currently: _____ acres</li> <li>• Following completion of project as proposed: _____ acres</li> <li>• Gain or loss (indicate + or -): _____ acres</li> </ul>		
<p>o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing (endangered or threatened): _____</p> <p>_____</p>		
<p>p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing: _____</p> <p>_____</p>		
<p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p> <p>_____</p>		
<p><b>E.3. Designated Public Resources On or Near Project Site</b></p>		
<p>a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes, provide county plus district name/number: _____</p>		
<p>b. Are agricultural lands consisting of highly productive soils present? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p style="margin-left: 20px;">i. If Yes: acreage(s) on project site? _____</p> <p style="margin-left: 20px;">ii. Source(s) of soil rating(s): _____</p>		
<p>c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature</p> <p style="margin-left: 20px;">ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____</p> <p>_____</p>		
<p>d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. CEA name: _____</p> <p style="margin-left: 20px;">ii. Basis for designation: _____</p> <p style="margin-left: 20px;">iii. Designating agency and date: _____</p>		

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes:	
<i>i.</i> Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District	
<i>ii.</i> Name: _____	
<i>iii.</i> Brief description of attributes on which listing is based: _____	
f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
g. Have additional archaeological or historic site(s) or resources been identified on the project site?	
If Yes:	
<i>i.</i> Describe possible resource(s): _____	
<i>ii.</i> Basis for identification: _____	
h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes:	
<i>i.</i> Identify resource: <u>Shawangunk Mountains Scenic Byway</u>	
<i>ii.</i> Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): <u>Scenic Byway</u>	
<i>iii.</i> Distance between project and resource: <u>1.5 miles.</u>	
i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes:	
<i>i.</i> Identify the name of the river and its designation: _____	
<i>ii.</i> Is the activity consistent with development restrictions contained in 6NYCRR Part 666?	
<input type="checkbox"/> Yes <input type="checkbox"/> No	

**F. Additional Information**

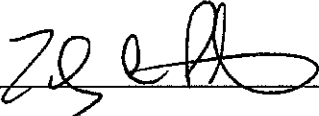
Attach any additional information which may be needed to clarify your project.

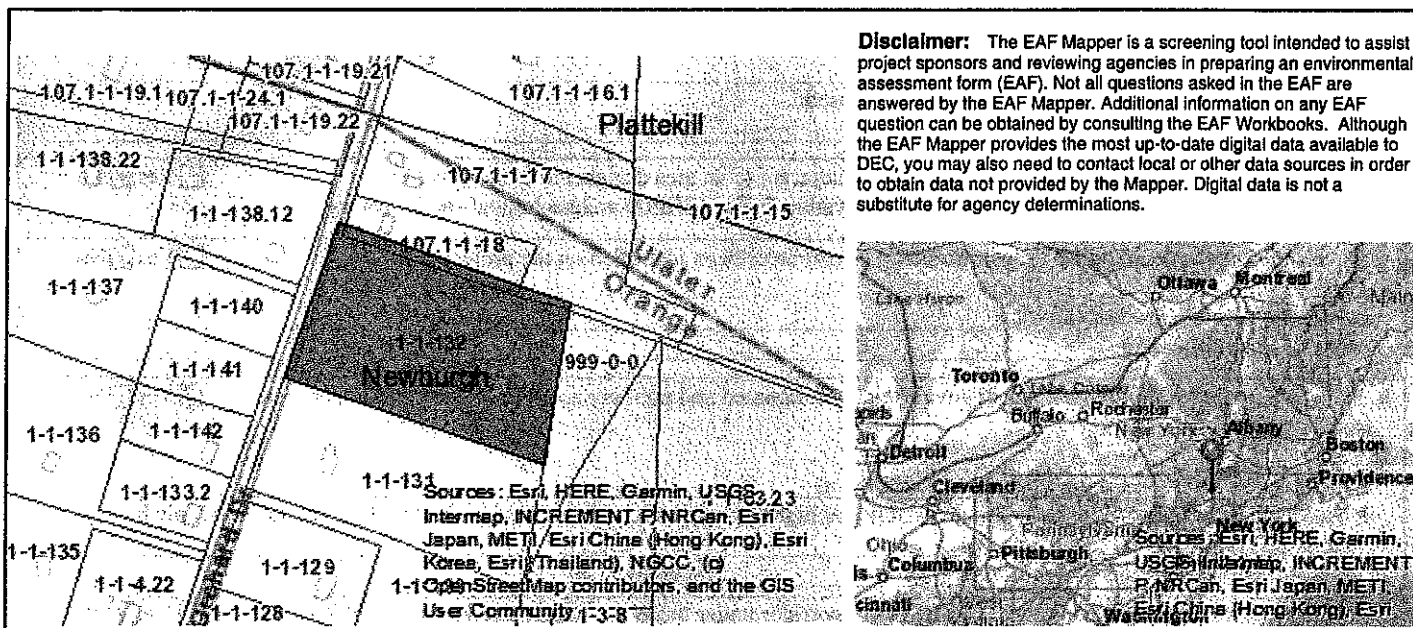
If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

**G. Verification**

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name Robert P. & Deborah C. Madan Date March 10, 2020

Signature Zachary A. Peters  Title Project Engineer



B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	No
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	No
E.2.k. [500 Year Floodplain]	No
E.2.l. [Aquifers]	No
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	No
E.2.p. [Rare Plants or Animals]	No

E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	No
E.3.i. [Designated River Corridor]	No









