

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 project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Sponsor Information.

| | | |
|--|-----------|---------------------------------|
| Name of Action or Project: River Ridge | | |
| Project Location (describe, and attach a general location map): 12 Ferry Street Beacon, New York 12508 (Location map attached) | | |
| Brief Description of Proposed Action (include purpose or need): Eighteen unit residential attached townhouse project to be subdivided into individual townhouse lots, with access from Wolcott Avenue. See the detailed project narrative submitted with the project documents. | | |
| Name of Applicant/Sponsor: River Ridge Views, LLC | | Telephone: (845) 440 - 6926 |
| | | E-Mail: |
| Address: 445 Main Street | | |
| City/PO: Beacon | State: NY | Zip Code: 12508 |
| Project Contact (if not same as sponsor; give name and title/role): Gary Joseph | | Telephone: 845-416-1808 |
| | | E-Mail: garyjoseph625@gmail.com |
| Address: 445 Main St | | |
| City/PO: Beacon | State: NY | Zip Code: 12508 |
| Property Owner (if not same as sponsor): Beacon Ridge Associates, Inc. | | Telephone: |
| | | E-Mail: |
| Address: P.O. Box 391 | | |
| City/PO: Beacon | State: NY | Zip Code: 12508 |

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. (“Funding” includes grants, loans, tax relief, and any other forms of financial assistance.)

| Government Entity | If Yes: Identify Agency and Approval(s) Required | Application Date (Actual or projected) |
|--|---|--|
| a. City Council, Town Board, <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No or Village Board of Trustees | | |
| b. City, Town or Village Planning Board or Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Subdivision and Site Plan; Certificate of Appropriateness; LWRP Consistency | 07/25/17 |
| c. City Council, Town or Village Zoning Board of Appeals <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Area Variance (Building Separation) | |
| d. Other local agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| e. County agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Dutchess County Department Of Health; Dutchess County Planning | 08/15/17 |
| f. Regional agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | NYS Dept. of Environmental Conservation; NYS Dept. of Transportation | 08/15/17 |
| 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? <input checked="" type="checkbox"/> Yes <input 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

C.1. Planning and zoning actions.

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? ☐Yes☒No

- If Yes, complete sections C, F and G.
- If No, proceed to question C.2 and complete all remaining sections and questions in Part 1

C.2. Adopted land use plans.

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? ☒Yes☐No

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? ☒Yes☐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?) ☒Yes☐No

If Yes, identify the plan(s):

Waterfront and Train Station Area _____
 Historic District Overlay _____
 Waterfront Revitalization Management Area _____

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? ☐Yes☒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?

RD - 7.5, L
(see overlay districts in C.2.b)

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? Property rezoned October 17, 2016

C.4. Existing community services.

a. In what school district is the project site located? City of Beacon

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

City of Beacon

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

City of Beacon

d. What parks serve the project site?

Long Dock Park, Pete Seeger Park and Madame Brett 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 Town Houses

b. a. Total acreage of the site of the proposed action? 2.953 acres

b. Total acreage to be physically disturbed? 2.00 acres

c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 2.953 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 consolidation of 3 existing lots into 1 lot; creation of townhouse lots

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

iii. Number of lots proposed? 18

iv. Minimum and maximum proposed lot sizes? Minimum 1,800 Maximum 2,100

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

i. If No, anticipated period of construction: 24 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? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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 | 18 attached | _____ | _____ | _____ |
| At completion of all phases | 18 attached | _____ | _____ | _____ |

| | |
|---|--|
| g. Does the proposed action include new non-residential construction (including expansions)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| If Yes, | |
| i. Purpose of the impoundment: _____ | |
| ii. If a water impoundment, the principal source of the water: <input type="checkbox"/> Ground water <input type="checkbox"/> Surface water streams <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? | |
| <ul style="list-style-type: none"> • 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? <input type="checkbox"/> Yes <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| ix. Summarize site reclamation goals and plan: _____ | |
| _____ | |
| _____ | |

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|---|--|
| 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 proposed action cause or result in disturbance to bottom sediments? ☐ Yes ☐ No
If Yes, describe: _____

iv. Will 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: 52 bedrooms x 110 gpd/br = 5,720 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: City of Beacon
- 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: _____

vi. If water supply will be from wells (public or private), maximum pumping capacity: _____ gallons/minute.

d. Will the proposed action generate liquid wastes? ☒ Yes ☐ No
If Yes:

i. Total anticipated liquid waste generation per day: 5,720 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 - (Sixteen 3-bedroom units plus Two 2-bedroom units = 52 bedrooms total @ 110 gallons per day per bedroom)

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

- Name of wastewater treatment plant to be used: City of Beacon
- Name of district: City of Beacon
- 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

| | | |
|---|---|---|
| <ul style="list-style-type: none"> • Do existing sewer lines serve the project site? _____ • Will line extension within an existing district be necessary to serve the project? _____ <p>If Yes:</p> <ul style="list-style-type: none"> • Describe extensions or capacity expansions proposed to serve this project: _____ _____ _____ | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| <p>iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? _____</p> <p>If Yes:</p> <ul style="list-style-type: none"> • Applicant/sponsor for new district: _____ • Date application submitted or anticipated: _____ • What is the receiving water for the wastewater discharge? _____ | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| <p>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): _____ _____ _____</p> | | |
| <p>vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____ _____ _____</p> | | |
| <p>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? _____</p> <p>If Yes:</p> <p>i. How much impervious surface will the project create in relation to total size of project parcel?</p> <p style="padding-left: 20px;">_____ Square feet or _____ 1.2 acres (impervious surface)</p> <p style="padding-left: 20px;">_____ Square feet or _____ 2.9 acres (parcel size)</p> <p>ii. Describe types of new point sources. _____ None _____</p> <p>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)? _____</p> <p style="padding-left: 20px;"><u>To a proposed on site underground infiltration/detention system. Overflows from the system will be conveyed via a closed pipe system and connect to the existing City storm sewer system within Ferry Street.</u></p> <ul style="list-style-type: none"> • If to surface waters, identify receiving water bodies or wetlands: _____ _____ • Will stormwater runoff flow to adjacent properties? _____ | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| <p>iv. Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? _____</p> <p>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? _____</p> <p>If Yes, identify:</p> <p>i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) _____</p> <p>ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) _____</p> <p>iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation) _____</p> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| <p>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? _____</p> <p>If Yes:</p> <p>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) _____</p> <p>ii. In addition to emissions as calculated in the application, the project will generate:</p> <ul style="list-style-type: none"> • _____ Tons/year (short tons) of Carbon Dioxide (CO₂) • _____ Tons/year (short tons) of Nitrous Oxide (N₂O) • _____ Tons/year (short tons) of Perfluorocarbons (PFCs) • _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆) • _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs) • _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs) | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No |

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|---|---|--|---|
| <p>h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Estimate methane generation in tons/year (metric): _____</p> <p>ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____</p> | | | |
| <p>i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____</p> | | | |
| <p>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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. When is the peak traffic expected (Check all that apply): <input type="checkbox"/> Morning <input type="checkbox"/> Evening <input type="checkbox"/> Weekend <input type="checkbox"/> Randomly between hours of _____ to _____.</p> <p>ii. For commercial activities only, projected number of semi-trailer truck trips/day: _____</p> <p>iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____</p> <p>iv. Does the proposed action include any shared use parking? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____</p> <p>vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> | | | |
| <p>k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Estimate annual electricity demand during operation of the proposed action: _____</p> <p>ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): _____</p> <p>iii. Will the proposed action require a new, or an upgrade to, an existing substation? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> | | | |
| <p>l. Hours of operation. Answer all items which apply.</p> <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7 - 5 • Saturday: _____ 9 - 5 • Sunday: _____ • Holidays: _____ </td> <td style="width: 50%; vertical-align: top;"> <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ N/A • Saturday: _____ • Sunday: _____ • Holidays: _____ </td> </tr> </table> | | <p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7 - 5 • Saturday: _____ 9 - 5 • Sunday: _____ • Holidays: _____ | <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ N/A • Saturday: _____ • Sunday: _____ • Holidays: _____ |
| <p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7 - 5 • Saturday: _____ 9 - 5 • Sunday: _____ • Holidays: _____ | <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ N/A • Saturday: _____ • Sunday: _____ • Holidays: _____ | | |

| | |
|--|--|
| <p>m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes:</p> <p>i. Provide details including sources, time of day and duration:</p> <p>_____</p> <p>_____</p> | |
| <p>ii. Will proposed action remove existing natural barriers that could act as a noise barrier or screen? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Describe: _____</p> <p>_____</p> | |
| <p>n.. Will the proposed action have outdoor lighting? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</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><u>Building mounted fixtures and 16' light poles within the parking areas. Fixtures will be directional LED with shields.</u></p> <p>_____</p> | |
| <p>ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Describe: _____</p> <p>_____</p> | |
| <p>o. Does the proposed action have the potential to produce odors for more than one hour per day? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____</p> <p>_____</p> <p>_____</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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</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 proposed storage facilities: _____</p> <p>_____</p> | |
| <p>q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe proposed treatment(s):</p> <p>_____</p> <p>_____</p> <p>_____</p> | |
| <p>ii. Will the proposed action use Integrated Pest Management Practices? <input type="checkbox"/> Yes <input type="checkbox"/> No</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)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</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"> • Construction: _____ tons per _____ (unit of time) • Operation : _____ tons per _____ (unit of time) <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"> • Construction: _____ • Operation: _____ <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> • Construction: _____ • Operation: _____ | |

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

t. Will 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:

b. Land uses and covertypes on the project site.

| Land use or Covertypes | Current Acreage | Acreage After Project Completion | Change (Acres +/-) |
|--|-----------------|----------------------------------|--------------------|
| • Roads, buildings, and other paved or impervious surfaces | +/- 0.1 | +/- 1.2 | + 1.1 |
| • Forested | +/- 2.3 | +/- 1.0 | - 1.3 |
| • 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) | +/- 0.5 | 0.0 | - 0.5 |
| • Other Describe: <u>Landscaped Areas</u> | 0.0 | +/- 0.7 | + 0.7 |

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| | | | | | | | | | | | | | |
|--|----------------|---------------------------------|----------------|----------------------------------|-------------------|--|----------------------|-------------|------------|------------------------|-------------------------------------|-------|--|
| v. Is the project site subject to an institutional control limiting property uses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | | | | | | | | | |
| <ul style="list-style-type: none"> • 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? <input type="checkbox"/> Yes <input type="checkbox"/> No • Explain: _____ _____ | | | | | | | | | | | | | |
| E.2. Natural Resources On or Near Project Site | | | | | | | | | | | | | |
| a. What is the average depth to bedrock on the project site? _____ 0.8 to > 5 feet (per soils mapping; none observed by test pits) | | | | | | | | | | | | | |
| b. Are there bedrock outcroppings on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ % | | | | | | | | | | | | | |
| c. Predominant soil type(s) present on project site: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">DwC</td> <td style="width: 40%; text-align: right;">1.2 %</td> </tr> <tr> <td>NwC</td> <td style="text-align: right;">84.3 %</td> </tr> <tr> <td>Ud</td> <td style="text-align: right;">14.5 %</td> </tr> </table> | | DwC | 1.2 % | NwC | 84.3 % | Ud | 14.5 % | | | | | | |
| DwC | 1.2 % | | | | | | | | | | | | |
| NwC | 84.3 % | | | | | | | | | | | | |
| Ud | 14.5 % | | | | | | | | | | | | |
| d. What is the average depth to the water table on the project site? Average: _____ > 3 to > 6 feet (per soils mapping; greater observed by test pits) | | | | | | | | | | | | | |
| e. Drainage status of project site soils: <input checked="" type="checkbox"/> Well Drained: _____ 100 % of site <input type="checkbox"/> Moderately Well Drained: _____ 0 % of site <input type="checkbox"/> Poorly Drained _____ % of site | | | | | | | | | | | | | |
| f. Approximate proportion of proposed action site with slopes: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"><input type="checkbox"/> 0-10%:</td> <td style="width: 60%; text-align: right;">35.3 % of site</td> </tr> <tr> <td><input type="checkbox"/> 10-15%:</td> <td style="text-align: right;">13.2 % of site</td> </tr> <tr> <td><input type="checkbox"/> 15% or greater:</td> <td style="text-align: right;">51.5 % of site</td> </tr> </table> | | <input type="checkbox"/> 0-10%: | 35.3 % of site | <input type="checkbox"/> 10-15%: | 13.2 % of site | <input type="checkbox"/> 15% or greater: | 51.5 % of site | | | | | | |
| <input type="checkbox"/> 0-10%: | 35.3 % of site | | | | | | | | | | | | |
| <input type="checkbox"/> 10-15%: | 13.2 % of site | | | | | | | | | | | | |
| <input type="checkbox"/> 15% or greater: | 51.5 % of site | | | | | | | | | | | | |
| g. Are there any unique geologic features on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, describe: _____ _____ | | | | | | | | | | | | | |
| h. Surface water features. | | | | | | | | | | | | | |
| i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | | | | | | | | | |
| ii. Do any wetlands or other waterbodies adjoin the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | | | | | | | | | |
| If Yes to either <i>i</i> or <i>ii</i> , 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | | | | | | | | | |
| iv. For each identified regulated wetland and waterbody on the project site, provide the following information: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">• Streams:</td> <td style="width: 40%;">Name _____</td> <td style="width: 50%;">Classification _____</td> </tr> <tr> <td>• Lakes or Ponds:</td> <td>Name _____</td> <td>Classification _____</td> </tr> <tr> <td>• Wetlands:</td> <td>Name _____</td> <td>Approximate Size _____</td> </tr> <tr> <td>• Wetland No. (if regulated by DEC)</td> <td colspan="2">_____</td> </tr> </table> | | • Streams: | Name _____ | Classification _____ | • Lakes or Ponds: | Name _____ | Classification _____ | • Wetlands: | Name _____ | Approximate Size _____ | • Wetland No. (if regulated by DEC) | _____ | |
| • 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, name of impaired water body/bodies and basis for listing as impaired: _____ _____ | | | | | | | | | | | | | |
| i. Is the project site in a designated Floodway? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | | | | | | | | | |
| j. Is the project site in the 100 year Floodplain? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | | | | | | | | | |
| k. Is the project site in the 500 year Floodplain? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | | | | | | | | | |
| l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes: | | | | | | | | | | | | | |
| i. Name of aquifer: _____ | | | | | | | | | | | | | |

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| <p>m. Identify the predominant wildlife species that occupy or use the project site: _____</p> <p>White Tail Deer _____</p> <p>Raccoon _____</p> <p>Grey Squirrel _____</p> | |
| <p>n. Does the project site contain a designated significant natural community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe the habitat/community (composition, function, and basis for designation): _____</p> <p>ii. Source(s) of description or evaluation: _____</p> <p>iii. Extent of community/habitat:</p> <ul style="list-style-type: none"> • Currently: _____ acres • Following completion of project as proposed: _____ acres • Gain or loss (indicate + or -): _____ acres | |
| <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? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>A habitat suitability report was prepared by Ecological Solutions dated August 18, 2017. The report indicates potential habitat for Indiana Bat & Northern Long-Eared Bat, and provided measures to be implemented that will avoid significant impacts to the species - the proposed tree cutting mitigation is to generally occur during winter months during the bat's hibernation period, which offers added benefit of frozen ground and less potential sediment transport</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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> | |
| <p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p> | |
| <p>E.3. Designated Public Resources On or Near Project Site</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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, provide county plus district name/number: _____</p> | |
| <p>b. Are agricultural lands consisting of highly productive soils present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>i. If Yes: acreage(s) on project site: _____</p> <p>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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature</p> <p>ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____</p> | |
| <p>d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. CEA name: _____</p> <p>ii. Basis for designation: _____</p> <p>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, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| If Yes: | |
| i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input checked="" type="checkbox"/> Historic Building or District | |
| ii. Name: <u>Reformed Dutch Church of Fishkill Landing</u> | |
| iii. Brief description of attributes on which listing is based: <u>High Victorian Gothic architecture, designed by Frederick Clark Withers 1859, who also designed St. Luke's, Tioronda, and Tioronda School</u> | |
| 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| g. Have additional archaeological or historic site(s) or resources been identified on the project site? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| If Yes: | |
| i. Describe possible resource(s): _____ | |
| ii. 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| If Yes: | |
| i. Identify resource: _____ | |
| ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____ | |
| iii. Distance between project and resource: _____ miles. | |
| 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. Identify the name of the river and its designation: _____ | |
| ii. 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 River Ridge Views, LLC Date 7/24/2017, updated 12/22/2017

Signature  Title Gary Joseph, member



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.



| | |
|--|--|
| B.i.i [Coastal or Waterfront Area] | Yes |
| B.i.ii [Local Waterfront Revitalization Area] | Yes |
| 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] | Yes |
| E.1.h.iii [Within 2,000' of DEC Remediation Site - DEC ID] | V00293 , V00096 , V00299 , 314069 , C314112 , 546031 |
| E.2.g [Unique Geologic Features] | No |
| E.2.h.i [Surface Water Features] | No |
| E.2.h.ii [Surface Water Features] | No |
| E.2.h.iii [Surface Water Features] | No |
| 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] | Yes |

| | |
|--|---|
| 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 Register of Historic Places] | Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook. |
| E.3.e.ii [National Register of Historic Places - Name] | Reformed Dutch Church of Fishkill Landing |
| E.3.f. [Archeological Sites] | Yes |
| E.3.i. [Designated River Corridor] | No |



Note: “Parcel L” is outlined in red.

Full Environmental Assessment Form
Part 2 - Identification of Potential Project Impacts

Project : Date :

Part 2 is to be completed by the lead agency. Part 2 is designed to help the lead agency inventory all potential resources that could be affected by a proposed project or action. We recognize that the lead agency's reviewer(s) will not necessarily be environmental professionals. So, the questions are designed to walk a reviewer through the assessment process by providing a series of questions that can be answered using the information found in Part 1. To further assist the lead agency in completing Part 2, the form identifies the most relevant questions in Part 1 that will provide the information needed to answer the Part 2 question. When Part 2 is completed, the lead agency will have identified the relevant environmental areas that may be impacted by the proposed activity.

If the lead agency is a state agency **and** the action is in any Coastal Area, complete the Coastal Assessment Form before proceeding with this assessment.

Tips for completing Part 2:

- Review all of the information provided in Part 1.
- Review any application, maps, supporting materials and the Full EAF Workbook.
- Answer each of the 18 questions in Part 2.
- If you answer “**Yes**” to a numbered question, please complete all the questions that follow in that section.
- If you answer “**No**” to a numbered question, move on to the next numbered question.
- Check appropriate column to indicate the anticipated size of the impact.
- Proposed projects that would exceed a numeric threshold contained in a question should result in the reviewing agency checking the box “Moderate to large impact may occur.”
- The reviewer is not expected to be an expert in environmental analysis.
- If you are not sure or undecided about the size of an impact, it may help to review the sub-questions for the general question and consult the workbook.
- When answering a question consider all components of the proposed activity, that is, the “whole action”.
- Consider the possibility for long-term and cumulative impacts as well as direct impacts.
- Answer the question in a reasonable manner considering the scale and context of the project.

| 1. Impact on Land Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1) <i>If “Yes”, answer questions a - j. If “No”, move on to Section 2.</i> | | <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES (See Part 3) | |
|---|-----------------------------------|---|---|
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. The proposed action may involve construction on land where depth to water table is less than 3 feet. | E2d (no) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b. The proposed action may involve construction on slopes of 15% or greater. | E2f (small) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface. | E2a (no) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material. | D2a (no) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| e. The proposed action may involve construction that continues for more than one year or in multiple phases. | D1e (small) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides). | D2e, D2q (small) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| g. The proposed action is, or may be, located within a Coastal Erosion hazard area. | B1i (no) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| h. Other impacts: <u>Construction of retaining wall system to address grade changes and limit site disturbance.</u> | (small) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

2. Impact on Geological Features

The proposed action may result in the modification or destruction of, or inhibit access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g)

☒ NO☐ YES

If "Yes", answer questions a - c. If "No", move on to Section 3.

| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
|---|-----------------------------|-------------------------------|------------------------------------|
| a. Identify the specific land form(s) attached: _____ _____ | E2g | <input type="checkbox"/> | <input type="checkbox"/> |
| b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: _____ | E3c | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Other impacts: _____ _____ | | <input type="checkbox"/> | <input type="checkbox"/> |

3. Impacts on Surface Water

The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h)

☒ NO☐ YES

If "Yes", answer questions a - l. If "No", move on to Section 4.

| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
|--|-----------------------------|-------------------------------|------------------------------------|
| a. The proposed action may create a new water body. | D2b, D1h | <input type="checkbox"/> | <input type="checkbox"/> |
| b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water. | D2b | <input type="checkbox"/> | <input type="checkbox"/> |
| c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body. | D2a | <input type="checkbox"/> | <input type="checkbox"/> |
| d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body. | E2h | <input type="checkbox"/> | <input type="checkbox"/> |
| e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments. | D2a, D2h | <input type="checkbox"/> | <input type="checkbox"/> |
| f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water. | D2c | <input type="checkbox"/> | <input type="checkbox"/> |
| g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s). | D2d | <input type="checkbox"/> | <input type="checkbox"/> |
| h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies. | D2e | <input type="checkbox"/> | <input type="checkbox"/> |
| i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action. | E2h | <input type="checkbox"/> | <input type="checkbox"/> |
| j. The proposed action may involve the application of pesticides or herbicides in or around any water body. | D2q, E2h | <input type="checkbox"/> | <input type="checkbox"/> |
| k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities. | D1a, D2d | <input type="checkbox"/> | <input type="checkbox"/> |

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|----------------------------------|--|--------------------------|--------------------------|
| l. Other impacts: _____ _____ | | <input type="checkbox"/> | <input type="checkbox"/> |
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| 4. Impact on groundwater The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquifer. (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t) <i>If "Yes", answer questions a - h. If "No", move on to Section 5.</i> | | | |
| | | <input checked="" type="checkbox"/> NO | <input type="checkbox"/> YES |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells. | D2c | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source: _____ | D2c | <input type="checkbox"/> | <input type="checkbox"/> |
| c. The proposed action may allow or result in residential uses in areas without water and sewer services. | D1a, D2c | <input type="checkbox"/> | <input type="checkbox"/> |
| d. The proposed action may include or require wastewater discharged to groundwater. | D2d, E2l | <input type="checkbox"/> | <input type="checkbox"/> |
| e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated. | D2c, E1f, E1g, E1h | <input type="checkbox"/> | <input type="checkbox"/> |
| f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer. | D2p, E2l | <input type="checkbox"/> | <input type="checkbox"/> |
| g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources. | E2h, D2q, E2l, D2c | <input type="checkbox"/> | <input type="checkbox"/> |
| h. Other impacts: _____ _____ | | <input type="checkbox"/> | <input type="checkbox"/> |

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|---|------------------------------------|--|---|
| 5. Impact on Flooding The proposed action may result in development on lands subject to flooding. (See Part 1. E.2) <i>If "Yes", answer questions a - g. If "No", move on to Section 6.</i> | | | |
| | | <input checked="" type="checkbox"/> NO | <input type="checkbox"/> YES |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. The proposed action may result in development in a designated floodway. | E2i | <input type="checkbox"/> | <input type="checkbox"/> |
| b. The proposed action may result in development within a 100 year floodplain. | E2j | <input type="checkbox"/> | <input type="checkbox"/> |
| c. The proposed action may result in development within a 500 year floodplain. | E2k | <input type="checkbox"/> | <input type="checkbox"/> |
| d. The proposed action may result in, or require, modification of existing drainage patterns. | D2b, D2e | <input type="checkbox"/> | <input type="checkbox"/> |
| e. The proposed action may change flood water flows that contribute to flooding. | D2b, E2i, E2j, E2k | <input type="checkbox"/> | <input type="checkbox"/> |
| f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade? | E1e | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | |
|----------------------------------|--|--------------------------|--------------------------|
| g. Other impacts: _____ _____ | | <input type="checkbox"/> | <input type="checkbox"/> |
|----------------------------------|--|--------------------------|--------------------------|

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|---|------------------------------------|--------------------------------------|---|--|------------------------------|
| 6. Impacts on Air The proposed action may include a state regulated air emission source. (See Part 1. D.2.f., D.2.h, D.2.g) <i>If “Yes”, answer questions a - f. If “No”, move on to Section 7.</i> | | | | <input checked="" type="checkbox"/> NO | <input type="checkbox"/> YES |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur | | |
| a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels: | | | | | |
| i. More than 1000 tons/year of carbon dioxide (CO ₂) | D2g | <input type="checkbox"/> | <input type="checkbox"/> | | |
| ii. More than 3.5 tons/year of nitrous oxide (N ₂ O) | D2g | <input type="checkbox"/> | <input type="checkbox"/> | | |
| iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) | D2g | <input type="checkbox"/> | <input type="checkbox"/> | | |
| iv. More than .045 tons/year of sulfur hexafluoride (SF ₆) | D2g | <input type="checkbox"/> | <input type="checkbox"/> | | |
| v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions | D2g | <input type="checkbox"/> | <input type="checkbox"/> | | |
| vi. 43 tons/year or more of methane | D2h | <input type="checkbox"/> | <input type="checkbox"/> | | |
| b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants. | D2g | <input type="checkbox"/> | <input type="checkbox"/> | | |
| c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour. | D2f, D2g | <input type="checkbox"/> | <input type="checkbox"/> | | |
| d. The proposed action may reach 50% of any of the thresholds in “a” through “c”, above. | D2g | <input type="checkbox"/> | <input type="checkbox"/> | | |
| e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour. | D2s | <input type="checkbox"/> | <input type="checkbox"/> | | |
| f. Other impacts: _____ _____ | | <input type="checkbox"/> | <input type="checkbox"/> | | |

| | | | | | |
|--|------------------------------------|--------------------------------------|---|--|--|
| 7. Impact on Plants and Animals The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. m.-q.) <i>If “Yes”, answer questions a - j. If “No”, move on to Section 8.</i> | | | | <input checked="" type="checkbox"/> NO | <input type="checkbox"/> YES (See Part 3) |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur | | |
| a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site. | E2o | <input type="checkbox"/> | <input type="checkbox"/> | | |
| b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government. (Indiana Bat and Northern Long-eared bat) | E2o | <input type="checkbox"/> | <input type="checkbox"/> | | |
| c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site. | E2p | <input type="checkbox"/> | <input type="checkbox"/> | | |
| d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government. | E2p | <input type="checkbox"/> | <input type="checkbox"/> | | |

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|--|-----|--------------------------|--------------------------|
| e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect. | E3c | <input type="checkbox"/> | <input type="checkbox"/> |
| f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: _____ | E2n | <input type="checkbox"/> | <input type="checkbox"/> |
| g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site. | E2m | <input type="checkbox"/> | <input type="checkbox"/> |
| h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source: _____ _____ | E1b | <input type="checkbox"/> | <input type="checkbox"/> |
| i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides. | D2q | <input type="checkbox"/> | <input type="checkbox"/> |
| j. Other impacts: _____ _____ | | <input type="checkbox"/> | <input type="checkbox"/> |

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|---|------------------------------------|--------------------------------------|---|
| 8. Impact on Agricultural Resources The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <i>If "Yes", answer questions a - h. If "No", move on to Section 9.</i> | | | |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System. | E2c, E3b | <input type="checkbox"/> | <input type="checkbox"/> |
| b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc). | E1a, E1b | <input type="checkbox"/> | <input type="checkbox"/> |
| c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land. | E3b | <input type="checkbox"/> | <input type="checkbox"/> |
| d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District. | E1b, E3a | <input type="checkbox"/> | <input type="checkbox"/> |
| e. The proposed action may disrupt or prevent installation of an agricultural land management system. | E1 a, E1b | <input type="checkbox"/> | <input type="checkbox"/> |
| f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland. | C2c, C3, D2c, D2d | <input type="checkbox"/> | <input type="checkbox"/> |
| g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan. | C2c | <input type="checkbox"/> | <input type="checkbox"/> |
| h. Other impacts: _____ | | <input type="checkbox"/> | <input type="checkbox"/> |

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| 9. Impact on Aesthetic Resources The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.) <i>If "Yes", answer questions a - g. If "No", go to Section 10.</i> | | | |
| | | <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (See Community Character section) | |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource. | E3h | <input type="checkbox"/> | <input type="checkbox"/> |
| b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views. | E3h, C2b | <input type="checkbox"/> | <input type="checkbox"/> |
| c. The proposed action may be visible from publicly accessible vantage points: i. Seasonally (e.g., screened by summer foliage, but visible during other seasons) ii. Year round | E3h | <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> |
| d. The situation or activity in which viewers are engaged while viewing the proposed action is: i. Routine travel by residents, including travel to and from work ii. Recreational or tourism based activities | E3h E2q, E1c | <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> |
| e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource. | E3h | <input type="checkbox"/> | <input type="checkbox"/> |
| f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile 1/2 -3 mile 3-5 mile 5+ mile | D1a, E1a, D1f, D1g | <input type="checkbox"/> | <input type="checkbox"/> |
| g. Other impacts: _____ _____ | | <input type="checkbox"/> | <input type="checkbox"/> |

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| 10. Impact on Historic and Archeological Resources The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.) <i>If "Yes", answer questions a - e. If "No", go to Section 11.</i> | | | |
| | | <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES (See Part 3) | |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on or has been nominated by the NYS Board of Historic Preservation for inclusion on the State or National Register of Historic Places. | E3e (small, see SHPO letter) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory. | E3f (small) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source: _____ | E3g (no) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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|--|---|--|--|
| d. Other impacts: _____ _____ | | <input type="checkbox"/> | <input type="checkbox"/> |
| <p>If any of the above (a-d) are answered "Moderate to large impact may occur", continue with the following questions to help support conclusions in Part 3:</p> <p>e.</p> <p>i. The proposed action may result in the destruction or alteration of all or part of the site or property.</p> <p>ii. The proposed action may result in the alteration of the property's setting or integrity.</p> <p>iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.</p> | <p>E3e, E3g, E3f</p> <p>E3e, E3f, E3g, E1a, E1b</p> <p>E3e, E3f, E3g, E3h, C2, C3</p> | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |

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|---|---|--------------------------------------|---|--|------------------------------|
| 11. Impact on Open Space and Recreation The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan. (See Part 1. C.2.c, E.1.c., E.2.q.) <i>If "Yes", answer questions a - e. If "No", go to Section 12.</i> | | | | <input checked="" type="checkbox"/> NO | <input type="checkbox"/> YES |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur | | |
| a. The proposed action may result in an impairment of natural functions, or "ecosystem services", provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat. | D2e, E1b E2h, E2m, E2o, E2n, E2p | <input type="checkbox"/> | <input type="checkbox"/> | | |
| b. The proposed action may result in the loss of a current or future recreational resource. | C2a, E1c, C2c, E2q | <input type="checkbox"/> | <input type="checkbox"/> | | |
| c. The proposed action may eliminate open space or recreational resource in an area with few such resources. | C2a, C2c E1c, E2q | <input type="checkbox"/> | <input type="checkbox"/> | | |
| d. The proposed action may result in loss of an area now used informally by the community as an open space resource. | C2c, E1c | <input type="checkbox"/> | <input type="checkbox"/> | | |
| e. Other impacts: _____ _____ | | <input type="checkbox"/> | <input type="checkbox"/> | | |

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|---|------------------------------------|--------------------------------------|---|--|------------------------------|
| 12. Impact on Critical Environmental Areas The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) <i>If "Yes", answer questions a - c. If "No", go to Section 13.</i> | | | | <input checked="" type="checkbox"/> NO | <input type="checkbox"/> YES |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur | | |
| a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA. | E3d | <input type="checkbox"/> | <input type="checkbox"/> | | |
| b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA. | E3d | <input type="checkbox"/> | <input type="checkbox"/> | | |
| c. Other impacts: _____ _____ | | <input type="checkbox"/> | <input type="checkbox"/> | | |

13. Impact on Transportation

The proposed action may result in a change to existing transportation systems.

(See Part 1. D.2.j)

If "Yes", answer questions a - f. If "No", go to Section 14.☒ NO☐ YES

(See Part 3)

| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
|---|-----------------------------------|--|---|
| a. Projected traffic increase may exceed capacity of existing road network. | D2j | <input type="checkbox"/> | <input type="checkbox"/> |
| b. The proposed action may result in the construction of paved parking area for 500 or more vehicles. | D2j | <input type="checkbox"/> | <input type="checkbox"/> |
| c. The proposed action will degrade existing transit access. | D2j | <input type="checkbox"/> | <input type="checkbox"/> |
| d. The proposed action will degrade existing pedestrian or bicycle accommodations. | D2j | <input type="checkbox"/> | <input type="checkbox"/> |
| e. The proposed action may alter the present pattern of movement of people or goods. | D2j | <input type="checkbox"/> | <input type="checkbox"/> |
| f. Other impacts: _____ _____ | | <input type="checkbox"/> | <input type="checkbox"/> |

14. Impact on Energy

The proposed action may cause an increase in the use of any form of energy.

(See Part 1. D.2.k)

If "Yes", answer questions a - e. If "No", go to Section 15.☒ NO☐ YES

| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
|--|-----------------------------------|--|---|
| a. The proposed action will require a new, or an upgrade to an existing, substation. | D2k | <input type="checkbox"/> | <input type="checkbox"/> |
| b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use. | D1f, D1q, D2k | <input type="checkbox"/> | <input type="checkbox"/> |
| c. The proposed action may utilize more than 2,500 MWhrs per year of electricity. | D2k | <input type="checkbox"/> | <input type="checkbox"/> |
| d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed. | D1g | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Other Impacts: _____ _____ | | | |

15. Impact on Noise, Odor, and Light

The proposed action may result in an increase in noise, odors, or outdoor lighting.

(See Part 1. D.2.m., n., and o.)

If "Yes", answer questions a - f. If "No", go to Section 16.☐ NO☒ YES

(See Part 3)

| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
|--|-----------------------------------|--|---|
| a. The proposed action may produce sound above noise levels established by local regulation. | D2m (no) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home. | D2m, E1d (no) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c. The proposed action may result in routine odors for more than one hour per day. | D2o (no) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

| | | | | |
|--|----------|---------|-------------------------------------|--------------------------|
| d. The proposed action may result in light shining onto adjoining properties. | D2n | (no) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions. | D2n, E1a | (no) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| f. Other impacts: <u>Increased ambient noise levels during restricted hours for construction (i.e., construction vehicles)</u> | | (small) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

16. Impact on Human Health

The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.)

☒ NO

☐ YES

If "Yes", answer questions a - m. If "No", go to Section 17.

| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
|---|-----------------------------|-------------------------------|------------------------------------|
| a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community. | E1d | <input type="checkbox"/> | <input type="checkbox"/> |
| b. The site of the proposed action is currently undergoing remediation. | E1g, E1h | <input type="checkbox"/> | <input type="checkbox"/> |
| c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action. | E1g, E1h | <input type="checkbox"/> | <input type="checkbox"/> |
| d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction). | E1g, E1h | <input type="checkbox"/> | <input type="checkbox"/> |
| e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health. | E1g, E1h | <input type="checkbox"/> | <input type="checkbox"/> |
| f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health. | D2t | <input type="checkbox"/> | <input type="checkbox"/> |
| g. The proposed action involves construction or modification of a solid waste management facility. | D2q, E1f | <input type="checkbox"/> | <input type="checkbox"/> |
| h. The proposed action may result in the unearthing of solid or hazardous waste. | D2q, E1f | <input type="checkbox"/> | <input type="checkbox"/> |
| i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste. | D2r, D2s | <input type="checkbox"/> | <input type="checkbox"/> |
| j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste. | E1f, E1g E1h | <input type="checkbox"/> | <input type="checkbox"/> |
| k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures. | E1f, E1g | <input type="checkbox"/> | <input type="checkbox"/> |
| l. The proposed action may result in the release of contaminated leachate from the project site. | D2s, E1f, D2r | <input type="checkbox"/> | <input type="checkbox"/> |
| m. Other impacts: _____ _____ | | | |

17. Consistency with Community Plans

The proposed action is not consistent with adopted land use plans.
(See Part 1. C.1, C.2. and C.3.)

☒ NO☐ YES

If "Yes", answer questions a - h. If "No", go to Section 18.

| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
|--|-----------------------------------|-------------------------------|------------------------------------|
| a. The proposed action's land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s). | C2, C3, D1a E1a, E1b | <input type="checkbox"/> | <input type="checkbox"/> |
| b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%. | C2 | <input type="checkbox"/> | <input type="checkbox"/> |
| c. The proposed action is inconsistent with local land use plans or zoning regulations. | C2, C2, C3 | <input type="checkbox"/> | <input type="checkbox"/> |
| d. The proposed action is inconsistent with any County plans, or other regional land use plans. | C2, C2 | <input type="checkbox"/> | <input type="checkbox"/> |
| e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure. | C3, D1c, D1d, D1f, D1d, E1b | <input type="checkbox"/> | <input type="checkbox"/> |
| f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure. | C4, D2c, D2d D2j | <input type="checkbox"/> | <input type="checkbox"/> |
| g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action) | C2a | <input type="checkbox"/> | <input type="checkbox"/> |
| h. Other: _____ _____ | | <input type="checkbox"/> | <input type="checkbox"/> |

18. Consistency with Community Character

The proposed project is inconsistent with the existing community character.
(See Part 1. C.2, C.3, D.2, E.3)

☒ NO☐ YES

If "Yes", answer questions a - g. If "No", proceed to Part 3.

(See Part 3)

| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
|--|--------------------------------|-------------------------------|------------------------------------|
| a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community. | E3e, E3f, E3g | <input type="checkbox"/> | <input type="checkbox"/> |
| b. The proposed action may create a demand for additional community services (e.g. schools, police and fire) | C4 | <input type="checkbox"/> | <input type="checkbox"/> |
| c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing. | C2, C3, D1f D1g, E1a | <input type="checkbox"/> | <input type="checkbox"/> |
| d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources. | C2, E3 | <input type="checkbox"/> | <input type="checkbox"/> |
| e. The proposed action is inconsistent with the predominant architectural scale and character. | C2, C3 | <input type="checkbox"/> | <input type="checkbox"/> |
| f. Proposed action is inconsistent with the character of the existing natural landscape. | C2, C3 E1a, E1b E2g, E2h | <input type="checkbox"/> | <input type="checkbox"/> |
| g. Other impacts: Project has been designed to enhance LWRP viewshed, be _____ congruent with HLOD standards and respect settings of reformed church and existing neighborhoods. | | <input type="checkbox"/> | <input type="checkbox"/> |

**Attachment to Full Environmental Assessment Form
Part 3 – Evaluation of the Magnitude and Importance of Project
Impacts**

INTRODUCTION:

This Part 3 analysis has been prepared to address all relevant areas of environmental concern as identified in the review by the Planning Board, and is not limited to impacts identified as moderate to large. As noted in the DEC Part 3 Form and in the DEC workbook on the new forms, a Part 3 is the portion of the EAF where the rationale for the decision making is articulated. The Part 3 is appropriately used to discuss and explain the analysis of the potential impacts, and why a particular element of the proposed action will not result in a significant adverse environmental impact. Such analysis is appropriately set forth in the Part 3, even if the potential impact was identified as “none” or “small.”

DESCRIPTION OF ACTION:

The project is described in the Project Narrative incorporated with the EAF, and more fully described in the application materials, including the document entitled “Project Materials Relating to Community Character.”

SUMMARY OF “ENVIRONMENTAL ISSUES OF CONCERN”:

During the Lead Agency’s discussion, the following relevant areas of environmental concern have been identified:

1. Part 2 Question 1. Impact of Land

The proposed action may involve construction on or physical alteration of, the land surface or the proposed site.

- a. The proposed action may involve construction on slopes of 15% or greater.
- b. The proposed action may involve construction that continues for more than one year
- c. The proposed action may increase erosion
- d. The project proposes construction of retaining wall system to address grade changes and limit site disturbance

Each of the potential impacts has been identified as small. The topography of the site was considered in the design. While construction on a sloped site could create potential for erosion, the project limits disturbance in several ways and incorporates protective measures to avoid erosion. The area north of Hammond Plaza, representing the portion of the subject property between the main housing area and Beekman Street, will not be disturbed. The pocket park and path have been eliminated. Site disturbance is further limited by the proposed retaining wall system between the project and Hammond Plaza. The site plan incorporates extensive

landscaping within the retaining wall system. The analysis set forth in the existing project materials confirms that the project will not have a significant adverse impact on land. Detailed design of the engineering details of the wall is ongoing and will be completed upon finalization of building layout.

The project is a single-phase project, but construction is expected to last for 18 to 24 months.

Overall the impacts are of a very small magnitude and importance, and the activity is consistent with urban development in an urban setting.

2. Part 2 Question 7. Impact on Plants and Animals

This question was answered “no” and this section briefly summarizes the reasons for the “no” answer. Ecological Solutions, LLC completed a habitat suitability assessment of the site. The site is an urban vacant lot which has been seriously disturbed by past construction and demolition. Vegetation is sparse in areas with large areas of exposed soil. Trees include nonnative species and invasives.

The original proposal was to clear most of the trees on the site, which included 27 trees of 12 inch caliper or more and 27 trees of 8 inch caliper, while planting 55 new trees. Some of the larger trees on site are in serious decline. Since the time of the original submission, the plans have been revised to leave more of the site undisturbed, particularly the area where the pocket park was previously proposed. Based on the revised plans, the project will remove 38 trees of the total 76 on the site, but will provide 84 new trees. The proposed project will not fragment an existing forest, as the project is in an urban setting, and will not create an impassable barrier for bats within the area. Nor does the project introduce any new potential impacts, e.g. impacts relating to noise or light.

Considering the setting and the type of trees, it is unlikely that the trees on this site would be used by either the Indiana Bat or the northern long eared bat. Nonetheless, in compliance with DEC established norms, the applicant proposes that tree felling will be conducted during the period between October 1 and March 31 to assure that there is no possible impact. Should it not be possible to fell the trees within this window, the applicant will, after obtaining concurrence from DEC as to the protocol, conduct emergent surveys 1 hour before sunset on the night before clearing to assure that no impacts on either species’ habitat occur. The planting of the new trees will also assure that there are no adverse impacts on habitat.

3. Part 2, Questions 10: Impact on Historic and Archeological Resources

The proposed action may occur in or adjacent to a historic or archeological resource.

The project is located adjacent to the National Register Dutch Reformed Church. The proposed architecture and layout have been developed in dialogue with the church and SHPO. Supplemental landscaping has been developed and reviewed and accepted by SHPO. (see Letter dated December 21, 2017 confirming that standards of November 27, 2017 letter had been met). The design characteristics of the project are also compatible with the Historic District Overlay. See rendered elevations. Based upon the quality of the architecture and design, the project will not have a significant adverse impact on historical resources.

The project also provided a Phase 1B Archeological Investigation prepared by Hartgen Associates. The study concluded that:

Due to the shallow subsoil, exposed bedrock, and no additional evidence of structural remains in the western portion of the Project, the River Ridge historic site does not appear to be National Register eligible and no further archeological study is recommended. The entire eastern portion of the Project along Wolcott Avenue has experience extensive prior disturbance and no further archeological investigation is recommended in that area.

Thus, the project will not cause any significant adverse impacts on archeological resources.

4. Part 2, Question 13: Impact on Transportation

This analysis is provided in order to explain the “no” answer in the Part 2.

The applicant has submitted a full traffic study by Maser Engineering, which has been reviewed by Creighton Manning Engineering. The traffic study took into account other projects, including both approved (West End Lofts and the Views) and also planned projects (including 555 South Avenue and Edgewater) and additionally added a growth factor of 2% per year. The study evaluated traffic on a cumulative basis. The City’s consultant, Creighton Manning, concluded that, “Overall, the project will add very few trips to the existing transportation network and will have little or no significant traffic impacts.” [Creighton Manning letter dated October 31, 2017]

5. Part 2, Question 15. Impact of Noise, Odor and Light

The proposed action may result in an increase in noise, odors, or outdoor lighting.

The question was answered “yes” solely because of temporary noise during construction. There will be temporary noise relating to construction, but all work will be performed in conformity with applicable regulations on hours of work. The elimination of the work near the northern boundary of the Hammond Plaza property will limit any impacts of construction noise.

The photometric analysis showed that there will not be any adverse impacts from site lighting.

No odors will be produced during construction or in site operations.

6. Part 2, Questions 17 & 18. Consistency with Community Plans and Community Character

This response is included to explain the “no” answer in the Part 2. Community Plans and Community Character have been the central focus of the project analysis. The site is located in a sensitive location, near the train station, proximate to a National Register site, the Church, within the Historic District Overlay zone. The front entry to the site is an identified viewshed within the Local Waterfront Revitalization Plan. The site was cleared in Urban renewal, and calls for

revitalization. The zoning density was severely reduced in 2016. The site is constrained by a significant grade differential from west to east. The western portion of the site is zoned “L” –Linkage—but this area is located immediately north of a portion of the Hammond Plaza residential units, which are located very close to the property line.

The project review has focused on all of the above characteristics. See document, “Project Materials relating to Community Character.” Reference is made to these documents for a full discussion of the above issues. See also project application materials and Comment/Response letter dated December 22, 2017.

Based upon these materials, the development of the project will have a positive effect on the streetscape by revitalizing this site. The architecture is fitting to the neighborhood, and will complement the Historic Overlay District in general and the Church in particular. The proposed project layout, in an “L”-shaped configuration, mirrors that of the adjoining Hammond Plaza and complements the church and Overlay district by presenting a finished front elevation close to the street, and protecting the church from views into the rear service areas of the site. The project has eliminated the tower element to further complement the setting of the church. Potential impacts relating to security raised by Hammond Plaza have been avoided by the elimination of the pocket-park and path from the lands north of Hammond Plaza.

Based on the foregoing, the project will not have a significant adverse impact on Community Plans or Community Character.