

23 – 28 Creek Drive

FULL ENVIRONMENTAL ASSESSMENT FORM

APPLICATION FOR SITE PLAN APPROVAL

By 23-28 Creek Drive, LLC

For premises located at:

**23 – 28 CREEK DRIVE
BEACON, NY 12508**

SUBMITTED TO:

CITY OF BEACON PLANNING BOARD

**OCTOBER 23, 2018,
FEBRUARY 22, 2019 REVISED FOR PLANNING BOARD APPROVAL**

CONTRIBUTORS

Applicant:

Weber Projects III, LLC
Beacon, NY 12508

Architect:

Aryeh Siegel, Architect
84 Mason Circle
Beacon, NY 12508

Landscape Designer:

Landscape Restorations
P.O. Box 286
Beacon, NY 12508

Civil Engineer:

Hudson Land Design
174 Main Street
Beacon, NY 12508

Surveyor:

TEC Land Surveying, P.C.
15C Tioranda Avenue
Beacon, NY 12508

Project Attorney:

Cuddy & Feder, LLP
445 Hamilton Avenue
14th Floor
White Plains, NY 10601

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In addition, site development plans and drawings prepared by Aryeh Siegel, Architect, Hudson Land Design, Landscape Restorations, and TEC Land Surveying, and submitted to the Planning Board with the application materials, are made part of this document by reference.

INTRODUCTION

Summary

The 23-28 Creek Drive project is located on the former City of Beacon Department of Public Works (DPW) property in the City of Beacon, Dutchess County, New York. The parcel consists of approximately 2.81 acres of land, is located at 23-28 Creek Drive behind the 7-15 Creek Drive project, adjacent to the Fishkill Creek, and consists of the proposed redevelopment of the site to allow for construction of new buildings, in addition to parking, landscaping and other general improvements to the site.

The Applicant proposes to demolish the existing buildings on the site in order to construct a new mixed-used commercial/residential building with 18,700 +/- sq. ft. of commercial space and eight (8) residential apartment units. The project also includes an extension of the City's Fishkill Creek Greenway & Heritage Trail ("Greenway Trail") through the site and the creation of a large creek-front public park. Additionally, parking, paving, landscaping, and other site improvements will be part of the proposed development.

The property abuts the property located at 7-11 Creek Drive, which is also owned by the Applicant. The proposal for the former DPW site incorporates the new drive on the Applicant's property. The Applicant hopes to use crushed rock from site demolition at his adjacent property as fill on the subject site to alleviate some of the elevation differences at the head of the Greenway Trail near NYS Route 9D. The Applicant proposes to create a public park, integrated with the Greenway Trail, at the end of the property near NYS Route 9D.

Existing Conditions

The site has been previously developed by the City of Beacon and currently contains several buildings including a salt shed that will be demolished to allow for the proposed development. Since the site served as a former DPW yard, there is potential for previous contamination of the soils from machinery, storage of salt and other materials typically used by municipalities. A Phase I Environmental Site Assessment revealed diesel contaminants in portions of the site. The existing contaminated soils will be remediated in accordance with NYSDEC regulations.

Zoning and Approvals Sought

The site is located in the FCD – Fishkill Creek Development zoning district. The proposed uses are consistent with the Zoning Code requirements for the zoning district, and are permitted as of right, via Concept Plan Approval from the City Council, and Site Plan approval from the City of Beacon Planning Board.

The proposed development also requires the following area variances from the Zoning Board of Appeals (ZBA):

- Parking variance for 93 parking spaces where 113 are required;
- 4-story building where 3-stories are permitted;
- Building height of 53.5' where 40' is permitted, and
- Apartment size exceeding 2,000 sq.ft. for two (2) of the proposed apartments.

Architecture

The proposed 4-story mixed-use building has a brick commercial 1st floor base over the 34 car garage. The upper portion of the building is clad with galvanized metal siding with a natural finish. The proportions of the overall structure, and the large scaled windows reference the original factory buildings along the Fishkill Creek. Monumental exit stairs cascade down the front of the building, and eliminate the need for internal stair towers.

There are 5 residential units on the 3rd floor, and 3 residential units on the 4th floor. Two of the 4th floor units will be larger single floor units. The 2nd floor commercial space has an outdoor terrace over the 1st floor overlooking the Creek. The 4th floor units have access to private decks on the upper roof.

The 1st and 2nd floor commercial space have 14-foot-high ceilings, and the residential floors all have 10 foot ceilings.

Ownership

The proposed apartments and commercial space will be owned by one entity and offered for rent.

Traffic Access

Access to the site will be via the internal driveway through the 7-15 Creek Drive property. Creek Drive will remain in place; however will only be used for emergency access. A gate with Knox box or some other means of blocking Creek Drive is proposed to deter drivers from using Creek Drive, as the existing curb cut at the 7-15 Creek Drive development was determined to have better sight distance as part of that project.

Parking

The project will provide a total of 93 parking spaces located in a number of lots on the site, as well as beneath the building. Parking will be screened by landscaping to mitigate views from the street and neighboring properties. The total required number of parking spaces is 113. The provided number of parking spaces is 20 spaces less than what is required by code; therefore, a variance will be required for a reduction in commercial parking spaces. It is anticipated that the much of the commercial space will be utilized by Beacon residents. Not only is it anticipated that the 13 residential spaces can be shared

with commercial spaces, the current tenant for the commercial space will need a maximum of 80 spaces. This would only occur if none of the employees were to walk to the office. To date, 4 employees are already requesting living in apartments on site. Therefore, there shouldn't be a need for the required 100 spaces for the commercial use. There will be covered bike storage as well on the site. The following table summarizes the required parking spaces.

| Use & Parking Requirements | Area / Count | Proposed Parking Requirement |
|---|----------------------------|------------------------------|
| Residential Use <i>1 space for each dwelling unit, plus 1 / 4 space for bedroom</i> | 8 Apartments + 18 bedrooms | 13 spaces |
| Office (Shared Workspace) <i>1 space for every 200 sqft of floor area.</i> | 20,000 sf | 100 |
| Total Required Parking Spaces | | 113 |
| Total Proposed Parking Spaces | | 93 |

In addition to the parking spaces required for the residential and office use, the Project also includes two (2) handicapped parking spaces for greenway trail access.

Office Space Operations

The proposed project will provide a total of 20,000 sq. ft. of commercial office/work space, primarily on the first and second floor of the proposed building, with some of the commercial space located in a smaller accessory building.

Landscaping

Landscaping on this project will fulfill several goals. First, it will improve the aesthetic experience of the site through the removal of dead, diseased, and invasive vegetation, as well as non-vegetative debris, and replacement with gardens, planted parking islands, and shade trees. Plant and tree species will be native with many species of ornamental grasses that are drought tolerant.

Additionally, a combination of fencing and plant material (trees, shrubs, perennials, vines, and ornamental grasses) will be employed to create a visual buffer between the street and parking areas. Plantings will also be designed to soften buildings while framing and enhancing views of Fishkill Creek and Mount Beacon.

Second, the landscaping will help with the management of stormwater runoff through grading, hardscape and softscape (vegetation) elements that will serve to slow, detain, and filter surface runoff. Third, implementation of the proposed landscaping plan will result in restoration of a native riparian habitat through removal of non-native and invasive species and planting of native trees, shrubs, and herbaceous plants. Fourth, the landscaping will improve safety conditions along the banks of the Fishkill Creek through planting, where possible, of evergreen or dense deciduous shrubs, obviating the need for guardrail fencing along steep drop-off areas of the creek.

Lot Line Realignment

A lot line re-alignment is proposed between the subject parcel and the adjacent 7-15 Creek Drive parcel that the Applicant owns. This will allow for the proposed parking lots to lie on the subject parcel after the alignment. The 7-15 Creek drive parcel will convey approximately 0.34+/- acres of lot area to the subject parcel. The resultant lot areas for the 7-15 Creek Drive parcel and the subject parcel will be approximately 1.605+/- acres and 3.144+/- acres, respectively

Greenway Trail and Park

An 8' wide Greenway Trail is proposed to link up with the existing Greenway Trail on the 7-15 Creek Drive project to Route 9D. There is a substantial elevation difference between the grade on the south side of the site and NYS Route 9D. As such, the Applicant will work with the Greenway Trail Committee and the City to come up with the best solution for providing a walking path that provides accessible passage to the greatest extent possible, without creating large impacts to the existing grades in that location.

A park will also be provided in the southern portion of the site that will offer passive on-site recreation to residents and the public.

Storm Water

As site disturbance will exceed 1-acre, a full Storm Water Pollution Prevention Plan (SWPPP) will be prepared in order to obtain coverage under the New York State Department of Environmental Conservation (NYSDEC) State Pollution Discharge Elimination System (SPDES) General Permit GP-0-15-002. The proposed redevelopment of the property will result in a slight decrease in impervious area (including the proposed impervious area within the lot conveyance area). As such, under Chapter 9 of the NYSDEC Stormwater Manual, the proposed redevelopment of the property requires quality control of 25% of the impervious surface associated with the site as well as erosion and sediment control measures.

The Fishkill Creek borders the east side of the property and runs in a southerly direction. The Fishkill Creek is classified as a fourth order stream; therefore, under the current permit, quantity control is not required and discharge directly to the creek without attenuation is permitted if a downstream analysis reveals that quantity for the 10 and 100 year storms is not required.

The Fishkill Creek has a substantial watershed and attenuating the site runoff and delaying the discharge to the Fishkill Creek could actually exacerbate flooding problems within the watershed by discharging the site's runoff at a time closer to when the peak flow of the stream occurs. Since the site is very close to the bottom of the Fishkill Creek watershed, it would be beneficial to discharge the runoff as quickly as possible. This has

been confirmed with a conversation with representatives of the NYSDEC. The permit does require qualitative treatment prior to discharge off site. Qualitative treatment will be established by providing a combination of storm water practices consisting of storm water infiltration basins, and underground infiltration. The use of these “best management practices” (BMP’s) will ensure that the state standard goals are met.

Water Supply

At full build-out, the project is expected to require 2,940 gallons of water per day. The anticipated flow is broken down into 18 bedrooms at 110 gpd/bedroom, and 80 office employees at 12 gpd/employee. Per conversations with the City of Beacon Water Superintendent, the anticipated increase in daily water demand is readily available. There is new 8” ductile iron main that was installed within 7-15 Creek Drive during construction of that site to replace a 6” asbestos clay pipe (ACP) that ran through the property. The 8” ductile iron water main (DIP) was connected back to the 6” ACP pipe with a water valve and stub, so that the main could be extended in the future without shutting down the water main through 7-15 Creek Drive.

The 6” ACP main continues into the subject parcel and terminates at an existing hydrant. The 6” ACP water main will be replaced with new 8” DIP water main into the site and terminate at a proposed hydrant. The existing hydrant will be relocated as part of the project providing two on-site hydrants. A 6” DIP service line will be provided to the new building for domestic and fire flow needs.

Flow and pressure tests have been conducted on existing hydrants at the intersection of Main Street and Churchill Street, and the intersection of Churchill Street and Spring Valley Street. Two (2) hydrants were tested for flow while monitoring pressure losses at two other hydrants per test hydrant. Each hydrant was flowed at a rate in excess of 1,400 gallons per minute with average pressure losses of 15 psi during maximum flow, and static pressures of 88 to 100 psi.

Sewage Disposal

At full build-out, the project is expected to generate 2,940 gallons of wastewater per day. Per conversations with the City of Beacon Sewer Superintendent, the City’s existing sewer infrastructure and sewer treatment plant have sufficient capacity to handle the anticipated increase in daily sewage load. There is an existing 30” sewer main that runs through the site. The proposed main building will tie into the 30” sewer main via an insertion (dog house) manhole. The sewer main will also be relocated through a portion of the site to allow for construction of the main building. A combination of insertion manholes and a standard manhole are proposed along with new 30” SDR 35 PVC sewer main to bypass the building.

Most of the site’s sewer connections are old and experience infiltration and inflow (I&I) problems; however, the City has been working diligently to correct I&I issues with the

old infrastructure by eliminating sources of stormwater discharges into the sewer, and infiltration by replacing old infrastructure.

An on-site I&I study was conducted on site, and it was determined that no building rooftops or floor drains discharge to the City sewer. During rain storms, the flow into the City's sewer mains increases dramatically, which is a common problem in cities with old buildings. The increase in flow adds unnecessary strain to the existing sewer mains and sewer plant. Therefore, a new sewer service connection will be provided at the proposed building and all existing service connections on site will be disconnected from the City's mains and capped in place or removed. This will eliminate (I&I) problems that currently occur on site; thus reducing I&I flow surges to the City's municipal system during rain storms.

Sewage will be conveyed to the City owned sewer treatment plant which has a reported excess capacity of 3 million gallons per day. The sewer main re-alignment will be offered to the City of Beacon. A sewer easement will be provided along the main through the site for allowance of maintenance and repairs by the Beacon Sewer Department.

Summary

Once completed, the project will add approximately 8 residential housing units, and 20,000 sq. ft. of commercial office/work space. Further, the park in the southern portion of the parcel and Greenway Trail will offer passive recreation for the residents of the site where no access or recreation is currently provided. The commercial office/work space will offer state-of-the-art shared office space for businesses and sole source proprietors seeking office space without the need to rent a large space.

Environmental remediation of the site will improve the overall quality of the site by remediating contaminated soils in accordance with NYSDEC regulations; thereby reducing potential contaminants from entering the Fishkill Creek, groundwater, or atmosphere.

Implementation of green infrastructure stormwater practices will reduce the impacts to the Fishkill Creek from site runoff.

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: 23-28 Creek Drive Mixed-Use Development | | |
| Project Location (describe, and attach a general location map): 23-28 Creek Drive Beacon, New York 12508 | | |
| Brief Description of Proposed Action (include purpose or need): The 23-28 Creek Drive project is located on the property formerly occupied by the City of Beacon Department of Public Works (DPW). The parcel consists of approximately 2.81 acres of land and related improvements located at 23-28 Creek Drive, Beacon, New York. The project proposes to redevelop the site to allow for the construction of a commercial/residential mixed-use project, in addition to parking, landscaping and other improvements. The Applicant proposes to demolish the existing buildings on the site in order to construct a new mixed-used commercial/residential building with 20,000+/- sq.ft. of commercial space and eight (8) residential apartment units. The project also includes an extension of the City's Fishkill Creek Greenway & Heritage Trail through the site and the creation of a large creek-front public park. | | |
| Name of Applicant/Sponsor: 23-28 Creek Drive, LLC | Telephone: (917) 622-0657 | |
| | E-Mail: rodney@weberprojectslc.com | |
| Address: 11 Creek Drive, Suite 102A | | |
| City/PO: Beacon | State: New York | Zip Code: 12508 |
| Project Contact (if not same as sponsor; give name and title/role): | Telephone: | |
| | E-Mail: | |
| Address: | | |
| City/PO: | State: | Zip Code: |
| Property Owner (if not same as sponsor): City of Beacon | Telephone: (845) 838-5000 | |
| | E-Mail: cityofbeacon@cityofbeacon.org | |
| Address: One Municipal Plaza | | |
| City/PO: Beacon | State: New York | 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No or Village Board of Trustees | City Council Concept Plan Approval | October 23, 2018 |
| b. City, Town or Village <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Planning Board or Commission | Planning Board Site Plan Approval Subdivision / Exempt Lot Line Adjustment | November 2018 (projected) |
| c. City Council, Town or <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Village Zoning Board of Appeals | ZBA Area Variances | December 2018 (projected) |
| d. Other local agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Building Department Building Permit and Possible Exempt Lot Line Adjustment | July, 2019 (projected) |
| e. County agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Dutchess County Planning-GML 239 | November 2018 (projected) |
| f. Regional agencies <input type="checkbox"/> Yes <input type="checkbox"/> No | | |
| g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | NYSDEC GP-0-015-002 SPDES Permit | June 2019 (projected) |
| h. Federal agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | USACE Section 404 Permit | December 2018 (projected) |
| 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 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):

Fishkill Creek Development zone requires a greenway trail to be incorporated into the planning of the site for passive recreation.

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?

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? 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?

Mount Beacon, Memorial Park, Madam Brett Park, Dennings Point 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 and commercial (shared office/work space)

b. a. Total acreage of the site of the proposed action? 2.806 acres 3.144 ac after lot line realignment

b. Total acreage to be physically disturbed? 2.17 acres

c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 4.35 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)

A lot line re-alignment is proposed between the subject parcel and the adjacent parcel that the Applicant also owns.

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

iii. Number of lots proposed? 2 existing

iv. Minimum and maximum proposed lot sizes? Minimum 1.605 ac. Maximum 3.144ac.

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

i. If No, anticipated period of construction: 12 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 | _____ | _____ | _____ | 8 |
| At completion of all phases | _____ | _____ | _____ | 8 |

| | |
|---|--|
| g. Does the proposed action include new non-residential construction (including expansions)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, | |
| i. Total number of structures _____ 1* <small>*With two accessory buildings.</small> ii. Dimensions (in feet) of largest proposed structure: _____ 53 1/2' height; _____ 69' width; and _____ 194' length iii. Approximate extent of building space to be heated or cooled: _____ 20,000 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? • 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: _____ _____ _____ _____ | |

| | |
|--|--|
| 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: _____ 2,940 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: _____
The existing 6" ACP water main will be replaced with a new 8" DIP water main.
- Source(s) of supply for the district: City of Beacon

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: _____ 2,940 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: 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

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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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Estimate annual electricity demand during operation of the proposed action: _____ 95,000 KWh</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): <u>Central Hudson Gas & Electric</u></p> <p>iii. Will the proposed action require a new, or an upgrade to, an existing substation? <input type="checkbox"/> Yes <input checked="" 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: _____ 8am-6pm • Saturday: _____ 8am-6pm • Sunday: _____ • Holidays: _____ </td> <td style="width: 50%; vertical-align: top;"> <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 8am-6pm • Saturday: _____ 8am-6pm • Sunday: _____ • Holidays: _____ </td> </tr> </table> | | <p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 8am-6pm • Saturday: _____ 8am-6pm • Sunday: _____ • Holidays: _____ | <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 8am-6pm • Saturday: _____ 8am-6pm • Sunday: _____ • Holidays: _____ |
| <p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 8am-6pm • Saturday: _____ 8am-6pm • Sunday: _____ • Holidays: _____ | <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 8am-6pm • Saturday: _____ 8am-6pm • 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 checked="" 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>Outdoor lights will be LED dark sky friendly, shielded and aimed at parking spaces and building entrances.</u></p> <p>_____</p> | |
| <p>ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? <input type="checkbox"/> Yes <input checked="" 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

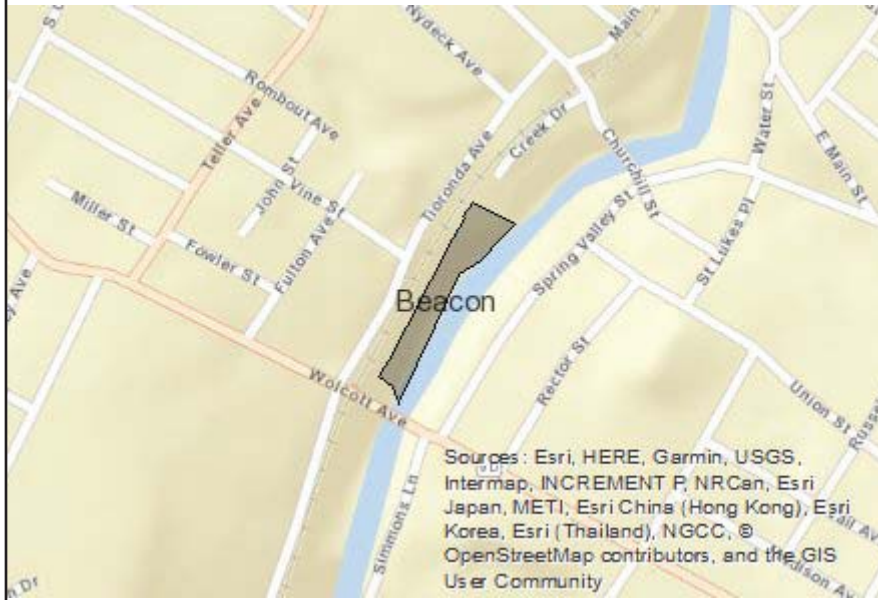
| E.1. Land uses on and surrounding the project site | | | |
|---|--------------------|-------------------------------------|-----------------------|
| a. Existing land uses. i. Check all uses that occur on, adjoining and near the project site. <input checked="" type="checkbox"/> Urban <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban) <input type="checkbox"/> Rural (non-farm) <input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input checked="" type="checkbox"/> Aquatic <input type="checkbox"/> Other (specify): _____ ii. If mix of uses, generally describe: _____ _____ | | | |
| b. Land uses and coverytypes on the project site. | | | |
| Land use or Coverytype | Current Acreage | Acreage After Project Completion | Change (Acres +/-) |
| • Roads, buildings, and other paved or impervious surfaces | 0.971 | 0.969 | -0.002 |
| • Forested | 0.290 | 0.290 | 0.00 |
| • Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural) | 0.978 | 1.186 | 0.208 |
| • Agricultural (includes active orchards, field, greenhouse etc.) | 0.00 | 0.00 | 0.00 |
| • Surface water features (lakes, ponds, streams, rivers, etc.) | 0.802 | 0.802 | 0.802 |
| • Wetlands (freshwater or tidal) | 0.00 | 0.00 | 0.00 |
| • Non-vegetated (bare rock, earth or fill) | 0.205 | 0.00 | -0.205 |
| • Other Describe: _____ _____ | | | |

*The above areas are based upon the total area of 3.246 ac. after lot line re-alignment.

| | |
|---|--|
| c. Is the project site presently used by members of the community for public recreation? i. If Yes: explain: _____ | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 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? If Yes, i. Identify Facilities: <u>Sargent School</u> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| e. Does the project site contain an existing dam? If Yes: i. Dimensions of the dam and impoundment: <ul style="list-style-type: none"> • 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: _____ | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 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? If Yes: i. Has the facility been formally closed? <ul style="list-style-type: none"> • If yes, cite sources/documentation: _____ ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: _____ iii. Describe any development constraints due to the prior solid waste activities: _____ | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 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? If Yes: i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred: _____ | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 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? 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: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div> <input checked="" type="checkbox"/> Yes – Spills Incidents database <input type="checkbox"/> Yes – Environmental Site Remediation database <input type="checkbox"/> Neither database </div> <div> Provide DEC ID number(s): <u>9607092</u> Provide DEC ID number(s): _____ </div> </div> ii. If site has been subject of RCRA corrective activities, describe control measures: _____ <u>A spill was reported on adjacent site at 2 Churchill Street on 9/3/1996 and closed on 3/24/2004.</u> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? If yes, provide DEC ID number(s): <u>314044 , C314118, 546031</u> iv. If yes to (i), (ii) or (iii) above, describe current status of site(s): _____ <u>Site no. 314044 is classified: C, site no. C314118 is classified: N, and site no. 546031 is classified: 2.</u> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

| | | | | | | | | | | | | | |
|--|--|---|----------------------------|---|-------------------|---|----------------------|-------------|--|--|-------------------------------------|-------|--|
| 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? _____ <u>6.5</u> feet | | | | | | | | | | | | | |
| 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: none;"> <tr> <td style="width: 60%; border-bottom: 1px solid black;">Udorthents</td> <td style="width: 40%; text-align: right; border-bottom: 1px solid black;">100 %</td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right; border-bottom: 1px solid black;">%</td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right; border-bottom: 1px solid black;">%</td> </tr> </table> | | Udorthents | 100 % | | % | | % | | | | | | |
| Udorthents | 100 % | | | | | | | | | | | | |
| | % | | | | | | | | | | | | |
| | % | | | | | | | | | | | | |
| d. What is the average depth to the water table on the project site? Average: _____ <u>4.5</u> feet | | | | | | | | | | | | | |
| e. Drainage status of project site soils: <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;"><input checked="" type="checkbox"/> Well Drained:</td> <td style="width: 70%; text-align: right;">100 % of site</td> </tr> <tr> <td><input type="checkbox"/> Moderately Well Drained:</td> <td style="text-align: right;">% of site</td> </tr> <tr> <td><input type="checkbox"/> Poorly Drained</td> <td style="text-align: right;">% of site</td> </tr> </table> | | <input checked="" type="checkbox"/> Well Drained: | 100 % of site | <input type="checkbox"/> Moderately Well Drained: | % of site | <input type="checkbox"/> Poorly Drained | % of site | | | | | | |
| <input checked="" type="checkbox"/> Well Drained: | 100 % of site | | | | | | | | | | | | |
| <input type="checkbox"/> Moderately Well Drained: | % of site | | | | | | | | | | | | |
| <input type="checkbox"/> Poorly Drained | % of site | | | | | | | | | | | | |
| f. Approximate proportion of proposed action site with slopes: <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;"><input checked="" type="checkbox"/> 0-10%:</td> <td style="width: 70%; text-align: right;">65 % of site</td> </tr> <tr> <td><input checked="" type="checkbox"/> 10-15%:</td> <td style="text-align: right;">5 % of site</td> </tr> <tr> <td><input checked="" type="checkbox"/> 15% or greater:</td> <td style="text-align: right;">30 % of site</td> </tr> </table> | | <input checked="" type="checkbox"/> 0-10%: | 65 % of site | <input checked="" type="checkbox"/> 10-15%: | 5 % of site | <input checked="" type="checkbox"/> 15% or greater: | 30 % of site | | | | | | |
| <input checked="" type="checkbox"/> 0-10%: | 65 % of site | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> 10-15%: | 5 % of site | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> 15% or greater: | 30 % 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | |
| ii. Do any wetlands or other waterbodies adjoin the project site? <input checked="" type="checkbox"/> Yes <input 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | |
| iv. For each identified regulated wetland and waterbody on the project site, provide the following information: <table style="width: 100%; border: none;"> <tr> <td style="width: 10%;">• Streams:</td> <td style="width: 40%;">Name <u>Fishkill Creek</u></td> <td style="width: 50%;">Classification <u>C</u></td> </tr> <tr> <td>• Lakes or Ponds:</td> <td>Name _____</td> <td>Classification _____</td> </tr> <tr> <td>• Wetlands:</td> <td>Name <u>Federal Waters, Federal Waters</u></td> <td>Approximate Size <u>Fishkill Creek</u></td> </tr> <tr> <td>• Wetland No. (if regulated by DEC)</td> <td colspan="2">_____</td> </tr> </table> | | • Streams: | Name <u>Fishkill Creek</u> | Classification <u>C</u> | • Lakes or Ponds: | Name _____ | Classification _____ | • Wetlands: | Name <u>Federal Waters, Federal Waters</u> | Approximate Size <u>Fishkill Creek</u> | • Wetland No. (if regulated by DEC) | _____ | |
| • Streams: | Name <u>Fishkill Creek</u> | Classification <u>C</u> | | | | | | | | | | | |
| • Lakes or Ponds: | Name _____ | Classification _____ | | | | | | | | | | | |
| • Wetlands: | Name <u>Federal Waters, Federal Waters</u> | Approximate Size <u>Fishkill Creek</u> | | | | | | | | | | | |
| • 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | |
| j. Is the project site in the 100 year Floodplain? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | |
| k. Is the project site in the 500 year Floodplain? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | |
| l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes: | | | | | | | | | | | | | |
| i. Name of aquifer: <u>Principal Aquifer</u> | | | | | | | | | | | | | |

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| <p>m. Identify the predominant wildlife species that occupy or use the project site:</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <u>White Tail Deer</u> <hr/> </div> <div style="width: 30%;"> <u>Grey Squirrel</u> <hr/> </div> <div style="width: 30%;"> <u>Raccoon</u> <hr/> </div> </div> | |
| <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 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"> • 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No</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 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</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>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 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> | |



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] | No |
| 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] | 314044 , C314118, 546031 |
| E.2.g [Unique Geologic Features] | No |
| E.2.h.i [Surface Water Features] | Yes |
| 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.iv [Surface Water Features - Wetlands Name] | Federal Waters |
| E.2.h.v [Impaired Water Bodies] | No |
| E.2.i. [Floodway] | Yes |
| E.2.j. [100 Year Floodplain] | Yes |
| E.2.k. [500 Year Floodplain] | Yes |
| E.2.l. [Aquifers] | Yes |

| | |
|--|---|
| E.2.l. [Aquifer Names] | Principal Aquifer |
| 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 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] | St. Luke's Episcopal Church Complex, Brett, Madam Catharyna, Homestead |
| E.3.f. [Archeological Sites] | Yes |
| E.3.i. [Designated River Corridor] | No |