

ENVIRONMENT

RESOLUTION NO. 2025181

RE: ADOPTION OF NEGATIVE DECLARATION IN CONNECTION  
WITH THE ESTABLISHMENT OF ZONE OF ASSESSMENT "030"  
IN THE DUTCHESS COUNTY WATER DISTRICT LOCATED IN  
THE TOWN OF HYDE PARK

Legislators D'AQUANNI and GORMAN offer the following and move its adoption:

WHEREAS, this Legislature has before it a resolution together with a map, plan and report, all prepared by or on behalf of the Dutchess County Water and Wastewater Authority ("WWA") in support of the establishment of Zone of Assessment "030" by the County of Dutchess ("County") to facilitate the payment of capital costs through the levy of benefit assessments, and

WHEREAS, as part of its review of the proposed actions the WWA prepared a State Environmental Quality Review Full Environmental Assessment Form, and adopted a Negative Declaration and Notice of Determination of Significance dated March 31, 2025, prepared by the WWA Board on file with the Clerk of the Legislature, which concludes that the proposed project constitutes an Unlisted Action pursuant to Part 617 of the New York Code of Rules and Regulations (SEQR), and that the action will not have a significant effect on the environment, and

WHEREAS, it appears that the WWA thoroughly reviewed the proposed action, and this Legislature should confirm those findings, now, therefore, it is hereby

RESOLVED, that this Legislature hereby adopts and confirms the findings of the WWA, as set forth in the aforementioned State Environmental Quality Review, Negative Declaration and Notice of Determination of Significance, attached hereto, concluding the proposed action will not have a significant effect on the environment.

CA-146-25  
CRC/mar/rjw  
G-1217-EE  
10/07/25; rev'd 10/20/25  
Fiscal Impact: See Attached.

STATE OF NEW YORK

ss:

COUNTY OF DUTCHESS

This is to certify that I, the undersigned Clerk of the Legislature of the County of Dutchess, have compared the foregoing resolution with the original resolution now on file in the office of said clerk, and which was adopted by said Legislature on the 10<sup>th</sup> day of November 2025, and that the same is a true and correct transcript of said original resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal of said Legislature this 10<sup>th</sup> day of November 2025.



LEIGH WAGER, CLERK OF THE LEGISLATURE

## FISCAL IMPACT STATEMENT

☒ NO FISCAL IMPACT PROJECTED

### APPROPRIATION RESOLUTIONS

*(To be completed by requesting department)*

Total Current Year Cost \$ \_\_\_\_\_

Total Current Year Revenue \$ \_\_\_\_\_  
and Source

Source of County Funds *(check one)*: ☐ Existing Appropriations, ☐ Contingency,  
☐ Transfer of Existing Appropriations, ☐ Additional Appropriations, ☐ Other *(explain)*.

Identify Line Items(s):

Related Expenses: Amount \$ \_\_\_\_\_

Nature/Reason:

Anticipated Savings to County: \_\_\_\_\_

Net County Cost (this year): \_\_\_\_\_  
Over Five Years: \_\_\_\_\_

Additional Comments/Explanation:

Prepared by: Jonathan Churins, Executive Director, DCWWA

Prepared On: 10/07/2025



## MEMORANDUM

To: Sue Serino, County Executive

From: Jonathan Churins, Executive Director *JC*  
Dutchess County Water and Wastewater Authority

1 Lagrange Avenue  
Poughkeepsie, NY 12603  
845-486-3601 845-486-3656 FAX  
[ichurins@dutchessny.gov](mailto:ichurins@dutchessny.gov)

Subject: Resolution Requests

Date: October 7, 2025

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Please find attached a Resolution Request Forms and Fiscal Impact Statements for two resolutions related to the creation of the County Water District Zone of Assessment "030" (South Cross Water).

The DCWWA is requesting that the County establish County Water District Zones of Assessment "030" to provide water services within the existing South Cross community in the Town of Hyde Park. The DCWWA is finalizing an agreement with the owner of the South Cross Water System to acquire the system at the point in time that the Zone of Assessment is formally created. DCWWA intends to own and operate the public water supply as a standalone system until such a time it can provide an interconnection from its Hyde Park Regional Water System to the existing South Cross Water distribution system. The interconnection is part of a larger project that connects the Hyde Park Regional and Quaker Hill Water Systems. A Map, Plan and Report for Zone of Assessment "030" was previously submitted for review. The DCWWA's ability to establish this new water service area is contingent on the creation of the Zones of Assessment within the County Water District, encompassing all properties in the System's service area. The DCWWA is asking the Legislature to pass two resolutions:

- Adoption of SEQR findings related to the Creation of County Water District Zone of Assessment "030", and
- Creation of County Water District Zone of Assessment "030"

The DCWWA intends to submit a resolution request under separate cover for the approval of the Restatement of the County Water District Service Agreement pertaining to Zone of Assessment "030" and including; Zones "029A" and "029B", and "031" as all Zones of Assessment pertain to the interconnection project between the Hyde Park Regional Water System and the Quaker Hill Water System. Said resolution request will be submitted prior to the December Committee and Legislature Meeting deadline.

Please find attached separate Resolution Request Forms and Fiscal Impact Statements for each of the two actions. In addition, please find Resolutions 2024087 and 2024088, which can be used as templates for these requested resolutions.

Cc: Jason Teed, PE, DCWWA

**Approval to Adopt SEQR Determination for the revised Quaker Hills Water &  
to the Hyde Park Regional Water Interconnection**

Larry Knapp offers the following resolution and moves its adoption:

WHEREAS; the Authority has been awarded a grant and loan financing package through the New York State Environmental Facilities Corporation (EFC) to take one of two possible actions to address PFAS exceedances in the Quaker Hill Water System, in the Town of Hyde Park, NY, and

WHEREAS; by Resolution 2024.04.C the Authority Board declared its intent to act as Lead Agency for the State Environmental Quality Review (“SEQR”) process and directed staff to circulate the Environmental Assessment Form (Part One) to all involved agencies to evaluate the potential environmental impacts of interconnection of the Quaker Hills Water System to the Hyde Park Regional Water System (the “Action”), and

WHEREAS; by Resolution 2024.06.BB this Action was classified as “Unlisted” and the Authority Board adopted a Conditioned Negative Declaration in regards to the State Historic Preservation Office’s (SHPO) request that an additional archeological survey of the area be completed prior to construction pursuant to the requirements of SEQRA, and

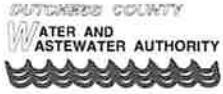
WHEREAS; as detailed in the accompanying memo, Authority Staff have reviewed the results of the archeological survey and recommend approval by the Board to adopt the SEQR findings for the proposed water main extension from the Hyde Park Regional Water System to the Quaker Hill Water System, the acquisition and Zone of Assessment creation of Dutchess Estates Water, the acquisition and Zone of Assessment creation of South Cross Water, and the Zone of Assessment creation of the Quaker Hill Water Expansion Area.

WHEREAS; the Authority Board has reviewed the recommendations of the Authority Staff and considered the benefits to the Authority, and

NOW THEREFORE BE IT RESOLVED THAT; the Authority Board hereby determines that the interconnection of the Quaker Hill Water System to the Hyde Park Regional Water System will not have a significant impact on the environment and hereby adopts the attached Negative Declaration with respect to this matter.

Seconded by Jennifer Cannella

| <b>Record of Vote:</b> | <b>Aye</b>    | <b>Nay</b>    |
|------------------------|---------------|---------------|
| Thomas LeGrand         | <u>  X  </u>  | <u>      </u> |
| Rudy Vavra (Absent)    | <u>      </u> | <u>      </u> |
| Larry Knapp            | <u>  X  </u>  | <u>      </u> |
| Dale Borchert (Absent) | <u>      </u> | <u>      </u> |
| Jennifer Cannella      | <u>  X  </u>  | <u>      </u> |



## MEMORANDUM

May 21, 2025

To: Authority Board

From: Jason Teed, PE, Project Manager

Subject: Dutchess Estates Water, South Cross Water Area, and Quaker Expansion Area - Zones of Assessment Creation— SEQR Findings

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On March 31 2025 , the DCWWA circulated a notice of intent to act as Lead Agency for SEQR review of the Quaker Hill Water to Hyde Park Regional Interconnection Project. This was a revision to the SEQR circulated on April 24, 2024 to include following additional information:

- All potential locations for a Booster Pump Station in lieu of the previous location at the North Storage Tank.
- All potential locations for a water storage facility as no tank was previously proposed.
- The acquisition of the Dutchess Estates Water System, distribution system only, including Zone of Assessment creation
- The acquisition of the South Cross Water System, entire infrastructure, including Zone of Assessment creation
- The Zone of Assessment creation designated as the Quaker Hill Water Expansion (QEW) that includes any and all parcels along several alternative routes between the Hyde Park Regional Water System and the Quaker Hill Water System.

A copy of the Full EAF from April 24, 2024 and the revised Full EAF from March 31, 2025 SEQR circulations are provided in the Board packet.

Authority Staff recommend approval by the Board of the accompanying resolution to adopt the SEQR findings for the proposed water main extension from the Hyde Park Regional Water System to the Quaker Hill Water System, the acquisition and Zone of Assessment creation of Dutchess Estates Water, the acquisition and Zone of Assessment creation of South Cross Water, and the Zone of Assessment creation of the Quaker Hill Water Expansion Area.

On May 14, 2025, the U.S. Environmental Protection Agency (EPA) announced changes to its final PFAS drinking water regulations. The agency is maintaining strict, enforceable limits for PFOA and PFOS at 4 parts per trillion, but it is rescinding limits for four other PFAS compounds: GenX, PFHxS, PFBS, and PFNA. In addition, the deadline for compliance with the new PFOA and PFOS limits has been extended from 2029 to 2031. While these changes may affect how utilities nationwide plan for long-term PFAS compliance, the federal health standard for PFOA and PFOS remains unchanged. As such, this announcement does not change the need for our ongoing capital projects to provide alternative source water for the Quaker Hill Water System, which are necessary to address confirmed PFOA/PFOS contamination and ensure protection of public health.

Approval of Quaker Hills Water System SEQR Determination  
Interconnection to the Hyde Park Regional Water System

Dale Borchert offers the following resolution and moves its adoption:

WHEREAS; the Authority is preparing to apply for New York State (NYS) financing through the Environmental Facilities Corporation (EFC) to take one of two possible actions to address PFAS exceedances in the Quaker Hill Water System, in the Town of Hyde Park, NY, and

WHEREAS; by Resolution 2024.04.C the Authority Board declared its intent to act as Lead Agency for the State Environmental Quality Review (“SEQR”) process and directed staff to circulate the Environmental Assessment Form (Part One) to all involved agencies to evaluate the potential environmental impacts of interconnection of the Quaker Hills Water System to the Hyde Park Regional Water System (the “Action”), and

WHEREAS; the Environmental Assessment Form has been completed and submitted to the Authority Board for its review, and

WHEREAS; in accordance with the requirements of the SEQR, the Authority’s Board of Directors must make a determination as to the Environmental Impact of this proposed Action, and

WHEREAS; the State Historic Preservation Office (SHPO) has requested that additional archeological survey of the area be completed prior to construction, and

WHEREAS; this Action has been classified as “Unlisted” with the condition that archeological survey will be addressed at a later date pursuant to the requirements of SEQRA, and

THEREFORE, BE IT RESOLVED THAT; the Authority Board declares itself as Lead Agency for this Action, and

BE IT FURTHER RESOLVED THAT; the Authority Board hereby determines that the interconnection of the Quaker Hill Water System to the Hyde Park Regional Water System will not have a significant impact on the environment and hereby adopts the attached Conditioned Negative Declaration with respect to this matter.

Seconded by Larry Knapp

| <u>Record of Vote:</u> | <u>Aye</u>  | <u>Nay</u>  |
|------------------------|-------------|-------------|
| Thomas LeGrand         | <u>X</u>    | <u>    </u> |
| Rudy Vavra (Absent)    | <u>    </u> | <u>    </u> |
| Larry Knapp            | <u>X</u>    | <u>    </u> |
| Dale Borchert          | <u>X</u>    | <u>    </u> |

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

**Instructions for Completing Part 1**

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

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

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

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------|
| Name of Action or Project:<br>Hyde Park Regional Water System (HPRWS) and Quaker Hill Water System Interconnection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |                              |
| Project Location (describe, and attach a general location map):<br>Continuous Right-of-Way (North Quaker Lane, Fall Kill Road, NYS Route 9G, Mill Road, Howard Blvd, Hudson Drive) Hyde Park, NY 12538                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                              |
| Brief Description of Proposed Action (include purpose or need):<br>The proposed action involves installation of a new 8-inch water main (approximately 36,000 linear feet) to connect the Quaker Hill Water System to the Hyde Park Regional Water System. The new water main will be installed within the right-of-way of public roads and a new booster pump station will be installed at the existing North Water Storage Tank parcel. The existing North Water Storage Tank site (site of the proposed booster pump station) totals 3.67 acres, located at 56 Hudson Drive, Hyde Park, New York, Dutchess County, 12538 (Tax ID: 133200-6165-01-136698-0000). The site is owned by the Dutchess County Water and Wastewater Authority. |           |                              |
| Name of Applicant/Sponsor:<br>Dutchess County Wastewater Authority (DCWWA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           | Telephone: 845-486-3623      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           | E-Mail: dcwwa@dutchessny.gov |
| Address: 1 LaGrange Avenue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |                              |
| City/PO: Poughkeepsie                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | State: NY | Zip Code: 12603              |
| 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):<br>N/A in public right-of-way                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | Telephone:                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           | E-Mail:                      |
| Address:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |                              |
| City/PO:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | State:    | Zip Code:                    |

## 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<br>or Village Board of Trustees                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                         |                                        |
| b. City, Town or Village <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br>Planning Board or Commission                                                                                                                                                                                                                                                                                                                                                                                                 | Town of Hyde Park Planning Board: Special Permit                                        | Nov - Dec 2025 (projected)             |
| c. City, Town or <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Village Zoning Board of Appeals                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                         |                                        |
| d. Other local agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                  | Hyde Park Highway Dept: Town of Hyde Park Street Opening Permit; Bldg Dept: Bldg Permit | Nov - Dec 2025 (projected)             |
| e. County agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                       | Dutchess County DBCH, Dutchess County DPW, Dutchess County Planning Board               | Nov - Dec 2025 (projected)             |
| f. Regional agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                         |                                        |
| g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                        | NYSDOT: highway work permit; SHPO; NYSDOH; NYSEFC                                       | Nov - Dec 2025 (projected)             |
| h. Federal agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                         |                                        |
| i. Coastal Resources.<br>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<br><br>ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>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):

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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):

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### 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?

The proposed project passes through five zoning districts including: NEIGHBORHOOD (N), GREENBELT (GB), NEIGHBORHOOD BUSINESS (NBD), NEIGHBORHOOD CORE (NC), EAST PARK BUSINESS DISTRICT (EPBD)

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? Hyde Park CSD

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

Hyde Park Police Department, Dutchess County Sheriff, and New York State Troopers

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

Roosevelt Fire District and Hyde Park Fire Department

d. What parks serve the project site?

Hyde Park Recreation and Parks

### 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)? N/A: Utility Work

b. a. Total acreage of the site of the proposed action? 3.7 acres  
b. Total acreage to be physically disturbed? +/-6.7 acres  
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 3.7 acres

→ **Note:** = 36,000 If of water main will be installed within existing ROW/ easements. The proposed pump station will be located at the North Tank parcel which totals 3.7 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)

☐ Yes ☐ No

ii. Is a cluster/conservation layout proposed?

iii. Number of lots proposed? \_\_\_\_\_

iv. Minimum and maximum proposed lot sizes? Minimum \_\_\_\_\_ Maximum \_\_\_\_\_

e. Will the 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? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span><br>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                                                                                                                                                                                       | _____             | _____             | _____               | _____                                 |
| At completion of all phases                                                                                                                                                                         | _____             | _____             | _____               | _____                                 |

|                                                                                                                                                                                                                                                     |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| g. Does the proposed action include new non-residential construction (including expansions)? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span><br>If Yes,                                      |  |
| i. Total number of structures _____ 1<br>ii. Dimensions (in feet) of largest proposed structure: _____ 12' height; _____ 16' width; and _____ 24' length<br>iii. Approximate extent of building space to be heated or cooled: _____ 390 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? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span><br>If Yes,                                                                                                                                                                                                                                                                                                                                                              |  |
| i. Purpose of the impoundment: _____<br>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: _____<br>iii. If other than water, identify the type of impounded/contained liquids and their source. _____<br>iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres<br>v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length<br>vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): _____<br>_____ |  |

**D.2. Project Operations**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span><br>(Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)<br>If Yes:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| i. What is the purpose of the excavation or dredging? _____<br>ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?<br>• Volume (specify tons or cubic yards): _____<br>• Over what duration of time? _____<br>iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them.<br>_____<br>_____<br>iv. Will there be onsite dewatering or processing of excavated materials? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span><br>If yes, describe. _____<br>_____<br>v. What is the total area to be dredged or excavated? _____ acres<br>vi. What is the maximum area to be worked at any one time? _____ acres<br>vii. What would be the maximum depth of excavation or dredging? _____ feet<br>viii. Will the excavation require blasting? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span><br>ix. Summarize site reclamation goals and plan: _____<br>_____<br>_____ |  |

|                                                                                                                                                                                                                                                                                                            |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 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? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span><br>If Yes: |  |
| i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): _____<br>_____<br>_____                                                                                                                                          |  |

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

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

iii. Will the proposed action cause or result in disturbance to bottom sediments?

☐ Yes ☐ No

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

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation?

☐ Yes ☐ No

If Yes:

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

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

\_\_\_\_\_

c. Will the proposed action use, or create a new demand for water?

☐ Yes ☒ No

If Yes:

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

ii. Will the proposed action obtain water from an existing public water supply?

☐ Yes ☐ No

If Yes:

- Name of district or service area: \_\_\_\_\_
- Does the existing public water supply have capacity to serve the proposal? ☐ Yes ☐ No
- Is the project site in the existing district? ☐ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☐ No
- Do existing lines serve the project site? ☐ Yes ☐ No

iii. Will line extension within an existing district be necessary to supply the project?

☐ Yes ☐ No

If Yes:

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

iv. Is a new water supply district or service area proposed to be formed to serve the project site?

☐ Yes ☐ No

If Yes:

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

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

\_\_\_\_\_

vi. If water supply will be from wells (public or private), what is the 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: \_\_\_\_\_ 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): \_\_\_\_\_

\_\_\_\_\_

iii. Will the proposed action use any existing public wastewater treatment facilities?

☐ Yes ☐ No

If Yes:

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                   |                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Do existing sewer lines serve the project site? _____</li> <li>• Will a line extension within an existing district be necessary to serve the project? _____</li> </ul> <p>If Yes:</p> <ul style="list-style-type: none"> <li>• Describe extensions or capacity expansions proposed to serve this project: _____</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/> Yes <input type="checkbox"/> No<br><input type="checkbox"/> Yes <input 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"> <li>• Applicant/sponsor for new district: _____</li> <li>• Date application submitted or anticipated: _____</li> <li>• What is the receiving water for the wastewater discharge? _____</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <input type="checkbox"/> Yes <input 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>_____</p> <p>_____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                   |                                                                                                                                 |
| <p>vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____</p> <p>_____</p> <p>_____</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="margin-left: 40px;"> <u>390</u> Square feet or _____ acres (impervious surface)<br/>           _____ Square feet or <u>3.67</u> acres (parcel size)         </p> <p>ii. Describe types of new point sources. <u>A new booster pump station building will be installed at the North Tank site. The rest of the interconnection pipe will be installed below existing roadways, with no new impervious surface created.</u></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><u>To the ground surface</u></p> <p>_____</p> <p>_____</p> <p>• If to surface waters, identify receiving water bodies or wetlands: _____</p> <p>_____</p> <p>• Will stormwater runoff flow to adjacent properties? _____</p> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                                                                                                                                 |
| <p>iv. Does the 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>_____</p> <p>ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)</p> <p>_____</p> <p>iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)</p> <p>_____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <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>_____</p> <p>ii. In addition to emissions as calculated in the application, the project will generate:</p> <ul style="list-style-type: none"> <li>• _____ Tons/year (short tons) of Carbon Dioxide (CO<sub>2</sub>)</li> <li>• _____ Tons/year (short tons) of Nitrous Oxide (N<sub>2</sub>O)</li> <li>• _____ Tons/year (short tons) of Perfluorocarbons (PFCs)</li> <li>• _____ Tons/year (short tons) of Sulfur Hexafluoride (SF<sub>6</sub>)</li> <li>• _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs)</li> <li>• _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)</li> </ul>                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><input type="checkbox"/> Yes <input type="checkbox"/> No |

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? ☐ Yes ☒ No

If Yes:

i. Estimate methane generation in tons/year (metric): \_\_\_\_\_

ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): \_\_\_\_\_

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i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? ☐ Yes ☒ No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): \_\_\_\_\_

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j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? ☐ Yes ☒ No

If Yes:

i. When is the peak traffic expected (Check all that apply): ☐ Morning ☐ Evening ☐ Weekend  
☐ Randomly between hours of \_\_\_\_\_ to \_\_\_\_\_.

ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): \_\_\_\_\_

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iii. Parking spaces: Existing \_\_\_\_\_ Proposed \_\_\_\_\_ Net increase/decrease \_\_\_\_\_

iv. Does the proposed action include any shared use parking? ☐ Yes ☐ No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: \_\_\_\_\_

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vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? ☐ Yes ☐ No

vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? ☐ Yes ☐ No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? ☐ Yes ☐ No

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k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? ☒ Yes ☐ No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: \_\_\_\_\_  
124,000 kWh

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other):  
Grid/Local Utility

iii. Will the proposed action require a new, or an upgrade, to an existing substation? ☐ Yes ☒ No

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l. Hours of operation. Answer all items which apply.

i. During Construction:

- Monday - Friday: \_\_\_\_\_ 7:00AM-5:00PM
- Saturday: \_\_\_\_\_ none
- Sunday: \_\_\_\_\_ none
- Holidays: \_\_\_\_\_ none

ii. During Operations:

- Monday - Friday: \_\_\_\_\_ 24/7
- Saturday: \_\_\_\_\_ 24/7
- Sunday: \_\_\_\_\_ 24/7
- Holidays: \_\_\_\_\_ 24/7

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If yes:</p> <p>i. Provide details including sources, time of day and duration:<br/> <u>Construction will occur M-F between 7:00AM - 5:00PM, excluding holidays.</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| <p>ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>Describe: _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
| <p>n. Will the proposed action have outdoor lighting? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If yes:</p> <p>i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:<br/> <u>Wall mounted light fixtures are proposed approximately 8-10' above ground level, above the new main entrance of the proposed booster pump station. The proposed lighting will be dark sky compliant.</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| <p>ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>Describe: _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| <p>o. Does the proposed action have the potential to produce odors for more than one hour per day? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
| <p>p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Product(s) to be stored _____</p> <p>ii. Volume(s) _____ per unit time _____ (e.g., month, year)</p> <p>iii. Generally, describe the proposed storage facilities: _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| <p>q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Describe proposed treatment(s): _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| <p>ii. Will the proposed action use Integrated Pest Management Practices? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| <p>r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Describe any solid waste(s) to be generated during construction or operation of the facility:</p> <ul style="list-style-type: none"> <li>• Construction: _____ tons per _____ (unit of time)</li> <li>• Operation : _____ tons per _____ (unit of time)</li> </ul> <p>ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:</p> <ul style="list-style-type: none"> <li>• Construction: _____</li> <li>• Operation: _____</li> </ul> <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> <li>• Construction: _____</li> <li>• Operation: _____</li> </ul> |  |

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

If Yes:

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

ii. Anticipated rate of disposal/processing:

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

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

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

If Yes:

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

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

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

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

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

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

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

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

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

###### a. Existing land uses.

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

- ☐ Urban ☒ Industrial ☒ Commercial ☒ Residential (suburban) ☐ Rural (non-farm)
- ☒ Forest ☐ Agriculture ☐ Aquatic ☒ Other (specify): Right-of-way

###### ii. If mix of uses, generally describe:

The project is a linear roadwork project proposed to connect the Quaker Hill Water System to the Hyde Park Regional Water System, and includes the construction of a booster pump station structure adjacent to an existing drinking water North Tank.

###### 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                               | 24.00           | 24.01                            | +0.01              |
| • Forested                                                                               | 3.67            | 3.67                             | 0.00               |
| • 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)                                               | 0.80            | 0.81                             | +0.01              |
| • Other Describe: _____                                                                  |                 |                                  |                    |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>c. Is the project site presently used by members of the community for public recreation?<br/> <i>i. If Yes: explain:</i> _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                     |
| <p>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?<br/>         If Yes,<br/> <i>i. Identify Facilities:</i><br/>         Franklin D. Roosevelt High School, North Park Elementary School, Creative Gardens Day Care<br/>         _____<br/>         _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                     |
| <p>e. Does the project site contain an existing dam?<br/>         If Yes:<br/> <i>i. Dimensions of the dam and impoundment:</i><br/>             • Dam height: _____ feet<br/>             • Dam length: _____ feet<br/>             • Surface area: _____ acres<br/>             • Volume impounded: _____ gallons OR acre-feet<br/> <i>ii. Dam's existing hazard classification:</i> _____<br/> <i>iii. Provide date and summarize results of last inspection:</i><br/>         _____<br/>         _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                     |
| <p>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?<br/>         If Yes:<br/> <i>i. Has the facility been formally closed?</i><br/>             • If yes, cite sources/documentation: _____<br/> <i>ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:</i><br/>         _____<br/>         _____<br/> <i>iii. Describe any development constraints due to the prior solid waste activities:</i> _____<br/>         _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><br><br><br><br><input type="checkbox"/> Yes <input type="checkbox"/> No                         |
| <p>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?<br/>         If Yes:<br/> <i>i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:</i><br/>         _____<br/>         _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                     |
| <p>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?<br/>         If Yes:<br/> <i>i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply:</i><br/> <input type="checkbox"/> Yes – Spills Incidents database      Provide DEC ID number(s): _____<br/> <input type="checkbox"/> Yes – Environmental Site Remediation database      Provide DEC ID number(s): _____<br/> <input type="checkbox"/> Neither database<br/> <i>ii. If site has been subject of RCRA corrective activities, describe control measures:</i> _____<br/>         _____<br/>         _____<br/> <i>iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?</i><br/>         If yes, provide DEC ID number(s): _____<br/> <i>iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):</i><br/>         _____<br/>         _____</p> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><br><br><br><br><br><br><br><br><br><br><input type="checkbox"/> Yes <input type="checkbox"/> No |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| v. Is the project site subject to an institutional control limiting property uses? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>                                                                                                                                                                                                                                                                                                                                         |  |
| <ul style="list-style-type: none"> <li>If yes, DEC site ID number: _____</li> <li>Describe the type of institutional control (e.g., deed restriction or easement): _____</li> <li>Describe any use limitations: _____</li> <li>Describe any engineering controls: _____</li> <li>Will the project affect the institutional or engineering controls in place? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></li> <li>Explain: _____</li> </ul>                            |  |
| <b>E.2. Natural Resources On or Near Project Site</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| a. What is the average depth to bedrock on the project site? _____ 2 feet                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| b. Are there bedrock outcroppings on the project site? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span><br>If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ 5 %                                                                                                                                                                                                                                                                   |  |
| c. Predominant soil type(s) present on project site:<br><div style="display: flex; justify-content: space-between;"> <div>Nassau Cardigan Complex</div> <div>96 %</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Sun Silt Loam</div> <div>4 %</div> </div> <div style="display: flex; justify-content: space-between;"> <div>_____</div> <div>_____ %</div> </div>                                                                                                                     |  |
| d. What is the average depth to the water table on the project site? Average: _____ >7 feet                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| e. Drainage status of project site soils: <input checked="" type="checkbox"/> Well Drained: _____ 96 % of site<br><input type="checkbox"/> Moderately Well Drained: _____ % of site<br><input type="checkbox"/> Poorly Drained _____ % of site<br><span style="float: right; font-size: small;">Note: Information in E.2.a-g is relative to the North Storage Tank Parcel only</span>                                                                                                                                  |  |
| f. Approximate proportion of proposed action site with slopes: <input checked="" type="checkbox"/> 0-10%: _____ 50 % of site<br><input checked="" type="checkbox"/> 10-15%: _____ 30 % of site<br><input checked="" type="checkbox"/> 15% or greater: _____ 20 % of site                                                                                                                                                                                                                                               |  |
| g. Are there any unique geologic features on the project site? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span><br>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)? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>                                                                                                                                                                                                                                                                                      |  |
| ii. Do any wetlands or other waterbodies adjoin the project site? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>                                                                                                                                                                                                                                                                                                                                               |  |
| If Yes to either i or ii, continue. If No, skip to E.2.i.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>                                                                                                                                                                                                                                                                               |  |
| iv. For each identified regulated wetland and waterbody on the project site, provide the following information:                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| <ul style="list-style-type: none"> <li>Streams: Name <u>862-412, 862-411, 862-415, 862-415.1, 862-393, 862-398, 862-398.1</u> Classification <u>A(T), C</u></li> <li>Lakes or Ponds: Name _____ Classification _____</li> <li>Wetlands: Name <u>Federal Waters, NYS Wetland</u> Approximate Size <u>NYS Wetland (in acres): 70.5, NYS Wetland (in acres): 18.2, NYS Wetland (in acres): 19.3, NYS Wetland (in acres): 42.0</u></li> <li>Wetland No. (if regulated by DEC) <u>HP-12, HP-40, HP-15, SP-19</u></li> </ul> |  |
| v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span><br>If yes, name of impaired water body/bodies and basis for listing as impaired: _____<br>Name - Pollutants - Uses: <u>Fall Kill and tribs – Nutrients – Recreation; Aquatic</u>                                                                                                          |  |
| i. Is the project site in a designated Floodway? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>                                                                                                                                                                                                                                                                                                                                                                |  |
| j. Is the project site in the 100-year Floodplain? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>                                                                                                                                                                                                                                                                                                                                                              |  |
| k. Is the project site in the 500-year Floodplain? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>                                                                                                                                                                                                                                                                                                                                                              |  |
| l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span><br>If Yes:<br>i. Name of aquifer: <u>Principal Aquifer</u>                                                                                                                                                                                                                                          |  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |       |          |  |         |                      |  |      |          |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------|----------|--|---------|----------------------|--|------|----------|--|
| <p>m. Identify the predominant wildlife species that occupy or use the project site: _____</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; border-bottom: 1px solid black;">frogs</td> <td style="width: 33%; border-bottom: 1px solid black;">squirrel</td> <td style="width: 33%; border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;">turtles</td> <td style="border-bottom: 1px solid black;">various bird species</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;">deer</td> <td style="border-bottom: 1px solid black;">chipmunk</td> <td style="border-bottom: 1px solid black;"></td> </tr> </table>                                      |                      | frogs | squirrel |  | turtles | various bird species |  | deer | chipmunk |  |
| frogs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | squirrel             |       |          |  |         |                      |  |      |          |  |
| turtles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | various bird species |       |          |  |         |                      |  |      |          |  |
| deer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | chipmunk             |       |          |  |         |                      |  |      |          |  |
| <p>n. Does the project site contain a designated significant natural community? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Describe the habitat/community (composition, function, and basis for designation): _____<br/>Red Maple-Hardwood Swamp, Hemlock-Northern Hardwood Forest</p> <p style="margin-left: 20px;">ii. Source(s) of description or evaluation: _____</p> <p style="margin-left: 20px;">iii. Extent of community/habitat:</p> <ul style="list-style-type: none"> <li>• Currently: _____ 102.0, 749.66 acres</li> <li>• Following completion of project as proposed: _____ acres</li> <li>• Gain or loss (indicate + or -): _____ acres</li> </ul> |                      |       |          |  |         |                      |  |      |          |  |
| <p>o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing (endangered or threatened): _____<br/>Blanding's Turtle, Indiana Bat</p>                                                                                                                                                                                                                                                                                    |                      |       |          |  |         |                      |  |      |          |  |
| <p>p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing: _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |       |          |  |         |                      |  |      |          |  |
| <p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |       |          |  |         |                      |  |      |          |  |
| <p><b>E.3. Designated Public Resources On or Near Project Site</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |       |          |  |         |                      |  |      |          |  |
| <p>a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes, provide county plus district name/number: <u>DUTC020</u></p>                                                                                                                                                                                                                                                                                                                                                                                                           |                      |       |          |  |         |                      |  |      |          |  |
| <p>b. Are agricultural lands consisting of highly productive soils present? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p style="margin-left: 20px;">i. If Yes: acreage(s) on project site? _____</p> <p style="margin-left: 20px;">ii. Source(s) of soil rating(s): _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |       |          |  |         |                      |  |      |          |  |
| <p>c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature</p> <p style="margin-left: 20px;">ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____</p>                                                                                                                                                                                                     |                      |       |          |  |         |                      |  |      |          |  |
| <p>d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. CEA name: <u>Hogback Hill</u></p> <p style="margin-left: 20px;">ii. Basis for designation: <u>Sensitivity to change &amp; habitat and species protection</u></p> <p style="margin-left: 20px;">iii. Designating agency and date: <u>Agency: Hyde Park, Town of, Date: 6-7-2009</u></p>                                                                                                                                                                                                                               |                      |       |          |  |         |                      |  |      |          |  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>                                                                                                                                                                                                                                                                                                  |  |
| If Yes: <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;">           i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site    <input checked="" type="checkbox"/> Historic Building or District<br/>           ii. Name: <u>Stoutenburgh, William House, Quaker Lane Farms</u><br/>           iii. Brief description of attributes on which listing is based:<br/> <u>William S. House: Historic Home 18th Century; Quaker Lane Farm: historic farm/agricultural property dating back to the late 19th Century.</u> </div> <div style="width: 35%; font-size: small;"> <b>Note:</b> Project submitted to SHPO on 4/17/2024. Awaiting response.         </div> </div>                  |  |
| 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? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| g. Have additional archaeological or historic site(s) or resources been identified on the project site? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span><br>If Yes: <div style="margin-left: 20px;">           i. Describe possible resource(s): _____<br/>           ii. Basis for identification: _____         </div>                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span><br>If Yes: <div style="margin-left: 20px;">           i. Identify resource: <u>Black Creek Preserve, Riverfront Park, Hyde Park Rec, Pinewoods Park, Roosevelt Farm Lane Trail, Staatsburg Pk Playground</u><br/>           ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): <u>local parks and scenic riverfront locations</u><br/>           iii. Distance between project and resource: _____ <u>0 and 5 miles.</u> </div> |  |
| i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span><br>If Yes: <div style="margin-left: 20px;">           i. Identify the name of the river and its designation: _____<br/>           ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> </div>                                                                                                                                                                                                             |  |

#### F. Additional Information

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

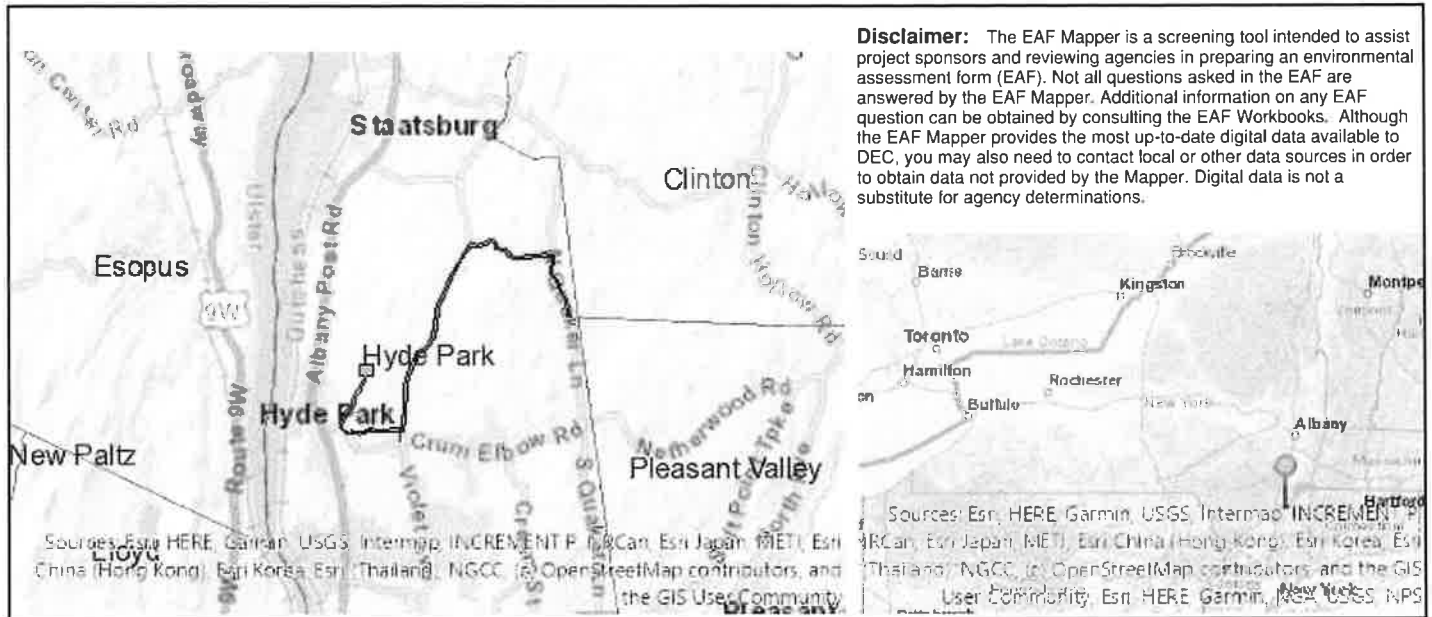
If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

#### G. Verification

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

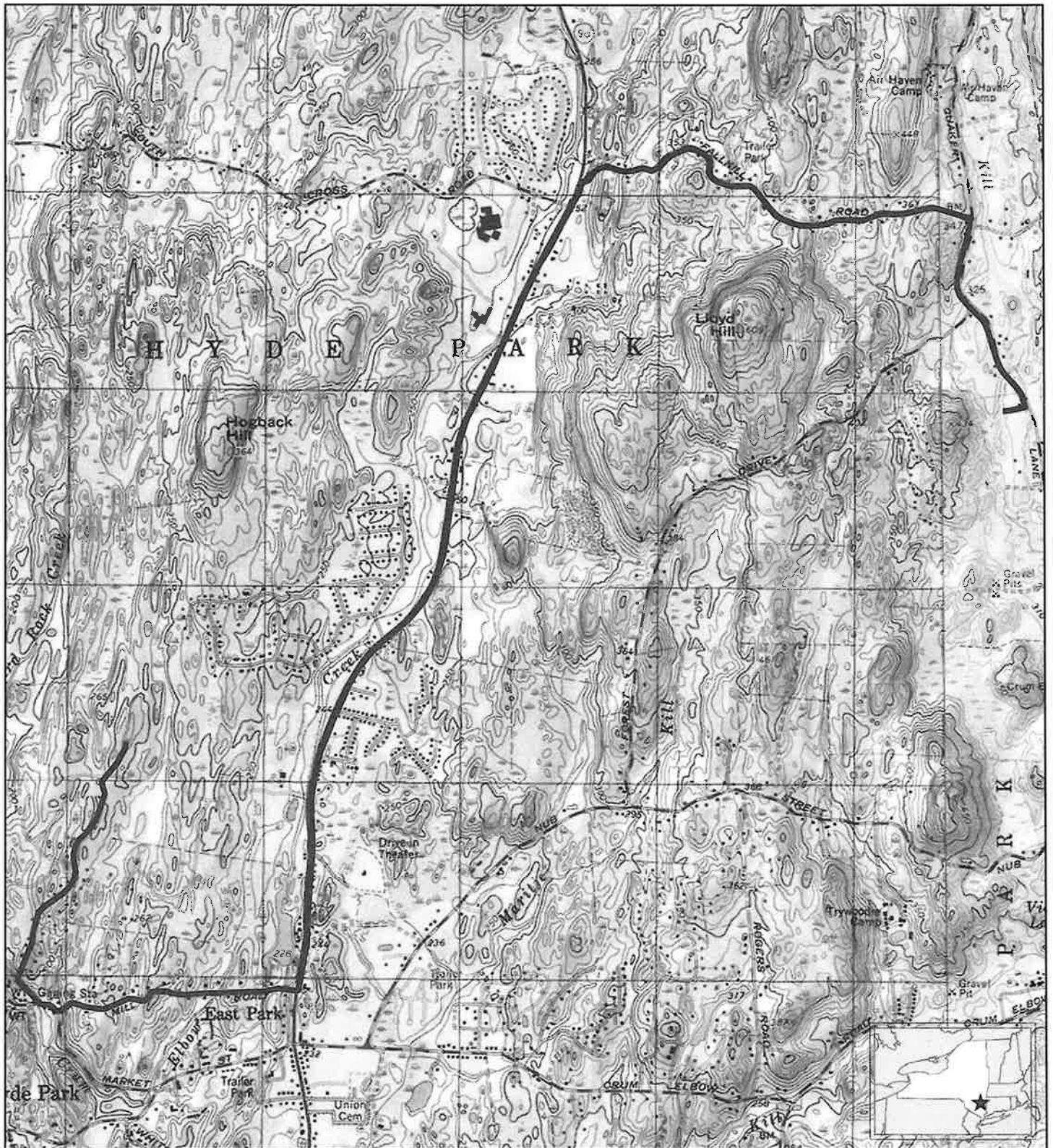
|                                                                                               |                                 |
|-----------------------------------------------------------------------------------------------|---------------------------------|
| Applicant/Sponsor Name <u>Michael J Keating</u>                                               | Date <u>5/31/2024</u>           |
| Signature  | Title <u>Executive Director</u> |

**PRINT FORM**



|                                                                                    |                                                                                                                                   |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| B.1.i [Coastal or Waterfront Area]                                                 | No                                                                                                                                |
| B.1.ii [Local Waterfront Revitalization Area]                                      | No                                                                                                                                |
| C.2.b. [Special Planning District]                                                 | Digital mapping data are not available or are incomplete. Refer to EAF Workbook.                                                  |
| E.1.h [DEC Spills or Remediation Site - Potential Contamination History]           | Digital mapping data are not available or are incomplete. Refer to EAF Workbook.                                                  |
| E.1.h.i [DEC Spills or Remediation Site - Listed]                                  | Digital mapping data are not available or are incomplete. Refer to EAF Workbook.                                                  |
| E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database] | Digital mapping data are not available or are incomplete. Refer to EAF Workbook.                                                  |
| E.1.h.iii [Within 2,000' of DEC Remediation Site]                                  | No                                                                                                                                |
| E.2.g [Unique Geologic Features]                                                   | No                                                                                                                                |
| E.2.h.i [Surface Water Features]                                                   | 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 - Stream Name]                                    | 862-412, 862-411, 862-415, 862-415.1, 862-393, 862-398, 862-398.1                                                                 |
| E.2.h.iv [Surface Water Features - Stream Classification]                          | A(T), C                                                                                                                           |
| E.2.h.iv [Surface Water Features - Wetlands Name]                                  | Federal Waters, NYS Wetland                                                                                                       |
| E.2.h.iv [Surface Water Features - Wetlands Size]                                  | NYS Wetland (in acres):70.5, NYS Wetland (in acres):18.2, NYS Wetland (in acres):19.3, NYS Wetland (in acres):42.0                |
| E.2.h.iv [Surface Water Features - DEC Wetlands Number]                            | HP-12, HP-40, HP-15, SP-19                                                                                                        |
| E.2.h.v [Impaired Water Bodies]                                                    | Yes                                                                                                                               |

|                                                                                         |                                                                                                         |
|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| E.2.h.v [Impaired Water Bodies - Name and Basis for Listing]                            | Name - Pollutants - Uses:Fall Kill and tribs – Nutrients – Recreation;Aquatic Life                      |
| 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]                                                            | Yes                                                                                                     |
| E.2.n.i [Natural Communities - Name]                                                    | Red Maple-Hardwood Swamp, Hemlock-Northern Hardwood Forest                                              |
| E.2.n.i [Natural Communities - Acres]                                                   | 102.0, 749.66                                                                                           |
| E.2.o. [Endangered or Threatened Species]                                               | Yes                                                                                                     |
| E.2.o. [Endangered or Threatened Species - Name]                                        | Blanding's Turtle, Indiana Bat                                                                          |
| E.2.p. [Rare Plants or Animals]                                                         | No                                                                                                      |
| E.3.a. [Agricultural District]                                                          | Yes                                                                                                     |
| E.3.a. [Agricultural District]                                                          | DUTC020                                                                                                 |
| E.3.c. [National Natural Landmark]                                                      | No                                                                                                      |
| E.3.d [Critical Environmental Area]                                                     | Yes                                                                                                     |
| E.3.d [Critical Environmental Area - Name]                                              | Hogback Hill                                                                                            |
| E.3.d.ii [Critical Environmental Area - Reason]                                         | Sensitivity to change & habitat and species protection                                                  |
| E.3.d.iii [Critical Environmental Area – Date and Agency]                               | Agency:Hyde Park, Town of, Date:6-7-2009                                                                |
| E.3.e. [National or State Register of Historic Places or State Eligible Sites]          | Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook. |
| E.3.e.ii [National or State Register of Historic Places or State Eligible Sites - Name] | Stoutenburgh, William, House, Quaker Lane Farms                                                         |
| E.3.f. [Archeological Sites]                                                            | Yes                                                                                                     |
| E.3.i. [Designated River Corridor]                                                      | No                                                                                                      |



## LEGEND

— Proposed Interconnection Route

**Tighe & Bond**

Based on USGS Topographic Map for  
Sak Point, NY Revised 1963,  
Hyde Park, NY Revised 1963,  
Contour Interval Equals 10 Feet  
Grades Indicate 500-foot and half-mile (0.8)

1:26,400  
0 1,100 2,200  
Feet



## FIGURE 1

### SITE LOCATION

Hyde Park - Quaker Hill  
Interconnection Analysis  
Hyde Park, New York

April 2024





#### LEGEND

- Approximate Parcel Boundary
- Town Boundary
- Surrounding PWS
- Proposed Interconnection Route
- Existing Quaker Hill Water Main
- Existing Hyde Park Water Main

**Tighe & Bond**

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1:21,600

0 900 1,800  
Feet



#### ALTERNATIVE 1 INTERCONNECTION ROUTES

Hyde Park - Quaker Hill  
Interconnection Analysis  
Hyde Park, New York  
April 2024

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

Agency Use Only [If applicable]

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.

| <b>1. Impact on Land</b><br>Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1)<br><i>If “Yes”, answer questions a - j. If “No”, move on to Section 2.</i> |                             |                                     |                                    | <input type="checkbox"/> NO <input checked="" 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 involve construction on land where depth to water table is less than 3 feet.                                                                                                                                 | E2d                         | <input checked="" type="checkbox"/> | <input type="checkbox"/>           |                                                                     |
| b. The proposed action may involve construction on slopes of 15% or greater.                                                                                                                                                            | E2f                         | <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                         | <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                         | <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                         | <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                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>           |                                                                     |
| g. The proposed action is, or may be, located within a Coastal Erosion hazard area.                                                                                                                                                     | B1i                         | <input checked="" type="checkbox"/> | <input type="checkbox"/>           |                                                                     |
| h. Other impacts: <u>None</u>                                                                                                                                                                                                           |                             | <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.<br>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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> | <input type="checkbox"/>           |

|                               |  |                                     |                          |
|-------------------------------|--|-------------------------------------|--------------------------|
| I. Other impacts: <u>None</u> |  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|-------------------------------|--|-------------------------------------|--------------------------|

| <b>4. Impact on groundwater</b><br>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)<br><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.<br>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"/>           |

| <b>5. Impact on Flooding</b><br>The proposed action may result in development on lands subject to flooding. (See Part 1. E.2)<br><i>If "Yes", answer questions a - g. If "No", move on to Section 6.</i> |                             |                                     |                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------|-----------------------------------------|
|                                                                                                                                                                                                          |                             | <input type="checkbox"/> NO         | <input checked="" 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 checked="" type="checkbox"/> | <input type="checkbox"/>                |
| b. The proposed action may result in development within a 100 year floodplain.                                                                                                                           | E2j                         | <input checked="" type="checkbox"/> | <input type="checkbox"/>                |
| c. The proposed action may result in development within a 500 year floodplain.                                                                                                                           | E2k                         | <input checked="" type="checkbox"/> | <input type="checkbox"/>                |
| d. The proposed action may result in, or require, modification of existing drainage patterns.                                                                                                            | D2b, D2e                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>                |
| e. The proposed action may change flood water flows that contribute to flooding.                                                                                                                         | D2b, E2i, E2j, E2k          | <input checked="" 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 checked="" type="checkbox"/> | <input type="checkbox"/>                |

|                               |  |                                     |                          |
|-------------------------------|--|-------------------------------------|--------------------------|
| g. Other impacts: <u>None</u> |  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|-------------------------------|--|-------------------------------------|--------------------------|

| <b>6. Impacts on Air</b><br>The proposed action may include a state regulated air emission source. <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES<br>(See Part 1. D.2.f., D.2.h, D.2.g)<br><i>If "Yes", answer questions a - f. If "No", move on to Section 7.</i>                                                                                                                                                                                                                                                                                                                             |                                        |                                                                                                                                                                      |                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 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:<br>i. More than 1000 tons/year of carbon dioxide (CO <sub>2</sub> )<br>ii. More than 3.5 tons/year of nitrous oxide (N <sub>2</sub> O)<br>iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs)<br>iv. More than .045 tons/year of sulfur hexafluoride (SF <sub>6</sub> )<br>v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions<br>vi. 43 tons/year or more of methane | D2g<br>D2g<br>D2g<br>D2g<br>D2g<br>D2h | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><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"/>                                                                                                                                             |

| <b>7. Impact on Plants and Animals</b><br>The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. m.-q.) <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES<br><i>If "Yes", answer questions a - j. If "No", move on to Section 8.</i> |                             |                                     |                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------|------------------------------------|
|                                                                                                                                                                                                                                                                               | 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 checked="" 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.                                                                                     | E2o                         | <input checked="" 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 checked="" 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 checked="" type="checkbox"/> | <input type="checkbox"/>           |

|                                                                                                                                                                                             |     |                                     |                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------|--------------------------|
| 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 checked="" 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.<br>Source: _____                                  | E2n | <input checked="" 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 checked="" 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.<br>Habitat type & information source: _____ | E1b | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.                                                                        | D2q | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| j. Other impacts: <u>None</u>                                                                                                                                                               |     | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

| <b>8. Impact on Agricultural Resources</b><br>The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.) <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES<br><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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> | <input type="checkbox"/>           |
| e. The proposed action may disrupt or prevent installation of an agricultural land management system.                                                                                                                                                                           | E1 a, E1b                   | <input checked="" 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 checked="" 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 checked="" type="checkbox"/> | <input type="checkbox"/>           |

| <b>9. Impact on Aesthetic Resources</b><br>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.)<br><i>If "Yes", answer questions a - g. If "No", go to Section 10.</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. 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:<br>i. Seasonally (e.g., screened by summer foliage, but visible during other seasons)<br>ii. Year round                                                                                                                                                     | E3h                         | <input type="checkbox"/><br><input type="checkbox"/> | <input type="checkbox"/><br><input type="checkbox"/> |
| d. The situation or activity in which viewers are engaged while viewing the proposed action is:<br>i. Routine travel by residents, including travel to and from work<br>ii. Recreational or tourism based activities                                                                                                                       | E3h<br>E2q,<br>E1c          | <input type="checkbox"/><br><input type="checkbox"/> | <input type="checkbox"/><br><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:<br>0-1/2 mile<br>1/4 - 3 mile<br>3-5 mile<br>5+ mile                                                                                                                                                                                          | D1a, E1a,<br>D1f, D1g       | <input type="checkbox"/>                             | <input type="checkbox"/>                             |
| g. Other impacts: _____<br>_____                                                                                                                                                                                                                                                                                                           |                             | <input type="checkbox"/>                             | <input type="checkbox"/>                             |

| <b>10. Impact on Historic and Archeological Resources</b><br>The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.)<br><i>If "Yes", answer questions a - e. If "No", go to Section 11.</i>                                                                                                                                                     |                             |                                     |                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------|-----------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                           |                             | <input type="checkbox"/> NO         | <input checked="" 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 occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places. | E3e                         | <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                         | <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.<br>Source: _____                                                                                                                                                                                                                               | E3g                         | <input checked="" type="checkbox"/> | <input type="checkbox"/>                |

|                                                                                                                                                            |                            |                                     |                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------------------|--------------------------|
| d. Other impacts: <u>None</u>                                                                                                                              |                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 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:  |                            |                                     |                          |
| i. The proposed action may result in the destruction or alteration of all or part of the site or property.                                                 | E3e, E3g, E3f              | <input type="checkbox"/>            | <input type="checkbox"/> |
| ii. The proposed action may result in the alteration of the property's setting or integrity.                                                               | E3e, E3f, E3g, E1a, E1b    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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. | E3e, E3f, E3g, E3h, C2, C3 | <input type="checkbox"/>            | <input type="checkbox"/> |

|                                                                                                                                                                                                                                                                                                                                  |                                    |                                        |                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------|-------------------------------------------|
| <b>11. Impact on Open Space and Recreation</b><br>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.<br>(See Part 1. C.2.c, E.1.c., E.2.q.)<br>If "Yes", answer questions a - e. If "No", go to Section 12. |                                    |                                        |                                           |
|                                                                                                                                                                                                                                                                                                                                  |                                    | <input checked="" type="checkbox"/> NO | <input type="checkbox"/> YES              |
|                                                                                                                                                                                                                                                                                                                                  | <b>Relevant Part I Question(s)</b> | <b>No, or small impact may occur</b>   | <b>Moderate to large impact may occur</b> |
| 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"/>                  |

|                                                                                                                                                                                                                                        |                                    |                                      |                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------------------------|-------------------------------------------|
| <b>12. Impact on Critical Environmental Areas</b><br>The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d)<br>If "Yes", answer questions a - c. If "No", go to Section 13. |                                    |                                      |                                           |
|                                                                                                                                                                                                                                        |                                    | <input type="checkbox"/> NO          | <input checked="" type="checkbox"/> YES   |
|                                                                                                                                                                                                                                        | <b>Relevant Part I Question(s)</b> | <b>No, or small impact may occur</b> | <b>Moderate to large impact may occur</b> |
| 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 checked="" 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 checked="" type="checkbox"/>  | <input type="checkbox"/>                  |
| c. Other impacts: <u>None</u>                                                                                                                                                                                                          |                                    | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                  |

| <b>13. Impact on Transportation</b><br>The proposed action may result in a change to existing transportation systems. <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES<br>(See Part I. D.2.j)<br><i>If "Yes", answer questions a - f. If "No", go to Section 14.</i> |                             |                               |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------|------------------------------------|
|                                                                                                                                                                                                                                                                                         | 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: _____<br>_____                                                                                                                                                                                                                                                        |                             | <input type="checkbox"/>      | <input type="checkbox"/>           |

| <b>14. Impact on Energy</b><br>The proposed action may cause an increase in the use of any form of energy. <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES<br>(See Part I. D.2.k)<br><i>If "Yes", answer questions a - e. If "No", go to Section 15.</i> |                             |                                     |                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------|------------------------------------|
|                                                                                                                                                                                                                                                                              | 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 checked="" 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 checked="" type="checkbox"/> | <input type="checkbox"/>           |
| c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.                                                                                                                                                                                            | D2k                         | <input checked="" 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 checked="" type="checkbox"/> | <input type="checkbox"/>           |
| e. Other Impacts: <u>None</u><br>_____                                                                                                                                                                                                                                       |                             | <input checked="" type="checkbox"/> | <input type="checkbox"/>           |

| <b>15. Impact on Noise, Odor, and Light</b><br>The proposed action may result in an increase in noise, odors, or outdoor lighting. <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES<br>(See Part I. D.2.m., n., and o.)<br><i>If "Yes", answer questions a - f. If "No", go to Section 16.</i> |                             |                                     |                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------|------------------------------------|
|                                                                                                                                                                                                                                                                                                                   | 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                         | <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                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>           |
| c. The proposed action may result in routine odors for more than one hour per day.                                                                                                                                                                                                                                | D2o                         | <input checked="" type="checkbox"/> | <input type="checkbox"/>           |

|                                                                                                         |          |                                     |                          |
|---------------------------------------------------------------------------------------------------------|----------|-------------------------------------|--------------------------|
| d. The proposed action may result in light shining onto adjoining properties.                           | D2n      | <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 | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| f. Other impacts: <u>None</u>                                                                           |          | <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 checked="" type="checkbox"/> | <input type="checkbox"/>           |
| b. The site of the proposed action is currently undergoing remediation.                                                                                                                               | E1g, E1h                    | <input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> | <input type="checkbox"/>           |
| g. The proposed action involves construction or modification of a solid waste management facility.                                                                                                    | D2q, E1f                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>           |
| h. The proposed action may result in the unearthing of solid or hazardous waste.                                                                                                                      | D2q, E1f                    | <input checked="" 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 checked="" 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<br>E1h             | <input checked="" 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,<br>D2r            | <input checked="" type="checkbox"/> | <input type="checkbox"/>           |
| m. Other impacts: <u>None</u>                                                                                                                                                                         |                             | <input checked="" type="checkbox"/> | <input type="checkbox"/>           |



**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.)

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

☒ NO

☐ YES

|                                                                                                                                                                      | Relevant<br>Part I<br>Question(s) | No, or<br>small<br>impact<br>may occur | Moderate<br>to large<br>impact may<br>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<br>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,<br>D1d, D1f,<br>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<br>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: _____<br>_____                                                                                                                                             |                                   | <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)

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

☒ NO

☐ YES

|                                                                                                                                    | Relevant<br>Part I<br>Question(s) | No, or<br>small<br>impact<br>may occur | Moderate<br>to large<br>impact may<br>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<br>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<br>E1a, E1b<br>E2g, E2h    | <input type="checkbox"/>               | <input type="checkbox"/>                    |
| g. Other impacts: _____<br>_____                                                                                                   |                                   | <input type="checkbox"/>               | <input type="checkbox"/>                    |

**PRINT FULL FORM**

**Full Environmental Assessment Form**  
**Part 3 - Evaluation of the Magnitude and Importance of Project Impacts**  
**and**  
**Determination of Significance**

Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

Based on the analysis in Part 3, the lead agency must decide whether to require an environmental impact statement to further assess the proposed action or whether available information is sufficient for the lead agency to conclude that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

**Reasons Supporting This Determination:**

To complete this section:

- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact occurring, number of people affected by the impact and any additional environmental consequences if the impact were to occur.
- The assessment should take into consideration any design element or project changes.
- Repeat this process for each Part 2 question where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.
- Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact
- For Conditional Negative Declarations identify the specific condition(s) imposed that will modify the proposed action so that no significant adverse environmental impacts will result.
- Attach additional sheets, as needed.

See attached.

**Determination of Significance - Type 1 and Unlisted Actions**

SEQR Status: ☐ Type 1 ☒ Unlisted

Identify portions of EAF completed for this Project: ☒ Part 1 ☒ Part 2 ☒ Part 3

Upon review of the information recorded on this EAF, as noted, plus this additional support information

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the \_\_\_\_\_ as lead agency that:

☐ A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued.

☒ B. Although this project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency:

The State Historic Preservation Office (SHPO) has requested an archaeological survey to identify any archaeologically significant resources in the area prior to start of work. The requested archaeological survey will be completed, if required, so that the interconnection main route can avoid or substantially mitigate adverse impacts.

There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.7(d)).

☐ C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration is issued.

Name of Action: Hyde Park Regional Water System (HPRWS) and Quaker Hill Water System Interconnection

Name of Lead Agency: Dutchess County Wastewater Authority (DCWWA)

Name of Responsible Officer in Lead Agency: Michael J. Keating, P.E.

Title of Responsible Officer: Executive Director

Signature of Responsible Officer in Lead Agency:  Date: 6/6/24

Signature of Preparer (if different from Responsible Officer)  Date: 5/31/24

**For Further Information:**

Contact Person: Daniel Valentine

Address: 47 W. Market Street, Rhinebeck, NY

Telephone Number: 845.516.5872

E-mail: [dvalentine@tighebond.com](mailto:dvalentine@tighebond.com)

**For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent to:**

Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of)

Other involved agencies (if any)

Applicant (if any)

Environmental Notice Bulletin: <http://www.dec.ny.gov/enb/enb.html>

### Impact on Land

The proposed action will involve construction on, and physical alteration of, the land surface of the proposed site. The proposed construction is anticipated to occur for a duration of approximately twelve (12) months, or in one phase. The proposed action involves installation of a new 8-inch water main (approximately 36,000 linear feet) to connect the Quaker Hill Water System to the Hyde Park Regional Water System.

The Dutchess County Water and Wastewater Authority (DCWWA) will install the approximately 36,000 linear feet of new 8-inch water main to the east of the existing Quaker Hill Water Main which will follow the continuous right-of-way in a northerly direction along North Quaker Lane and turn in a westerly to southwesterly direction following Fall Kill Road, NYS Route 9G, Mill Road, Howard Boulevard, and Hudson Drive. In addition, a new booster pump station will be installed at the existing North Water Storage Tank parcel. The new water main and pump station will require excavation of rock and earth material. The work will be in the NYSDOT and Town of Hyde Park rights-of-way, properties owned or controlled via easement by DCWWA and will require approximately 6.7 acres of surface disturbance for the water main trench. The existing North Water Storage Tank site (site of the proposed booster pump station) totals 3.67 acres, located at 56 Hudson Drive, Hyde Park, New York, Dutchess County, 12538 (Tax ID: 133200-6165-01-136698-0000). The project will not use or create new demand for water.

The installation of the water main is proposed predominately via directional drilling, which is generally considered to have lower impacts on the environment compared to traditional open-cut methods. Directional drilling involves minimal surface disturbance as it only requires small entry and exit points for the drilling equipment, leading to less disruption to vegetation and soils as compared to open trench cutting along the entire length of the main. As directional drilling minimizes surface disturbance, there is a lower risk of contaminating soil and groundwater with pollutants from construction materials such as fuel needed for equipment in the installation process, and the impact on land will be minimal and low risk in nature.

The proposed action may involve construction on land on slopes of 15% or greater, however, only a small portion of the site, approximately 20%, contains slopes. The site of the proposed booster pump station is relatively flat and the project will be completed without creating slopes greater than 15%. Moreover, the site of the proposed booster pump station is extremely wooded and remote, and development will not adversely impact visibility for nearby residences, businesses, or other facilities. The natural features of the site will be preserved, and proper erosion and sedimentation control measures such as rip rap or vegetative buffers will be implemented to prevent soil

erosion and water and protect the surrounding land from sedimentation and runoff.

Bedrock at the booster pump station site is generally within five (5) feet of the existing ground surface according to the New York State Geological Survey Surficial Geology of Dutchess County, NY Map. The depth to bedrock along the proposed water main route varies but is also within five (5) for a significant portion of the proposed water main route, particularly along Fall Kill Road and Mill Road. The depth to bedrock along Route 9G is generally expected to be deeper according to the NRCS Soil Maps (> 5 feet). The proposed water main will be installed below frost depth at an estimated 4-5 feet below grade. Rock removal will be required during construction of the water mains. Disturbed areas within the project limits will be restored to their original condition.

The proposed action will create approximately 390 square feet of impervious surface within the greater 3.7-acre existing North Tank Site parcel. The new booster pump station will be installed at the North Tank site, with the rest of the interconnection pipe installed below existing roadways, with no new impervious surface created. Stormwater runoff generated as a result of the booster pump station will be directed to the ground surface, and proper erosion and sedimentation controls will be implemented during pre- and post-construction periods. The project will implement stormwater and erosion control measures during construction such as retaining walls, riprap, or vegetative buffers to prevent further degradation of the project limits and protect surrounding areas from sedimentation and runoff. Additionally, any impacted vegetation will be restored to its original condition to allow the land to meet its natural landscape and ecosystem functions; replanting of native vegetation will occur as necessary to restore the project site.

The proposed project as described is not expected to have a significant adverse impact on land. The project has been carefully sited to avoid sensitive land areas such as wetlands, floodplains, wildlife habitats, and steep slopes, and the project will be designed to limit land disturbance to the greatest extent possible by methods including directional drilling and site specific stormwater and erosion controls. The project will comply with all relevant environmental regulations and permitting requirements to ensure all land impacts are kept to a minimum. As such, the project is not expected to have a significant impact on land.

#### Impact on Surface Water

The site of the proposed action contains surface waters including streams and wetlands. Mapped NYSDEC streams present on or passing through the project site include NYSDEC stream ID #862-412, 862-411, 862-415, 862-415.1, 862-393, 862-398, and 862-398.1, while mapped Federal Waters and NYS

wetlands include Wetland No. HP-12, HP-40, HP-15, and SP-19. Of the above water bodies listed, the Fall Kill River and its tributaries are documented NYS water quality-impaired water bodies due to pollutants and nutrients.

The proposed action will disturb more than one acre of land and create stormwater runoff as a result of the construction of the new booster pump station at the North Tank site. The stormwater runoff generated as a result of the new booster pump station will be directed to the ground surface, groundwater, and potentially adjacent properties. The parcel adjacent to the proposed booster pump station, Tax ID: 133200-6165-01-100700-0000, totals approximately 154 acres and is vacant and undeveloped. This adjacent parcel is comprised of dense forest and vegetation.

The remaining portion of the interconnection pipe will be installed below existing roadways, with no new impervious surface created. Further, the proposed action does not involve any dredging, outfall construction, or application of herbicides or pesticide. Based on this analysis and the planned localized stormwater management controls, the project is not anticipated to have any substantial impacts to surface waters.

#### Impact on Flooding

The site of the proposed action is in a designated floodway, 100-year floodplain, and 500-year floodplain. The project site is also located in close proximity to a principal aquifer. The installation of a new 8-inch water main to connect the Quaker Hill Water System to the Hyde Park Regional Water System will be installed within the existing right-of-way of public roads and will result in a net zero flood risk change, as the public road right-of-way will be restored to its original condition. The proposed construction of a new booster pump station will, however, result in the creation of approximately 390 square feet of new impervious surface, and as a result, create new stormwater runoff at the site. Stormwater Best Management Practices (BMPs) will be used to reduce stormwater flows and potential flood risks to the local flood hazard areas, floodplain, and principal aquifer.

The project is not expected to cause a significant alteration to the environmental characteristics of the site, such as the volume or velocity of water that may cause flooding. The Project has been designed to minimize, using best available measures, adverse effects on adjacent or nearby flood hazard areas, and is designed to extend the life and use of the Quaker Hill Water System to the Hyde Park Regional Water System. The project is not expected to have any substantial impacts to flooding.

### Impact on Plants and Animals

The proposed project may contain species of plants or animals that are listed by the federal government or NYS as endangered or threatened. Based on the EAF Mapper Report, the Blanding's Turtle (state-threatened) and Indiana Bat (state and federally endangered) may be present within the proposed project action area. Other common wildlife species that may pass through the project area include frogs, turtles, deer, squirrels, birds, or chipmunks. These species are common and typically seen in quiet, residential or urban neighborhoods.

Additionally, the proposed project contains a designated significant natural community for the Red Maple-Hardwood Swamp (+/-100 acres) and Hemlock-Northern Hardwood Forest (+/-750 acres).

Although species may be present within the project area, suitable habitat is not present in the action area and the project does not otherwise present a risk to the species. The Town of Hyde Park rights-of-way where portions of water main installation will occur are asphalt paved, and therefore, do not present suitable habitat for plant or animal species. Further, the North Tank parcel is developed with a water tower, grassy landscaped areas, and fencing; although common species like squirrels or birds may pass through, all areas are previously disturbed, traversed areas by trucks and service workers for maintenance that have been verified free of suitable habitat. Additionally, no significant tree removal is anticipated as a part of this project, and as a result, no impact to the Red Maple-Hardwood Swamp or Hemlock-Northern Hardwood Forest, or removal of known bat hibernaculum is anticipated as part of this project.

### Impact on Agricultural Resources

The proposed project is located within a New York State Agricultural District ("DUTC020"). However, based on a review of USDA Web Soil Survey data, highly productive soils are not present on site. The proposed action is located within previously disturbed areas including Hyde Park rights-of-way and a DCWWA water tower site. The project limits are not available for agricultural resources or farming uses. As such, no impact on agricultural resources is anticipated as a result of the proposed project.

### Impact on Historic and Archaeological Resources

The proposed project is located adjacent to a building that is listed on the National Register of Historic Places. The project site is located in the vicinity of a Historic Building known as Quaker Lane Farms. Quaker Lane Farm, located at 11 Ruskey Lane, is a historic farm/agricultural property dating back to the late 19<sup>th</sup> century. The proposed project was submitted to SHPO for review on

April 17, 2024. A response was received from SHPO on May 7, 2024, noting that the project is in an archaeologically and environmentally sensitive location for historical sites and SHPO/OPRHP recommends a Phase IA/IB Archaeology survey, unless prior substantial ground disturbance can be documented. Tighe & Bond submitted additional information to SHPO in the form of a supplementary memorandum on May 20, 2024, noting the presence and locations of prior, significant ground disturbance, as well as details pertaining to bedrock depths where the likelihood of historical and archaeological resources within hard rock is extremely unlikely. No response has been received as of the date of this SEQRA FEA Part 1, 2, and 3 submission. Additional information can be made available upon request. An archaeological survey will be completed if required by SHPO.

The exact interconnection water main path has not yet been through a detailed design process. As such, a Negative Declaration conditioned to require archeological survey of the project area following detailed design and prior to site work is planned.

#### Impact on Critical Environmental Area

The project site is located within a state listed Critical Environmental Area (CEA). The CEA is known as Hogback Hill, with the basis for designation as sensitivity to change and habitat and species protection. The Town of Hyde Park is the designation agency, and the CEA was established on June 7, 2009.

Since the entirety of the project site contains previously disturbed, man-altered areas including asphalt paved rights-of-way and a parcel developed with a water tower and associated protection infrastructure (fencing, etc.) no impact to CEA is anticipated as a result of this project. As previously mentioned in the sections above, the project has been carefully sited to avoid sensitive land areas such as wetlands, floodplains, and sensitive areas, and the project will be designed to limit land disturbance to the greatest extent possible by methods including directional drilling and site specific stormwater and erosion controls. As such, no significant adverse impacts to the CEA are anticipated.

#### Impact on Energy

The proposed action may generate new or additional demand for energy. The proposed booster pump station will require an estimated annual electricity demand of 124,000kWh, which will be supplied by the grid/local utility provider. Approximately 390 square feet of the booster station will require energy to be heated/cooled. However, the action will not require a new or upgrade to an existing substation, and the required energy needed to sustain the booster pump station is minor in nature. The new facility will not be open



to the public and is not designed for long-term human occupancy. As such, no significant impact to energy is anticipated.

#### Impact on Noise, Odor, and Light

The proposed action may result in an increase in noise during construction activities only. The noise generated will be typical construction noise and operational noise for a residential development. Hours of right-of-way construction are anticipated to occur between 7:00 AM to 5:00 PM Monday through Friday. No construction activity will occur on weekends or holidays. Additionally, the proposed project will include a generator which will be located in a sound attenuating enclosure. The proposed noise is not expected to be significant in nature and will not have a significant adverse impact on the surrounding neighborhood.

In addition, wall mounted light fixtures are proposed by the entrance of the new booster pump station. However, lighting will be dark sky compliant, and will not have a significant impact on the surrounding neighborhood.

#### Impact on Human Health

The proposed action is located within 1,500 feet of a school, hospital, licensed day care center, group home, nursing home, or retirement community. The Franklin D. Roosevelt High School, North Park Elementary School, and Creative Gardens Day Care facilities are located within 1,500 feet of the project site. However, the proposed action does not involve the use of any contaminants and does not involve the handling of hazardous waste or other dangerous chemicals. Additionally, the project will not use, create, dispose of, or store any hazardous substances as part of its construction or operation. Proposed project work impacts are limited to the Hyde Park rights-of-way and North Tank parcel, and pre- and post-construction activities are not anticipated to have a significant impact on human health.



**New York State  
Parks, Recreation and  
Historic Preservation**

**KATHY HOCHUL**  
Governor

**RANDY SIMONS**  
Commissioner *Pro Tempore*

**ARCHAEOLOGY COMMENTS**

**Phase IA/IB Archaeological Survey Recommendation**

**Project: Hyde Park Regional Water System Interconnection & New Booster Pump Station Project**

**PR#: 24PR03417**

**Date: May 7, 2024**

The project is in an archaeologically and environmentally sensitive location for archaeological sites. Therefore, the State Historic Preservation Office/Office of Parks, Recreation and Historic Preservation (SHPO/OPRHP) recommends a Phase IA/IB archaeological survey for components of the project that will involve ground disturbance, unless substantial prior ground disturbance can be documented. A Phase IA/IB survey is designed to determine the presence or absence of archaeological sites or other cultural resources in the project's Area of Potential Effects (APE).

If you consider the entire project area to be disturbed, documentation of the disturbance will need to be reviewed by SHPO/OPRHP. Examples of disturbance include mining activities and multiple episodes of building construction and demolition. Documentation of ground disturbance typically consists of soil bore logs, photos, or previous project plans. Agricultural activity is not considered to be substantial ground disturbance.

Please note that in areas with alluvial soils or fill archaeological deposits may exist below the depth of superficial disturbances such as pavement or even deeper disturbances, depending on the thickness of the alluvium or fill. Evaluation of the possible impact of prior disturbance on archaeological sites must consider the depth of potentially culture-bearing deposits and the depth of planned disturbance by the proposed project.

Our office does not conduct archaeological surveys. A 36 CFR 61 qualified archaeologist should be retained to conduct the Phase IA/IB survey.

If you have any questions concerning archaeology, please contact Dr. Josalyn Ferguson at [Josalyn.Ferguson@parks.ny.gov](mailto:Josalyn.Ferguson@parks.ny.gov).

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**Division for Historic Preservation**

P.O. Box 189, Waterford, New York 12188-0189 • (518) 237-8643 • [parks.ny.gov](http://parks.ny.gov)

• 518-237-8643 • <https://parks.ny.gov/shpo> •

**Supplementary Information SHPO/OPRHP #24PR03417****Hyde Park Regional Water System Interconnection & New Booster Pump Station Project**

**TO:** Dr. Josalyn Ferguson, NYS SHPO/OPRHP  
**FROM:** Dan Valentine, PE, Senior Project Manager  
**COPY:** Allison Koch, Planner II  
**DATE:** May 20, 2024

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This memorandum provides additional information regarding the Hyde Park Regional Water System Interconnection and New Booster Pump Station Project that was submitted to SHPO on April 17<sup>th</sup>:

**Consolidated Response Link:** <https://cris.parks.ny.gov/?type=CR&id=S6DJ1GX8S1DK>

**Project Number:** 24PR03417

**Project Type:** Consultation

**Project Name:** Hyde Park Regional Water System Interconnection & New Booster Pump Station Project

**Consolidated Response Token:** S6DJ1GX8S1DK

**Submission Number:** 24PR03417.001

**Submission Description:** Initial Consultation Submission

Based on our review of the Phase IA/IB Archaeological Survey Recommendation Memo, it is the opinion of the consultant that the proposed project area or area of potential effects (APE) includes "...*substantial prior ground disturbance*," as phrased by the NYSPRHP response letter dated May 7, 2024. Details pertaining to this assessment are included in Section 1.1 and 1.2, below.

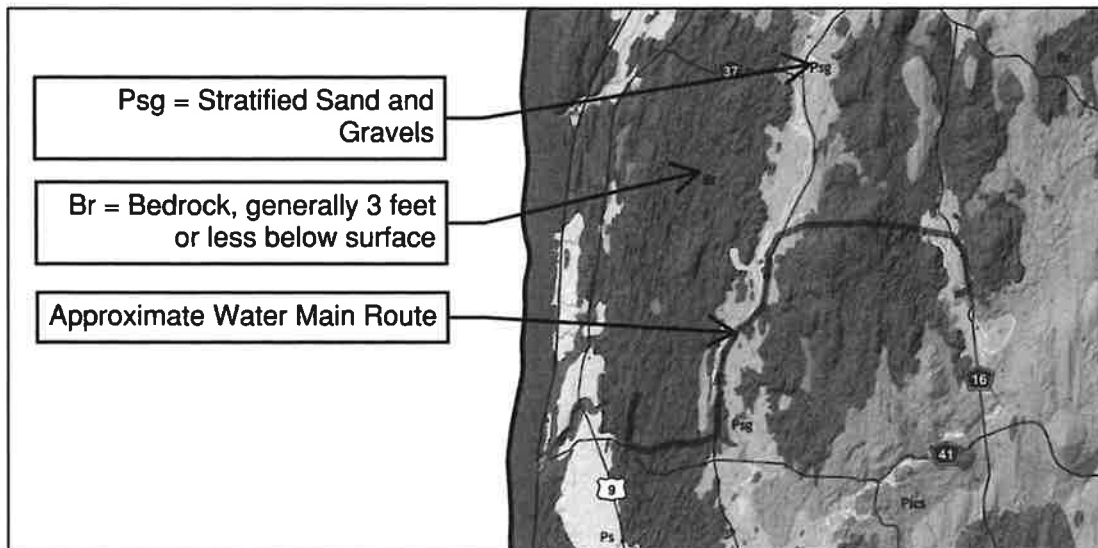
Additionally, we would like to provide clarity regarding the overall project scope and SEQRA steps currently under consideration. The Dutchess County Water and Wastewater Authority (DCWWA) is currently in the process of considering an alternative treatment design location, and it is possible that the Hyde Park Regional Water System interconnection and new booster pump station project may not ultimately be the final, selected DCWWA alternative. The DCWWA aspires to refine and select the most effective alternative that would provide the greatest overall environmental and community benefit.

We have included the following information for further consideration and hope to coordinate with Dr. Ferguson and the SHPO/OPRHP office prior to the determination of a need for a full Phase IA/IB archaeological assessment based on the aforementioned information. We hope that the following information may reduce your understanding of the APE for the project. We would appreciate the opportunity to discuss this topic further.

## 1.1 Prior Ground Disturbance

The area of potential effects (APE) of the proposed interconnection route and new booster pump station are occurring entirely within previously disturbed areas in Hyde Park. The proposed installation of a new water main would occur within existing Hyde Park road rights-of-way, which are asphalt paved and maintained on a regular basis, and the proposed booster pump station would be constructed on a parcel of land that is developed with an existing water tower and protective fencing, and grassy, landscaped areas.

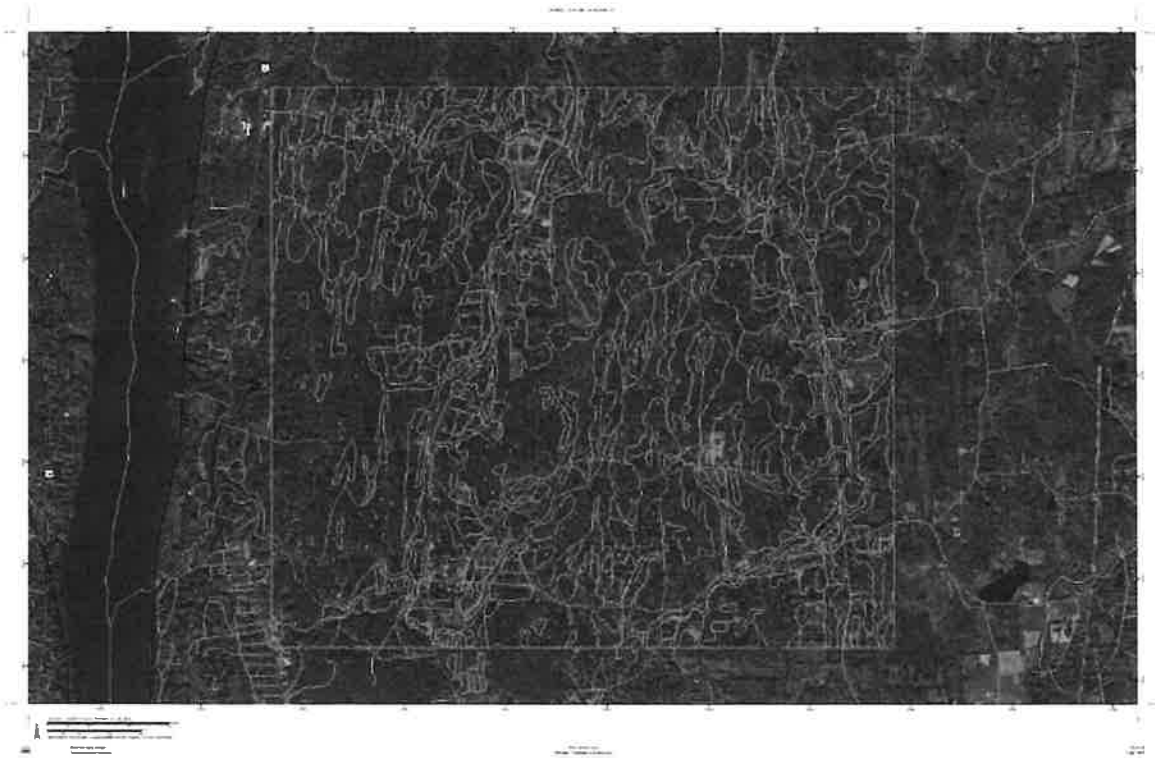
Within the APE, the stretch of road right-of-way between Hudson Drive and Route 9G includes preexisting watermain below grade; although the new proposed water main would be installed on the opposite side of the roadway where no mains are present, the general character of roadway and its surrounding area is a heavily developed, urbanized neighborhood landscape. Additionally, the several portions of the proposed water main corridor, approximately 21,000 linear feet, contains shallow bedrock (shown in red in Figure 1), which makes the likelihood of historic or archaeological resources extremely improbable.



**FIGURE 1**  
Surficial Geology of Dutchess County, New York  
Source: NYSGS

## 1.2 Site Soils + Hard Rock

Out of the Project's total +/-35,000 linear feet, approximately 21,000 linear feet is categorized as hard rock, approximately 12,000 linear feet is categorized as loamy soil, and approximately 2,000 linear feet is categorized as soft rock, as detailed in the table below. Based on this assessment, it is our opinion that the likelihood of historical and archaeological resources to be present within this hard rock portion of the project site is extremely unlikely. A breakdown of site soil types and estimated area is included in the table below, and a copy of the USDA Web Soil Survey is attached.



**FIGURE 2**  
NRCS Web Soil Survey Map  
Source: USDA

**TABLE 1**  
Water Main Route Soils Summary

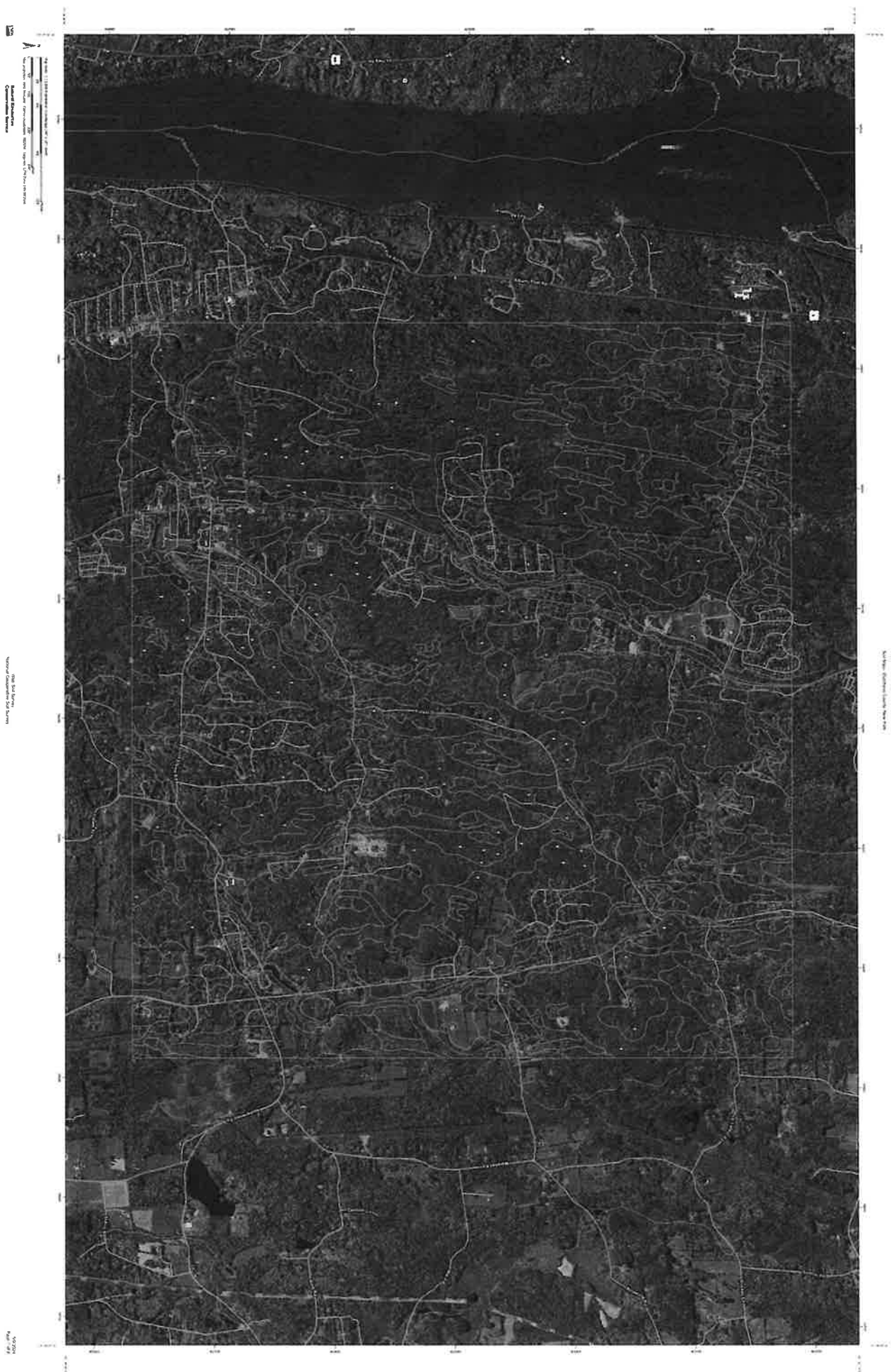
| <b>Soil Symbol</b> | <b>Category</b> | <b>Surface Type</b> | <b>Length<br/>(ft)</b> |
|--------------------|-----------------|---------------------|------------------------|
| HsB                | Loam            | Cross Country       | 450                    |
| HsB                | Loam            | Local Road          | 1,810                  |
| DwB                | Soft Rock       | Local Road          | 1,720                  |
| DwC                | Soft Rock       | Local Road          | 810                    |
| NwB                | Hard Rock       | Local Road          | 840                    |
| NyA                | Loam            | Local Road          | 150                    |
| NwB                | Hard Rock       | Local Road          | 3,300                  |
| NwD                | Hard Rock       | Local Road          | 390                    |
| NwB                | Hard Rock       | Local Road          | 470                    |
| NwD                | Hard Rock       | Local Road          | 1,300                  |
| NwB                | Hard Rock       | Local Road          | 450                    |
| NwB                | Hard Rock       | State Road          | 320                    |
| HsA                | Loam            | State Road          | 1,600                  |
| Wy                 | Loam            | State Road          | 350                    |
| HsA                | Loam            | State Road          | 450                    |
| Wy                 | Loam            | State Road          | 390                    |
| HsA                | Loam            | State Road          | 990                    |

---

|     |           |               |               |
|-----|-----------|---------------|---------------|
| Fr  | Loam      | State Road    | 210           |
| HsA | Loam      | State Road    | 2,400         |
| NwD | Hard Rock | State Road    | 570           |
| HsA | Loam      | State Road    | 1,600         |
| NwB | Hard Rock | State Road    | 530           |
| HuA | Loam      | State Road    | 1,650         |
| HsA | Loam      | State Road    | 310           |
| NwD | Hard Rock | State Road    | 3,250         |
| NwD | Hard Rock | Local Road    | 8,700         |
| NwD | Hard Rock | Cross Country | 850           |
|     |           |               | <b>35,860</b> |

---

We look forward to discussing this project more. Thank you in advance.



MAP LEGEND

|                                                                                     |                        |                                                                                     |                       |
|-------------------------------------------------------------------------------------|------------------------|-------------------------------------------------------------------------------------|-----------------------|
|  | Area of Interest (AOI) |  | Spoil Area            |
|  | Area of Interest (AOI) |  | Stony Spot            |
|  | Soils                  |  | Very Stony Spot       |
|  | Soil Map Unit Polygons |  | Wet Spot              |
|  | Soil Map Unit Lines    |  | Other                 |
|  | Soil Map Unit Points   |  | Special Line Features |
|  | Special Point Features |  | Water Features        |
|  | Blowout                |   | Streams and Canals    |
|   | Borrow Pit             |    | Transportation        |
|    | Clay Spot              |    | Rails                 |
|    | Closed Depression      |    | Interstate Highways   |
|    | Gravel Pit             |    | US Routes             |
|    | Gravelly Spot          |    | Major Roads           |
|    | Landfill               |    | Local Roads           |
|    | Lava Flow              |    | Background            |
|    | Marsh or swamp         |    | Aerial Photography    |
|    | Mine or Quarry         |                                                                                     |                       |
|    | Miscellaneous Water    |                                                                                     |                       |
|    | Perennial Water        |                                                                                     |                       |
|    | Rock Outcrop           |                                                                                     |                       |
|    | Saline Spot            |                                                                                     |                       |
|    | Sandy Spot             |                                                                                     |                       |
|    | Severely Eroded Spot   |                                                                                     |                       |
|    | Sinkhole               |                                                                                     |                       |
|    | Slide or Slip          |                                                                                     |                       |
|    | Sodic Spot             |                                                                                     |                       |

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
Web Soil Survey URL:  
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Dutchess County, New York  
Survey Area Data: Version 20, Sep 5, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Oct 21, 2022—Oct 27, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



## Map Unit Legend

| Map Unit Symbol | Map Unit Name                                        | Acres in AOI | Percent of AOI |
|-----------------|------------------------------------------------------|--------------|----------------|
| BeB             | Bernardston silt loam, 3 to 8 percent slopes         | 12.0         | 0.1%           |
| BeC             | Bernardston silt loam, 8 to 15 percent slopes        | 0.2          | 0.0%           |
| BeD             | Bernardston silt loam, 15 to 25 percent slopes       | 51.0         | 0.6%           |
| Ca              | Canandaigua silt loam, neutral substratum            | 239.2        | 2.9%           |
| Cc              | Catden muck, 0 to 2 percent slopes                   | 47.8         | 0.6%           |
| DuB             | Dutchess silt loam, 3 to 8 percent slopes            | 86.8         | 1.0%           |
| DwB             | Dutchess-Cardigan complex, undulating, rocky         | 261.8        | 3.1%           |
| DwC             | Dutchess-Cardigan complex, rolling, rocky            | 479.4        | 5.7%           |
| DwD             | Dutchess-Cardigan complex, hilly, rocky              | 96.4         | 1.2%           |
| DxC             | Dutchess-Cardigan-Urban land complex, rolling, rocky | 51.6         | 0.6%           |
| Ff              | Fluvaquents-Udifluvents complex, frequently flooded  | 61.3         | 0.7%           |
| Fr              | Fredon silt loam                                     | 39.4         | 0.5%           |
| Ha              | Halsey mucky silt loam                               | 18.7         | 0.2%           |
| HsA             | Hoosic gravelly loam, nearly level                   | 443.3        | 5.3%           |
| HsB             | Hoosic gravelly loam, undulating                     | 203.3        | 2.4%           |
| HuA             | Hoosic-Urban land complex, nearly level              | 128.2        | 1.5%           |
| HvB             | Hudson and Vergennes soils, 3 to 8 percent slopes    | 11.8         | 0.1%           |
| Ln              | Linlithgo silt loam                                  | 2.6          | 0.0%           |
| Lv              | Livingston silt clay loam                            | 45.8         | 0.5%           |
| MnA             | Massena silt loam, 0 to 3 percent slopes             | 11.2         | 0.1%           |
| MnB             | Massena silt loam, 3 to 8 percent slopes             | 18.8         | 0.2%           |
| NwB             | Nassau-Cardigan complex, undulating, very rocky      | 491.2        | 5.9%           |
| NwC             | Nassau-Cardigan complex, rolling, very rocky         | 1,423.3      | 17.1%          |

| Map Unit Symbol                    | Map Unit Name                                 | Acres in AOI   | Percent of AOI |
|------------------------------------|-----------------------------------------------|----------------|----------------|
| NwD                                | Nassau-Cardigan complex,<br>hilly, very rocky | 3,241.2        | 38.8%          |
| NxE                                | Nassau-Rock outcrop<br>complex, steep         | 132.8          | 1.6%           |
| NxF                                | Nassau-Rock outcrop<br>complex, very steep    | 8.6            | 0.1%           |
| NyA                                | Natchaug muck, 0 to 2 percent<br>slopes       | 128.0          | 1.5%           |
| Ps                                 | Pits, gravel                                  | 9.6            | 0.1%           |
| PzA                                | Punsit silt loam, 0 to 3 percent<br>slopes    | 6.1            | 0.1%           |
| Su                                 | Sun silt loam                                 | 313.2          | 3.8%           |
| Ud                                 | Udorthents, smoothed                          | 55.8           | 0.7%           |
| Ue                                 | Udorthents, wet substratum                    | 6.2            | 0.1%           |
| Ur                                 | Urban land                                    | 29.9           | 0.4%           |
| W                                  | Water                                         | 42.7           | 0.5%           |
| Wy                                 | Wayland silt loam                             | 143.0          | 1.7%           |
| <b>Totals for Area of Interest</b> |                                               | <b>8,343.0</b> | <b>100.0%</b>  |

STATE OF NEW YORK )  
 )ss.:  
COUNTY OF DUTCHESS )

I, the undersigned Deputy Director of the Dutchess County Water and Wastewater Authority, DO HEREBY CERTIFY:

That I have compared the annexed extract of the minutes of the meeting of the Dutchess County Water and Wastewater Authority, including the resolution contained therein, held on June 5, 2024 with the original thereof on file in my office, and that the same is a true and correct transcript therefrom and of the whole of said original so far as the same relates to the subject matters therein referred to.

I FURTHER CERTIFY that all members of said Authority had due notice of said meeting.

I FURTHER CERTIFY that, pursuant to Section 103 of the Public Officers Law (Open Meetings Law), said meeting was open to the general public.

I FURTHER CERTIFY that, PRIOR to the time of said meeting, I duly caused a public notice of the time and place of said meeting to be given to the following newspapers and/or other news media as follows:

Newspaper and/or other news media  
Poughkeepsie Journal

Date given  
June 1, 2024

IN WITNESS WHEREOF, I have hereunto set my hand on the 11<sup>th</sup> day of June 2024.

*Jonathan Churins*

DEPUTY DIRECTOR



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

**Instructions for Completing Part 1**

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

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

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

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------|
| Name of Action or Project:<br>Hyde Park Regional (HPR) Interconnection with Quaker Hill Water (QHW), Acquisition of Dutchess Estates Water, South Cross Water and ZOA creation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |                                                           |
| Project Location (describe, and attach a general location map):<br>Continuous Right-of-Ways along, State Route 9G, South Cross Road, Fallkill Road, Forest Drive, and North Quaker Lane, and possible private easements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                                                           |
| Brief Description of Proposed Action (include purpose or need):<br>The proposed action involves the installation of new 8-inch water main (approximately 36,000 linear feet) to connect the Quaker Hill Water System to the Hyde Park Regional Water System. The new water main will mostly be installed within the right-of-way of public roads. Potential easements may be utilized, if available, with such water main trajectory accounted for. A new booster pump station will be installed either at the North Storage Tank or at some point along the water main extension at a location determined by the Engineering design to provide adequate flow and pressure to QHW. Every potential location for a proposed elevated water storage tank are included in the proposed action. The proposed action will take into consideration the acquisition, Zone of Assessment (ZOA) creation and interconnection of the South Cross Road Water System at its closest viable point of connection, the acquisition, ZOA creation and interconnection of the Dutchess Estates Water System, and the ZOA creation of viable parcels along the final water main trajectory to receive water services. |           |                                                           |
| Name of Applicant/Sponsor:<br>Dutchess County Water and Wastewater Authority (DCWWA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           | Telephone: (845) 486-3601<br>E-Mail: dcwwa@dutchessny.gov |
| Address: 1 LaGrange Avenue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                                                           |
| City/PO: Poughkeepsie                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | State: NY | Zip Code: 12603                                           |
| Project Contact (if not same as sponsor; give name and title/role):<br>Jason Teed, Project Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           | Telephone:<br>E-Mail:                                     |
| Address:<br>1 LaGrange Avenue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |                                                           |
| City/PO: Poughkeepsie                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | State: NY | Zip Code: 12603                                           |
| Property Owner (if not same as sponsor):<br>N/A - Public Right-of-Way                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           | Telephone:<br>E-Mail:                                     |
| Address:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                                                           |
| City/PO:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | State:    | Zip Code:                                                 |

## 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 Counsel, 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     | Hyde Park Planning Board: Special Permit                                 | May-June 2026 (projected)                                                 |
| c. City, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No          |                                                                          |                                                                           |
| d. Other local agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                   | Hyde Park Highway, Street Opening Permit, Bldg Dept, Bldg Permit         | May-June 2026 (projected)                                                 |
| e. County agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                        | DC DOH (water), DC DPW(highway), DC Planning, Legislature (ZOA Creation) | May-June 2026 (projected for whole project), May-June 2025 (ZOA Creation) |
| f. Regional agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                      |                                                                          |                                                                           |
| g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                         | NYSDOT (highway), SHPO, NYSDOH, NYSDEC, NYSEFC                           | May-June 2026 (projected)                                                 |
| h. Federal agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                       |                                                                          |                                                                           |
| i. Coastal Resources.                                                                                                         |                                                                          |                                                                           |
| i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway?                         |                                                                          | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No       |
| ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program?                      |                                                                          | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No       |
| iii. Is the project site within a Coastal Erosion Hazard Area?                                                                |                                                                          | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No       |

## C. Planning and Zoning

### 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 I

### 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):

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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):

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### 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?

The proposed project passes through four zoning districts: Neighborhood (N), Greenbelt (GB), Neighborhood Business (NBD), Neighborhood Core (NC)

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? Hyde Park CSD

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

Hyde Park Police Department, Dutchess County Sheriff, and NYS Troopers

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

Roosevelt Fire District and West Clinton Fire District

d. What parks serve the project site?

Hyde Park Recreation and Parks

### 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)? N/A - Utility Work

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

5 acres

b. Total acreage to be physically disturbed?

+/- 9.0 acres

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

5 acres

Note: 36,000 LF of water main will be installed within existing ROW/Easements. The proposed PS, if located outside ROW will be at the North Storage Tank (3.7 acres) Elevated Storage Tanks will be minimal disturbance for access road and footings

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)

ii. Is a cluster/conservation layout proposed?

☐ Yes ☐ No

iii. Number of lots proposed?

iv. Minimum and maximum proposed lot sizes? Minimum Maximum

e. Will the 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)

- Anticipated completion date of final phase

- 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? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span><br>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                                                                                                                                                                                       | _____             | _____             | _____               | _____                                 |
| At completion of all phases                                                                                                                                                                         | _____             | _____             | _____               | _____                                 |

|                                                                                                                                                                                                                                                   |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| g. Does the proposed action include new non-residential construction (including expansions)? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span><br>If Yes,                                    |  |
| i. Total number of structures <u>1</u><br>ii. Dimensions (in feet) of largest proposed structure: _____ 12 height; _____ 16 width; and _____ 24 length<br>iii. Approximate extent of building space to be heated or cooled: _____ 390 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? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span><br>If Yes,                                                                                                                                                                                                                                                                                                                                                     |  |
| i. Purpose of the impoundment: _____<br>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: _____<br>iii. If other than water, identify the type of impounded/contained liquids and their source. _____<br>iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres<br>v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length<br>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? (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span><br>If Yes:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| i. What is the purpose of the excavation or dredging? _____<br>ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?<br>• Volume (specify tons or cubic yards): _____<br>• Over what duration of time? _____<br>iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. _____<br>_____<br>_____<br>iv. Will there be onsite dewatering or processing of excavated materials? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span><br>If yes, describe. _____<br>_____<br>_____<br>v. What is the total area to be dredged or excavated? _____ acres<br>vi. What is the maximum area to be worked at any one time? _____ acres<br>vii. What would be the maximum depth of excavation or dredging? _____ feet<br>viii. Will the excavation require blasting? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span><br>ix. Summarize site reclamation goals and plan: _____<br>_____<br>_____<br>_____ |  |

|                                                                                                                                                                                                                                                                                                            |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 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? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span><br>If Yes: |  |
| i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): _____<br>_____<br>_____                                                                                                                                          |  |

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

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

iii. Will the proposed action cause or result in disturbance to bottom sediments?

☐ Yes ☐ No

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

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation?

☐ Yes ☐ No

If Yes:

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

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

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

c. Will the proposed action use, or create a new demand for water?

☐ Yes ☒ No

If Yes:

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

ii. Will the proposed action obtain water from an existing public water supply?

☐ Yes ☐ No

If Yes:

- Name of district or service area: \_\_\_\_\_
- Does the existing public water supply have capacity to serve the proposal? ☐ Yes ☐ No
- Is the project site in the existing district? ☐ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☐ No
- Do existing lines serve the project site? ☐ Yes ☐ No

iii. Will line extension within an existing district be necessary to supply the project?

☐ Yes ☐ No

If Yes:

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

iv. Is a new water supply district or service area proposed to be formed to serve the project site?

☐ Yes ☐ No

If, Yes:

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

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

\_\_\_\_\_

vi. If water supply will be from wells (public or private), what is the 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: \_\_\_\_\_ 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): \_\_\_\_\_

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

iii. Will the proposed action use any existing public wastewater treatment facilities?

☐ Yes ☐ No

If Yes:

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



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Do existing sewer lines serve the project site? _____</li> <li>• Will a line extension within an existing district be necessary to serve the project? _____</li> </ul> <p>If Yes:</p> <ul style="list-style-type: none"> <li>• Describe extensions or capacity expansions proposed to serve this project: _____</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <input type="checkbox"/> Yes <input type="checkbox"/> No<br><input type="checkbox"/> Yes <input type="checkbox"/> No |
| iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                      |
| If Yes: <ul style="list-style-type: none"> <li>• Applicant/sponsor for new district: _____</li> <li>• Date application submitted or anticipated: _____</li> <li>• What is the receiving water for the wastewater discharge? _____</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                      |
| 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): _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                      |
| vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                      |
| 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? _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                      |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                      |
| If Yes: <ul style="list-style-type: none"> <li>i. How much impervious surface will the project create in relation to total size of project parcel?<br/>                 1000 Square feet or _____ acres (impervious surface) Note: sqft includes Pump Station and Footings for Storage Tank<br/>                 _____ Square feet or _____ acres (parcel size)</li> <li>ii. Describe types of new point sources. <u>Pump Station @ North Storage Tank or adjacent to State Route 9G. Pipe will be installed below existing roadways with no new impervious surface. Elevated Storage Tank on footings.</u></li> <li>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)?<br/> <u>To the ground surface</u></li> </ul>                                  |                                                                                                                      |
| • 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                      |
| iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                      |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                      |
| f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                      |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                      |
| If Yes, identify: <ul style="list-style-type: none"> <li>i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) _____</li> <li>ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) _____</li> <li>iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation) _____</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      |
| 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? _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                      |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                      |
| If Yes: <ul style="list-style-type: none"> <li>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) _____</li> <li>ii. In addition to emissions as calculated in the application, the project will generate:             <ul style="list-style-type: none"> <li>• _____ Tons/year (short tons) of Carbon Dioxide (CO<sub>2</sub>)</li> <li>• _____ Tons/year (short tons) of Nitrous Oxide (N<sub>2</sub>O)</li> <li>• _____ Tons/year (short tons) of Perfluorocarbons (PFCs)</li> <li>• _____ Tons/year (short tons) of Sulfur Hexafluoride (SF<sub>6</sub>)</li> <li>• _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs)</li> <li>• _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)</li> </ul> </li> </ul> |                                                                                                                      |
| <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                      |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                             |                                                                                                                                                                                                                         |                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></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? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></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? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></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<br/> <input type="checkbox"/> Randomly between hours of _____ to _____.</p> <p>ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____</p> <p>iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____</p> <p>iv. Does the proposed action include any shared use parking? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> |                                                                                                                                                                                                             |                                                                                                                                                                                                                         |                                                                                                                                                                                                             |
| <p>k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Estimate annual electricity demand during operation of the proposed action: _____<br/> 124,000 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): _____</p> <p>iii. Will the proposed action require a new, or an upgrade, to an existing substation? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                             |                                                                                                                                                                                                                         |                                                                                                                                                                                                             |
| <p>l. Hours of operation. Answer all items which apply.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>i. During Construction:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____ 7:00am - 5:00pm</li> <li>• Saturday: _____ None</li> <li>• Sunday: _____ None</li> <li>• Holidays: _____ None</li> </ul> </td> <td style="width: 50%; vertical-align: top;"> <p>ii. During Operations:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____ 24/7</li> <li>• Saturday: _____ 24/7</li> <li>• Sunday: _____ 24/7</li> <li>• Holidays: _____ 24/7</li> </ul> </td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                             | <p>i. During Construction:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____ 7:00am - 5:00pm</li> <li>• Saturday: _____ None</li> <li>• Sunday: _____ None</li> <li>• Holidays: _____ None</li> </ul> | <p>ii. During Operations:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____ 24/7</li> <li>• Saturday: _____ 24/7</li> <li>• Sunday: _____ 24/7</li> <li>• Holidays: _____ 24/7</li> </ul> |
| <p>i. During Construction:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____ 7:00am - 5:00pm</li> <li>• Saturday: _____ None</li> <li>• Sunday: _____ None</li> <li>• Holidays: _____ None</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <p>ii. During Operations:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____ 24/7</li> <li>• Saturday: _____ 24/7</li> <li>• Sunday: _____ 24/7</li> <li>• Holidays: _____ 24/7</li> </ul> |                                                                                                                                                                                                                         |                                                                                                                                                                                                             |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If yes:</p> <p>i. Provide details including sources, time of day and duration:</p> <p>Construction will occur Monday-Friday, 7:00am - 5:00pm, excluding holidays.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| <p>ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>Describe: _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
| <p>n. Will the proposed action have outdoor lighting? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If yes:</p> <p>i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:</p> <p>Wall mounted light fixtures are proposed approximately 8'-10' above ground level, above the new main entrance of the proposed booster pump station. Proposed lighting will be dark sky compliant.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| <p>ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>Describe: _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| <p>o. Does the proposed action have the potential to produce odors for more than one hour per day? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
| <p>p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Product(s) to be stored _____</p> <p>ii. Volume(s) _____ per unit time _____ (e.g., month, year)</p> <p>iii. Generally, describe the proposed storage facilities: _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| <p>q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Describe proposed treatment(s): _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| <p>ii. Will the proposed action use Integrated Pest Management Practices? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| <p>r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Describe any solid waste(s) to be generated during construction or operation of the facility:</p> <ul style="list-style-type: none"> <li>• Construction: _____ tons per _____ (unit of time)</li> <li>• Operation : _____ tons per _____ (unit of time)</li> </ul> <p>ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:</p> <ul style="list-style-type: none"> <li>• Construction: _____</li> <li>• Operation: _____</li> </ul> <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> <li>• Construction: _____</li> <li>• Operation: _____</li> </ul> |  |

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

If Yes:

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

ii. Anticipated rate of disposal/processing:

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

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

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

If Yes:

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

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

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

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

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

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

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

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

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

a. Existing land uses.

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

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

☒ Forest ☐ Agriculture ☐ Aquatic ☒ Other (specify): Right-of-way

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                               | 24              | 24.01                            | +0.01              |
| • Forested                                                                               | 3               | 3                                | 0                  |
| • 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)                                               | 0.8             | 0.81                             | +0.01              |
| • Other Describe: _____                                                                  |                 |                                  |                    |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>c. Is the project site presently used by members of the community for public recreation?<br/> <i>i. If Yes: explain:</i> _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                 |
| <p>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?<br/>         If Yes,<br/> <i>i. Identify Facilities:</i><br/>         Franklin D. Roosevelt High School, North Park Elementary School, Creative Gardens Day Care<br/>         _____<br/>         _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                 |
| <p>e. Does the project site contain an existing dam?<br/>         If Yes:<br/> <i>i. Dimensions of the dam and impoundment:</i><br/>             • Dam height: _____ feet<br/>             • Dam length: _____ feet<br/>             • Surface area: _____ acres<br/>             • Volume impounded: _____ gallons OR acre-feet<br/> <i>ii. Dam's existing hazard classification:</i> _____<br/> <i>iii. Provide date and summarize results of last inspection:</i><br/>         _____<br/>         _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                 |
| <p>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?<br/>         If Yes:<br/> <i>i. Has the facility been formally closed?</i><br/>             • If yes, cite sources/documentation: _____<br/> <i>ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:</i><br/>         _____<br/>         _____<br/> <i>iii. Describe any development constraints due to the prior solid waste activities:</i> _____<br/>         _____</p>                                                                                                                                                                                                                                                                                                                                                                                                             | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><br><br><br><br><input type="checkbox"/> Yes <input type="checkbox"/> No                     |
| <p>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?<br/>         If Yes:<br/> <i>i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:</i><br/>         _____<br/>         _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                 |
| <p>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?<br/>         If Yes:<br/> <i>i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply:</i><br/> <input type="checkbox"/> Yes – Spills Incidents database      Provide DEC ID number(s): _____<br/> <input type="checkbox"/> Yes – Environmental Site Remediation database      Provide DEC ID number(s): _____<br/> <input type="checkbox"/> Neither database<br/> <i>ii. If site has been subject of RCRA corrective activities, describe control measures:</i><br/>         _____<br/>         _____<br/> <i>iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?</i><br/>         If yes, provide DEC ID number(s): _____<br/> <i>iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):</i><br/>         _____<br/>         _____</p> | <input type="checkbox"/> Yes <input type="checkbox"/> No<br><br><br><br><br><br><br><br><br><br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                     |                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------|
| v. Is the project site subject to an institutional control limiting property uses? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>                                                                                                                                                                                                                                                                                                                          |                                                     |                                                                         |
| <ul style="list-style-type: none"> <li>• If yes, DEC site ID number: _____</li> <li>• Describe the type of institutional control (e.g., deed restriction or easement): _____</li> <li>• Describe any use limitations: _____</li> <li>• Describe any engineering controls: _____</li> <li>• Will the project affect the institutional or engineering controls in place? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></li> <li>• Explain: _____</li> </ul> |                                                     |                                                                         |
| <b>E.2. Natural Resources On or Near Project Site</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                     |                                                                         |
| a. What is the average depth to bedrock on the project site? <span style="float: right;">2-4 feet</span>                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |                                                                         |
| b. Are there bedrock outcroppings on the project site? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span><br>If Yes, what proportion of the site is comprised of bedrock outcroppings? <span style="float: right;">15 %</span>                                                                                                                                                                                                                      |                                                     |                                                                         |
| c. Predominant soil type(s) present on project site:                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                     |                                                                         |
| Nassau-Cardigan Complex                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 50 %                                                | → PS, Pipe                                                              |
| Hoosic Gravelly Loam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 45 %                                                | → Pipe                                                                  |
| Nassau-Rock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5 %                                                 | → Storage Tank                                                          |
| d. What is the average depth to the water table on the project site? Average: _____ feet                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |                                                                         |
| e. Drainage status of project site soils:                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                     |                                                                         |
| <input checked="" type="checkbox"/> Well Drained: _____ % of site                                                                                                                                                                                                                                                                                                                                                                                                                                       | Relative to pump station and storage tank locations |                                                                         |
| <input type="checkbox"/> Moderately Well Drained: _____ % of site                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                     |                                                                         |
| <input type="checkbox"/> Poorly Drained: _____ % of site                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |                                                                         |
| f. Approximate proportion of proposed action site with slopes:                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                     |                                                                         |
| <input checked="" type="checkbox"/> 0-10%: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 50 % of site                                        | Relative to water main, and all pump station and storage tank locations |
| <input checked="" type="checkbox"/> 10-15%: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 30 % of site                                        |                                                                         |
| <input checked="" type="checkbox"/> 15% or greater: _____                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20 % of site                                        |                                                                         |
| g. Are there any unique geologic features on the project site? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span><br>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)? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>                                                                                                                                                                                                                                                                       |                                                     |                                                                         |
| ii. Do any wetlands or other waterbodies adjoin the project site? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>                                                                                                                                                                                                                                                                                                                                |                                                     |                                                                         |
| 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? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>                                                                                                                                                                                                                                                                |                                                     |                                                                         |
| iv. For each identified regulated wetland and waterbody on the project site, provide the following information:                                                                                                                                                                                                                                                                                                                                                                                         |                                                     |                                                                         |
| • Streams: Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 862-412, 862-413, 862-415, 862-415.1, 862-393, ...  | Classification A(T), C                                                  |
| • Lakes or Ponds: Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                     | Classification                                                          |
| • Wetlands: Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Federal Waters, NYS Wetland, Federal Waters, Fe...  | Approximate Size NYS Wetland (in a...                                   |
| • Wetland No. (if regulated by DEC)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | HP-40                                               |                                                                         |
| v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>                                                                                                                                                                                                                                                                            |                                                     |                                                                         |
| If yes, name of impaired water body/bodies and basis for listing as impaired: _____<br>Name - Pollutants - Uses: Fall Kill and tribs - Total Phosphorus                                                                                                                                                                                                                                                                                                                                                 |                                                     |                                                                         |
| i. Is the project site in a designated Floodway? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>                                                                                                                                                                                                                                                                                                                                                 |                                                     |                                                                         |
| j. Is the project site in the 100-year Floodplain? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>                                                                                                                                                                                                                                                                                                                                               |                                                     |                                                                         |
| k. Is the project site in the 500-year Floodplain? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>                                                                                                                                                                                                                                                                                                                                               |                                                     |                                                                         |
| l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span><br>If Yes:                                                                                                                                                                                                                                                                           |                                                     |                                                                         |
| i. Name of aquifer: Principal Aquifer                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                     |                                                                         |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |       |           |  |         |                      |  |      |           |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------|-----------|--|---------|----------------------|--|------|-----------|--|
| <p>m. Identify the predominant wildlife species that occupy or use the project site:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; border-bottom: 1px solid black;">Frogs</td> <td style="width: 33%; border-bottom: 1px solid black;">Squirrels</td> <td style="width: 33%; border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;">Turtles</td> <td style="border-bottom: 1px solid black;">Various Bird Species</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;">Deer</td> <td style="border-bottom: 1px solid black;">Chipmunks</td> <td style="border-bottom: 1px solid black;"></td> </tr> </table>                                                                                                             |                      | Frogs | Squirrels |  | Turtles | Various Bird Species |  | Deer | Chipmunks |  |
| Frogs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Squirrels            |       |           |  |         |                      |  |      |           |  |
| Turtles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Various Bird Species |       |           |  |         |                      |  |      |           |  |
| Deer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Chipmunks            |       |           |  |         |                      |  |      |           |  |
| <p>n. Does the project site contain a designated significant natural community? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Describe the habitat/community (composition, function, and basis for designation): <span style="float: right;">_____</span></p> <p>Red Maple-Hardwood Swamp, Hemlock-Northern Hardwood Forest</p> <p style="margin-left: 20px;">ii. Source(s) of description or evaluation: _____</p> <p style="margin-left: 20px;">iii. Extent of community/habitat:</p> <ul style="list-style-type: none"> <li>• Currently: <span style="float: right;">102.0, 749.66 acres</span></li> <li>• Following completion of project as proposed: _____ acres</li> <li>• Gain or loss (indicate + or -): _____ acres</li> </ul> |                      |       |           |  |         |                      |  |      |           |  |
| <p>o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing (endangered or threatened): _____</p> <p>Blanding's Turtle, Indiana Bat</p>                                                                                                                                                                                                                                                                                                                                                    |                      |       |           |  |         |                      |  |      |           |  |
| <p>p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing: _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |       |           |  |         |                      |  |      |           |  |
| <p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |       |           |  |         |                      |  |      |           |  |
| <p><b>E.3. Designated Public Resources On or Near Project Site</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |       |           |  |         |                      |  |      |           |  |
| <p>a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes, provide county plus district name/number: <u>DUTC020</u> (State Designation) County Agricultural District (21)</p>                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |       |           |  |         |                      |  |      |           |  |
| <p>b. Are agricultural lands consisting of highly productive soils present? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p style="margin-left: 20px;">i. If Yes: acreage(s) on project site? _____</p> <p style="margin-left: 20px;">ii. Source(s) of soil rating(s): _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |       |           |  |         |                      |  |      |           |  |
| <p>c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature</p> <p style="margin-left: 20px;">ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____</p>                                                                                                                                                                                                                                                                        |                      |       |           |  |         |                      |  |      |           |  |
| <p>d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. CEA name: _____</p> <p style="margin-left: 20px;">ii. Basis for designation: <u>Sensitivity to change &amp; habitat and species protection</u></p> <p style="margin-left: 20px;">iii. Designating agency and date: <u>Agency: Hyde Park, Town of, Date: 6-7-2009</u></p>                                                                                                                                                                                                                                                                                                                |                      |       |           |  |         |                      |  |      |           |  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span><br>If Yes:<br>i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input checked="" type="checkbox"/> Historic Building or District<br>ii. Name: <u>Stoutenburgh, William, House</u><br>iii. Brief description of attributes on which listing is based:<br><u>William: Historic Home 18th Century</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? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| g. Have additional archaeological or historic site(s) or resources been identified on the project site? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span><br>If Yes:<br>i. Describe possible resource(s): _____<br>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? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span><br>If Yes:<br>i. Identify resource: <u>Black Creek Preserve, Riverfront Park, Hyde Park Rec, Pinewoods Park, Roosevelt Farm Lane, Staatsburg Park Playground</u><br>ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): <u>local parks and scenic riverfront locations</u><br>iii. Distance between project and resource: _____ <u>0 and 5 miles.</u>                                                                                                                         |
| i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span><br>If Yes:<br>i. Identify the name of the river and its designation: _____<br>ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>                                                                                                                                                                                                                                                                                                                     |

#### 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

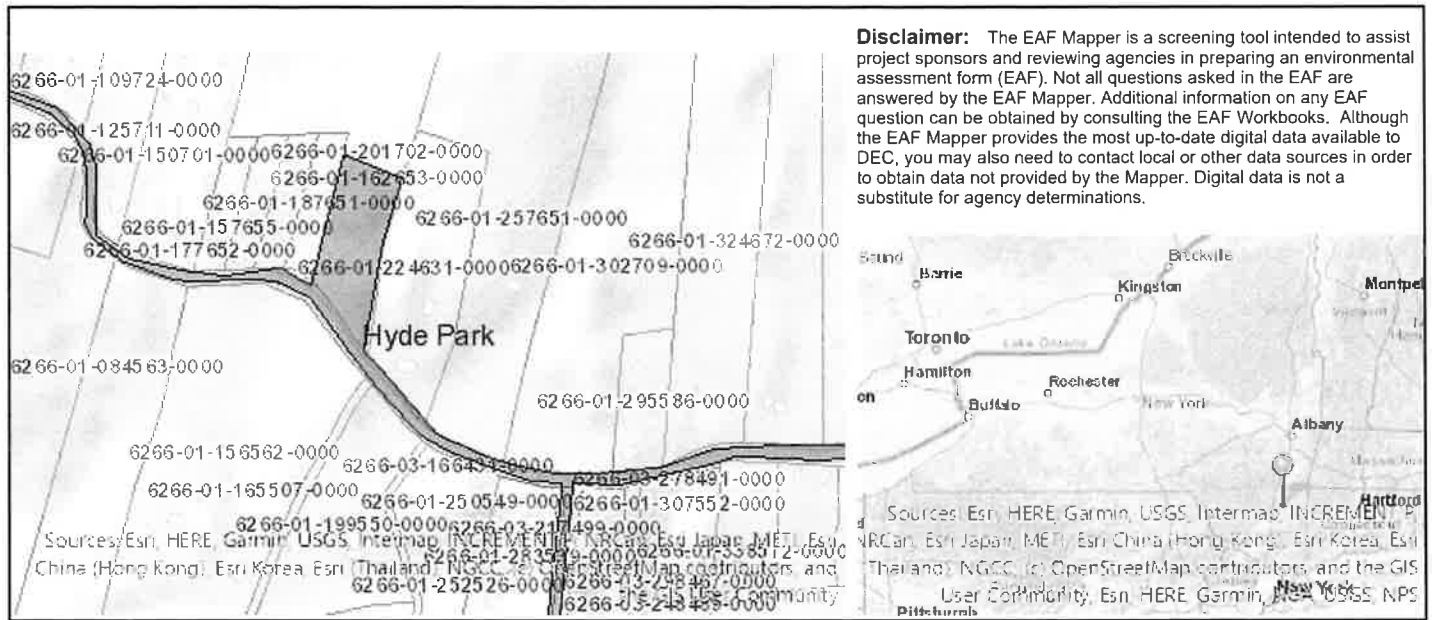
I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name Jonathan Churins Date 2025-03-31

Signature  Title Executive Director

**PRINT FORM**





|                                                                                    |                                                                                                                                   |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| B.1.i [Coastal or Waterfront Area]                                                 | No                                                                                                                                |
| B.1.ii [Local Waterfront Revitalization Area]                                      | No                                                                                                                                |
| C.2.b. [Special Planning District]                                                 | Digital mapping data are not available or are incomplete. Refer to EAF Workbook.                                                  |
| E.1.h [DEC Spills or Remediation Site - Potential Contamination History]           | Digital mapping data are not available or are incomplete. Refer to EAF Workbook.                                                  |
| E.1.h.i [DEC Spills or Remediation Site - Listed]                                  | Digital mapping data are not available or are incomplete. Refer to EAF Workbook.                                                  |
| E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database] | Digital mapping data are not available or are incomplete. Refer to EAF Workbook.                                                  |
| E.1.h.iii [Within 2,000' of DEC Remediation Site]                                  | No                                                                                                                                |
| E.2.g [Unique Geologic Features]                                                   | No                                                                                                                                |
| E.2.h.i [Surface Water Features]                                                   | 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 - Stream Name]                                    | 862-412, 862-413, 862-415, 862-415.1, 862-393, 862-398                                                                            |
| E.2.h.iv [Surface Water Features - Stream Classification]                          | A(T), C                                                                                                                           |
| E.2.h.iv [Surface Water Features - Wetlands Name]                                  | Federal Waters, NYS Wetland                                                                                                       |
| E.2.h.iv [Surface Water Features - Wetlands Size]                                  | NYS Wetland (in acres):18.2                                                                                                       |
| E.2.h.iv [Surface Water Features - DEC Wetlands Number]                            | HP-40                                                                                                                             |
| E.2.h.v [Impaired Water Bodies]                                                    | Yes                                                                                                                               |

|                                                                                         |                                                                                                         |
|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| E.2.h.v [Impaired Water Bodies - Name and Basis for Listing]                            | Name - Pollutants - Uses:Fall Kill and tribs - Total Phosphorus                                         |
| 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]                                                            | Yes                                                                                                     |
| E.2.n.i [Natural Communities - Name]                                                    | Red Maple-Hardwood Swamp, Hemlock-Northern Hardwood Forest                                              |
| E.2.n.i [Natural Communities - Acres]                                                   | 102.0, 749.66                                                                                           |
| E.2.o. [Endangered or Threatened Species]                                               | Yes                                                                                                     |
| E.2.o. [Endangered or Threatened Species - Name]                                        | Blanding's Turtle, Indiana Bat                                                                          |
| E.2.p. [Rare Plants or Animals]                                                         | No                                                                                                      |
| E.3.a. [Agricultural District]                                                          | Yes                                                                                                     |
| E.3.a. [Agricultural District]                                                          | DUTC020                                                                                                 |
| E.3.c. [National Natural Landmark]                                                      | No                                                                                                      |
| E.3.d [Critical Environmental Area]                                                     | Yes                                                                                                     |
| E.3.d [Critical Environmental Area - Name]                                              |                                                                                                         |
| E.3.d.ii [Critical Environmental Area - Reason]                                         | Sensitivity to change & habitat and species protection                                                  |
| E.3.d.iii [Critical Environmental Area – Date and Agency]                               | Agency:Hyde Park, Town of, Date:6-7-2009                                                                |
| E.3.e. [National or State Register of Historic Places or State Eligible Sites]          | Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook. |
| E.3.e.ii [National or State Register of Historic Places or State Eligible Sites - Name] | Stoutenburgh, William, House                                                                            |
| E.3.f. [Archeological Sites]                                                            | Yes                                                                                                     |
| E.3.i. [Designated River Corridor]                                                      | No                                                                                                      |