



Landmark Challenger LLC
Melvin Farm

7621 Columbia Street, Suite 4, Cohoes New York 12047

March 20, 2023

Robert A. Wicks, Town Supervisor
Town of Lysander Town Board
Lysander Town Hall
8220 Loop Road
Baldwinsville NY 13027-1321

RE: *Incentive Zoning for the Melvin Farm*

Applicant: *Landmark Challenger LLC
621 Columbia Street, Suite 4
Cohoes, New York 12047-3866*

Representative: *Mario D'Arrigo*

PROJECT IMPACTS ON LOI FOR INCENTIVE ZONING – MELVIN FARM

Dear Mr. Wicks and Members of the Town Board:

Landmark Challenger LLC (the Applicant) has submitted a revised Letter of Intent dated March 20, 2023 (LOI) for Incentive Zoning for the Melvin Farm (the Project, described in the LOI) on even date, along with a revised Long Form EAF. The Applicant appreciates that the Melvin Farm proposed LOI is for mixed residential and commercial use (solar farms) and will have various impacts on the community which have to be addressed by the Board in its SEQR determination of the Project. These impacts have been addressed in the Full EAF (FEAF) submitted with the LOI (Parts 1, 2 and 3 with Part 1 filled out by Applicant) and made a part of this letter. The purpose of this letter is to address in detail each of the 18 impacts identified in Part 2 of the FEAF, and the steps Applicant and prior developers have taken, or Applicant will take to eliminate or minimize said impacts.

The Representative has been involved in the development of the Melvin Farm for many years during the course of which the various impacts on the environment and the community from residential development of the property were addressed and mitigated or minimized. Applicant is now proposing the Project described in the LOI which, we believe, will impact the environment and the community to a lesser extent than previous proposals.

Paragraph numbers below refer to the Paragraph numbers in Part 2 of the FEAF submitted herewith.

FEAF Paragraph 1: Impact on Land

While the Project will involve construction of residential units and solar arrays with minor physical alteration of the land, such impacts are in line with impacts related to other residential developments. By their nature, solar farms have little impact on the land since the arrays follow the contours of the land. Hence, any such impacts are minor and will be minimized by developing the Project in accordance with all federal, state and local laws, rules and regulations.

FEAF Paragraph 2: Impact on Geological Features

The vast majority of the development on the Project will take place on the land that is currently farmed, and there are no particular geological features on the Project which will be affected.

FEAF Paragraph 3: Impact on Surface Water

The property comprising the Project has wetlands and streams which were delineated in 2002 by the then-owner of the property. No wetlands on the property will be impacted by the development of the Project.

FEAF Paragraph 4: Impact on Ground Water

The Project will be served by public water and sewer, and by the nature of the Project, will have no impact on ground water.

FEAF Paragraph 5: Impact on Flooding

The Project will comply with SWPPP requirements and will be engineered in such a way that there will be no impact on flooding. It will be designed by Applicant's Engineer and approved by the Town of Lysander's Engineer.

FEAF Paragraph 6: Impacts on Air

The Project will not create any emission sources and will have no impacts on air quality.

FEAF Paragraph 7: Impacts on Plants and Animals

The Indiana Brown Bat, the Northern Long-eared Bat and the Bog Turtle may be listed as endangered. While it is not clear that any of the three species have habitats within the Project property, if any or all of them have such habitats, none will be affected since the vast majority of the development will be on open farmed land. That is, the forest, mature trees and wetlands on the Project property will generally remain undisturbed.

FEAF Paragraph 8: Impact on Agricultural Resources

While agricultural lands will be impacted by the Project, the Applicant will mitigate the

impact by continuing to farm the 15 acres along NY 370. It is also noted that the Project is part of an Incentive Zoning Overlay by which the impacts on agricultural resources were considered and determined to be minimal when the Town adopted the current Comprehensive Land Use Plan (CLUP).

FEAF Paragraph 9: Impact on Esthetic Resources

It is acknowledged that the views from Route 370 southwesterly across the 192-acre Parcel are an esthetic resource of the community enjoyed by many travelers of Route 370. In order to protect this esthetic resource, the Town of Lysander in its CLUP adopted a zoning map which established a 500' conservation easement on Applicant's property along NY 370, westerly of Hayes Road. This 500-foot strip will be restricted to farm use without structures as set out in Applicant's LOI, Exhibit 5. Applicant has further improved on the 500' distance by locating its buildings 600' from the Route 370 boundary (LOI, Exhs. 2). Because of the sloping topography of the land, and the location and nature of the solar array, the views along Route 370 to the Seneca River and beyond will not be (or will be minimally) impacted by the Project.

FEAF Paragraph 10: Impact on Historic and Archeological Resources

The previous owner of the Melvin Farm caused to have an archeological survey of the Melvin Farm property performed in 2002 by *Hartgen Archeological Associates, Inc.* Hartgen prepared a full report and sent to the then-owner an executive summary letter dated June 20, 2002 (see Executive Summary attached hereto as **Exhibit 1**) which concluded that the inspection of the property "revealed no evidence of archeological features, [and] no additional archeological investigation is recommended for the parcel."

The Archeological Report was sent to the New York State Historic Preservation Office (SHPO) in 2002 for its review and comment. SHPO responded to the Report by letters dated July 19, 2002 and August 16, 2002, copies attached as **Exhibit 2**. As can be seen from the letters, SHPO concurred "that no further archeological investigation is warranted." (Exh. 2, Letter dated August 16, 2002.) The concerns expressed by SHPO in 2002 related to numerous proposed homes that would surround the "National Register *eligible* Melvin Farmstead . . ." (emphasis added). That is, the proposal submitted in 2002 and reviewed by SHPO proposed homes within the 500-foot strip (currently impressed with an environmental easement, Exhibit 5 to the LOI) and in close proximity to the Farmstead both westerly and southerly, whereas the current Proposal (LOI, Exh. 2) will have no structures within the 500-foot strip, and accordingly the concerns expressed by SHPO no longer apply. Perhaps more significantly, however, in the 21 years since SHPO's letter, the owner has failed to maintain it and currently the Farmstead is generally in a dilapidated condition that may be beyond restoration.

FEAF Paragraph 11: Impact on Open Spaces and Recreation

As the terms are defined in the subsections of this Paragraph of the FEAF, it is clear that the Project will not impact open spaces and recreation. Indeed, the Project will actually create recreational facilities and will have a great deal of open spaces. As noted in Applicant's Letter of

Intent, the Project will have scores of acres of woods to be conveyed to a land trust for the benefit of Town residents.

FEAF Paragraph 12: Impact on Critical Environmental Areas

By the definition of terms, the Project will not have any impact on critical environmental areas.

FEAF Paragraph 13: Impact on Transportation

As noted in the updated Traffic Report January 2023) prepared by GTS Consulting attached as **Exhibit 3**, the residential units of the Project will not appreciably impact traffic on NY 370 or on Hayes Road North. Specific curb cuts will be sought from NY DOT and OC DOT during the approval process at the Town Planning Board.

FEAF Paragraph 14: Impact on Energy

While the residential units will have some impact on energy, any impact is minor since there are adequate supplies of electricity and natural gas, the energy sources for the Project. It is also noted that the net energy use from the Project will actually be positive since the solar arrays will produce much more energy than will be used by the residential units.

FEAF Paragraph 15: Impact on Noise, Odor and Light

While the construction phase of the Project will cause some noise during daylight hours, any such noise will be within the standards of the Town and will cease once construction ceases. There are no odor impacts. Any outdoor lighting will be comparable to other apartment projects and any impact of such lighting is minor at best.

FEAF Paragraph 16: Impact on Human Health

The Project will not have any impact on human health.

FEAF Paragraph 17: Consistency with Community Plans

The defined impact is stated in the negative, that is, that the proposed Project is **not** consistent with adopted land use plans. Indeed, the Project is not only consistent with the Comprehensive Land Use Plan adopted by the Town, but meets or exceeds many of its criteria, in terms of maintaining the agri-business along Route 370, and providing some 100 acres of open space and forest for use by community residents.

FEAF Paragraph 18: Consistency with Community Character

Again, the impact is framed in the negative, that the Project is **inconsistent** with the existing community character. The Project is consistent in that it follows the development of residential communities along Route 370 and elsewhere in the peninsula.

* * *

The Applicant has identified the main impacts of the Project (endangered species, agricultural resources, esthetic resources, archeological resources and transportation) and in each case, has taken, or will take steps to eliminate or mitigate all such impacts as set out above and in Applicant's LOI. Applicant believes that the Town Board has sufficient information on the impacts of the Project on the environment and proposed mitigation, to address and make its determination of SEQR.

Dated: March 20, 2023

Landmark Challenger LLC

By: 

Mario D'Arrigo, Representative

Attachments:

- Exhibit 1: Hartgen Executive Summary Letter dated June 20, 2002 (2002)
- Exhibit 2: SHPO Letters dated July 19, 2002 and August 16, 2002
- Exhibit 3: January 2023 Traffic Report (provided electronically)

Hartgen Archeological Associates, Inc.

CULTURAL RESOURCE SPECIALISTS
1744 WASHINGTON AVENUE EXTENSION - RENSSELAER, NEW YORK 12144
PHONE (518) 283-0534 - FAX (518) 283-6276

June 20, 2002

Kenneth Mitchell
4155 Tommy's Trail
Liverpool, N.Y. 13090

Re: Melvin Farm Residential Subdivision
Phase IB Archeological Field Reconnaissance Results
Town of Lysander, Onondaga County, New York

Dear Mr. Mitchell,

I am pleased to inform you of the results of the Phase IB field reconnaissance at the Melvin Farm Residential Subdivision in the Town of Lysander, Onondaga County, New York. The project entails construction of roads and houses, utility installation, and other related impacts on approximately 185 acres of the 250-acre parcel. Several wetland areas that comprise 47 acres of the parcel and the New York State wastewater flowage easement district in the southern portion of the parcel will not be impacted.

The Phase IB field reconnaissance consisted of surface collection on the 153-acre tilled field that comprises most of the parcel and excavation of 277 shovel tests primarily in 32 acres of woods that will be impacted in the western portion of the parcel. The surface collection areas and shovel test pits are shown on the enclosed map.

The surface collection was performed after the fields were tilled and planted and rain had fallen. The crops (mostly corn) had just broken the ground surface, and visibility was very good. Most surface collection finds consisted of scattered modern and historic litter such as glass, tile, hardware, and ceramics such as whiteware. Isolated chert flakes were found in 9 locations. One confirmation shovel test was excavated in the location of each flake (Tests 1 through 6 and 275 through 277) and no additional artifacts were found in the tests. Two other tests (198 and 199) were excavated in areas where no confirmation tests were located to examine soil stratigraphy.

One historic archeological site was located during surface collection near NY Route 370 in the northwest portion of the parcel (Labeled "19th-century artifacts" on the map). Nineteenth century artifacts including ceramics such as whiteware, glass, hardware, and brick fragments were found in relatively high concentrations on a slight rise near the road. Nine confirmation shovel tests were

CERTIFIED DBE/WBE IN NEW YORK, NEW JERSEY, MAINE, NEW HAMPSHIRE, VERMONT,
MASSACHUSETTS, CONNECTICUT, PENNSYLVANIA, MARYLAND, DELAWARE
AND NEW YORK CITY AGENCIES

TELEPHONE (518) 283-0534

e-mail hartgen@hartgen.com

FAX (518) 283-6276

EXHIBIT 1

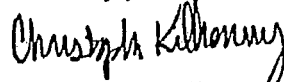
excavated in the area of highest artifact density and although more artifacts were uncovered in the tests, no stratigraphic or structural evidence of features such as a foundation, filled cellar hole, privies, or middens were found. Therefore, the site likely consists only of the artifact scatter, which was sampled during the field survey. No additional archeological investigation is recommended for the site.

The rest of the 277 shovel tests were located in wooded areas that will be impacted in the western portion of the parcel. Only two tests revealed artifacts. Test 97 revealed a piece of metal hardware and Test 60 (circled on the map) revealed several ceramic sherds. Two confirmation tests (273 and 274) were excavated north and south of Test 60 and no additional artifacts were uncovered.

Soil stratigraphy on the parcel generally consists of 30 centimeters of dark brown topsoil over yellowish brown subsoil. Soils in the northern elevated areas were more rocky than in the low southern portions of the parcel, where the topsoil was often deeper and sandy.

In sum, all of the archeological materials found on the Melvin Farm are scattered with the exception of the 19th century materials found near NY Route 370 in the northwest portion of the site. Since close interval shovel testing and surface inspection revealed no evidence of archeological features, no additional archeological investigation is recommended for the parcel.

Sincerely yours,



Christopher Kilkenny, Project Director

Enc. Field Map





New York State Office of Parks, Recreation and Historic Preservation
Historic Preservation Field Services Bureau
Peebles Island, PO Box 189, Waterford, New York 12188-0189

518-237-8643

August 16, 2002

Mario D'Arrigo
7517 Morgan Road
Liverpool, New York 13090-3538

Dear Mr. D'Arrigo:

RE: SEQRA
Route 370 and Hayes Road
T/Lysander, Onondaga County
01PR5772

The State Historic Preservation Office has reviewed the information submitted for this project. Our review has been in accordance with Section 106 of the National Historic Preservation Act and relevant implementing regulations.

The SHPO has reviewed the Phase I archeological survey report for this project and concur that no further archeological investigation is warranted. This does not conclude our review however, since the proposed project will nearly surround the National Register eligible Melvin Farmstead, thereby adversely affecting the setting and compromising its character..

Our office requests that the Town incorporate these comments into the official SEQRA document. Involved agencies should continue to consult with the SHPO as appropriate, in order to avoid, reduce or mitigate project impacts.

If you have any questions, please contact me at (518) 237-8643, extension 3288 concerning the Phase I review. Additional consultation should take place with Richard M. Lord at extension 3276, regarding the other issues noted above. Using the PR# above will expedite the processing of future submissions for this project.

Sincerely,

Cynthia Blakemore
Historic Preservation Program Analyst

cc. Gary McDannell, CORPS Buffalo
Ralph Manna, DEC Syracuse
Town of Lysander

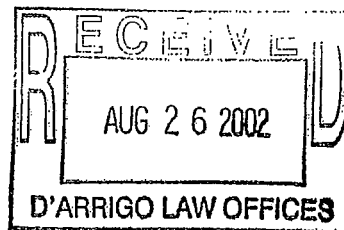


EXHIBIT 2



New York State Office of Parks, Recreation and Historic Preservation
Historic Preservation Field Services Bureau
Peebles Island, PO Box 189, Waterford, New York 12188-0189

518-237-8643

July 19, 2002

Ms. Mandy Seifert
TES, Inc.
23 County Route 6, Suite A
Phoenix, New York 13135

Dear Ms. Seifert:

Re: SEQRA
Route 370 and Hayes Road
T/Lysander, Onondaga County
01PR5772

Thank you for providing the State Historic Preservation Office (SHPO) with additional information for the project noted above. This material was received directly from the applicant's attorney, Mr. Mario D'Arrigo on July 17, 2002. While our initial comments were provided pursuant to the State Environmental Quality Review Act (SEQRA), the Full Environmental Assessment Form (EAF) prepared under SEQRA and received from Mr. D'Arrigo indicates that permits and/or approvals will be required of the New York State Department of Environmental Conservation (DEC) and the U.S. Army Corps of Engineers (CORPS). With this in mind, we have reviewed this material under Section 106 of the National Historic Preservation Act of 1966 and the relevant implementing regulations in our role as the SHPO and are pleased to provide the comments below.

1. The Melvin Farmstead is eligible for listing in the National Register of Historic Places, per our January 4, 2002 letter to you.
2. The site is archeologically sensitive, as was also indicated in our first letter. The SHPO has reviewed the letter provided by Hartgen Archeological Consultants and requested of the firm by phone on July 18 a copy of their full report.
3. Based on our review of the site plan included with these materials, it appears that the proposal will nearly surround the historic Melvin Farmstead with as many as 393 housing lots, thereby adversely affecting its setting and compromising its character. The SHPO recommends that the final project be designed to reduce the density of structures near the historic Melvin Farm and to provide appropriate indigenous materials to screen as much of the new construction as possible.
4. Involved agencies like the CORPS and the DEC should continue to consult with our office to avoid, reduce or mitigate project impacts.
5. The SHPO requests that the Town incorporate these comments into the official SEQRA for this undertaking.

The SHPO appreciates the opportunity to provide these comments and looks forward to working with you to complete any required reviews. Please phone me at 518/237-8643, ext. 3276 with any questions you may have. Using the PR# above will expedite the processing of future submissions for this project.

Sincerely,

Richard M. Lord
Historic Sites Restoration Coordinator

cc: Gary McDannell, CORPS Buffalo
Ralph Manna, DEC Syracuse
Town of Lysander, 6 Lock Street, Baldwinsville, New York 13027
Mario D'Arrigo, 7517 Morgan Road, Liverpool, New York 13090-3538
Hartgen Archeological, 1744 Washington Avenue Extension, Rensselaer, New York 12144

TRAFFIC REPORT

Transmitted to Town by email on March 16, 2023

EXHIBIT 3

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: Melvin Farm | | |
| Project Location (describe, and attach a general location map): No. Hayes Road between Perryville Road and Route 370 In Baldwinsville NY, Town of Lysander | | |
| Brief Description of Proposed Action (include purpose or need): The Project Parcels are currently zoned AR-40 and would permit about 172 residential building lots. The Project Parcels are part of the Incentive Zoning Overlay of the Comprehensive Land Use Plan of the Town of Lysander. Applicant seeks incentive zoning of the Project Parcels which will permit multifamily development not exceed 590 residential units as of right. | | |
| Name of Applicant/Sponsor: Landmark Challenger LLC | | Telephone: 518-265-4444 |
| | | E-Mail: kraymond@CBCPrime.net |
| Address: 621 Culombia St, Suite 4 | | |
| City/PO: Cohoes | State: NY | Zip Code: 12047 |
| Project Contact (if not same as sponsor; give name and title/role): Mario D'Arrigo | | Telephone: 315-380-4081 |
| | | E-Mail: md@darrigolaw.com |
| Address: 7513 Morgan Rd | | |
| City/PO: Liverpool | State: NY | Zip Code: 13090 |
| Property Owner (if not same as sponsor): Sponsor | | 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 Counsel, Town Board, <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No or Village Board of Trustees | Town of Lysander - Incentive Zoning | May 2023 |
| b. City, Town or Village Planning Board or Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Planning Board - site plan, preliminary Plat approval | May 2023 |
| c. City, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| d. Other local agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| e. County agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | County Health Depart., Sanitary sewer/water County DOT - curb cuts | October 2023 |
| f. Regional agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | SOCPA | October 2023 |
| g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | NY DOT - Curb cuts DEC | October 2023 October 2023 |
| h. Federal agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | USACOE | May 2023 |
| 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 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):

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? ☐ Yes ☒ No

If Yes, identify the plan(s):

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☒ Yes ☐ No
If Yes, what is the zoning classification(s) including any applicable overlay district?
R-40; Incentive zoning overlay; environmental conservation district over 15 acres along Route 370

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? Incentive zoning to permit up to 573 multifamily units and 17 Lots

C.4. Existing community services.

a. In what school district is the project site located? Baldwinsville

b. What police or other public protection forces serve the project site?
Onondaga county Sheriff Department

c. Which fire protection and emergency medical services serve the project site?
Belgium Cold Springs Fire Department

d. What parks serve the project site?
Town of Lysander parks; County 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)? Multifamily residential; single family lots and solar farm permitted by existing zoning

b. a. Total acreage of the site of the proposed action? 292 acres
b. Total acreage to be physically disturbed? 142 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 292 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)
Multifamily residential; single family lots and solar farm permitted by existing zoning

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

iii. Number of lots proposed? 24

iv. Minimum and maximum proposed lot sizes? Minimum 1/3 acre Maximum 86 acres

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

i. If No, anticipated period of construction: _____ months

ii. If Yes:

- Total number of phases anticipated 10
- Anticipated commencement date of phase 1 (including demolition) 9 month 2023 year
- Anticipated completion date of final phase 12 month 2033 year
- Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

Phases will not be contingent on other phase3s; multiple phases may proceed at the same time.

| | | | | |
|--|-------------------|-------------------|---------------------|---------------------------------------|
| f. Does the project include new residential uses? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | |
| If Yes, show numbers of units proposed. | | | | |
| | <u>One Family</u> | <u>Two Family</u> | <u>Three Family</u> | <u>Multiple Family (four or more)</u> |
| Initial Phase | 0 | 0 | 0 | 45 |
| At completion | | | | |
| of all phases | 17 | 0 | 0 | 590 |

| | |
|---|--|
| g. Does the proposed action include new non-residential construction (including expansions)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| If Yes, | |
| i. Total number of structures <u>solar farm</u> | |
| ii. Dimensions (in feet) of largest proposed structure: _____ height; _____ width; and _____ length | |
| iii. Approximate extent of building space to be heated or cooled: _____ square feet | |

| | |
|---|--|
| h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| If Yes, | |
| i. Purpose of the impoundment: _____ | |
| ii. If a water impoundment, the principal source of the water: <input type="checkbox"/> Ground water <input type="checkbox"/> Surface water streams <input type="checkbox"/> Other specify: _____ | |
| iii. If other than water, identify the type of impounded/contained liquids and their source. _____ | |
| iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres | |
| v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length | |
| vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): _____ | |

D.2. Project Operations

| | |
|--|--|
| a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| If Yes: | |
| i. What is the purpose of the excavation or dredging? _____ | |
| ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site? | |
| <ul style="list-style-type: none"> • Volume (specify tons or cubic yards): _____ • Over what duration of time? _____ | |
| iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. _____ | |
| iv. Will there be onsite dewatering or processing of excavated materials? <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| If yes, describe. _____ | |
| v. What is the total area to be dredged or excavated? _____ acres | |
| vi. What is the maximum area to be worked at any one time? _____ acres | |
| vii. What would be the maximum depth of excavation or dredging? _____ feet | |
| viii. Will the excavation require blasting? <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| ix. Summarize site reclamation goals and plan: _____ | |
| _____ | |
| _____ | |

| | |
|---|--|
| b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| If Yes: | |
| i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): _____ | |
| _____ | |
| _____ | |

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

iii. Will 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: _____ 186,000 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: OCWA
- 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: _____ N/A gallons/minute.

d. Will the proposed action generate liquid wastes?

☒ Yes ☐ No

If Yes:

i. Total anticipated liquid waste generation per day: _____ 186,000 gallons/day

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

sanitary wastewater

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

☒ Yes ☐ No

If Yes:

- Name of wastewater treatment plant to be used: Seneca Knolls Treatment Plant
- 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"> • Do existing sewer lines serve the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No • Will a line extension within an existing district be necessary to serve the project? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <p>If Yes:</p> <ul style="list-style-type: none"> • Describe extensions or capacity expansions proposed to serve this project: _____ <p>Force Mains from SKTP to cross Barbara Lane easterly to the project site and to pump station. _____</p> | |
| <p>iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <ul style="list-style-type: none"> • Applicant/sponsor for new district: _____ • Date application submitted or anticipated: _____ • What is the receiving water for the wastewater discharge? _____ | |
| <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? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. How much impervious surface will the project create in relation to total size of project parcel?</p> <p style="padding-left: 40px;">_____ Square feet or <u>33</u> acres (impervious surface)</p> <p style="padding-left: 40px;">_____ Square feet or <u>292</u> acres (parcel size)</p> <p>ii. Describe types of new point sources. Storm sewers _____</p> <p>_____</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>on-site storm water management facilities/structures _____</p> <p>_____</p> <ul style="list-style-type: none"> • If to surface waters, identify receiving water bodies or wetlands: _____ <p>N/A _____</p> <ul style="list-style-type: none"> • Will stormwater runoff flow to adjacent properties? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| <p>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</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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, identify:</p> <p>i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) _____</p> <p>ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) _____</p> <p>iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation) _____</p> <p>_____</p> | |
| <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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</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) <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>ii. In addition to emissions as calculated in the application, the project will generate:</p> <ul style="list-style-type: none"> • _____ Tons/year (short tons) of Carbon Dioxide (CO₂) • _____ Tons/year (short tons) of Nitrous Oxide (N₂O) • _____ Tons/year (short tons) of Perfluorocarbons (PFCs) • _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆) • _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs) • _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs) | |

| | | | |
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| <p>h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Estimate methane generation in tons/year (metric): _____</p> <p>ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____</p> | | | |
| <p>i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____</p> | | | |
| <p>j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. When is the peak traffic expected (Check all that apply): <input type="checkbox"/> Morning <input type="checkbox"/> Evening <input type="checkbox"/> Weekend <input type="checkbox"/> Randomly between hours of _____ to _____.</p> <p>ii. For commercial activities only, projected number of 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? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____</p> <p>vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> | | | |
| <p>k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Estimate annual electricity demand during operation of the proposed action: _____</p> <p>ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): _____</p> <p>iii. Will the proposed action require a new, or an upgrade, to an existing substation? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> | | | |
| <p>l. Hours of operation. Answer all items which apply.</p> <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7:00 am to 5:00 pm • Saturday: _____ • Sunday: _____ • Holidays: _____ </td> <td style="width: 50%; vertical-align: top;"> <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____ </td> </tr> </table> | | <p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7:00 am to 5:00 pm • Saturday: _____ • Sunday: _____ • Holidays: _____ | <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____ |
| <p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7:00 am to 5:00 pm • Saturday: _____ • Sunday: _____ • Holidays: _____ | <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____ | | |

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

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

If Yes:

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

ii. Anticipated rate of disposal/processing:

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

iii. If landfill, anticipated site life: _____ years

t. Will 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): suburban

ii. If mix of uses, generally describe:

b. Land uses and covertypes on the project site.

| Land use or Covertype | Current Acreage | Acreage After Project Completion | Change (Acres +/-) |
|--|--------------------|-------------------------------------|-----------------------|
| • Roads, buildings, and other paved or impervious surfaces | 0 | 33 | 15 |
| • Forested | 117+/- | 117+/- | 0 |
| • Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural) | 0 | 0 | 0 |
| • Agricultural (includes active orchards, field, greenhouse etc.) | 183 | 15 | 168 |
| • Surface water features (lakes, ponds, streams, rivers, etc.) | 10+/- | 10+/- | 0 |
| • Wetlands (freshwater or tidal) | 25+/- | 25+/- | 0 |
| • Non-vegetated (bare rock, earth or fill) | 0 | 0 | 0 |
| • Other Describe: _____ | | | |

| | |
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| <p>c. Is the project site presently used by members of the community for public recreation? <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? If Yes, <i>i. Identify Facilities:</i> <u>Palmer Elementary School</u></p> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <p>e. Does the project site contain an existing dam? If Yes: <i>i. Dimensions of the dam and impoundment:</i> <ul style="list-style-type: none"> • Dam height: _____ feet • Dam length: _____ feet • Surface area: _____ acres • Volume impounded: _____ gallons OR acre-feet <i>ii. Dam's existing hazard classification:</i> _____ <i>iii. Provide date and summarize results of last inspection:</i> _____</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? If Yes: <i>i. Has the facility been formally closed?</i> • If yes, cite sources/documentation: <i>ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:</i> <i>iii. Describe any development constraints due to the prior solid waste activities:</i></p> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <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? If Yes: <i>i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:</i></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? If Yes: <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> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div> <input type="checkbox"/> Yes – Spills Incidents database <input type="checkbox"/> Yes – Environmental Site Remediation database <input type="checkbox"/> Neither database </div> <div> Provide DEC ID number(s): _____ Provide DEC ID number(s): _____ </div> </div> <i>ii. If site has been subject of RCRA corrective activities, describe control measures:</i> <i>iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?</i> If yes, provide DEC ID number(s): <i>iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):</i></p> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

| | | | | | | | | | |
|---|-------------------------------------|---|----------------------|--|----------------------|--|-------------------------------------|---|--|
| v. Is the project site subject to an institutional control limiting property uses? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | |
| <ul style="list-style-type: none"> • If yes, DEC site ID number: <u>BAL-22; BAL-23</u> • Describe the type of institutional control (e.g., deed restriction or easement): <u>Mapped wetlands</u> • Describe any use limitations: <u>Wetlands will not be disturbed; 15-acre parcel along Route 370 subject to conservation easement.</u> • Describe any engineering controls: <u>None</u> • Will the project affect the institutional or engineering controls in place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No • Explain: _____ | | | | | | | | | |
| E.2. Natural Resources On or Near Project Site | | | | | | | | | |
| a. What is the average depth to bedrock on the project site? _____ <u>>6 ft</u> feet | | | | | | | | | |
| b. Are there bedrock outcroppings on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ % | | | | | | | | | |
| c. Predominant soil type(s) present on project site: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;"><u>arkport</u></td> <td style="width: 20%; text-align: right;"><u>20 %</u></td> </tr> <tr> <td><u>collamer</u></td> <td style="text-align: right;"><u>20 %</u></td> </tr> <tr> <td><u>lairdsville lockport palmyra niagara</u></td> <td style="text-align: right;"><u>60 %</u></td> </tr> </table> | | <u>arkport</u> | <u>20 %</u> | <u>collamer</u> | <u>20 %</u> | <u>lairdsville lockport palmyra niagara</u> | <u>60 %</u> | | |
| <u>arkport</u> | <u>20 %</u> | | | | | | | | |
| <u>collamer</u> | <u>20 %</u> | | | | | | | | |
| <u>lairdsville lockport palmyra niagara</u> | <u>60 %</u> | | | | | | | | |
| d. What is the average depth to the water table on the project site? Average: _____ <u>>3 ft</u> feet | | | | | | | | | |
| e. Drainage status of project site soils: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"><input checked="" type="checkbox"/> Well Drained:</td> <td style="width: 40%; text-align: right;"><u>40 %</u> of site</td> </tr> <tr> <td><input checked="" type="checkbox"/> Moderately Well Drained:</td> <td style="text-align: right;"><u>30 %</u> of site</td> </tr> <tr> <td><input checked="" type="checkbox"/> Poorly Drained</td> <td style="text-align: right;"><u>30 %</u> of site</td> </tr> </table> | | <input checked="" type="checkbox"/> Well Drained: | <u>40 %</u> of site | <input checked="" type="checkbox"/> Moderately Well Drained: | <u>30 %</u> of site | <input checked="" type="checkbox"/> Poorly Drained | <u>30 %</u> of site | | |
| <input checked="" type="checkbox"/> Well Drained: | <u>40 %</u> of site | | | | | | | | |
| <input checked="" type="checkbox"/> Moderately Well Drained: | <u>30 %</u> of site | | | | | | | | |
| <input checked="" type="checkbox"/> Poorly Drained | <u>30 %</u> of site | | | | | | | | |
| f. Approximate proportion of proposed action site with slopes: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"><input checked="" type="checkbox"/> 0-10%:</td> <td style="width: 40%; text-align: right;"><u>60 %</u> of site</td> </tr> <tr> <td><input checked="" type="checkbox"/> 10-15%:</td> <td style="text-align: right;"><u>30 %</u> of site</td> </tr> <tr> <td><input checked="" type="checkbox"/> 15% or greater:</td> <td style="text-align: right;"><u>10 %</u> of site</td> </tr> </table> | | <input checked="" type="checkbox"/> 0-10%: | <u>60 %</u> of site | <input checked="" type="checkbox"/> 10-15%: | <u>30 %</u> of site | <input checked="" type="checkbox"/> 15% or greater: | <u>10 %</u> of site | | |
| <input checked="" type="checkbox"/> 0-10%: | <u>60 %</u> of site | | | | | | | | |
| <input checked="" type="checkbox"/> 10-15%: | <u>30 %</u> of site | | | | | | | | |
| <input checked="" type="checkbox"/> 15% or greater: | <u>10 %</u> of site | | | | | | | | |
| g. Are there any unique geologic features on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, describe: _____ | | | | | | | | | |
| h. Surface water features. | | | | | | | | | |
| i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | |
| ii. Do any wetlands or other waterbodies adjoin the project site? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | |
| If Yes to either i 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? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | |
| iv. For each identified regulated wetland and waterbody on the project site, provide the following information: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">• Streams: Name <u>897-43</u></td> <td style="width: 40%;">Classification _____</td> </tr> <tr> <td>• Lakes or Ponds: Name _____</td> <td>Classification _____</td> </tr> <tr> <td>• Wetlands: Name <u>DEC and USACE Wetlands/NY Flowage Easement</u></td> <td>Approximate Size <u>25+/- acres</u></td> </tr> <tr> <td colspan="2">• Wetland No. (if regulated by DEC) <u>BAL-22, BAL-23</u></td> </tr> </table> | | • Streams: Name <u>897-43</u> | Classification _____ | • Lakes or Ponds: Name _____ | Classification _____ | • Wetlands: Name <u>DEC and USACE Wetlands/NY Flowage Easement</u> | Approximate Size <u>25+/- acres</u> | • Wetland No. (if regulated by DEC) <u>BAL-22, BAL-23</u> | |
| • Streams: Name <u>897-43</u> | Classification _____ | | | | | | | | |
| • Lakes or Ponds: Name _____ | Classification _____ | | | | | | | | |
| • Wetlands: Name <u>DEC and USACE Wetlands/NY Flowage Easement</u> | Approximate Size <u>25+/- acres</u> | | | | | | | | |
| • Wetland No. (if regulated by DEC) <u>BAL-22, BAL-23</u> | | | | | | | | | |
| v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, name of impaired water body/bodies and basis for listing as impaired: _____ | | | | | | | | | |
| i. Is the project site in a designated Floodway? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | | | | | |
| j. Is the project site in the 100-year Floodplain? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | |
| k. Is the project site in the 500-year Floodplain? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | |
| l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes: <ul style="list-style-type: none"> i. Name of aquifer: <u>Onondaga Valley - Fill Aquifer</u> | | | | | | | | | |

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| <p>m. Identify the predominant wildlife species that occupy or use the project site: _____</p> <p>Typical forest and meadow animals _____</p> <p>_____</p> | |
| <p>n. Does the project site contain a designated significant natural community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe the habitat/community (composition, function, and basis for designation): _____</p> <p>_____</p> <p>ii. Source(s) of description or evaluation: _____</p> <p>iii. Extent of community/habitat:</p> <ul style="list-style-type: none"> • Currently: _____ acres • Following completion of project as proposed: _____ acres • Gain or loss (indicate + or -): _____ acres | |
| <p>o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Species and listing (endangered or threatened): _____</p> <p style="text-align: center;">Possible Indiana bat; northern long eared bat; bog turtle; will be mitigated by not encroaching on any wetlands and leaving forested land undeveloped.</p> | |
| <p>p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Species and listing: _____</p> <p>_____</p> | |
| <p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p> <p>_____</p> | |
| <p>E.3. Designated Public Resources On or Near Project Site</p> | |
| <p>a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, provide county plus district name/number: _____</p> | |
| <p>b. Are agricultural lands consisting of highly productive soils present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>i. If Yes: acreage(s) on project site? 140 +/- _____</p> <p>ii. Source(s) of soil rating(s): _____</p> | |
| <p>c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature</p> <p>ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____</p> <p>_____</p> | |
| <p>d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. CEA name: _____</p> <p>ii. Basis for designation: _____</p> <p>iii. Designating agency and date: _____</p> | |

| | |
|---|--|
| e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| If Yes: <ul style="list-style-type: none"> i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District ii. Name: _____ iii. Brief description of attributes on which listing is based: _____ | |
| f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| g. Have additional archaeological or historic site(s) or resources been identified on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| If Yes: <ul style="list-style-type: none"> i. Describe possible resource(s): _____ ii. Basis for identification: _____ | |
| h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| If Yes: <ul style="list-style-type: none"> i. Identify resource: _____ ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____ iii. Distance between project and resource: _____ miles. | |
| i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| If Yes: <ul style="list-style-type: none"> i. Identify the name of the river and its designation: _____ ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? <input type="checkbox"/> Yes <input type="checkbox"/> No | |

F. Additional Information

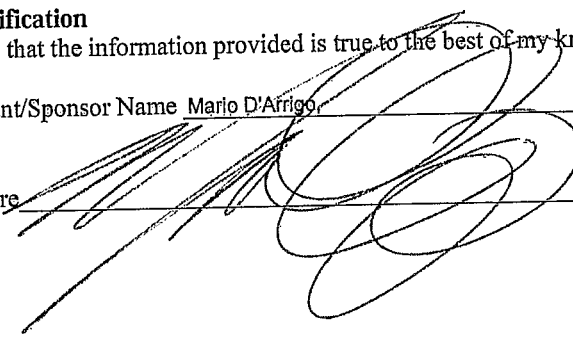
Attach any additional information which may be needed to clarify your project.

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

G. Verification

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

Applicant/Sponsor Name Mario D'Arrigo Date March 20, 2023

Signature  Title Representative