

Warren County Board of Supervisors

RESOLUTION NO. 341 OF 2016

Resolution introduced by Supervisors Girard, Wood, Strough, Conover, Seeber, Beaty, Montesi, Braymer, Simpson, Leggett and MacDonald

**RESOLUTION DECLARING SEQRA LEAD AGENCY STATUS FOR
THE RUNWAY 1-19 EXTENSION AT THE WARREN COUNTY (FLOYD BENNETT
MEMORIAL) AIRPORT AND AUTHORIZING THE CHAIRMAN OF THE BOARD TO
EXECUTE THE REVISED SEQRA FULL ENVIRONMENTAL ASSESSMENT FORM**

WHEREAS, the Runway 1-19 Extension Project (“Project”) at the Warren County (Floyd Bennett Memorial) (“Airport”) is subject to the requirements of State Environmental Quality Review Act (SEQRA) pursuant to 6 NYCRR Part 617, and

WHEREAS, the Project is intended to provide adequate runway length to accommodate the family of critical design airplanes/aircraft currently operating at the Airport and those anticipated to continue to operate at the Airport in the next five (5) years while ensuring requisite runway safety areas. The proposed extension of Runway 1-19 from 5,000 feet to 6,000 feet is needed to provide the necessary length to operate the existing and anticipated jet aircraft without imposing weight restrictions or requiring an intermediate fuel stop when flying to medium or long haul destinations. The proposed project involves a 1,000 foot extension to Runway 1-19 to provide a total length of 6,000 feet, constructing a parallel taxiway extension; excavating/grading 66.7 acres of land to construct the runway/taxiway extension, remove 10.6 acres of terrain penetrations, relocated lighting and navigational aids, and construct a maintenance road; removing 23 acres of trees that are RESS obstructions (5 acres on airport property, 18 acres off airport property within limits of existing aviation easement) redesign and publication of new approach procedures to the Runway 1 end (½ mile visibility minimum) and Pen and Ink change to ALP drawing to incorporate approximately 97.5 acres of county-owned land to airport-owned land, and

WHEREAS, by Resolution No. 608 of 2015 the County entered into an agreement with C&S Engineers Inc. to complete the Environmental Assessment for the Runway 1 Extension Project, and

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WHEREAS, the Project is Type I action under SEQRA, and

WHEREAS, Part 1 of a Full Environmental Assessment Form (“EAF”) has been prepared by C&S Engineers, Inc. and presented to the Warren County Board of Supervisors, now, therefore, be it

RESOLVED, the Warren County Board of Supervisors hereby determines this Project to be a Type I action, and be it further

RESOLVED, that the Warren County Board of Supervisors expresses intent to serve as lead agency for the Project under SEQRA, and be it further

RESOLVED, that the Chairman of the Board of Supervisors be, and hereby is, authorized to execute the EAF referred to above and thereafter the County shall distribute the EAF to all involved or interested agencies together with a request for consent of the involved agencies for Warren County to serve as lead agency for the Project under SEQRA.

Full Environmental Assessment Form
Part 1 - Project and Setting

Instructions for Completing Part 1

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

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

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

A. Project and Sponsor Information.

| | | |
|--|-------------------------|--------------------------------------|
| Name of Action or Project: Floyd Bennett Memorial Airport Runway 1-19 Extension | | |
| Project Location (describe, and attach a general location map): Floyd Bennett Memorial Airport, Warren County, Queensbury, New York | | |
| Brief Description of Proposed Action (include purpose or need): Floyd Bennett Airport, located in Queensbury, New York lies approximately three miles northeast of Glens Falls. The purpose of this project is to provide adequate runway length to accommodate the family of critical design airplanes/aircraft currently operating at the airport and those anticipated to continue to operate at the airport in the next five years while ensuring requisite runway safety areas. The proposed extension of Runway 1-19 from 5,000 feet to 6,000 feet is needed to provide the necessary length to operate the existing and anticipated to continue to operate jet aircraft without imposing weight restrictions or requiring an intermediate fuel stop when flying to medium or long haul destinations. The proposed project involves a 1,000 foot extension to Runway 1-19 to provide a total length of 6,000 feet, constructing a parallel taxiway extension; excavating/grading 66.7 acres of land to construct the runway/taxiway extension, remove 10.6 acres of terrain penetrations, relocated lighting and navigational aids, and construct a maintenance road; removing 23 acres of trees that are RESS obstructions (five acres on airport property, 18 acres off airport property within limits of existing aviation easement); redesign and publication of new approach procedures to the Runway 1 end (½-mile visibility minimum); and Pen and Ink change to ALP drawing to incorporate approximately 97.5 acres of county owned-land to airport owned-land. | | |
| Name of Applicant/Sponsor: County of Warren | Telephone: 518-824-8830 | E-Mail: |
| Address: 4028 Main ST | | |
| City/PO: Warrensburg | State: NY | Zip Code: 12885 |
| Project Contact (if not same as sponsor; give name and title/role): Ross Dubarry | Telephone: 518-792-5995 | E-Mail: rdubarry@warrencountydpw.com |
| Address: 443 Queensbury Avenue, Room 201 | | |
| City/PO: Queensbury | State: NY | Zip Code: 12804 |
| Property Owner (if not same as 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 Council, Town Board, <input type="checkbox"/> Yes <input type="checkbox"/> No or Village Board of Trustees | | |
| b. City, Town or Village Planning Board or Commission <input type="checkbox"/> Yes <input type="checkbox"/> No | | |
| c. City Council, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input type="checkbox"/> No | | |
| d. Other local agencies <input type="checkbox"/> Yes <input type="checkbox"/> No | | |
| e. County agencies <input type="checkbox"/> Yes <input type="checkbox"/> No | | |
| f. Regional agencies <input type="checkbox"/> Yes <input type="checkbox"/> No | | |
| g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | NYSDEC Article 24 Permit/SPDES Permit/401 Water Quality Certification - NYSDOT funding 5% | To be determined |
| h. Federal agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | USACE permit FAA funding 90% | To be determined |
| <p>i. Coastal Resources.</p> <p><i>i.</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</p> <p><i>ii.</i> Is the project site located in a community with an approved Local Waterfront Revitalization Program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>iii.</i> Is the project site within a Coastal Erosion Hazard Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> | | |

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?
Commercial Light Industrial (CLI) and Land Conservation

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? Queensbury School District

b. What police or other public protection forces serve the project site?
Warren County Sheriff, New York State Police

c. Which fire protection and emergency medical services serve the project site?
South Queensbury Volunteer Fire Company and Bay Ridge EMS

d. What parks serve the project site?
None

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)? Commercial

b. a. Total acreage of the site of the proposed action? _____ 143 acres
b. Total acreage to be physically disturbed? _____ 92 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ 754.5 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)? % _____ 20 Units: _____ 2.2 acres

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 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 _____ 2
• Anticipated commencement date of phase 1 (including demolition) _____ May month _____ 2018 year
• Anticipated completion date of final phase _____ Aug month _____ 2019 year
• Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____
project is being split due to funding restrictions

f. Does the project include new residential uses? Yes No

If Yes, show numbers of units proposed.

| | <u>One Family</u> | <u>Two Family</u> | <u>Three Family</u> | <u>Multiple Family (four or more)</u> |
|---------------|-------------------|-------------------|---------------------|---------------------------------------|
| Initial Phase | _____ | _____ | _____ | _____ |
| At completion | _____ | _____ | _____ | _____ |
| of all phases | _____ | _____ | _____ | _____ |

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

If Yes,

i. Total number of structures 2

ii. Dimensions (in feet) of largest proposed structure: 8 height; 10 width; and 12 length

iii. Approximate extent of building space to be heated or cooled: 120 each bldg. square feet

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

If Yes,

i. Purpose of the impoundment: _____

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

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

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

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

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

D.2. Project Operations

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

If Yes:

i. What is the purpose of the excavation or dredging? Construct runway/taxiway extension, remove obstructions, relocate NAVAIDs

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

- Volume (specify tons or cubic yards): TBD
- Over what duration of time? 6 months

iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them.
Soil, rock and woody vegetation. Materials will be disposed of off-site at location determined by contractor.

iv. Will there be onsite dewatering or processing of excavated materials? Yes No
If yes, describe. standing water will be drained to facilitate embankment construction

v. What is the total area to be dredged or excavated? _____ TBD acres

vi. What is the maximum area to be worked at any one time? _____ 66.7 acres

vii. What would be the maximum depth of excavation or dredging? _____ TBD feet

viii. Will the excavation require blasting? Yes No

ix. Summarize site reclamation goals and plan: _____
During construction a soil erosion control plan will be in place, temporary and permanent soil erosion control methods will be used, and area will be stabilized upon completion of the project

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

If Yes:

i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): Palustrine emergent (PEM), NYSDEC Freshwater Wetlands HF-3

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:

Filling 10.57 acres of federal wetlands and waterways, 3.4 acres of vegetation removal

Filling 9.17 acres of state wetlands and waterways, 3.4 acres of vegetation removal

Filling 12.2 acres of state wetland buffer areas, 1.6 acres of vegetation removal

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

If Yes, describe: _____

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

If Yes:

- acres of aquatic vegetation proposed to be removed: 10.57 permanent loss, 3.4 temporary loss
- expected acreage of aquatic vegetation remaining after project completion: 23.82 acres within project limits, 782 acres adjacent
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____
extend runway/taxiway, remove terrain obstruction, comply with federal grading standards
- proposed method of plant removal: filling to allow placement of runway/taxiway extension
- if chemical/herbicide treatment will be used, specify product(s): _____

v. Describe any proposed reclamation/mitigation following disturbance: _____

wetland enhancement, preservation, and restoration/or creation at 1.5:1 ratio for 13.76 acres of PEM proposed for mitigation

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), 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"> • Do existing sewer lines serve the project site? _____ • Will line extension within an existing district be necessary to serve the project? _____ <p>If Yes:</p> <ul style="list-style-type: none"> • Describe extensions or capacity expansions proposed to serve this project: _____ _____ | <input type="checkbox"/> Yes <input type="checkbox"/> No <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"> • Applicant/sponsor for new district: _____ • Date application submitted or anticipated: _____ • What is the receiving water for the wastewater discharge? _____ | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| <p>v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge, or describe subsurface disposal plans): _____ _____</p> | |
| <p>vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____ _____ _____</p> | |
| <p>e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? _____</p> <p>If Yes:</p> <p>i. How much impervious surface will the project create in relation to total size of project parcel? _____ Square feet or _____ 2.2 acres (impervious surface) _____ Square feet or _____ 628 acres (parcel size)</p> <p>ii. Describe types of new point sources. Construction site considered point source under NPDES permit. _____</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)? on-site management of stormwater runoff, overall drainage patterns will be maintained, Stormwater Pollution Prevention Plan will be prepared _____</p> <ul style="list-style-type: none"> • If to surface waters, identify receiving water bodies or wetlands: _____ _____ • Will stormwater runoff flow to adjacent properties? _____ | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <p>iv. Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? _____</p> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <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) Dozer, dump truck, roller, excavator, tractors/loader/backhoe, etc. _____</p> <p>ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) _____</p> <p>iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation) _____</p> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <p>g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? _____</p> <p>If Yes:</p> <p>i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) _____</p> <p>ii. In addition to emissions as calculated in the application, the project will generate:</p> <ul style="list-style-type: none"> • _____ Tons/year (short tons) of Carbon Dioxide (CO₂) • _____ Tons/year (short tons) of Nitrous Oxide (N₂O) • _____ Tons/year (short tons) of Perfluorocarbons (PFCs) • _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆) • _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflouorocarbons (HFCs) • _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No |

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): _____

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): _____

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 semi-trailer truck trips/day: _____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

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

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

vi. Are public/private transportation service(s) or facilities available within 1/2 mile of the proposed site? Yes No

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

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

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: _____

minor, will increase electricity related to new runway and taxiway edge lights, pilot activated so only goes on when pilot landing an aircraft

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

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

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

| | |
|--|---|
| <p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7:00 AM-7:00 PM _____ • Saturday: _____ • Sunday: _____ • Holidays: _____ | <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 8:00 AM -6:00 PM _____ • Saturday: _____ 8:00 AM -6:00 PM _____ • Sunday: _____ 8:00 AM -6:00 PM _____ • Holidays: _____ 8:00 AM -6:00 PM _____ |
|--|---|

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? Yes No
 If yes:
 i. Provide details including sources, time of day and duration:
 Construction equipment operation during grading and obstruction removal activities will create slight temporary noise increase contained within airport property during the six month construction period. Construction will be limited to daytime hours (7 am - 7 pm) and all engines will have proper mufflers.

ii. Will proposed action remove existing natural barriers that could act as a noise barrier or screen? Yes No
 Describe: 10.6 acres of terrain and 18 acres of trees will be removed that could be a noise barrier or screen between residential homes along Queensbury Ave. and the Walmart Supercenter

n.. Will the proposed action have outdoor lighting? Yes No
 If yes:
 i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:
 Runway/taxiway edge lighting, ground based, 14 inches high, white/blue, omnidirectional, 150W/45W. MALSR pole mounted, white/green sequenced flashing system, 120 - 300W. All lighting pilot activated, nearest residence located 1,000 feet away, vegetated screens between lights and residences.

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? Yes No
 Describe: 10.6 acres of terrain and 18 acres of trees will be removed that could be a light barrier or screen between residential homes along Queensbury Ave. and the Walmart Supercenter

o. Does the proposed action have the potential to produce odors for more than one hour per day? Yes No
 If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____

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? Yes No
 If Yes:
 i. Product(s) to be stored _____
 ii. Volume(s) _____ per unit time _____ (e.g., month, year)
 iii. Generally describe proposed storage facilities: _____

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? Yes No
 If Yes:
 i. Describe proposed treatment(s):
 herbicides will be used on cut stumps to avoid stump sprouting

ii. Will the proposed action use Integrated Pest Management Practices? Yes No

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? Yes No
 If Yes:
 i. Describe any solid waste(s) to be generated during construction or operation of the facility:
 • Construction: _____ TBD tons per _____ (unit of time)
 • Operation : _____ 0 tons per _____ 0 (unit of time)
 ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:
 • Construction: trees and stumps, excavated soils and dirt, and miscellaneous construction materials will be removed. Soil erosion and sediment control plan will be used

 • Operation: none

 iii. Proposed disposal methods/facilities for solid waste generated on-site:
 • Construction: Disposed of off-site determined by contractor consistent with federal, state and local regulations

 • Operation: none

s. Does the proposed action include construction or modification of a solid waste management facility? Yes No
 If Yes:
 i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____
 ii. Anticipated rate of disposal/processing:
 • _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
 • _____ Tons/hour, if combustion or thermal treatment
 iii. If landfill, anticipated site life: _____ years

t. Will proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? Yes No
 If Yes:
 i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

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

 iii. Specify amount to be handled or generated _____ tons/month
 iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

 v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? Yes No
 If Yes: provide name and location of facility: _____

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

E. Site and Setting of Proposed Action

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

a. Existing land uses.
 i. Check all uses that occur on, adjoining and near the project site.
 Urban Industrial Commercial Residential (suburban) Rural (non-farm)
 Forest Agriculture Aquatic Other (specify): Floyd Bennett Memorial Airport, Open Space
 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 | 4.2 | 6.4 | +2.2 |
| • Forested | 23 | 0 | -23 |
| • Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural) | 70 | 108.37 | +38.37 |
| • Agricultural (includes active orchards, field, greenhouse etc.) | 0 | 0 | 0 |
| • Surface water features (lakes, ponds, streams, rivers, etc.) | 0.4 | 0.23 | -0.17 |
| • Wetlands (freshwater or tidal) | 34.4 | 24 | -10.4 |
| • Non-vegetated (bare rock, earth or fill) | 0 | 0 | 0 |
| • Other Describe: <u>Shrubland</u> | 10 | 3 | -7 |

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

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

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

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

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

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? Yes No
If Yes:
i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: Yes No
 Yes – Spills Incidents database Provide DEC ID number(s): 9909195, 1410242, 9310964
 Yes – Environmental Site Remediation database Provide DEC ID number(s): _____
 Neither database
ii. If site has been subject of RCRA corrective activities, describe control measures: _____
iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? Yes No
If yes, provide DEC ID number(s): _____
iv. If yes to (i), (ii) or (iii) above, describe current status of site(s): _____
spill #9909195 closed 10-28-1999, spill #1410242 closed 4-29-2015, spill #9310964 closed 7-16-1998

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

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

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? _____ >3 feet

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

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

| | | |
|---------------------|-------|--------|
| Farminaton Loam | _____ | 33.2 % |
| Madalin Silt Loam | _____ | 22.7 % |
| Rhinebeck Silt Loam | _____ | 14.5 % |

d. What is the average depth to the water table on the project site? Average: _____ ~6 feet

e. Drainage status of project site soils: Well Drained: _____ 20 % of site
 Moderately Well Drained: _____ 30 % of site
 Poorly Drained _____ 50 % of site

f. Approximate proportion of proposed action site with slopes: 0-10%: _____ 20 % of site
 10-15%: _____ 70 % of site
 15% or greater: _____ 10 % of site

g. Are there any unique geologic features on the project site? Yes 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)? Yes No

ii. Do any wetlands or other waterbodies adjoin the project site? Yes No
If Yes to either *i* or *ii*, continue. If No, skip to E.2.i.

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

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

- Streams: Name 941-385 Classification C
- Lakes or Ponds: Name _____ Classification _____
- Wetlands: Name Federal and NYSDEC Approximate Size Federal 34.39 acres, NYSDEC 31.30 acres
- Wetland No. (if regulate) HF-3

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

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

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

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

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

| | |
|--|--|
| <p>m. Identify the predominant wildlife species that occupy or use the project site: _____</p> <p>Deer _____ Birds _____</p> <p>Rabbits _____</p> <p>Squirrels _____</p> | |
| <p>n. Does the project site contain a designated significant natural community? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p><i>i.</i> Describe the habitat/community (composition, function, and basis for designation): _____ Marl Fen strongly minerotrophic wetland, dominated by graminoids, state ranking of S1 (typically 5 or fewer occurrences)</p> <p><i>ii.</i> Source(s) of description or evaluation: <u>NYNHP</u></p> <p><i>iii.</i> Extent of community/habitat:</p> <ul style="list-style-type: none"> • Currently: _____ <u>0.98</u> acres • Following completion of project as proposed: _____ <u>0.9</u> acres • Gain or loss (indicate + or -): _____ <u>-0.08</u> acres | |
| <p>o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> | |
| <p>p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> | |
| <p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p> <p>_____</p> | |
| <p>E.3. Designated Public Resources On or Near Project Site</p> | |
| <p>a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, provide county plus district name/number: _____</p> | |
| <p>b. Are agricultural lands consisting of highly productive soils present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>i.</i> If Yes: acreage(s) on project site? _____</p> <p><i>ii.</i> 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>i.</i> Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature</p> <p><i>ii.</i> Provide brief description of landmark, including values behind designation and approximate size/extent: _____</p> <p>_____</p> <p>_____</p> | |
| <p>d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p><i>i.</i> CEA name: <u>Marl Fen CEA</u></p> <p><i>ii.</i> Basis for designation: <u>unique characteristics</u></p> <p><i>iii.</i> Designating agency and date: <u>Town of Queensbury, November 2, 2015</u></p> | |

| | |
|---|---|
| e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| If Yes: | |
| <i>i.</i> Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District | |
| <i>ii.</i> Name: _____ | |
| <i>iii.</i> Brief description of attributes on which listing is based: _____ | |
| f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| g. Have additional archaeological or historic site(s) or resources been identified on the project site? | |
| If Yes: | |
| <i>i.</i> Describe possible resource(s): _____ | |
| <i>ii.</i> Basis for identification: _____ | |
| h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| If Yes: | |
| <i>i.</i> Identify resource: <u>Adirondack Park , Lakes to Locks Scenic Byway</u> | |
| <i>ii.</i> Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): <u>State Park, Scenic Byway</u> | |
| <i>iii.</i> Distance between project and resource: _____ <u>3.4 , 2.1</u> miles. | |
| i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| If Yes: | |
| <i>i.</i> Identify the name of the river and its designation: _____ | |
| <i>ii.</i> Is the activity consistent with development restrictions contained in 6NYCRR Part 666? | |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | |

F. Additional Information

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

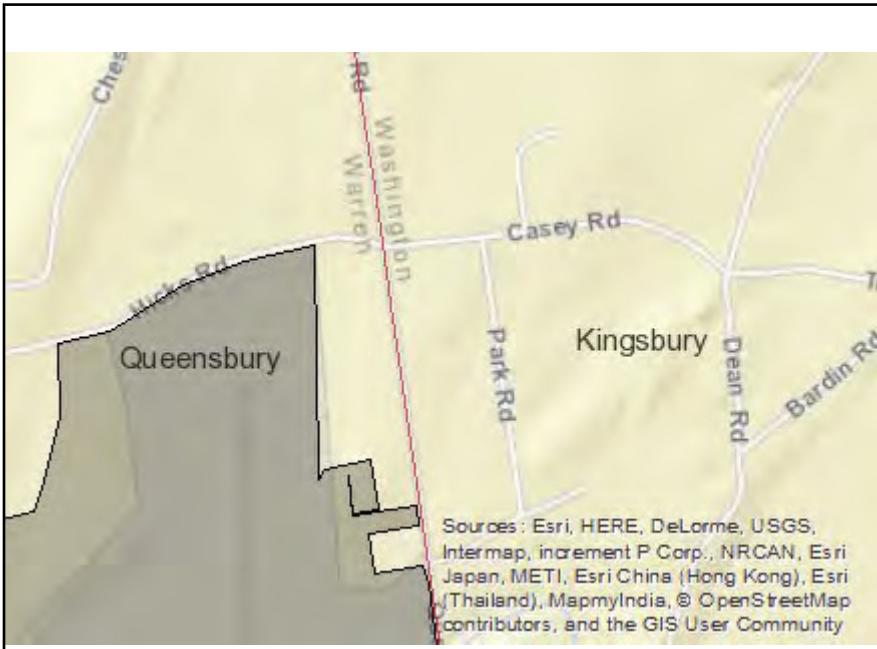
If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

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

Applicant/Sponsor Name _____ Date _____

Signature _____ Title _____

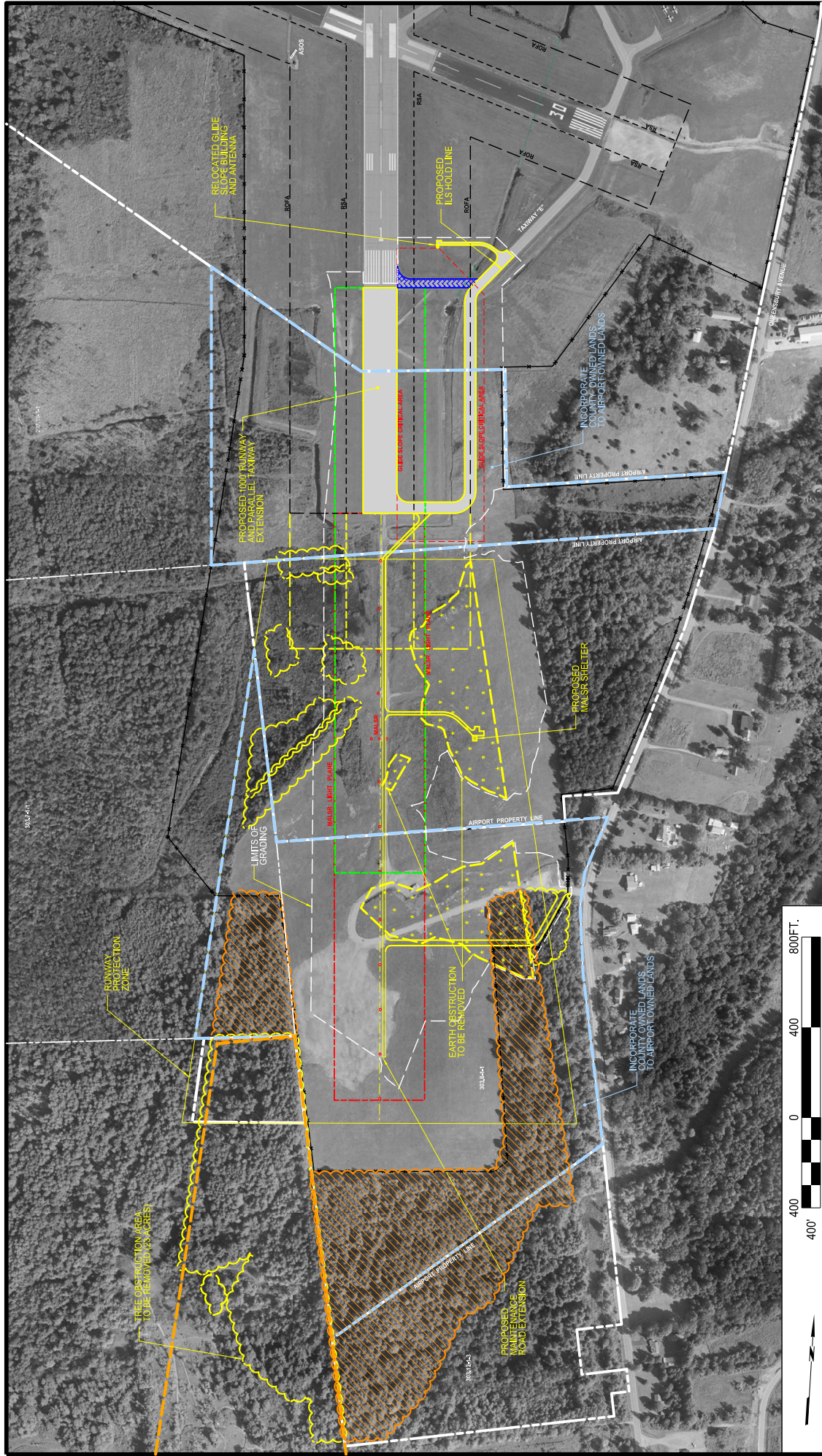


Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the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



| | |
|--|---|
| B.i.i [Coastal or Waterfront Area] | No |
| B.i.ii [Local Waterfront Revitalization Area] | 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] | 941-385 |
| E.2.h.iv [Surface Water Features - Stream Classification] | 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):777.5, NYS Wetland (in acres):123.5 |
| E.2.h.iv [Surface Water Features - DEC Wetlands Number] | HF-3, HF-8 |
| E.2.h.v [Impaired Water Bodies] | No |

| | |
|---|--|
| E.2.i. [Floodway] | Digital mapping data are not available or are incomplete. Refer to EAF Workbook. |
| E.2.j. [100 Year Floodplain] | Digital mapping data are not available or are incomplete. Refer to EAF Workbook. |
| E.2.k. [500 Year Floodplain] | Digital mapping data are not available or are incomplete. Refer to EAF Workbook. |
| 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] | Marl Fen |
| E.2.n.i [Natural Communities - Acres] | 0.96 |
| E.2.o. [Endangered or Threatened Species] | No |
| E.2.p. [Rare Plants or Animals] | No |
| E.3.a. [Agricultural District] | No |
| E.3.c. [National Natural Landmark] | No |
| E.3.d [Critical Environmental Area] | No |
| E.3.e. [National Register of Historic Places] | Digital mapping data are not available or are incomplete. Refer to EAF Workbook. |
| E.3.f. [Archeological Sites] | Yes |
| E.3.i. [Designated River Corridor] | No |



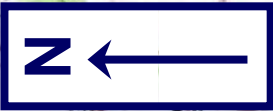
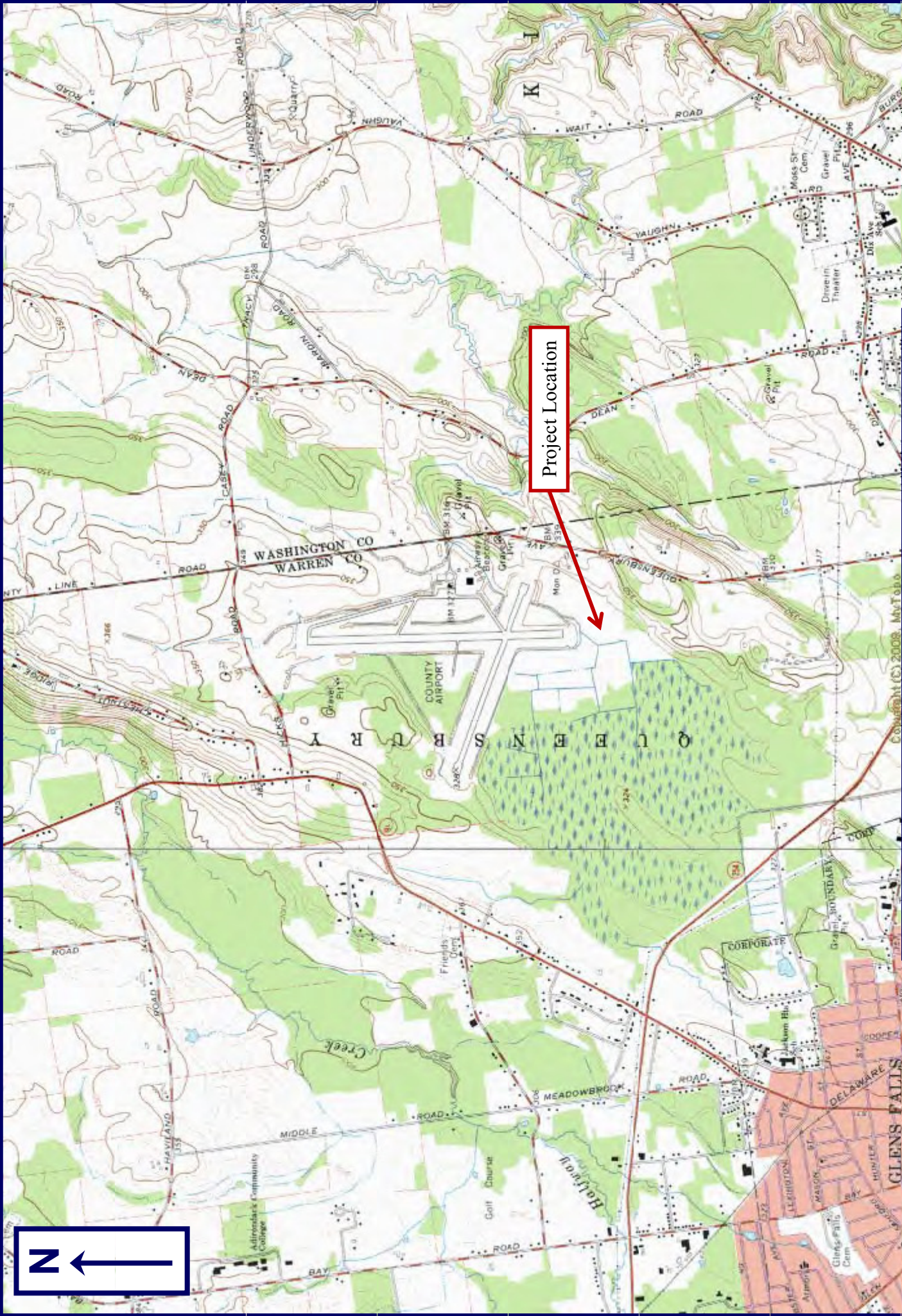
Floyd Bennett Memorial Airport
 Proposed Project
 1,000 Foot Extension to
 Runway 1 End/
 East Side Relocation of
 Glide Slope Antenna
 Figure 1-3

CITY OF NEW YORK
 DEPARTMENT OF AIRPORTS

C&S
 COMPANIES

Legend

| | |
|--|---|
| <ul style="list-style-type: none"> Proposed Property Acquisition (Tree Obstructions To Be Removed) Existing Runway End Obstructions Environmental Approvals Easement Acquisition Area with Prior Environmental Approval Proposed Property Acquisition (Easement) | <ul style="list-style-type: none"> Existing Airport Property Line Parcel lines Existing Fence Line Runway Object Free Area (ROFA) Runway Safety Area (RSA) Pavement To Be Removed |
|--|---|



Project Location

**Warren County – Floyd Bennett Memorial Airport
 Environmental Assessment
 Runway 1-19 Extension and Obstruction Removal
 Glens Falls, Warren County, New York**

**Figure 1 -
 Location Map**



Source: USGS Topographic Maps
 Hudson Falls USGS Quadrangles