

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 that 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 following sub-questions. If the answer to the initial question is “No,” proceed to the next question. Section F allows the project sponsor to identify and attach additional information. Section G requires the name and signature of the applicant or project sponsor to verify the information in Part 1 is accurate and complete.

A. Project and Applicant/Sponsor Information.

Name of Action or Project:		
Project Location (describe and attach a general location map):		
Brief Description of Proposed Action (include purpose or need):		
Name of Applicant/Sponsor:		Telephone:
		E-Mail:
Address:		
City/PO:	State:	Zip Code:
Project Contact (if not same as sponsor; give name and title/role):		Telephone:
		E-Mail:
Address:		
City/PO:	State:	Zip Code:
Property Owner (if not same as sponsor):		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, ☐ Yes ☐ No or Village Board of Trustees		
b. City, Town or Village ☐ Yes ☐ No Planning Board or Commission		
c. City, Town or ☐ Yes ☐ No Village Zoning Board of Appeals		
d. Other local agencies ☐ Yes ☐ No		
e. County agencies ☐ Yes ☐ No		
f. Regional agencies ☐ Yes ☐ No		
g. State agencies ☐ Yes ☐ No		
h. Federal agencies ☐ Yes ☐ No		
i. Coastal Resources.		
i. Is the project site within a Coastal Area or the waterfront area of a Designated Inland Waterway?		☐ Yes ☐ No
ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program?		☐ Yes ☐ No
iii. Is the project site within a Coastal Erosion Hazard Area?		☐ Yes ☐ 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) that 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):

The Airport lies within the Onondaga Lake Watershed a region subject to long-standing county, state, and federal watershed management and restoration planning.

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):

d. Is the proposed action in a municipality with an adopted comprehensive or individual plan that addresses climate change? ☐ Yes ☐ No

If Yes, identify the elements of the plan that are relevant to the action:

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance? ☐ Yes ☐ No
If Yes, what is the zoning classification(s) including any applicable overlay district?

b. Is the use permitted or allowed by a special or conditional use permit? ☐ Yes ☐ No

c. Is a zoning change requested as part of the proposed action? ☐ Yes ☐ No
If Yes, what is the proposed new zoning for the site?

C.4. Existing community services.

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

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

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

d. What parks serve the project site?

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)?

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

Additional information to be provided in the GEIS

c. Is the proposed action an expansion of an existing project or use? ☐ Yes ☐ No

If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % _____ Units: _____ Additional information to be provided in the GEIS

d. Is the proposed action a subdivision, or does it include a subdivision? ☐ Yes ☐ No

If Yes,

i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)

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

iii. Number of lots proposed? _____

iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will the proposed action be constructed in multiple phases? ☐ Yes ☐ No i. If No, anticipated period of construction: _____ months ii. If Yes: • Total number of phases anticipated _____ • Anticipated commencement date of phase 1 (including demolition) _____ month _____ year • Anticipated completion date of final phase _____ month _____ year • Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____																			
f. Does the project include new residential uses? ☐ Yes ☐ No If Yes, show numbers of units proposed. <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"></th> <th style="width: 15%; text-align: center;"><u>One Family</u></th> <th style="width: 15%; text-align: center;"><u>Two Family</u></th> <th style="width: 15%; text-align: center;"><u>Three Family</u></th> <th style="width: 40%; text-align: center;"><u>Multiple Family (four or more)</u></th> </tr> </thead> <tbody> <tr> <td>Initial Phase</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>At completion of all phases</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table>						<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	_____	_____	_____	_____
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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 _____ Additional information to be provided in the GEIS 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? ☐ 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? _____ ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site? • Volume (specify tons or cubic yards): _____ • Over what duration of time? _____ iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. _____ iv. Will there be onsite dewatering or processing of excavated materials? ☐ Yes ☐ 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? ☐ Yes ☐ 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? ☐ 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): _____

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

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

If Yes, describe: _____

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

If Yes:

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

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

c. Will the proposed action use, or create a new demand for water? ☐ Yes ☐ No

If Yes:

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

ii. Will the proposed action obtain water from an existing public water supply? ☐ Yes ☐ No

If Yes:

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

iii. Will line extension within an existing district be necessary to supply the project? ☐ Yes ☐ No

If Yes:

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

iv. Is a new water supply district or service area proposed to be formed to serve the project site? ☐ Yes ☐ No

If, Yes:

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

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

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

d. Will the proposed action generate liquid wastes?

☐ Yes ☐ No

If Yes:

Additional information to be provided in the GEIS

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

• Do existing sewer lines serve the project site?

☐ Yes ☐ No

• Will a line extension within an existing district be necessary to serve the project?

☐ Yes ☐ No

If Yes:

• Describe extensions or capacity expansions proposed to serve this project: _____

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site?

☐ Yes ☐ No

If Yes:

• Applicant/sponsor for new district: _____

• Date application submitted or anticipated: _____

• What is the receiving water for the wastewater discharge? _____

v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans):

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____

e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e., sheet flow) during construction or post construction?

☐ Yes ☐ No

Additional information to be provided in the GEIS

If Yes:

i. How much impervious surface will the project create in relation to total size of project parcel?

_____ Square feet or _____ acres (impervious surface)

_____ Square feet or _____ acres (parcel size)

ii. Describe types of new point sources.

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)?

• If to surface waters, identify receiving water bodies or wetlands: _____

• Will stormwater runoff flow to adjacent properties?

☐ Yes ☐ No

iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?

☐ Yes ☐ No

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? ☐ Yes ☐ No
Additional information to be provided in the GEIS

If Yes, identify:

i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

iii. Stationary sources during operations (e.g., process emissions, boilers, electric generation, surface coating)

g. Will any air emission sources named in D.2.f (above), require an Air Facility Registration, Air State Facility Permit, Title IV Permit or Title V Permit? ☐ Yes ☐ No
State or Federal Air Quality Permits are not currently anticipated; however the specifics of individual projects will determine needs. Additional information to be provided in the GEIS

If Yes:

i. Is the proposed action subject to the Nonattainment New Source Review or Prevention of Significant Deterioration requirements discussed in 6 NYCRR Part 231? ☐ Yes ☐ No

ii. As calculated in the air permit application, the proposed action has the potential to emit:

- _____ Tons/year (short tons) of carbon monoxide (CO)
- _____ Tons/year (short tons) of oxides of nitrogen (NO_x)
- _____ Tons/year (short tons) of particulate matter (PM-10, PM-2.5)
- _____ Tons/year (short tons) of volatile organic compounds (VOC)
- _____ Tons/year (short tons) of sulfur dioxide (SO₂)

iii. Will emissions of air contaminants from the proposed action described above exceed the corresponding major source thresholds? ☐ Yes ☐ No

iv. Does the proposed action have the potential to emit 10 tons/year or more of any one designated hazardous air pollutant or 25 tons/year or more of any combination of such hazardous air pollutants (6NYCRR 200.1(ag))? ☐ Yes ☐ No

If Yes, provide the total potential to emit hazardous air pollutants in short tons/year: _____

h. Will the proposed action generate or emit annual direct and indirect greenhouse gas emissions, such as carbon dioxide, methane, nitrous oxide, sulfur hexafluoride, hydrofluorocarbons, or perfluorocarbons in excess of 10,000 metric tons of total carbon dioxide equivalents per year at any point in the lifetime of the proposed action (estimated using the carbon dioxide equivalent definition and global warming potentials provided in 6 NYCRR Part 496)? ☐ Yes ☐ No

If Yes:

i. Estimate the proposed action's metric tons of carbon dioxide equivalents in tons/year (metric): _____

ii. Describe any greenhouse gas capture, control, or elimination measures included in project design: _____

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: Traffic based primarily on operations of SYR and associated infrastructure. Additional information to be provided in the GEIS

i. When is the peak traffic expected (Check all that apply): ☐ Morning ☐ Evening ☐ Weekend

☐ Randomly between hours of _____ to _____.

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

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 ½ mile of the proposed site? ☐ Yes ☐ No

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

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

k. Will the proposed action (for commercial or industrial projects only) generate new or additional energy demand? ☐ Yes ☐ No If Yes: Additional information to be provided in the GEIS i. Estimate annual electricity demand during operation of the proposed action: _____ ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): _____ 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. i. During Construction: • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____ ii. During Operations: • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____	
m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? ☐ Yes ☐ No If yes: Additional information to be provided in the GEIS i. Provide details including sources, time of day and duration: _____ ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? ☐ Yes ☐ No Describe: _____	
n. Will the proposed action have outdoor lighting? Additional information to be provided in the GEIS ☐ Yes ☐ No If yes: _____ i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures: _____ ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? ☐ Yes ☐ No Describe: _____	
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: Additional information to be provided in the GEIS i. Product(s) to be stored _____ ii. Volume(s) _____ per unit time _____ (e.g., month, year) iii. Generally, describe the proposed storage facilities: _____	
q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticide) during construction or operation? ☐ Yes ☐ No If Yes: _____ i. Describe proposed treatment(s): _____ 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

Additional information to be provided in the GEIS

If Yes:

i. Describe any solid waste(s) to be generated during construction or operation of the facility:

- Construction: _____ tons per _____ (unit of time)
- Operation : _____ tons per _____ (unit of time)

ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:

- Construction: _____
- Operation: _____

iii. Proposed disposal methods/facilities for solid waste generated on-site:

- 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):

ii. If mix of uses, generally describe:

b. Land uses and cover types on the project site. **Additional information to be provided in the GEIS**

Land use or Cover type	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
- Roads, buildings, and other paved or impervious surfaces (total) - Industrial or manufacturing - Commercial - Residential			
Forested			
Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)			
Agricultural (includes active orchards, field, greenhouse, etc.)			
Surface water features (lakes, ponds, streams, rivers, etc.)			
Wetlands (freshwater or tidal)			
Non-vegetated (bare rock, earth, or fill)			
Other, Describe: _____			

c. Is the project site presently used by members of the community for public recreation? ☐ Yes ☐ No <i>i.</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>i.</i> Identify facilities: _____	
e. Does the project site contain an existing dam? ☐ Yes ☐ No If Yes: <i>i.</i> Dimensions of the dam and impoundment: • Dam height: _____ feet • Dam length: _____ feet • Surface area: _____ acres • Volume impounded: _____ gallons OR acre-feet <i>ii.</i> Dam's existing hazard classification: _____ <i>iii.</i> 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 that is now, or was at one time, used as a solid waste management facility? ☐ Yes ☐ No If Yes: <i>i.</i> Has the facility been formally closed? ☐ Yes ☐ No • If Yes, cite sources/documentation: _____ <i>ii.</i> Describe the location of the project site relative to the boundaries of the solid waste management facility: _____ <i>iii.</i> 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>i.</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>i.</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 ☐ Yes – Environmental Site Remediation database ☐ Neither database Provide DEC ID number(s): _____ Provide DEC ID number(s): _____ <i>ii.</i> If site has been subject of RCRA corrective activities, describe control measures: _____ <i>iii.</i> 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): _____ <i>iv.</i> If Yes to (i), (ii) or (iii) above, describe current status of site(s): _____	

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? _____ 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: _____ % _____ % _____ %
d. What is the average depth to the water table on the project site? Average: _____ feet
e. Drainage status of project site soils: ☐ Well Drained: _____ % of site ☐ Moderately Well Drained: _____ % of site ☐ Poorly Drained _____ % of site
f. Approximate proportion of proposed action site with slopes: ☐ 0-10%: _____ % of site ☐ 10-15%: _____ % of site ☐ 15% or greater: _____ % of site
g. Are there any unique geologic features on the project site? ☐Yes ☐No If Yes, describe: _____
h. Surface water features. <i>i.</i> Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds, or lakes)? ☐Yes ☐No <i>ii.</i> Do any wetlands or other waterbodies adjoin the project site? ☐Yes ☐No If Yes to either <i>i</i> or <i>ii</i> , continue. If No, skip to E.2.i. <i>iii.</i> Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? ☐Yes ☐No <i>iv.</i> For each identified regulated wetland and waterbody on the project site, provide the following information: - Streams: Name _____ Classification _____ - Lakes or Ponds: Name _____ Classification _____ - Wetlands: Name _____ Approximate Size _____ - Wetland No. (if regulated by DEC) _____
v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? ☐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>i.</i> Name of aquifer: _____

m. Identify the predominant wildlife species that occupy or use the project site: _____ _____ _____	
n. Does the project site contain a designated significant natural community? ☐ Yes ☐ No If Yes: i. Describe the habitat/community (composition, function, and basis for designation): _____ ii. Source(s) of description or evaluation: _____ iii. Extent of community/habitat: • Currently: _____ acres • Following completion of project as proposed: _____ acres • Gain or loss (indicate + or -): _____ acres	
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? ☐ Yes ☐ No If Yes: i. Species and listing (endangered or threatened): _____	
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? ☐ Yes ☐ No If Yes: i. Species and listing: _____	
q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? ☐ Yes ☐ No If Yes, give a brief description of how the proposed action may affect that use: _____	
E.3. Designated Public Resources On or Near Project Site	
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? ☐ Yes ☐ No If Yes, provide county plus district name/number: _____	
b. Are agricultural lands consisting of highly productive soils present? ☐ Yes ☐ No i. If Yes: acreage(s) on project site: _____ ii. Source(s) of soil rating(s): _____	
c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? ☐ Yes ☐ No If Yes: i. Nature of the natural landmark: ☐ Biological Community ☐ Geological Feature ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____	
d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? ☐ Yes ☐ No If Yes: i. CEA name: _____ ii. Basis for designation: _____ iii. Designating agency and date: _____	

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYSO of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? If Yes: i. Nature of historic/archaeological resource: ☐ Archaeological Site ☐ Historic Building or District ii. Name: _____ iii. Brief description of attributes on which listing is based: _____	Yes	No																		
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 New York State Historic Preservation Office (SHPO) archaeological site inventory?	Yes	No																		
g. Have additional archaeological or historic site(s) or resources been identified on the project site? If Yes: i. Describe possible resource(s): _____ ii. Basis for identification: _____	Yes	No																		
h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic, or aesthetic resource? If Yes: i. Identify resource: _____ ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail, or scenic byway, etc.): _____ iii. Distance between project and resource: _____ miles.	Yes	No																		
i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? If Yes: i. Identify the name of the river and its designation: _____ ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666?	Yes	No																		
E.4. Disadvantaged Communities Designated Pursuant to ECL Article 75																				
a. Is the project located within, or within ½ mile of, a disadvantaged community? If No, could impacts(see examples below in E.4.b) from the project affect a disadvantaged community? If Yes to either question in E.4.a, answer the remaining questions in this section.	Yes	No																		
b. Will there be direct or indirect impacts that may affect a disadvantaged community, such as those listed below? i. new noise sources or expansions/modification of existing noise sources; - noise from operational sources - noise from construction activities ii. emissions of air pollutants including, mobile emissions; iii. wastewater discharges; iv. generation of odors; v. light pollution; vi. new or modified radiation sources; vii. new or modified sources of solid waste generation, management, or disposal. If Yes, describe the impacts:	Yes	No																		
c. Do any of the State agency approvals identified in question B.g include any of the following DEC permits? <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">State Pollutant Discharge Elimination System (SPDES)</td> <td style="width: 10%; text-align: center;">☐ Yes</td> <td style="width: 10%; text-align: center;">☐ No</td> </tr> <tr> <td>Solid Waste Management Facility</td> <td style="text-align: center;">☐ Yes</td> <td style="text-align: center;">☐ No</td> </tr> <tr> <td>Hazardous Waste Management Facility</td> <td style="text-align: center;">☐ Yes</td> <td style="text-align: center;">☐ No</td> </tr> <tr> <td>Air Pollution Control (Title V or Air State Facility)</td> <td style="text-align: center;">☐ Yes</td> <td style="text-align: center;">☐ No</td> </tr> <tr> <td>Water Withdrawal over 20 MGD for Cooling Water</td> <td style="text-align: center;">☐ Yes</td> <td style="text-align: center;">☐ No</td> </tr> <tr> <td>Waste Transporter</td> <td style="text-align: center;">☐ Yes</td> <td style="text-align: center;">☐ No</td> </tr> </table>	State Pollutant Discharge Elimination System (SPDES)	☐ Yes	☐ No	Solid Waste Management Facility	☐ Yes	☐ No	Hazardous Waste Management Facility	☐ Yes	☐ No	Air Pollution Control (Title V or Air State Facility)	☐ Yes	☐ No	Water Withdrawal over 20 MGD for Cooling Water	☐ Yes	☐ No	Waste Transporter	☐ Yes	☐ No		
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Air Pollution Control (Title V or Air State Facility)	☐ Yes	☐ No																		
Water Withdrawal over 20 MGD for Cooling Water	☐ Yes	☐ No																		
Waste Transporter	☐ Yes	☐ No																		

E.5 Future Physical Climate Risks

Will the proposed action be vulnerable to the following future physical climate risks under current or projected future conditions:

- | | | |
|---|----------------------------|----|
| a. Is the proposed action vulnerable to damage from a projected 100-year flood? | Yes | No |
| b. Is the proposed action vulnerable to damage from a projected 500-year flood? | Yes | No |
| c. Is the proposed action in an area potentially affected by sea level rise? | The answer to E.5.c is no. | |

d. Will the proposed action increase the vulnerability of human or ecological communities to the following:

i. drought? ☐ Yes ☐ No

ii. temperature extremes (hot or cold)? ☐ Yes ☐ No

iii. extreme storms, including high winds? ☐ Yes ☐ No

iv. landslides? ☐ Yes ☐ No

v. coastal erosion? ☐ Yes ☐ No

vi. stormwater flooding? ☐ Yes ☐ No

vii. other climate or weather hazards? ☐ Yes ☐ No If Yes, describe: _____

F. Additional Information

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

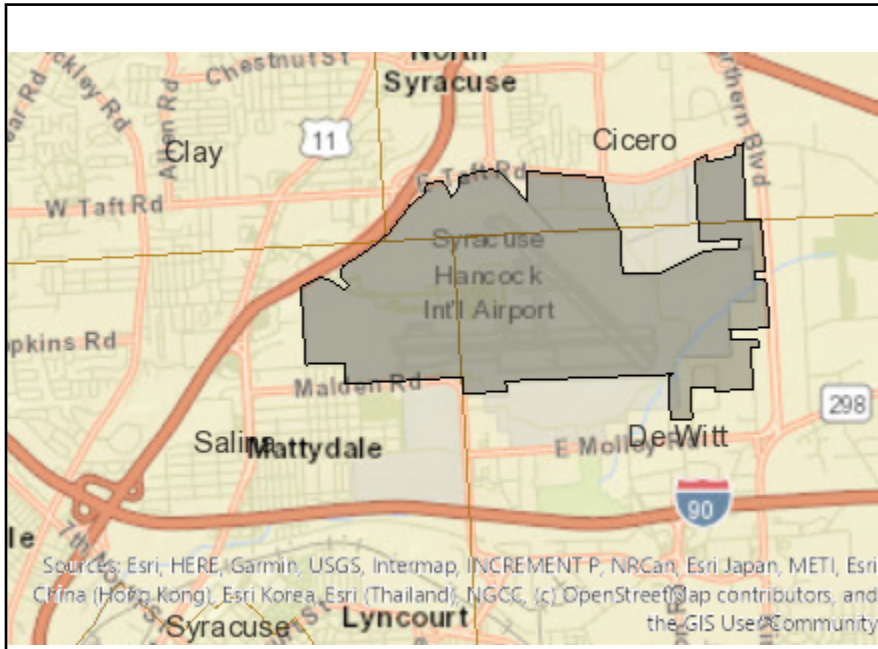
If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

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

Applicant/Sponsor Name _____ Date _____

Signature Benjamin M. Gaus, Esq. 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 to confirm data provided by the Mapper or to obtain data not provided by the Mapper.



B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	Yes
C.2.b. [Special Planning District]	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.
C.2.b. [Special Planning District - Name]	Remediation Sites:734054
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Yes - Digital mapping data for Spills Incidents are not available for this location. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Yes
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Yes
E.1.h.i [DEC Spills or Remediation Site - DEC ID Number]	734054
E.1.h.iii [Within 2,000' of DEC Remediation Site]	Yes
E.1.h.iii [Within 2,000' of DEC Remediation Site - DEC ID]	734061, 734054, 734129
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes - Digital mapping information on local, New York State, and federal wetlands and waterbodies is known to be incomplete. Refer to the EAF Workbook.
E.2.h.ii [Surface Water Features]	Yes - Digital mapping information on local, New York State, and federal wetlands and waterbodies is known to be incomplete. Refer to the EAF Workbook.
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local, New York State, and federal wetlands and waterbodies is known to be incomplete. Refer to the EAF Workbook.
E.2.h.iv [Surface Water Features - Stream Name]	899-10, 895-12, 895-21, 895-14

E.2.h.iv [Surface Water Features - Stream Classification]	C, C(T)
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters
E.2.h.v [Impaired Water Bodies]	Yes
E.2.h.v [Impaired Water Bodies - Name and Basis for Listing]	Name - Pollutants - Uses:Ley Creek and tribs - Fecal Coliforms;Total Phosphorus;Total Dissolved Solids (TDS);Dissolved Oxygen;Ammonia
E.2.i. [Floodway]	Yes
E.2.j. [100 Year Floodplain]	Yes
E.2.k. [500 Year Floodplain]	Yes
E.2.l. [Aquifers]	Yes
E.2.l. [Aquifer Names]	Principal Aquifer
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	Yes
E.2.o. [Endangered or Threatened Species - Name]	Northern Harrier, Upland Sandpiper, Bald Eagle
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 or State Register of Historic Places or State Eligible Sites]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	No
E.3.i. [Designated River Corridor]	No
E.4.a [Disadvantaged Community]	Yes

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

Agency Use Only [If applicable]

Project :
Date :

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

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

Tips for completing Part 2:

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

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

2. Impact on Geological Features

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

☐ NO

☐ YES

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

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Identify the specific land form(s) attached:	E2g	☐	☐
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature:	E3c	☐	☐
c. Other impacts:		☐	☐

3. Impacts on Surface Water

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

☐ NO

☐ YES

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

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

l. Other impacts:		☐	☐
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4. Impact on groundwater

The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquifer.

☐ NO

☐ YES

(See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t)

If "Yes", answer questions a - h. If "No", move on to Section 5.

See EAF Part 3 for additional information.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c	☐	☐
b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source:	D2c	☐	☐
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c	☐	☐
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	☐	☐
e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h	☐	☐
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l	☐	☐
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c	☐	☐
h. Other impacts:		☐	☐

5. Impact on Flooding

The proposed action may result in development on lands subject to flooding.

☐ NO

☐ YES

(See Part 1. E.2)

If "Yes", answer questions a - g. If "No", move on to Section 6.

See EAF Part 3 for additional information.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in development in a designated floodway.	E2i	☐	☐
b. The proposed action may result in development within a 100-year or a 500-year floodplain.	E2j, E5a, E5b	☐	☐
c. The proposed action may result in development in an area potentially affected by sea level rise.	E2k, E5c	☐	☐
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e	☐	☐
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k	☐	☐
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	E1e	☐	☐

g. Other impacts:		☐	☐
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6. Impacts on Air and Climate

The proposed action may include a state regulated air emission source. (See Part 1. D.2.f., D.2.h, D.2.g) or generate greenhouse gas emissions over 10,000 metric tons of carbon dioxide equivalents (See Part 1. D.2.h)

☐ NO

☐ YES

If “Yes”, answer questions a - i. If “No”, move on to Section 7.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. If the proposed action requires federal or state air emission permits, the action may also have the potential to emit one or more regulated air contaminants at or above the following levels: i. More than 100 short tons/year of carbon monoxide (CO) ii. More than 100 short tons/year of oxides of nitrogen (NO _x) outside the NYC Metropolitan Area or Long Island OR 25 short tons/year within the NYC Metropolitan Area or Long Island iii. More than 100 short tons/year of particulate matter (PM-10, PM-2.5) iv. More than 50 short tons/year of volatile organic compounds (VOC) outside the NYC Metropolitan Area or Long Island OR 25 short tons/year within the NYC Metropolitan Area or Long Island v. More than 100 short tons/year of sulfur dioxide (SO ₂)	D2g D2g D2g D2g D2g	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐
b. The proposed action has the potential to emit 10 short tons/year or more of any one designated hazardous air pollutant, or 25 short tons/year or more of any combination of such hazardous air pollutants.	D2g	☐	☐
c. The proposed action may include a heat source capable of producing more than 20 million BTUs per hour.	D2f, D2g	☐	☐
d. The proposed action may exceed 50% of any of the thresholds in “a” or “b”, _____ above.	D2g	☐	☐
e. The proposed action may result in the combustion or thermal treatment of solid, hazardous, or hospital/medical/infectious waste.	D2f, D2s	☐	☐
f. The proposed action is subject to the Nonattainment New Source Review or Prevention of Significant Deterioration requirements discussed in 6 NYCRR Part 231.	D2g	☐	☐
g. The proposed action will emit more than 10,000 metric tons of CO ₂ equivalents per year.	D2h	☐	☐
h. A municipality adopted comprehensive or individual plan addressing climate change applies to the proposed action and the proposed action would materially conflict with the achievement of one or more goals of the plan related to climate change.	C2d	☐	☐
i. Other impacts:		☐	☐

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

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

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

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

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

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

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

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

13. Impact on Transportation

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

☐ NO

☐ YES

(See Part 1. D.2.j)

If "Yes", answer questions a - f. If "No", go to Section 14.

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

14. Impact on Energy

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

☐ NO

☐ YES

(See Part 1. D.2.k)

If "Yes", answer questions a - e. If "No", go to Section 15.

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

15. Impact on Noise, Odor, and Light

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

☐ NO

☐ YES

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

If "Yes", answer questions a - f. If "No", go to Section 16.

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

d. The proposed action may result in light shining onto adjoining properties.	D2n	☐	☐
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	☐	☐
f. Other impacts:		☐	☐

16. Impact on Human Health

The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.)
If "Yes", answer questions a - m. If "No", go to Section 17.

☐ NO

☐ YES

See EAF Part 3 for additional information

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

17. Consistency with Community Plans The proposed action is not consistent with adopted land use plans. (See Part 1. C.1, C.2. and C.3.) <i>If “Yes”, answer questions a - h. If “No”, go to Section 18.</i>			
		☐ NO	☐ YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action’s land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).	C2, C3, D1a E1a, E1b	☐	☐
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2	☐	☐
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3	☐	☐
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2	☐	☐
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, E1b	☐	☐
f. The proposed action is in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j	☐	☐
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a	☐	☐
h. Other:		☐	☐

18. Consistency with Community Character The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) <i>If “Yes”, answer questions a - g. If “No”, proceed to Part 3.</i>			
		☐ NO	☐ YES
		See EAF Part 3 for additional information.	
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.	E3e, E3f, E3g	☐	☐
b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)	C4	☐	☐
c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.	C2, C3, D1f D1g, E1a	☐	☐
d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.	C2, E3	☐	☐
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3	☐	☐
f. Proposed action is inconsistent with the character of the existing natural landscape.	C2, C3 E1a, E1b E2g, E2h	☐	☐
g. Other impacts:		☐	☐

19. Impact on Disadvantaged Communities

The proposed project may impact a disadvantaged community.
(See Part 1. E.4)

☐ NO

☐ YES

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

See EAF Part 3 for additional information.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Is the potentially affected disadvantaged community identified as having comparatively higher burdens or vulnerabilities by the Disadvantaged Community Assessment Tool ?	E.4.c	☐	☐
b. The proposed action may create new air emissions or increase existing air emissions within a disadvantaged community.	D.2.f-i, E.4	☐	☐
c. The proposed action may create new wastewater treatment or discharges, or expand existing wastewater treatment or discharges, within a disadvantaged community.	D.2.d	☐	☐
d. The proposed action creates or expands a solid or hazardous waste management facility, or involves the generation of solid or hazardous waste, within or near a disadvantaged community.	D.2.r, D.2.s, D.2.t, E.1.f, E.1.g	☐	☐
e. The proposed action may increase traffic within a disadvantaged community.	D.2.j	☐	☐
f. The proposed action affects or involves one or more of the following facility types: i. landfill; ii. other industrial, manufacturing, or mining land uses; iii. major oil or chemical bulk storage facility; iv. municipal waste combustor; v. power generation facility; vi. risk management plan site; vii. remediation site; or viii. scrap metal processor.	C.3.c, D.1.a, D.1.g, D.2.a, D.2.d, D.2.f, E.1.a, E.1.b, E.1.h, E.1.v, E.4	☐	☐
g. Other impacts:		☐	☐

20. Future Physical Climate Risks

The proposed project may be vulnerable to future physical climate risks or increase the vulnerability of human or ecological communities to future physical climate risks.

☐ NO ☐ YES

(See Part 1. E.5)

See EAF Part 3 for additional information.

If “Yes”, answer questions a - e. If “No”, proceed to Part 3.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action is vulnerable to damage from a projected 100-year flood.	E2j, E5a	☐	☐
b. The proposed action is vulnerable to damage from a 500-year flood.	E2k, E5b	☐	☐
c. The proposed action is in an area potentially affected by sea level rise.	E5c	☐	☐
d. The proposed action may increase the vulnerability of human or ecological communities to the following: i. drought ii. temperature extremes (hot or cold) iii. extreme storms, including high winds iv. landslides v. coastal erosion vi. stormwater flooding vii. other climate or weather hazards? If yes, describe: _____	E5d	☐	☐
e. Other impacts:		☐	☐

Project :

Date :

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

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

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

Reasons Supporting This Determination:

To complete this section:

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

Determination of Significance - Type 1 and Unlisted Actions

SEQR Status: ☐ Type 1 ☐ Unlisted

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

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

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

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

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

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

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

Name of Action:

Name of Lead Agency:

Name of Responsible Officer in Lead Agency:

Title of Responsible Officer:

Signature of Responsible Officer in Lead Agency: *Benjamin M. Gaus, Esq.* Date:

Signature of Preparer (if different from Responsible Officer) Date:

For Further Information:

Contact Person:

Address:

Telephone Number:

E-mail:

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

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

Other involved agencies (if any)

Applicant (if any)

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



Full Environmental Assessment Form Part 3

Attachment A

Date: August 19, 2026

A DESCRIPTION OF ACTION

The Syracuse Regional Airport Authority (SRAA), is seeking to complete an assessment of the potential environmental impacts of the future (phased) development for the Syracuse Hancock International Airport (SYR). The purpose of the proposed phased development is to enhance the airport's operational efficiency, functionality, and ability to accommodate future development opportunities. In September 2025, SRAA adopted the 2025 Syracuse Hancock International Airport Master Plan Update (SYR-MPU), which provides a strategic framework for Airport development through approximately 2040. The SYR-MPU was prepared in accordance with Federal Aviation Administration (FAA) guidance and establishes an approximately 20-year planning horizon as the most appropriate time frame for evaluating the proposed development. The adopted SYR-MPU provides the framework for the proposed actions and associated environmental assessments under SEQRA. SRAA intends on preparing a Draft Generic Environmental Impact Statement (DGEIS) to analyze the potential environmental effects of the anticipated phased improvements.

State Environmental Quality Review Act Overview

The information provided in the SYR-MPU will be used to support completion of a Generic Environmental Impact Statement that will include various studies and analyses. The process will begin with a draft scoping document that will outline what will be prepared and analyzed during the development of the GEIS, which will be finalized based on public review and comment.

To support the Applicant's State Environmental Quality Review Act (SEQRA) process, the following summary of predicted environmental impacts is provided. This information builds upon, and is provided to support, Part 2 of the Full Environmental Assessment Form (FEAF) and serves as Part 3 of the FEAF in accordance with SEQRA.

In response to the requirements of SEQRA the Lead Agency must complete a statement containing rationale in support of their determination of significance (Part 3 of the FEAF). As documented in the FEAF Part 2, there are six questions for which the potential impact has been identified as potentially "moderate to large" and that warrant further explanation which is provided below. Also provided below, in accordance with Part 3, are additional explanations for why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact, in connection with questions answered in the Part 2 FEAF as "no", or "small impacts" (see below).

Questions for which the response indicates that a moderate to large impact may occur:

Question 1: Impact on Land
Question 3: Impacts on Surface Water
Question 7: Impact on Plants and Animals
Question 13: Impact on Transportation
Question 14: Impact on Energy
Question 15: Impact on Noise, Odor, and Light
Question 16: Impact on Human Health
Question 19: Impact on Disadvantaged Communities

Questions for which the response indicates that no impact, or a small impact may occur:

Question 4: Impact on Groundwater
Question 5: Impacts on Flooding
Question 18: Consistency with Community Character
Question 20: Future Physical Climate Risk

A.1 Impact on Land

An evaluation of potential impacts on land will be conducted by the SRAA as part of the GEIS process. The Airport property is primarily comprised of the existing active airport and associated developed areas. The Airport and surrounding area are identified by the Syracuse-Onondaga County Planning Agency as a Special Use District, recognizing the Airport's regional significance and its role in supporting economic development and transportation throughout Onondaga County. Existing zoning designations surrounding the Airport include office and light industrial, industrial and hi-tech, commercial, residential, open land, and agricultural uses.

The proposed action consists of phased improvements and development activities anticipated to occur over multiple years and will generally occur within or adjacent to existing developed Airport areas. Further evaluation in the GEIS will be completed to assess consistency with local land use plans and zoning designations, as well as potential impacts to natural resources, site features, and surrounding land uses identified in the EAF. The GEIS will also evaluate impacts associated with long-term and multi-phase construction activities, including opportunities to support efficient use of land and consideration of applicable federal, state, and local sustainability and resiliency objectives related to natural resource consumption and energy use. Where practicable, mitigation measures will be incorporated to avoid or minimize impacts associated with the proposed action.

A.2 Impact on Geological Features

The site does not include any unique or unusual landforms or geologic features (e.g., cliffs, dunes, caves, National Natural Landmark) and therefore will not impact such features.

A.3 Impacts on Surface Waters

An evaluation of surface waters and wetlands and an assessment of potential impacts will be prepared by the SRAA as part of the GEIS process. Water resources in the vicinity of SYR include surface waters and wetlands, which provide important functions related to water quality, habitat, and natural hydrologic processes. An initial review identified surface waters and wetlands associated with the North Branch of Ley Creek located on the north and east sides of Airport property, with additional wetlands located west of the Airport along Interstate 81 and south of the Airport along Ley Creek and Interstate 90. The North Branch of Ley Creek flows south and west from the Airport and ultimately discharges to Onondaga Lake approximately three miles downstream of the Airport boundary.

In support of the EAF, wetlands within the Airport vicinity were identified using the NYSDEC Environmental Resource Mapper, NYSDEC Info Locator, and National Wetlands Inventory (NWI). Potential impacts to surface waters and wetlands will be further evaluated in the GEIS to assess the extent of direct and indirect effects associated with phased improvements and development activities associated with the proposed action, including construction disturbance, erosion and sedimentation, stormwater discharge, fill placement, and downstream water quality impacts.

Minimization of impacts to water resources will be prioritized during planning and design. Coordination with the U.S. Army Corps of Engineers (USACE) and NYSDEC will ultimately be conducted, as necessary, to identify applicable permit requirements and mitigation strategies for unavoidable impacts. To the extent applicable, any impacts to regulated wetlands or waters will be evaluated for consistency with Section 404 of the Clean Water Act, Section 10 of the River and Harbors Act, and the New York State Freshwater Wetlands Act and Protection of Waters Program. The GEIS will describe those regulatory processes anticipated to be applicable. Stormwater management and erosion and sediment control measures will be evaluated in the GEIS in relation to potential impacts to surface waters, wetlands, or downstream receiving waters.

No designated Wild and Scenic Rivers or Nationwide Rivers Inventory river segments are located within the vicinity of SYR and, therefore, impacts to these resources are not anticipated.

The proposed action is not expected to require the use of pesticides or herbicides during construction or operation. However, if site-specific pest issues arise that pose health or safety concerns, the use of such products may be considered following an appropriate evaluation. Any application would be conducted in accordance with applicable best management practices and would be limited to the minimum extent necessary to effectively address the identified issue.

A.4 Impact on Groundwater

An evaluation of the impacts to groundwater will be prepared by the SRAA as part of the GEIS process. An initial screening shows the proposed action is anticipated to create additional demand on the existing water supply and will generate additional wastewater. The Airport property is also located adjacent to a primary,

principal, or sole source aquifer. Water demand, wastewater generation, and potential impacts to groundwater will be assessed in the GEIS along with the identification of mitigation strategies.

A.5 Impact on Flooding

Portions of the Airport property are located within and adjacent to FEMA-designated floodplain areas associated with the North Branch of Ley Creek, located along the eastern and southeastern portions of the property. Floodplain areas include portions of the Regulatory Floodway within Zone AE, defined as the channel of a stream and adjacent floodplain areas that must remain free of encroachment to convey the 1 percent annual chance (100-year) flood without substantial increases in flood elevations. Additional mapped areas include Special Flood Hazard Areas subject to inundation by the 1 percent annual chance flood and Zone X areas representing moderate flood hazard areas between the limits of the base flood and the 0.2 percent annual chance (500-year) flood, as well as areas outside the 500-year floodplain. Potential impacts to floodplains will be evaluated as part of the GEIS. Stormwater management and erosion and sediment control measures will be evaluated to ensure that the proposed action does not result in adverse on-site or off-site flooding impacts.

A.6 Impacts on Air

The proposed action is not anticipated to result in adverse impacts to air quality beyond applicable regulatory thresholds for emissions. Based on currently available information, State and Federal Air Quality Permits are not expected to be required. However, permitting requirements will be evaluated on a project-specific basis, and the need for any applicable air quality approvals will be determined based on the scope, design, and operational characteristics of individual projects.

A.7 Impacts on Plants and Animals

An evaluation of potential impacts to plants and animals will be conducted by the SRAA as part of the GEIS process. Plant communities in the vicinity of SYR include both upland and wetland habitats. Wetlands associated with the North Branch of Ley Creek are located on the north and east sides of Airport property, with additional wetlands extending along Ley Creek to the south and east. Wetland communities in the Airport vicinity include common reed marsh (*Phragmites australis*), floodplain forest, red maple hardwood swamp (*Acer rubrum*), shrub swamp, spruce/fir forest, and successional southern hardwoods. Upland communities include previously disturbed successional shrublands, successional old fields, and successional hardwood forests characterized by species such as raspberry (*Rubus spp.*), sumac (*Rhus spp.*), multiflora rose (*Rosa multiflora*), ragweed (*Ambrosia artemisiifolia*), goldenrod (*Solidago spp.*), gray birch (*Betula populifolia*), hawthorn (*Crataegus spp.*), box elder (*Acer negundo*), American elm (*Ulmus americana*), poplar (*Populus spp.*), and various maples (*Acer spp.*).

An initial review of available environmental resources identified the presence of several species listed by New York State and/or the federal government as threatened, endangered, candidate, or otherwise protected in the Airport vicinity. These include the Northern Harrier (*Circus hudsonius*), Upland Sandpiper (*Bartramia longicauda*), and Bald Eagle (*Haliaeetus leucocephalus*), as well as species identified through the

U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) tool, including the Indiana Bat (*Myotis sodalis*), Northern Long-Eared Bat (*Myotis septentrionalis*), Tricolored Bat (*Perimyotis subflavus*), Eastern Massasauga (*Sistrurus catenatus*), and Monarch Butterfly (*Danaus plexippus*). In addition, the NYSDEC Environmental Resource Mapper indicates that portions of Airport property are located in the vicinity of state-listed animal species, and historical records document occurrences of Ram's-Head Ladyslipper (*Cypripedium arietinum*), Lake Chubsucker (*Erimyzon sucetta*), and Hairy Small-Leaved Tick Trefoil (*Desmodium ciliare*) within the Airport vicinity.

Based on currently available information and prior coordination conducted for the MPU with the USFWS, suitable habitat for federally listed species was not identified within areas anticipated to be affected by the proposed action, and significant adverse impacts to protected plant or animal species or their habitats are not anticipated. Additional evaluation and review of USFWS and NYSDEC databases will be conducted, and agency coordination as necessary, during the GEIS process to further assess ecological resources, evaluate potential impacts to listed species, and identify appropriate avoidance, minimization, or mitigation measures.

A.8 Impact on Agricultural Resources

The Airport property is not located within a certified agricultural district and does not contain active agricultural land or highly productive agricultural soils. Therefore, the proposed action is not anticipated to result in adverse impacts to agricultural resources or farmland uses.

A.9 Impact on Aesthetic Resources

The proposed action is located within the existing developed and operational areas of SYR and is consistent with the established airport and transportation-related character of the Airport property. Although portions of the proposed action may be visible from surrounding areas, the project is not anticipated to obstruct, eliminate, or significantly alter any officially designated scenic or aesthetic resources. The Airport is identified as a Special Use District by the Syracuse-Onondaga County Planning Agency and serves a commercial passenger catchment area of nearly two million residents within approximately a three-hour drive. As such, the Airport and its associated facilities are recognized components of a large-scale transportation hub, and the visual character of the area is already defined by aviation, transportation, and related infrastructure uses. The proposed action would be compatible with this existing visual setting and would not introduce elements that are substantially different from or inconsistent with the established airport environment. Additionally, the proposed action is not expected to diminish public enjoyment or appreciation of any designated scenic or aesthetic resource. Therefore, the proposed action is not anticipated to result in adverse impacts to aesthetic resources.

A.10 Impact on Historic and Archeological Resources

Based on a review of available information, including the EAF mapper and Cultural Resource Information System (CRIS), no historic or archaeological resources have been identified within the Airport property. As a result, the proposed action is not anticipated to adversely affect any known historic, archaeological,

architectural, or cultural resources. Therefore, no significant impacts to historic or archaeological resources are expected.

A.11 Impact on Open Space and Recreation

The proposed action does not contain designated open space and/or recreational resources identified in municipal, state, or federal plans. Open space and recreational assets are not anticipated to be impacted by the proposed action. Open space and recreation will therefore not be impacted by the proposed action.

A.12 Impact on Critical Environmental Areas

There are no Critical Environmental Areas located within or proximate to the Airport property. Therefore, Critical Environmental Areas will not be impacted by the proposed action.

A.13 Impact on Transportation

An evaluation of impacts on transportation will be prepared by the SRAA as part of the GEIS process. The proposed action consists of phased improvements and development activities at SYR intended to support the Airport's continued role within the regional and statewide transportation network. The Airport is identified as a Special Use District by the Syracuse-Onondaga County Planning Agency and serves a commercial passenger catchment area of nearly two million residents within approximately a three-hour drive.

Forecast information prepared as part of the FAA Terminal Area Forecast (TAF) and Airport planning studies included in the SYR-MPU, indicates continued long-term growth in passenger activity, aircraft operations, and cargo movement at SYR. Passenger demand has historically recovered more rapidly than anticipated following the pandemic, and future implementation of the proposed action may influence local and regional travel patterns, access demand, and movement of people and goods. Improvements may also affect circulation within Airport property and connections to surrounding transportation infrastructure.

While the proposed action is not anticipated to result in significant adverse long-term impacts to the local transportation system, it may result in alterations to existing traffic patterns and operational characteristics during both construction and long-term implementation. The GEIS will evaluate potential impacts on traffic operations, including construction-related transportation conditions. Where appropriate, mitigation measures and operational improvements will be identified to minimize impacts and maintain safe and efficient transportation access to and from the Airport.

A.14 Impact on Energy

An evaluation of impacts on energy will be prepared by the SRAA as part of the GEIS process. The proposed action includes phased airport improvements that may increase demand for electricity, heating, cooling, and other utility services associated with expanded facilities and operations. Future phases of the proposed action may require upgrades to existing energy infrastructure, including potential improvements to electrical distribution systems or substations, to accommodate operational and facility loads.

As described in the SYR-MPU, the SRAA is advancing an Energy Management Road Map, Sustainability Plan, and Microgrid Feasibility Study to evaluate existing energy sources and loads, identify opportunities to improve energy efficiency and reduce greenhouse gas emissions, and assess strategies to enhance long-term energy resiliency. Existing Airport sustainability initiatives include operation of an on-site solar photovoltaic system that supplements utility-provided electricity and supports renewable energy generation. Future energy planning may also consider opportunities to support anticipated growth in electrical demand associated with evolving airport operations and emerging technologies.

The GEIS will evaluate the proposed action's potential effects on energy consumption, energy infrastructure capacity, natural resource use, and resiliency in relation to applicable federal, state, and local energy and sustainability initiatives. Evaluation may include consideration of energy conservation measures, building efficiency improvements, operational strategies, and opportunities to reduce energy consumption and potable water use where practicable. Where appropriate, mitigation measures will be identified to avoid or minimize adverse impacts related to energy demand and infrastructure capacity.

A.15 Impact on Noise, Odor, and Light

An evaluation of impacts related to noise, odor, and light will be prepared by the SRAA as part of the GEIS process. Existing land uses surrounding the Airport include commercial, industrial, residential, community facility, recreational, and vacant lands. Residential uses are present in areas surrounding the Airport and portions of these uses are located within existing airport noise exposure areas identified in previous Airport noise studies.

The Airport's most recent Noise Exposure Map (NEM) update identified the 65 Day-Night Average Sound Level (DNL) contour as the threshold for significant noise exposure and evaluation of compatible land use surrounding the Airport. Residential land uses currently exist within portions of the 65 and 70 DNL noise contours and have historically been addressed through residential sound insulation measures. The proposed action has the potential to alter existing noise conditions through phased development activities, construction operations, changes in aircraft activity, and associated airport operations. The nature and extent of potential noise impacts will be evaluated as part of the GEIS.

Implementation of the proposed action has the potential to result in increased light emissions associated with airfield lighting, terminal facilities, parking areas, and other operational infrastructure. All airport lighting would be designed and operated in accordance with applicable SRAA and FAA standards, including the use of downward-directed fixtures to minimize interference with air traffic operations. While these lighting systems are essential to maintaining safe and efficient airport operations, they may affect nearby light-sensitive receptors, including residential areas. The nature and extent of potential lighting impacts will be evaluated as part of the GEIS.

Potential odor impacts associated with both construction activities and ongoing airport operations will also be assessed, as appropriate, to determine whether any adverse effects may occur.

The GEIS will assess the extent of potential noise, odor, and light impacts and identify potential mitigation measures to minimize effects to surrounding land uses to the extent practicable.

A.16 Impact on Human Health

An assessment of the impacts on human health will be prepared by the SRAA in the GEIS. The Airport property contains two spills as identified in the NYSDEC Spills Incidents database. These spills will be evaluated to determine the necessary remediation steps, if any, to prevent exposure to contaminants that may impact human health. The Airport property is not proximate to a facility used for the disposal of solid or hazardous waste, schools, hospitals, licensed day care centers, group homes, nursing homes, or retirement communities.

Although no hazardous waste disposal areas are known to exist within the Project Site, construction activities involving excavation have the potential to uncover previously unidentified contaminated soil, buried waste, or other hazardous materials. If evidence of contamination or suspect materials is encountered during construction, work in the affected area would be suspended and the material would be evaluated and managed in accordance with applicable federal, state, and local regulations. Appropriate characterization, handling, storage, transportation, and disposal procedures would be implemented as necessary, and the appropriate regulatory agencies would be notified if required. These measures would minimize the potential for worker and public exposure to hazardous materials and protect human health and the environment during project implementation.

A.17 Consistency with Community Plans

The proposed action is consistent with the City of Syracuse comprehensive plans and other state or federal plans for the site. The GEIS will further evaluate consistency with community plans and any potential impacts to long-term community plans and associated planning goals. Significant adverse impacts to adopted community plans are not anticipated.

A.18 Consistency with Community Character

An evaluation of consistency with community character will be prepared by the SRAA as part of the GEIS. The proposed action has the potential to create additional demand for community services (e.g., police and fire). The SRAA will engage with the community as well as police, fire, and emergency medical service providers to develop an assessment to identify potential impacts to public services. The proposed action is not anticipated to impact affordable or low-income housing or designated public spaces. Potential impacts to the natural landscape and historic structures will be evaluated in other assessments related to the proposed action.

A.19 Impact on Disadvantaged Communities

An evaluation of impacts on disadvantaged communities (DACs) will be prepared by the SRAA as part of the GEIS process. Based on available environmental justice screening information, portions of the Airport property overlap or are located in proximity to a multiple DAC identified as experiencing comparatively

higher environmental burdens and socioeconomic vulnerabilities. The proposed action consists of phased improvements and development activities occurring within existing Airport property that has historically been used for aviation and transportation-related purposes. The proposed action therefore would occur entirely within the Airport's existing operational boundaries; however, impacts associated with increased operational loads at the Airport could have cumulative impacts on the surrounding area.

The GEIS will further evaluate the potential for direct, indirect, and cumulative effects on disadvantaged communities, including consideration of potential impacts related to transportation, noise, air quality, public services, and access to economic opportunities. Community outreach and engagement efforts will be conducted, as appropriate, to ensure that potential concerns of affected communities are identified and considered during the environmental review process. Where practicable, measures to avoid, minimize, or mitigate adverse impacts will be identified.

A.20 Future Physical Climate Risks

An evaluation of future physical climate risks will be prepared by the SRAA as part of the GEIS process. The Airport property contains areas located within FEMA-designated 100-year and 500-year floodplains associated with the North Branch of Ley Creek. Future climate conditions, including changes in precipitation patterns, increased frequency of intense storm events, and other climate-related hazards, have the potential to influence flood risk and infrastructure resilience over the planning horizon of the proposed action.

The proposed action consists of phased improvements and development activities within an existing airport facility that has historically operated in this setting. Based on currently available information, significant adverse impacts associated with future physical climate risks are not anticipated. However, the GEIS will evaluate the vulnerability of proposed facilities and infrastructure to future climate conditions, including flooding, extreme precipitation, severe weather events, and other relevant climate hazards.

Conclusion

Upon review of the information recorded in this FEAF and considering both the magnitude and importance of each identified potential impact, additional information is required to determine if significant adverse impacts on the environment will result from the project, and, therefore, a generic environmental impact statement will be prepared. As such, a determination of significance (Positive Declaration) may be undertaken by the Lead Agency.