



Office of the County Executive

Monroe County, New York

Adam J. Bello
County Executive

November 20, 2020

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Committee Assignment
ENV. & PUB. WORKS - I

To The Honorable
Monroe County Legislature
407 County Office Building
Rochester, New York 14614

Subject: Classification of Action and Determination of Significance Pursuant to the State Environmental Quality Review Act for the Greater Rochester International Airport, Off-Airport Tree Obstruction Removal, Runway 10-28

Honorable Legislators:

I recommend that Your Honorable Body determine whether the Greater Rochester International Airport, Off-Airport Tree Obstruction Removal, Runway 10-28 Project is determined to have a significant adverse impact on the environment pursuant to the State Environmental Quality Review Act ("SEQRA").

The proposed project involves the removal of obstructions (trees) in order to maintain safe, navigable airspace beyond the ends of the runways. The project would bring the airport into compliance with FAA design standards and regulations regarding clear airspace. On Airport and State-owned property, the tree removal would include clearing, but not grubbing (i.e., retention of the stumps and root balls) of all trees over 10' in height. Small trees and understory would be retained, with the goal to preserve the property as a meadow and scrub-shrub community. In private, residential areas, the tree removal would generally include selective removal of individual tall trees, without removal of stumps. However, if requested by owners, removal of the tree stumps, with minor grading and seeding, removal of woodchips, and general restoration (i.e., clean-up) is completed.

The SEQRA regulations found at 6 NYCRR Part 617 requires that no agency shall carry out or approve an Action until it has complied with the requirements of SEQRA.

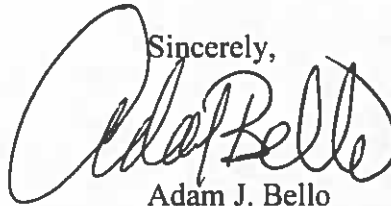
The specific legislative actions required are:

1. Determine that the Greater Rochester International Airport, Off-Airport Tree Obstruction Removal, Runway 10-28 is a Type I action.

2. Make a determination of significance regarding the Greater Rochester International Airport, Off-Airport Tree Obstruction Removal, Runway 10-28 pursuant to 6 NYCRR § 617.7.
3. Authorize the County Executive, or his designee, to take such actions to comply with the requirements of the State Environmental Quality Review Act, including without limitation, the execution of documents and the filing, distribution and publication of the documents required under the State Environmental Quality Review Act, and any other actions to implement the intent of this resolution.

This determination will have no impact on the revenues or expenditures of the current Monroe County budget.

I recommend that this matter be referred to the appropriate committee(s) for favorable action by Your Honorable Body.

Sincerely,


Adam J. Bello
Monroe County Executive

AJB:db

Full Environmental Assessment Form
Part 1 - Project and Setting

Instructions for Completing Part 1

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

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

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

A. Project and Applicant/Sponsor Information.

Name of Action or Project: Greater Rochester International Airport, Off-Airport Tree Obstruction Removal, Runway 10-28		
Project Location (describe, and attach a general location map): Beyond airport runway 10-28 ends, City of Rochester and Town of Chili. See attached map.		
Brief Description of Proposed Action (include purpose or need): The proposed project involves the removal of obstructions (trees) in order to maintain safe, navigable airspace beyond the ends of the runways. The project would bring the airport into compliance with FAA design standards and regulations regarding clear airspace. On Airport and State -owned property, the tree removal would include clearing, but not grubbing (i.e., retention of the stumps and root balls) of all trees over 10' in height. Small trees and understory would be retained, with the goal to preserve the property as a meadow and scrub-shrub community. In private, residential areas, the tree removal would generally include selective removal of individual tall trees, without removal of stumps. However, if requested by owners, removal of the tree stumps, with minor grading and seeding, removal of woodchips, and general restoration (i.e., clean-up) would be completed.		
Name of Applicant/Sponsor: Monroe County- Andy Moore	Telephone: 585-753-7158	
	E-Mail: AMoore@monroecounty.gov	
Address: 39 West Main Street		
City/PO: Rochester	State: NY	Zip Code: 14614
Project Contact (if not same as sponsor, give name and title/role): Michael Wall, Construction Project Manager	Telephone: 585-753-7109	
	E-Mail: MichaelWall@monroecounty.gov	
Address: 1200 Brooks Avenue		
City/PO: Rochester	State: NY	Zip Code: 14624
Property Owner (if not same as sponsor): Various-see attached.	Telephone:	
	E-Mail:	
Address:		
City/PO:	State:	Zip Code:

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)		
Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Counsel, Town Board, ☐ Yes ☒ No or Village Board of Trustees		
b. City, Town or Village Planning Board or Commission ☐ Yes ☒ No		
c. City, Town or Village Zoning Board of Appeals ☐ Yes ☒ No		
d. Other local agencies ☐ Yes ☒ No		
e. County agencies ☒ Yes ☐ No	Monroe County	June 30, 2020 (projected)
f. Regional agencies ☐ Yes ☒ No		
g. State agencies ☒ Yes ☐ No	NYS Canal Corporation (permit), NYSDOT (approval)	January 2021 upon completion of Design (projected)
h. Federal agencies ☒ Yes ☐ No	FAA (funding)	June 30, 2020 (projected)
i. Coastal Resources. ii. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? ☐ Yes ☒ No iii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? ☒ Yes ☐ No iv. 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) which must be granted to enable the proposed action to proceed? ☐ Yes ☒ No • If Yes, complete sections C, F and G. • If No, proceed to question C.2 and complete all remaining sections and questions in Part I	
C.2. Adopted land use plans.	
a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? ☒ Yes ☐ No If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? ☐ Yes ☒ No	
b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) ☒ Yes ☐ No If Yes, identify the plan(s): NYS Heritage Areas West Erie Canal Corridor _____ _____ _____	
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): Town of Chili Open Space Master Plan, Town of Chili Agricultural & Farmland Protection Plan, Monroe County Agricultural and Farmland Protection Plan _____ _____ _____	

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?
City of Rochester-R-1- Low-Density Residential District & O-S -Open Space District. Town of Chili -General Industrial and RAO- Rural Agriculture Overlay.
Town of Chili has an Airport Development Overlay District.

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

c. Is a zoning change requested as part of the proposed action? ☐ Yes ☒ No

If Yes,

i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? Rochester City, Gates-Chili and Wheatland-Chili

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

Monroe County Sheriff

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

Chili Fire Department, Chili Volunteer Ambulance, Rochester Fire Department

d. What parks serve the project site?

Genesee Valley Park

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? Tree obstruction removal.

b. a. Total acreage of the site of the proposed action? 58.6 acres

b. Total acreage to be physically disturbed? 24.5 acres

c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 1,185 acres

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

i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % _____ Units: _____

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

If Yes,

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

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

g. Does the proposed action include new non-residential construction (including expansions)? ☐ Yes ☒ No	
If Yes,	
i. Total number of structures _____	
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? (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) ☐ Yes ☒ No	
If Yes:	
i. What is the purpose of the excavation or dredging? _____	
ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?	
• 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): <u>Tree obstruction removal will take place in federal wetlands.</u>	

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:
Any trees within the wetland will be cut by hand over winter during frozen ground conditions and will be pulled out as needed. No grubbing or ground disturbance would occur in the tree removal areas within the wetland. No equipment will be allowed within the wetland. No decrease in wetland acreage will result from the tree removal.

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: _____

No ground disturbance is proposed within wetland.

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

☐ Yes ☒ No

If Yes:

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

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

☐ Yes ☐ No

If Yes:

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

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

☐ Yes ☐ No

If Yes:

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

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

☐ Yes ☐ No

If Yes:

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

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

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

d. Will the proposed action generate liquid wastes?

☐ Yes ☒ No

If Yes:

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

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

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

☐ Yes ☐ No

If Yes:

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

• Do existing sewer lines serve the project site? _____ • Will a line extension within an existing district be necessary to serve the project? _____ If Yes: • Describe extensions or capacity expansions proposed to serve this project: _____	☐ Yes ☐ No ☐ Yes ☐ No
iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? _____	
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	
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 ☐ Yes ☐ No	
iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? _____	
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	
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, large boilers, electric generation) _____	
g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? _____	
☐ Yes ☒ No	
If Yes: i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) _____ ii. In addition to emissions as calculated in the application, the project will generate: • _____ Tons/year (short tons) of Carbon Dioxide (CO₂) • _____ Tons/year (short tons) of Nitrous Oxide (N₂O) • _____ Tons/year (short tons) of Perfluorocarbons (PFCs) • _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆) • _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs) • _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)	
☐ Yes ☐ No	

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

If Yes:

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

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

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

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

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

If Yes:

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

ii. For commercial activities only, projected number of 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 demand for energy? ☐ Yes ☒ No

If Yes:

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: _____ 7AM-5PM
- 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: i. Provide details including sources, time of day and duration: <u>Tree removal will cause temporary noise that will take place Monday through Friday, between the hours of 7am-5pm.</u>	
ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? ☒ Yes ☐ No Describe: <u>The tree removal will open up areas between the airport and the residential properties along Beahan Road as well as between the airport and the residential properties on Kingsboro Road.</u>	
n. Will the proposed action have outdoor lighting? ☐ Yes ☒ No If yes: i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures: _____	
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: 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, insecticides) 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 If Yes: i. Describe any solid waste(s) to be generated during construction or operation of the facility: • Construction: <u>trees</u> tons per <u>n/a</u> (unit of time) • Operation : <u>n/a</u> tons per <u>n/a</u> (unit of time) ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste: • Construction: <u>The tree clearing operation will likely mulch most of the trees.</u> • Operation: <u>n/a</u> iii. Proposed disposal methods/facilities for solid waste generated on-site: • Construction: <u>n/a</u> • Operation: <u>n/a</u>	

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): Erie Canal Erie Canal Trail, Airport

ii. If mix of uses, generally describe: _____

b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	9.1	9.1	0
• Forested	24.5	0	-24.5
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	22	46.5	+24.5
• Agricultural (includes active orchards, field, greenhouse etc.)	0	0	n/a
• Surface water features (lakes, ponds, streams, rivers, etc.)	3	3	0
• Wetlands (freshwater or tidal)	3.5*	3.5*	0
• Non-vegetated (bare rock, earth or fill)	0	0	n/a
• Other Describe: _____			

*acreage also included in the forested covertype

c. Is the project site presently used by members of the community for public recreation? ☒ Yes ☐ No i. If Yes: explain: <u>Trees will be cut along the Erie Canal Trail.</u>	
d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? ☒ Yes ☐ No If Yes, i. Identify Facilities: <u>Creekview Nursing & Rehabilitation Center</u>	
e. Does the project site contain an existing dam? ☐ Yes ☒ No If Yes: i. Dimensions of the dam and impoundment: • Dam height: _____ feet • Dam length: _____ feet • Surface area: _____ acres • Volume impounded: _____ gallons OR acre-feet ii. Dam's existing hazard classification: _____ iii. Provide date and summarize results of last inspection: _____	
f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? ☐ Yes ☒ No If Yes: i. Has the facility been formally closed? ☐ Yes ☐ No • If yes, cite sources/documentation: _____ ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: _____ iii. Describe any development constraints due to the prior solid waste activities: _____	
g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? ☐ Yes ☒ No If Yes: i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred: _____	
h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? ☒ Yes ☐ No If Yes: i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: ☒ Yes ☐ No ☒ Yes – Spills Incidents database ☐ Yes – Environmental Site Remediation database ☐ Neither database Provide DEC ID number(s): <u>0206990, 0205263, 9003507, 1309722</u> Provide DEC ID number(s): _____ ii. If site has been subject of RCRA corrective activities, describe control measures: _____ n/a	
iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? ☒ Yes ☐ No If yes, provide DEC ID number(s): <u>V00206, 828015, 828095</u> iv. If yes to (i), (ii) or (iii) above, describe current status of site(s): _____ <u>Classifications: V00206-No further action at this time, 828015- Properly closed, 828095- Active. All spill cases have been closed.</u>	

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? _____ >6.67 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:

Urban Land (Ub)	_____	15 %
Schoharie silt loam (SeB)	_____	40 %
Made land (Mb)	_____	45 %

d. What is the average depth to the water table on the project site? Average: 0 to >6.67 feet

e. Drainage status of project site soils: ☒ Well Drained: 5 % of site
☒ Moderately Well Drained: 75 % of site
☒ Poorly Drained: 20 % of site

f. Approximate proportion of proposed action site with slopes: ☒ 0-10%: 100 % 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. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? ☒ Yes ☐ No

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

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

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

• Streams:	Name 820-18 / 821-16	Classification B / C
• Lakes or Ponds:	Name _____	Classification _____
• Wetlands:	Name Federal Waters, Federal Waters, Federal Waters,...	Approximate Size A-0.6 ac (on site) B-C-2.9 ac
• 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. Name of aquifer: _____

m. Identify the predominant wildlife species that occupy or use the project site:		
<u>white-tailed deer</u>	<u>various birds</u>	<u>chipmunk</u>
<u>gray squirrel</u>	<u>various amphibians</u>	
<u>raccoon</u>	<u>eastern garter snake</u>	
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): <u>Silver Maple-Ash Swamp</u>		
ii. Source(s) of description or evaluation: <u>Noted by CHA during wetland delineation on October 21 and 22, 2019.</u>		
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: <u>Erie Canal- fishing. Tree stands were noted in the western project area.</u>		
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: <u>Not named</u>		
ii. Basis for designation: <u>Environmentally sensitive</u>		
iii. Designating agency and date: <u>Agency: Rochester, City of, Date 3-14-86</u>		

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? ☒ Yes ☐ No

If Yes:

i. Nature of historic/archaeological resource: ☐ Archaeological Site ☒ Historic Building or District

ii. Name: Enlarged Erie Barge Canal Nominated by NPS (2014)

iii. Brief description of attributes on which listing is based:
Meets the National Register criteria. Associated with events that made a contribution to history. Embodies distinctive characteristics.

f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? ☒ Yes ☐ No

g. Have additional archaeological or historic site(s) or resources been identified on the project site? ☐ Yes ☒ No

If Yes:

i. Describe possible resource(s): _____

ii. Basis for identification: _____

h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? ☒ Yes ☐ No

If Yes:

i. Identify resource: Genesee Valley Greenway, Erie Canal Trail

ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): greenway and trail

iii. Distance between project and resource: 0.11 and 0 miles

i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? ☐ Yes ☒ No

If Yes:

i. Identify the name of the river and its designation: _____

ii. Is the activity consistent with development restrictions contained in 6 NYCRR Part 666? ☐ Yes ☐ No

F. Additional Information

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

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

G. Verification

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

Applicant/Sponsor Name Andrew G. Moore Date 5/28/2020

Signature Andrew Moore Title Airport Director

PRINT FORM

A. Property Owners

New York State Canal Corporation
Administrative Headquarters
PO BOX 189
Albany, NY 12201-0189

New York State Department of Transportation
Attn: Thomas Finch-Regional Office of ROW
1530 Jefferson Road
Rochester, NY 14623

Jackson, Sowers L & D'amico, Carolyn J
648 Beahan Road
Rochester, NY 14624
585-235-6172

Jerzak, Justin
650 Beahan Road
Rochester, NY 14624
585-889-1359

Greene, Theodore I
670 Beahan Road
Rochester, NY 14624

Bayley, John W & Cecelia
676 Beahan Road
Rochester, NY 14624

Mancuso, Kevin D Sr.
678 Beahan Road
Rochester, NY 14624
585-538-9376

Clancy, James P
680 Beahan Road
Rochester, NY 14624

Zambito, Andrew
73 Wye Bridge Dr
Rochester, NY 14612
585-227-7675



GREATER ROCHESTER INT'L AIRPORT

ENVIRONMENTAL ASSESSMENT FOR TREE OBSTRUCTION REMOVAL



GRAPHICAL SCALE (FEET)

0 1,000 2,000 4,000



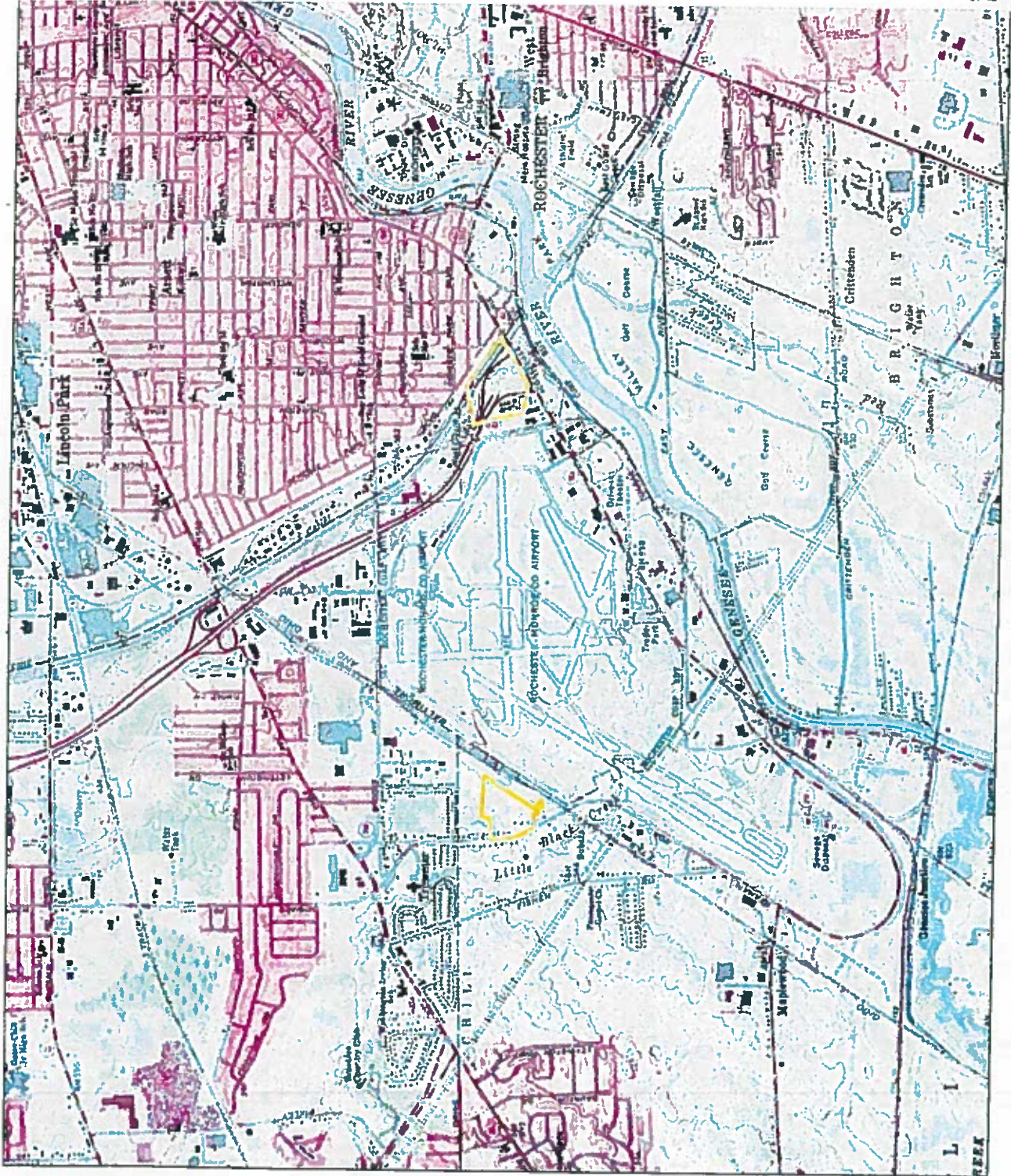
Project Area



Figure 1

USGS Project Location

Source: Topographic Quadrangles Rochester West
& West Henrietta, USGS (1995 & 2000).



Involved Agencies:

Monroe County- Lead Agency
New York State Canal Corporation
New York State Department of Transportation

Interested Agencies:

NYSOPRHP- can be submitted to the CRIS by CHA (NYSOPRHP has already reviewed the project)
FAA
Town of Chili
City of Rochester

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) If "Yes", answer questions a - j. If "No", move on to Section 2. ☐ 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	☒	☐

1. 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.

	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.
(See Part 1. E.2)

☒ NO

☐ YES

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

	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 floodplain.	E2j	☐	☐
c. The proposed action may result in development within a 500 year floodplain.	E2k	☐	☐
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 The proposed action may include a state regulated air emission source. ☒ NO ☐ YES (See Part 1. D.2.f., D.2.h, D.2.g) <i>If "Yes", answer questions a - f. If "No", move on to Section 7.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels: i. More than 1000 tons/year of carbon dioxide (CO ₂) ii. More than 3.5 tons/year of nitrous oxide (N ₂ O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF ₆) v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions vi. 43 tons/year or more of methane	D2g D2g D2g D2g D2g D2h	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐
b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.	D2g	☐	☐
c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g	☐	☐
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g	☐	☐
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s	☐	☐
f. 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: _____ tree cutting proposed	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 If "Yes", answer questions a - h. If "No", move on to Section 9.			
	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 I 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 are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.) If "Yes", answer questions a - g. If "No", go to Section 10. ☐ 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.c, f. and g.) If "Yes", answer questions a - e. If "No", go to Section 11. ☐ 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 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 I. 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 I. 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 I.D.2.q., E.1. d. f. g. and h.)

☐ NO

☒ YES

If "Yes", answer questions a - m. If "No", go to Section 17.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.	E1d	☒	☐
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.)

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

☒ 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 located 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)

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

☐ NO☒ YES

	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: _____		☐	☐

PRINT FULL FORM

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 that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

Reasons Supporting This Determination:

To complete this section:

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

See attached.

Determination of Significance - Type 1 and Unlisted Actions

SEQR Status: ☒ Type 1 ☐ Unlisted

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

Upon review of the information recorded on this EAF, as noted, plus this additional support information
Environmental Resource Mapper results and NHP response, USEWS IPaC results, NYSOPRHP response, Visual Impact Assessment

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

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

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

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: Greater Rochester International Airport, Off-Airport Tree Obstruction Removal, Runway 10-28

Name of Lead Agency: Monroe County

Name of Responsible Officer in Lead Agency: Adam J. Bello

Title of Responsible Officer: County Executive

Signature of Responsible Officer in Lead Agency:

Date:

Signature of Preparer (if different from Responsible Officer)

Michael Wall

Date: 7/20/20

For Further Information:

Contact Person: Michael Wall- Monroe County

Address: 39 West Main Street, Rochester, NY 14614

Telephone Number: 585 753-7000

E-mail: MichaelWall@monroecounty.gov

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

Impact on Land-The proposed project entails tree obstruction removal. On Airport and state-owned property, the tree removal would include clearing, but not grubbing (i.e., retention of the stumps and root balls) of all trees over 10' in height. Small trees and understory would be retained, with the goal to preserve the property as a meadow and scrub-shrub community.

On private lands (residential areas) the tree removal would generally include selective removal of individual tall trees, without removal of stumps. However, if requested by owners, removal of the tree stumps, with minor grading and seeding, removal of woodchips, and general restoration (i.e., clean-up) would be completed.

According to the Natural Resources Conservation Service, Monroe County Soil Survey, the water table is less than three feet in the soils identified as Canandaigua silt loam (Ca), Claverack loamy fine sand (CkB), and Schoharie silt loam (SeB). Due to the nature of the project, minimal impact to these soil types are proposed. Soil erosion and sedimentation controls would be implemented to minimize impacts. Therefore, no significant impacts are anticipated.

Impact on Surface Water- A wetland delineation was completed by CHA on October 21-22, 2019. Wetlands were delineated pursuant to the United States Army Corps of Engineers (USACE) 1987 Wetland Delineation Manual and current regional supplement. Wetlands were identified based on the presence of vegetation typically adapted to wet conditions (hydrophytes), hydric soils, and the presence or evidence of hydrology. Wetland boundaries were demarcated with vinyl flagging and survey located. The delineated areas include Wetland A, which contains an intermittent stream and Wetland B/C within the western project limits. The Erie Canal, a perennial stream, has been identified within the eastern limits.

The project proposes the removal of trees within 3.5 acres of the delineated wetlands. The tree removal would include clearing of all trees over 10 feet in height. Small trees and understory would be retained, with the goal to preserve the property as an undeveloped meadow and scrub shrub community.

Any trees within the wetland would be cut by hand over winter during frozen ground conditions to the extent practical and would be pulled out as needed. No grubbing or ground disturbance would occur in the tree removal areas within the wetland. No equipment would be allowed within the wetland. No decrease in wetland acreage would result from the tree removal.

The contractor would be responsible for identifying suitable areas for staging that are outside of wetlands. Sedimentation and erosion controls would be incorporated into the design plans.

CHA did not have access to all areas within the project limits during the wetland delineation. Areas that were not field verified will be treated as if wetlands are present. Trees in these areas would be cut by hand and removed as described above.

Due to the tree removal method described above, it is not anticipated that a Section 404 permit would be required from the USACE for tree removal within wetland. Since there are no state wetlands or associated 100-foot adjacent areas within the project areas, an Article 24 Freshwater Wetlands permit would not be required from the New York State Department of Environmental Conservation (NYSDEC).

As noted above, soil erosion and sedimentation controls would be implemented. Therefore, the project would have no significant impact on surface water.

Impact on Flooding- Based on review of the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps, there is an area of Zone A (100-year floodplain) associated with the New York State Barge Canal/Erie Canal within the eastern project area.

Tree removal would not impact flood elevations; however, it has potential to increase runoff rates. In this instance, the remaining vegetation, consisting of shrubs, small trees, and groundcover, will control runoff. Erosion and sedimentation controls would further mitigate any potential impacts. Therefore, there would be no significant impact on flooding.

Impact on Plants and Animals- A field investigation was completed by CHA on October 21-22, 2019 to document the habitats within the project areas. Vegetative community types within the project areas are described according to *Ecological Communities of New York State, Second Edition* (Edinger 2014)¹ and *Classification of Wetlands and Deepwater Habitats of the United States* (Cowardin 1979)². Vegetative communities identified within the project areas consist of shallow emergent marsh, red maple-hardwood swamp, silver maple-ash swamp, successional old field, mowed lawn, mowed lawn with trees, mowed roadside/pathway, successional northern hardwoods and spruce/fir plantation.

As noted in the Impact on Land section, the small trees and understory would be retained, with the goal to preserve the property as a meadow and scrub-shrub community on Airport and state-owned property and the in private, residential areas, the tree removal would generally include selective removal of individual tall trees. The project would include the removal of trees from areas that total approximately 24.5 acres. On the west side, forested areas remain to the north as well as across Beahan Road to the west. On the east side, forested areas would remain to the northwest. Since there would be trees remaining in the vicinity of the project, since some areas are just selective removal and since small trees would remain, no significant impacts to forested habitats are anticipated.

The NYSDEC Environmental Resource Mapper (ERM) was reviewed (Attachment A). No threatened or endangered species are mapped within the western project area; however, the ERM indicates that the eastern project area is in vicinity of rare freshwater mussels not listed by NYS.

¹ Edinger, G. J., D. J. Evans, S. Gebauer, T. G. Howard, D. M. Hunt, and A. M. Olivero (editors). 2014. *Ecological Communities of New York State*. Second Edition. A revised and expanded edition of Carol Reshke's *Ecological Communities of New York State*. New York Natural Heritage Program, New York State Department of Environmental Conservation, Albany, NY.

² Cowardin, L. M., V. Carter, F. C. Golet, E. T. LaRoe, 1979. *Classification of wetlands and deepwater habitats of the United States*. U. S. Department of the Interior, Fish and Wildlife Service, Washington, D.C.

Therefore, the NYSDEC Natural Heritage Program (NHP) was contacted to see if any rare or state listed animals or plants, or significant natural communities are mapped within the eastern project area. A response was received from the NHP dated October 2, 2019, indicating the potential presence of two unlisted species, including the pink heelsplitter (*Potamilus alatus*) and the fragile papershell (*Leptodea fragilis*). These species are present in the Genesee River, 0.2 miles south of the eastern project area. No state listed animals or plants, or significant natural communities were identified within or in the immediate vicinity of the project area (Attachment A).

The United States Fish & Wildlife Service (USFWS) Information for Planning and Conservation (IPaC) database indicates that there are no threatened, endangered, or candidate species listed for the project areas. Additionally, no critical habitats have been identified for this location (Attachment A).

As a result of the site visit, the habitat types identified within the project areas were compared to those of the species identified above.

Pink Heelsplitter & Fragile Papershell

According to the United States Geological Survey (USGS) Fact Sheet for the pink heelsplitter, this species can be found in rivers and lakes of various sizes and speeds with sand to coarse gravel bottom³. The USGS Fact Sheet for the fragile papershell indicates that this species can be found in moderate to large rivers with silty mud bottoms, sand and gravel, sand and silty sand⁴. As noted above, an intermittent stream that flows through Wetland A and the perennial Erie Canal are within the project area. The pink heelsplitter and the fragile papershell are present in the Genesee River, which is not within the project area, therefore, the habitat for these species would not be impacted.

Impact on Aesthetic Resources- A portion of the project within the eastern project area is located along the Erie Canal and is within or adjacent to the New York State Barge Canal Historic District and a potential Environmental Justice community. Given these historic and sensitive resources, the impact of the project on the visual character of the surrounding area has been assessed (Visual Impact Assessment-Attachment B). With site investigations and the closer study of the existing and proposed conditions of three key views, it has been determined that the project would not significantly impact the visual quality and experience for users along the Erie Canal Trail or residents within the Environmental Justice community along Kingsboro Road. Further, no mitigation is recommended at this time. Therefore, there would be no significant impact to Aesthetic Resources.

Impact on Historic and Archeological Resources- The New York State Office of Parks, Recreation and Historic Preservation (NYSOPRHP) has reviewed the project and has indicated in

³ Benson, A.J., 2019, *Potamilus alatus*: U.S. Geological Survey, Nonindigenous Aquatic Species Database, Gainesville, FL, <https://nas.er.usgs.gov/queries/FactSheet.aspx?speciesID=2241>, Revision Date: 9/1/2017, Access Date: 10/14/2019.

⁴ Benson, A.J., 2019, *Leptodea fragilis*: U.S. Geological Survey, Nonindigenous Aquatic Species Database, Gainesville, FL, <https://nas.er.usgs.gov/queries/factsheet.aspx?speciesID=2239>, Revision Date: 9/1/2017, Access Date: 10/14/2019.

a letter dated December 10, 2019, that the project would have No Adverse Effect (Attachment C): Therefore, there would be no significant impact to Historic and Archeological Resources.

Impact on Critical Environmental Areas-The canal is designated as a Critical Environmental Area (CEA) by the City of Rochester. The CEA is called: *Land within 100' of Genesee River Barge Canal, Lake Ontario or River Gorge except in manufacturing industrial zone*. The basis for designation is environmentally sensitive. The canal is within the eastern project area.

According to the NYSDEC website (<http://www.dec.ny.gov/permits/6184.html>), "To be designated as a CEA, an area must have an exceptional or unique character with respect to one or more of the following:

- a benefit or threat to human health;
- a natural setting (e.g., fish and wildlife habitat, forest and vegetation, open space and areas of important aesthetic or scenic quality);
- agricultural, social, cultural, historic, archaeological, recreational, or educational values; or
- an inherent ecological, geological or hydrological sensitivity to change that may be adversely affected by any change."

No impact to the canal itself is proposed, however, trees would be cut within 100-feet of the canal. This area is state owned; therefore, the removal would entail clearing, but not grubbing of all trees over 10' in height. Small trees and understory would be retained, with the goal to preserve the property as a meadow and scrub-shrub community. Since small trees and understory would remain along the canal and since there are no impacts to the canal itself, no significant impacts to the CEA are anticipated. This determination is further supported by the No Adverse Effect recommendation by the NYSOPRIIP and the results of the visual impact assessment.

Impact on Noise- There would be temporary/short term noise impact due to the tree removal. This impact would take place from Monday through Friday from the hours of 7am to 5pm. The project is anticipated to take approximately 8-10 weeks. No significant adverse impacts are anticipated.

Impact on Human Health- Creekview Nursing & Rehabilitation Center is located within 1,500 feet of the project area. The project areas are beyond the runway ends, therefore, the center would not be impacted by the project.

The NYSDEC Spill Incidents Database Search revealed two spills within the western project area (Spill Numbers: 0206990 & 0205263) and two spills in the vicinity of the eastern project area (Spill Numbers 9003507 & 1309722). One of these spills was located at the intersection of I-390 north and Scottsville Road and the other was identified as Barge Canal. Therefore, these two spills may or may not be within the eastern project area. All spill cases have been closed, therefore, these would be no impact.

The NYSDEC Environmental Site Remediation database did not identify any remediation within the project areas. However, it did identify locations within 2,000 feet of the project areas. The sites are:

- Kozel Structural Steel & Fabrication (V00206) at 1150 Scottsville Road,
- Rochester Fire Academy (828015) at 1190 Scottsville Road, and
- Rochester Gas & Electric (828095) at 755 Brooks Avenue.

No further action at this time is required at V00206, 828015 has been properly closed and 828095 is active. None of these sites would be impacted by the project.

Tree obstruction removal does not, in and of itself, create hazardous materials or result in direct impacts to the environmental status of soils or groundwater in proximity to each specific tree removal location. However, activities or disturbances in existing contaminated areas that encounter contaminated materials would require that the contaminated materials be properly managed. In an effort to identify potentially contaminated areas within the project areas, environmental databases were reviewed to determine if any documented concerns were identified within or immediately abutting the limits of the tree removal areas. Sanborn Fire Insurance Maps and historic aerial photographs were also reviewed to evaluate historical uses of the lands within the project areas presenting possible sources of contamination associated with those historic uses. In addition, a visual site inspection of the project areas were conducted on October 21-22, 2019.

Potential areas of concern were identified as follows:

Western Project Area (Runway 10)

- Rear of 682 Beahan Road – debris, drums, scrap metal, old equipment along wood line.
- Rear of 680 Beahan Road – large pile of wood scrap, drums, plastic buckets, cans, cinder blocks.
- Airport property to rear of 676 Beahan Road – discarded materials consisting of propane tank, scrap metal, tile, concrete, glass trash, rusted paint cans, and a small engine with attached gas tank. In addition, a gasoline odor was noted in that general area during the site inspection.

Eastern Project Area (Runway 28)

- C&C Service, 230 Scottsville Road – adjacent to the southeastern corner of the project area. This facility was listed as a gasoline station from 1960 – 1991. From 1992 – 2014 it was identified as a general automotive repair center. There were no tank or spill listings for the facility, however, that is most likely due to the lack of extensive databases kept prior to 1991. There is a garage-type structure on the west side of the service center that has a stack on the front typical of what is or may have been associated with a remediation system operated within the building. However, no additional information concerning this facility was able to be obtained.

For Airport and state-owned lands, tree removal would include clearing, but not grubbing (i.e. retention of the stumps and root balls) of all trees over 10 feet in height. Small trees and understory would be retained, with the goal to preserve the property as an undeveloped meadow and scrub shrub community. As a result, the ground surfaces in these areas would not be disturbed to any significant depth during the tree removal activities. Based on this, the potential of encountering

hazardous materials or petroleum products is not expected to be a concern on Airport or state-owned lands within the project areas.

For the residential properties identified below, no stump removal or grading will occur at these locations in order to avoid the potential to disturb potentially hazardous materials. If desired by property owners, tree stumps would be ground down to existing grade level and covered with top soil and seed. This method would prevent disturbance of any existing hazardous materials that may be present. This project will not include any hazardous material remediation.

- Residential properties 682 Beahan Road and 680 Beahan Road within the western project area.

Wooded undeveloped area on the eastern end of the eastern project area adjacent to the south/southwest sides of the C&C property at 230 Scottsville Road.

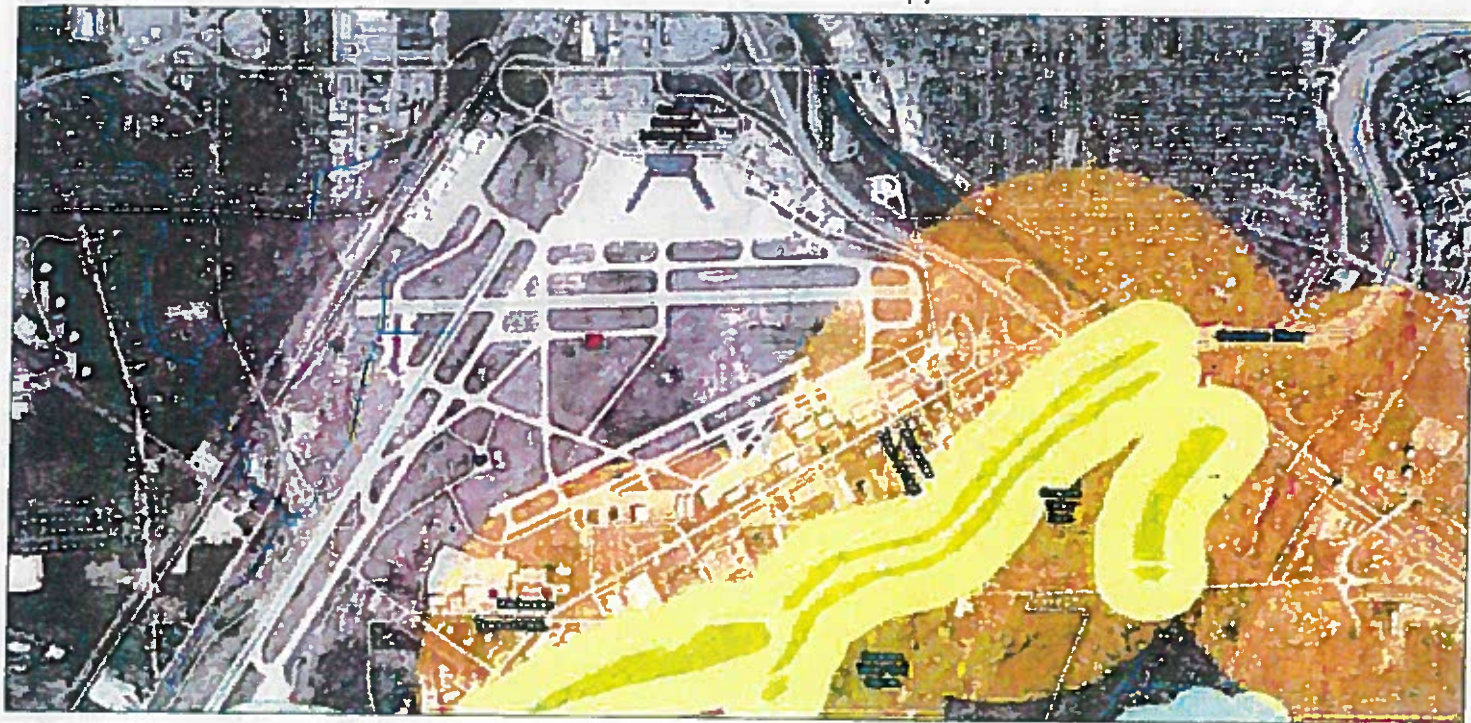
Since all the spill cases have been closed, since the remediation sites would not be impacted, since no potential hazardous materials or concerns were identified by the database review and since stump removal is precluded on private properties of concern identified above, no significant adverse impact on human health is anticipated.

Consistency with Community Character- The project involves tree removal, therefore, there would be an impact to the existing natural landscape. However, since small trees would be retained and since there are adjacent forested areas, no significant impact to natural landscape is anticipated.

As discussed above, the project would not significantly impact the visual quality and experience for users along the Erie Canal Trail or residents within the Environmental Justice community along Kingsboro Road. Additionally, the NYSOPRHP indicated that the project will have No Adverse Effect. Lastly, the project would not interfere with the use of the Erie Canal or Trail. Therefore, no significant impact to community character is anticipated.

Attachment A

Environmental Resource Mapper



September 11, 2019

1st MRG Garrison 2100p, rooftop north shore and the Gt.
Jett company
South Star Optical Co. 600p. Further Compagnies
CHM 3A-400 CS USA 1145 Aeromarine: 100N and 60 Q15 User
CHM 304

415 Department of Environmental Sciences, Robert
Rutledge College of Forestry

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Fish and Wildlife, New York Natural Heritage Program
625 Broadway, Fifth Floor, Albany, NY 12233-4757
P: (518) 402-8935 | F: (518) 402-8925
www.dec.ny.gov

October 2, 2019

Nicole Frazer
CHA
III Winners Circle
Albany, NY 12205

Re: Greater Rochester International Airport Off Airport Tree Obstruction Removal
(east end Runway 10-28)
County: Monroe Town/City: Chili

Dear Ms. Frazer:

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to the above project.

Enclosed is a report of rare or state-listed animals and plants, and significant natural communities that our database indicates occur in the vicinity of the project site.

For most sites, comprehensive field surveys have not been conducted; the enclosed report only includes records from our database. We cannot provide a definitive statement as to the presence or absence of all rare or state-listed species or significant natural communities. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other sources may be required to fully assess impacts on biological resources.

Our database is continually growing as records are added and updated. If this proposed project is still under development one year from now, we recommend that you contact us again so that we may update this response with the most current information.

The presence of the plants and animals identified in the enclosed report may result in this project requiring additional review or permit conditions. For further guidance, and for information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the NYS DEC Region 8 Office, Division of Environmental Permits, at dep.r8@dec.ny.gov, (585) 226-5400.

Sincerely,

Andrea Chaloux

Andrea Chaloux
Environmental Review Specialist
New York Natural Heritage Program

1075



Department of
Environmental
Conservation



**The following rare plants, rare animals, and significant natural communities
have been documented in the vicinity of the project site.**

We recommend that potential impacts of the proposed project on these species or communities be addressed as part of any environmental assessment or review conducted as part of the planning, permitting and approval process, such as reviews conducted under SEQR. Field surveys of the project site may be necessary to determine whether a species currently occurs at the site, particularly for sites that are currently undeveloped and may still contain suitable habitat. Final requirements of the project to avoid, minimize, or mitigate potential impacts are determined by the lead permitting agency or the government body approving the project.

The following animals, while not listed by New York State as Endangered or Threatened, are rare in New York and are of conservation concern.

COMMON NAME	SCIENTIFIC NAME	NY STATE LISTING	HERITAGE CONSERVATION STATUS
Freshwater Mussels			
Pink Heelsplitter	<i>Potamilus alatus</i>	Unlisted	Imperiled in NYS
Genesee River, approximately 0.2 mile south of the project site, 2012-09-07.			
Fragile Papershell	<i>Leptodea fragilis</i>	Unlisted	Vulnerable in NYS
Genesee River, approximately 0.2 mile south of the project site, 2011-08-05.			

This report only includes records from the NY Natural Heritage database. For most sites, comprehensive field surveys have not been conducted, and we cannot provide a definitive statement as to the presence or absence of all rare or state-listed species. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other sources may be required to fully assess impacts on biological resources.

If any rare plants or animals are documented during site visits, we request that information on the observations be provided to the New York Natural Heritage Program so that we may update our database.

Information about many of the rare animals and plants in New York, including habitat, biology, identification, conservation, and management, are available online in Natural Heritage's Conservation Guides at www.guides.nynhp.org, from NatureServe Explorer at www.natureserve.org/explorer, and from USDA's Plants Database at <http://plants.usda.gov/index.html> (for plants).

Information about many of the natural community types in New York, including identification, dominant and characteristic vegetation, distribution, conservation, and management, is available online in Natural Heritage's Conservation Guides at www.guides.nynhp.org. For descriptions of all community types, go to www.dec.ny.gov/animals/97703.html for Ecological Communities of New York State.



United States Department of the Interior

FISH AND WILDLIFE SERVICE

New York Ecological Services Field Office

3817 Luker Road

Cortland, NY 13045-9385

Phone: (607) 753-9334 Fax: (607) 753-9699

<http://www.fws.gov/northeast/nyfo/es/section7.htm>



In Reply Refer To:

January 09, 2020

Consultation Code: 05E1NY00-2019-SLI-3303

Event Code: 05E1NY00-2020-E-03738

Project Name: GRIA Off Airport Tree Cutting (east end)

Subject: Updated list of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (ESA) of 1973, as amended (16 U.S.C. 1531 *et seq.*). This list can also be used to determine whether listed species may be present for projects without federal agency involvement. New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list.

Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the ESA, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC site at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list. If listed, proposed, or candidate species were identified as potentially occurring in the project area, coordination with our office is encouraged. Information on the steps involved with assessing potential impacts from projects can be found at: <http://www.fws.gov/northeast/nyfo/es/section7.htm>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (<http://www.fws.gov/windenergy/>)

[eagle_guidance.html](#)). Additionally, wind energy projects should follow the Services wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the ESA. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New York Ecological Services Field Office
3817 Luker Road
Cortland, NY 13045-9385
(607) 753-9334

Project Summary

Consultation Code: 05E1NY00-2019-SLI-3303

Event Code: 05E1NY00-2020-E-03738

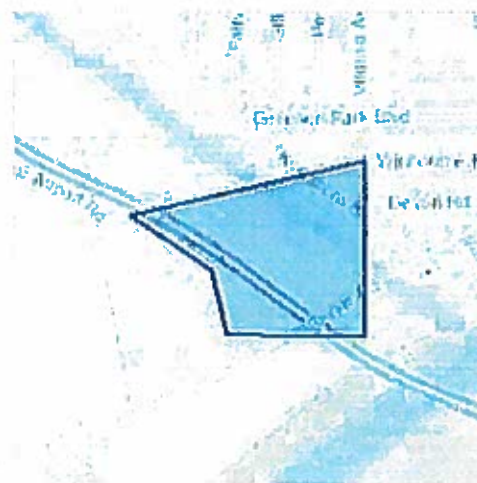
Project Name: GRIA Off Airport Tree Cutting (east end)

Project Type: TRANSPORTATION

Project Description: The project entails tree cutting beyond the runway end, off airport.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/43.12373542100782N77.64871905897817W>



Counties: Monroe, NY

Endangered Species Act Species

There is a total of 0 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. **NOAA Fisheries**, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.



United States Department of the Interior

FISH AND WILDLIFE SERVICE

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Phone: (607) 753-9334 Fax: (607) 753-9699

<http://www.fws.gov/northeast/nyfo/es/section7.htm>



In Reply Refer To:

January 09, 2020

Consultation Code: 05E1NY00-2019-SLI-3304

Event Code: 05E1NY00-2020-E-03736

Project Name: GRIA Off Airport Tree Cutting (west end)

Subject: Updated list of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (ESA) of 1973, as amended (16 U.S.C. 1531 *et seq.*). This list can also be used to determine whether listed species may be present for projects without federal agency involvement. New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list.

Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the ESA, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC site at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list. If listed, proposed, or candidate species were identified as potentially occurring in the project area, coordination with our office is encouraged. Information on the steps involved with assessing potential impacts from projects can be found at: <http://www.fws.gov/northeast/nyfo/es/section7.htm>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (<http://www.fws.gov/windenergy/>)

[eagle_guidance.html](#)). Additionally, wind energy projects should follow the Services wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the ESA. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New York Ecological Services Field Office
3817 Luker Road
Cortland, NY 13045-9385
(607) 753-9334

Project Summary

Consultation Code: 05E1NY00-2019-SLI-3304

Event Code: 05E1NY00-2020-E-03736

Project Name: GRIA Off Airport Tree Cutting (west end)

Project Type: TRANSPORTATION

Project Description: The project entails tree cutting, off airport property.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/43.122791811818416N77.68502294449854W>



Counties: Monroe, NY

Endangered Species Act Species

There is a total of 0 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION

Attachment B



Interoffice Memorandum

To: Paul McDonnell

CC: Nicole Frazer

From: Nicholas Schwartz, RLA
Emily Handelman, RLA

Date: January 15, 2020

Re: Visual impact assessment for Runaway 10-28 tree obstruction removal at Greater Rochester International Airport (ROC)

A portion of the Proposed Action within the eastern project area is located along the Erie Canal and is within or adjacent to the New York State Barge Canal Historic District and potential Environmental Justice community. Given these historic and sensitive resources, the impact of the project on the visual character of the surrounding area has been assessed.

The assessment included two site investigations, one in early October 2019 and another in mid-November 2019. These site investigations allowed the site to be evaluated during both leaf-on and leaf-off conditions. As a result, it was determined that in order to evaluate the greatest potential visual impact to the surrounding area, the existing and proposed conditions should be assessed based on leaf-on conditions. Based on the location of the project, three key views were identified that would show the greatest degree of potential visual impact (see Figure 1 in Appendix A): two views along the Erie Canal Trail and one view from Kingsboro Road. In each view, the impact of the project was evaluated on its effect on the overall visual quality and experience for users of the historic resource.

Key View 1 looks northwest along the Erie Canal Trail with the Erie Canal to the northeast and the I-390 on-ramp to the southwest (see Figure 1 and 2 in Appendix A and B, respectively). The existing visual quality within this corridor is poor due to the scattered tall vegetation along either side of the trail, the presence of the on-ramp, and large overhead cobra roadway lightings. Trail users are likely to move through this section quickly given its proximity to the highway and airport. Figure 3 in Appendix B portrays how this stretch of the trail may look after the project. Most prominent are removal of the large deciduous tree

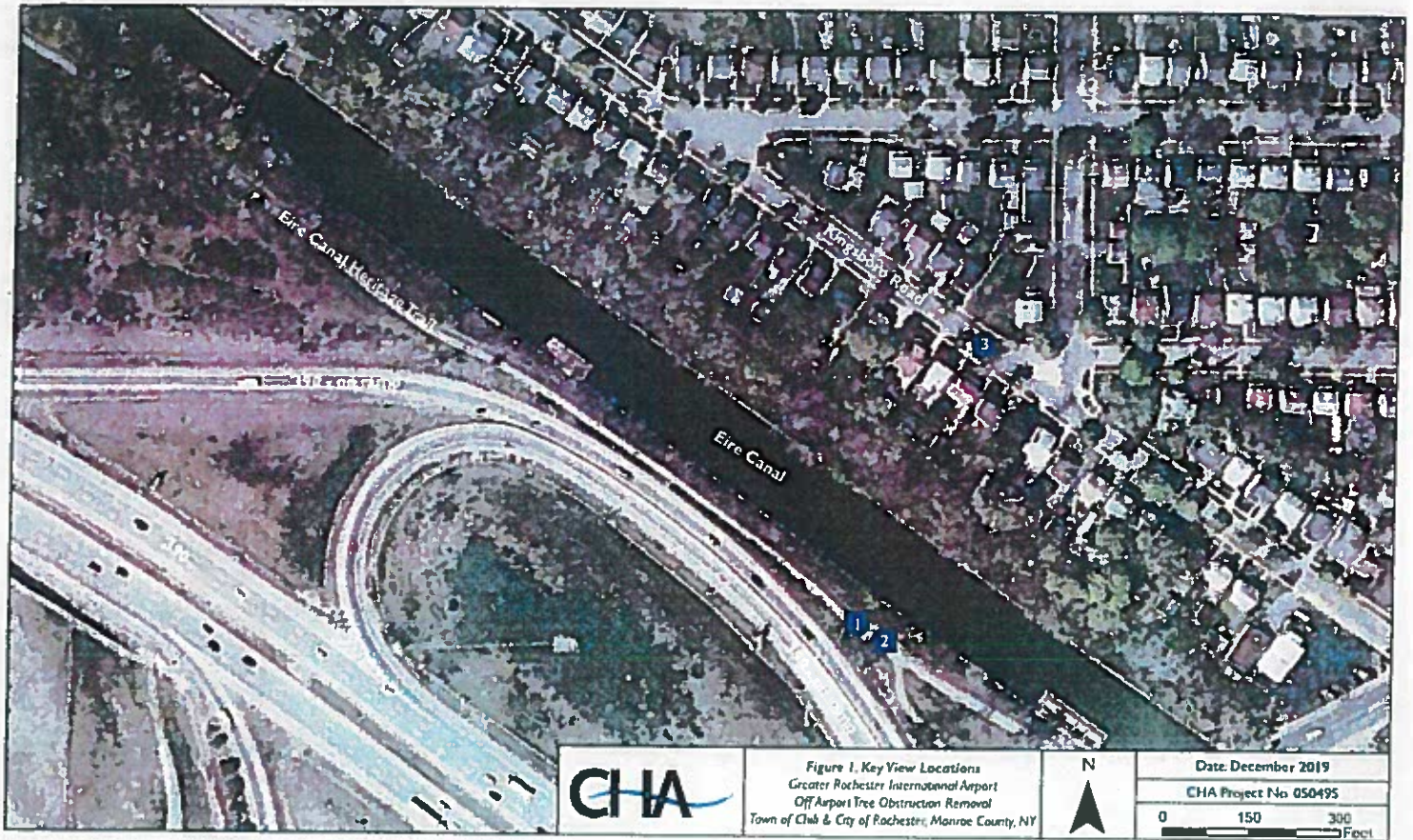
in the center of the view and the lowering of the tree line to the right hand-side (northeast). Although the removal of the center tree is notable, the lower vegetation adjacent to the trail is maintained and the density of the tree line is preserved. The tree removal may enable users to better visually engage with the Erie Canal. Given the existing visual quality of the view and the amount and type of vegetation remaining, it is anticipated that the project would not likely impact the overall visual quality and experience for users.

Key View 2 looks southeast along the Erie Canal Trail just before the trail splits before going under the Scottsville Road Bridge and into Genesee Valley Park (see Figure 1 and 4 in Appendix A and C, respectively). As in the first view, the existing visual quality within the view is poor due to the inconsistent vegetation adjacent to the trail and presence of unsightly fencing. Figure 5 in Appendix C shows the removal of the large deciduous tree directly northeast of the trail and the deciduous tree on the knoll to the southeast. Select trees within the tree line are also shortened. Although the removal of the tree between the path and the canal allows for more direct views to the east toward Scottsville Road Bridge, the density within the tree line is preserved. As such, the project would not likely impact the overall visual quality and experience for trail users.

Key View 3 looks from Kingsboro Road between houses 89 and 93 within the potential Environmental Justice Community (see Figure 1 and 6 in A and D, respectively). The large deciduous tree behind house 93 (on right) is included within the project. Figure 7 in Appendix D portrays the potential impacts upon completion of the project. Though the removal of the large deciduous tree is notable, other trees in the back and front yards are not impacted, which allows the view to maintain its visual quality. With the removal of select trees on the north side of the canal, it is important to recognize that there may be minor visual impacts to summer time views from the second stories of homes along Kingsboro Road.

In reviewing the existing and proposed conditions in all three views, the Proposed Action would not significantly impact the visual quality and experience for users along the Erie Canal Trail or residents within the Environmental Justice community along Kingsboro Road. Further, no mitigation is recommended at this time.

Appendix A



Appendix B





Figure 2. Key View 1: Existing Conditions
Greater Rochester International Airport
Off Airport Tree Obstruction Removal
Town of Chili & City of Rochester, Monroe County, NY

Date: December 2019

CHA Project No. 050495

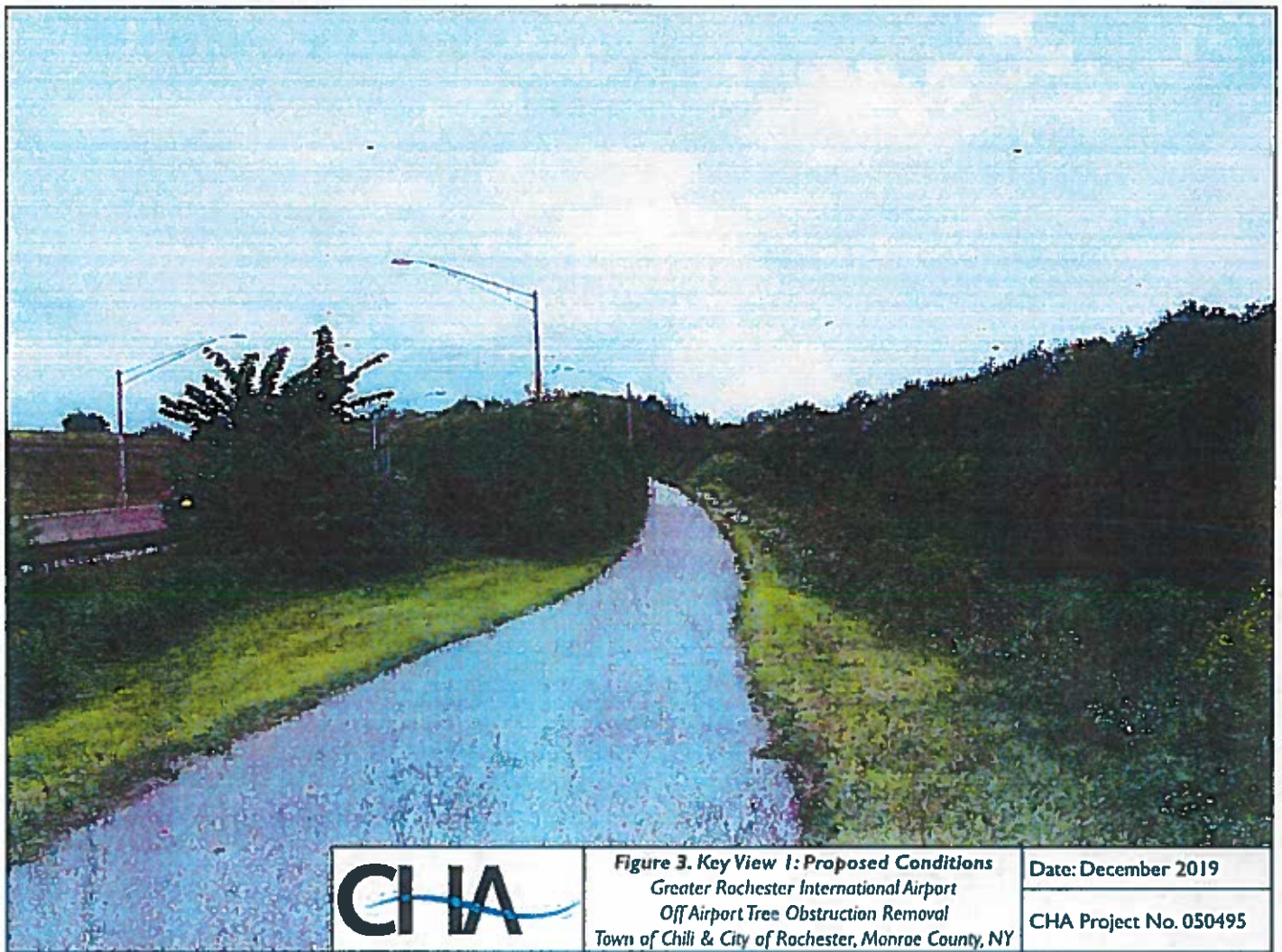


Figure 3. Key View 1: Proposed Conditions
Greater Rochester International Airport
Off Airport Tree Obstruction Removal
Town of Chili & City of Rochester, Monroe County, NY

Date: December 2019

CHA Project No. 050495

Appendix C



Figure 4. Key View 2: Existing Conditions
Greater Rochester International Airport
Off Airport Tree Obstruction Removal
Town of Chili & City of Rochester, Monroe County, NY

Date: December 2019

CHA Project No. 050495



Figure 5. Key View 2: Proposed Conditions
Greater Rochester International Airport
Off Airport Tree Obstruction Removal
Town of Chili & City of Rochester, Monroe County, NY

Date: December 2019

CHA Project No. 050495

Appendix D

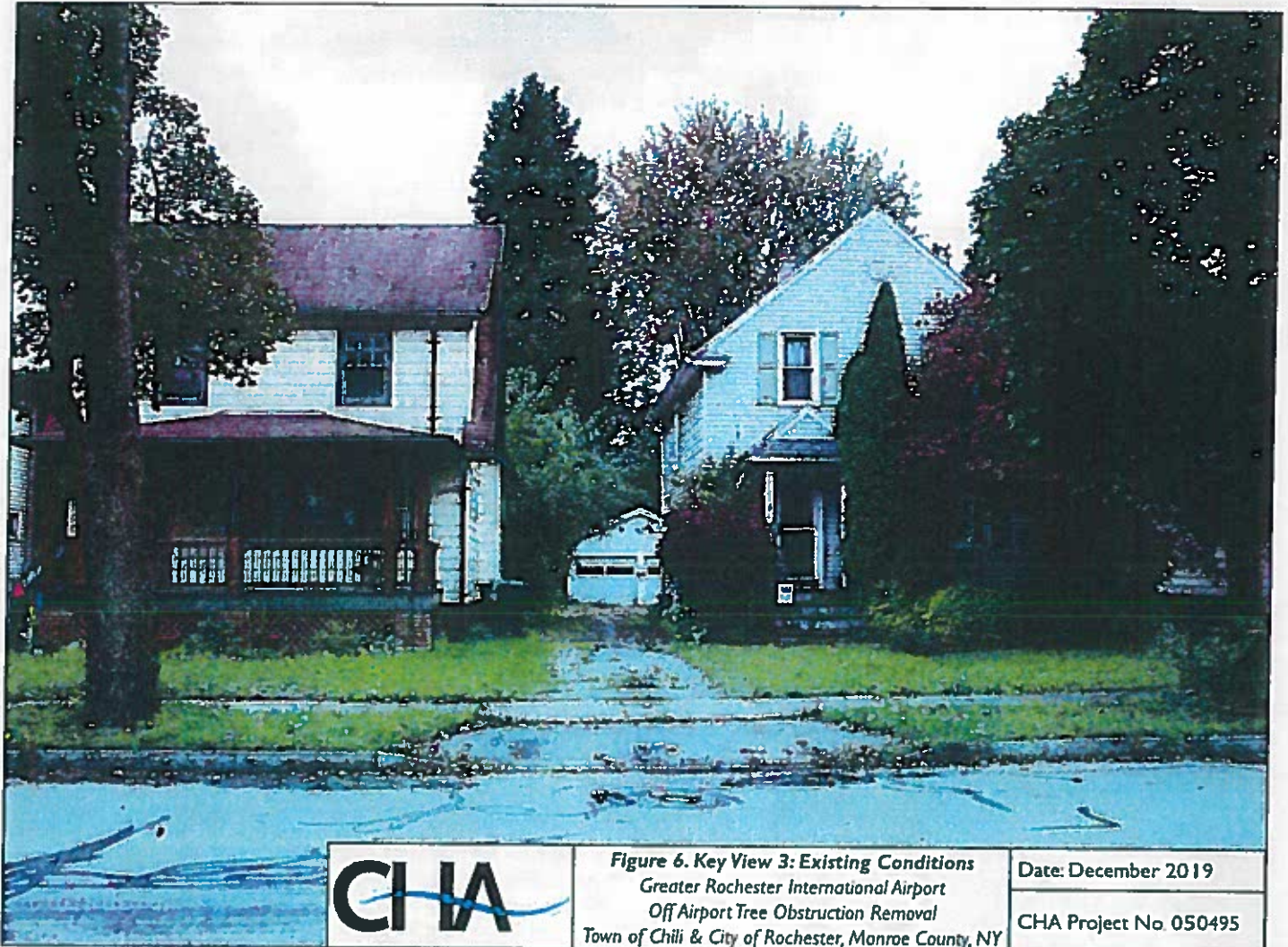


Figure 6. Key View 3: Existing Conditions
Greater Rochester International Airport
Off Airport Tree Obstruction Removal
Town of Chili & City of Rochester, Monroe County, NY

Date: December 2019

CHA Project No. 050495



Figure 7. Key View 3: Proposed Conditions
Greater Rochester International Airport
Off Airport Tree Obstruction Removal
Town of Chili & City of Rochester, Monroe County, NY

Date: December 2019

CHA Project No. 050495

Attachment C



**Parks, Recreation,
and Historic Preservation**

ANDREW M. CUOMO
Governor

ERIK KULLESEID
Commissioner

December 10, 2019

Mrs. Nicole Frazer
Senior Scientist
CHA
III Winners Circle
Albany, NY 12205

Re: FAA
Greater Rochester International Airport Off Airport Tree Obstruction Removal Runway
10-28
1200 Brooks Avenue, Rochester & Chili, Monroe County, NY
19PR07997

Dear Mrs. Frazer:

Thank you for requesting the comments of the New York State Historic Preservation Office (SHPO). We have reviewed the provided documentation in accordance with Section 106 of the National Historic Preservation Act of 1966. These comments are those of the SHPO and relate only to Historic/Cultural resources. They do not include other environmental impacts to New York State Parkland that may be involved in or near your project. Such impacts must be considered as part of the environmental review of the project pursuant to the National Environmental Policy Act and/or the State Environmental Quality Review Act (New York Environmental Conservation Law Article 8).

We note that the proposed project is adjacent to the New York State Barge Canal Historic District, a National Historic Landmark. We have reviewed the submission received on November 21, 2019. Based on that review it is the SHPO's opinion that the project, as proposed, will No Adverse Effect on the National Historic Landmark.

If you have any questions, I can be reached at 518-268-2170.

Sincerely,

Robyn Sedgwick
Historic Site Restoration Coordinator
e-mail: robyn.sedgwick@parks.ny.gov

via e-mail only