Full Environmental Assessment Form
Part 1 - Project and Setting

Instructions for Completing Part 1

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

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

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

A. Project and Applicant/Sponsor Information.

Name of Action or Project: North Country Data Center		
Project Location (describe and attach a general location map): 182, 194 CR-45 in Massena, St. Lawrence County, NY 13662		
Brief Description of Proposed Action (include purpose or need): North Country Data Center LLC (NCDC), a subsidiary of New York Digital Investment Group LLC ("NYDIG") is proposing construction and development of an approximately 635 MW data center campus ("Project") located on a portion of a 1,375-acre site located at 182 and 194 County Route 45 (SBL: 6.003-1-1.111) ("Site") in the Town of Massena ("Town"), St. Lawrence County ("County"), New York that is owned by Reynolds Metals Company, LLC ("Alcoa").The Project will include the construction of two new data center facilities, one new substation and one new electrical switchgear yard on approximately 865 acres of land, as well as the construction of new potable water lines, sanitary sewer systems, stormwater systems and drainage, internal roadway systems, parking, and other on-site improvements that will be run on 95% hydroelectric power from the New York State Power Authority ("NYPA") Moses-Saunders hydroelectric dam. Applicant is also proposing to subdivide the 1,375-acre Site into what will ultimately be four (4) lots ("Proposed Subdivision"). The Proposed Subdivision includes the creation of three new lots totaling approximately 865-acres for the layout of the two new data center facilities (the "Project Lots"), with Alcoa retaining approximately 510-acre portion that includes the former Reynolds aluminum smelter plant and associated infrastructure (the "Alcoa Lot").		
Name of Applicant/Sponsor: North Country Data Center LLC; Attn.: Joshua Burandt	Telephone: 212-257-1561 E-Mail: joshua.burandt@nydig.com	
Address: One Vanderbilt Avenue, 65th Floor		
City/PO: New York	State: NY	Zip Code: 10017
Project Contact (if not same as sponsor; give name and title/role): Bryan A. Bayer, PWS	Telephone: 315-455-2000 E-Mail: bbayer@cscos.com	
Address: 499 Col. Eileen Collins Boulevard		
City/PO: Syracuse	State: NY	Zip Code: 13212
Property Owner (if not same as sponsor): Reynolds Metal Company	Telephone: E-Mail:	
Address: 201 Isabella Street		
City/PO: Pittsburgh	State: PA	Zip Code: 15212

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Council, Town Board, or Village Board of Trustees ☑Yes ☐No		July 2026
b. City, Town or Village Planning Board or Commission ☑Yes ☐No	Site Plan Approval, Special Use Permit, Subdivision	April 3, 2026
c. City, Town or Village Zoning Board of Appeals ☐Yes ☑No		
d. Other local agencies ☑Yes ☐No	Town Building Permit - Code Office	TBD
e. County agencies ☑Yes ☐No	St. Lawrence County Pilot, 239M Review	April 3, 2026
f. Regional agencies ☐Yes ☑No		
g. State agencies ☑Yes ☐No	SWPPP NOI, Air Reg, PBS Reg	TBD
h. Federal agencies ☑Yes ☐No	USACE Jurisdictional Determination	August 11, 2026

i. Coastal Resources.

i. Is the project site within a Coastal Area or the waterfront area of a Designated Inland Waterway? ☑ Yes ☐No

ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? ☐ Yes ☑ No

iii. Is the project site within a Coastal Erosion Hazard Area? ☐ Yes ☑ No

C. Planning and Zoning

C.1. Planning and zoning actions.

Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule, or regulation be the only approval(s) that must be granted to enable the proposed action to proceed? ☐ Yes ☑ No

- **If Yes,** complete sections C, F and G.
- **If No,** proceed to question C.2 and complete all remaining sections and questions in Part 1

C.2. Adopted land use plans.

a. Do any municipally adopted (city, town, village, or county) comprehensive land use plan(s) include the site where the proposed action would be located? ☑ Yes ☐ No

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? ☑ Yes ☐ No

b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other)? ☑ Yes ☐ No

If Yes, identify the plan(s):

Remediaton Sites:645015

NOTE: The site is not within a local or regional special planning district; however, the site is approximately 3,800 feet west of a BOA. The latter BOA is noted in the Massena Brownfield Opportunity Area Revitalization Plan.

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):

St. Lawrence County Agricultural Development Plan

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

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

C.3. Zoning

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

I-Industrial

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

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

C.4. Existing community services.

a. In what school district is the project site located? Massena Central School District

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

Massena Police Department

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

Massena Fire Department; Massena Hospital

d. What parks serve the project site?

Amvets Campground; Brasher/Bombay State Forests

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)? Industrial

b. a. Total acreage of the site of the proposed action? 865 acres
b. Total acreage to be physically disturbed? 137 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 865 acres

c. Is the proposed action an expansion of an existing project or use? ☐ Yes ☑ No
If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? %_____ Units: _____

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)
Industrial
ii. Is a cluster/conservation layout proposed? ☐ Yes ☑ No
iii. Number of lots proposed? 4
iv. Minimum and maximum proposed lot sizes? Minimum 142.8 ac Maximum 510 ac

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

i. If No, anticipated period of construction: 26 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: _____

Two buildings will be constructed. Building 1 construction will begin first. Building 2 will begin construction before Building 1 is finished. Total construction duration will be 26 months.

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

If Yes, show numbers of units proposed.

	One Family	Two Family	Three Family	Multiple Family (four or more)
Initial Phase				
At completion of all phases				

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

If Yes,

i. Total number of structures 2

ii. Dimensions (in feet) of largest proposed structure: 45 feet height; 320 feet width; and 1,500 ft length

iii. Approximate extent of building space to be heated or cooled: 870,800 total 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: Stormwater Management

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

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

iv. Approximate size of the proposed impoundment. Volume: 10.1 million gallons; surface area: 8.03 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):

Earth fill

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):
The limits of disturbance encroaches 0.87 acre of four wetlands. These wetlands are not state or federally regulated.

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:

The limits of disturbance encroaches 0.87 acre of four wetlands. These wetlands are not state or federally regulated regulated. General construction activities include clearing, grading, utility installation, and development of structures and associated paved roads and parking lots.

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: _____

The impacted features are non-jurisdictional; therefore, no reclamation/mitigation is proposed.

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: 800 gallons/day Potable/Domestic Use

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: _____

The proposed potable water will be from the existing water treatment building at Alcoa

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

d. Will the proposed action generate liquid wastes? ☑ Yes ☐ No

If Yes:

i. Total anticipated liquid waste generation per day: 800 gallons/day

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

Sanitary wastewater discharge to septic systems

iii. Will the proposed action use any existing public wastewater treatment facilities? ☐ Yes ☑ No

If Yes:

- Name of wastewater treatment plant to be used:
- Name of district:
- Does the existing wastewater treatment plant have capacity to serve the project? ☐ Yes ☐ No
- Is the project site in the existing district? ☐ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☐ No
- Do existing sewer lines serve the project site? ☐ Yes ☐ No
- Will a line extension within an existing district be necessary to serve the project? ☐ Yes ☐ No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project:

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? ☐ Yes ☑ No

If Yes:

- Applicant/sponsor for new district:
- Date application submitted or anticipated:
- What is the receiving water for the wastewater discharge?

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

The project includes on-site septic. Plan for domestic waste is to provide septic leach fields on site.

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 79 acres (impervious surface)

_____ Square feet or 865 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)?

None

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

Stormwater will be directed to on-site stormwater management facility/structures.

- Will stormwater runoff flow to adjacent properties? ☐ Yes ☑ No

iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? ☑ Yes ☐ No

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

If Yes, identify:

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

None

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

None

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

64 "Cat 3516c Tier IV" diesel generators for redundant power supply; 1 natural gas boiler/furnace with a max. heat input of <9.9 mmBTU in each building.

g. Will any air emission sources named in D.2.f (above), require an Air Facility Registration, Air State Facility Permit, Title IV Permit or Title V Permit? ☑ Yes ☐ No

If Yes:

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

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

- 6.22 Tons/year (short tons) of carbon monoxide (CO)
- 49.7 Tons/year (short tons) of oxides of nitrogen (NOx)
- 0.66 Tons/year (short tons) of particulate matter (PM-10, PM-2.5)
- 0.57 Tons/year (short tons) of volatile organic compounds (VOC)
- 0.44 Tons/year (short tons) of sulfur dioxide (SO_2)

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

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

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

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

If Yes:

i. Estimate the proposed action's metric tons of carbon dioxide equivalents in tons/year (metric): 40,953 metric tons CO2e

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

None

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 energy demand? ☑Yes ☐No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: 635 MW

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

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: 7 AM - 10 PM
- Saturday: 8 AM - 10 PM
- Sunday: 8 AM - 10 PM
- Holidays: Not applicable

ii. During Operations:

- Monday - Friday: 24 hours
- Saturday: 24 hours
- Sunday: 24 hours
- Holidays: 24 hours

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:

During normal operation, the project is not anticipated to exceed ambient noise levels at sensitive receptors. The project is expected to have minor exceedances of ambient noise levels during construction and during emergency conditions due to power outages, which are temporary. A noise assessment for the project is in process.

ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? ☑Yes ☐No

Describe: Approximately 20.55 acres of tree clearing will occur. The project is bordered by forest to the southwest, and the Grasse River and St. Lawrence River to the north. Minimal adverse impacts from tree clearing are anticipated.

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:

Proposed lighting will be dark sky compliant.

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? ☑Yes ☐No

Describe: Approximately 20.55 acres of tree clearing will occur. The project is bordered by forest to the southwest, and the Grasse River and St. Lawrence River to the north. Minimal adverse impacts due to tree clearing are anticipated.

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 Diesel fuel for generators

ii. Volume(s) 6,240 per generator per unit time Year (e.g., month, year)

iii. Generally, describe the proposed storage facilities:

Each generator unit will contain a fuel storage tank with built in secondary containment. Each generator/unit (64 total) can hold 6,240 gallons.

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticide) during construction or operation? ☐ Yes ☑No

If Yes:

i. Describe proposed treatment(s):

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

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? ☑Yes ☐No

If Yes:

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

- Construction: 5-10 tons per month (unit of time)
- Operation : 3-3.5 tons per month (unit of time)

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

- Construction: Trash during construction from packaging materials
- Operation: 120 employees per day; minimal solid waste managed during operation

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

- Construction: Typical rolloff dumpster
- Operation: 120 employees per day; minimal solid waste managed during operation

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

If Yes:

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

ii. Anticipated rate of disposal/processing:

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

iii. If landfill, anticipated site life: _____ years

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

If Yes:

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

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

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

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

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

If Yes: provide name and location of facility: _____

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

E. Site and Setting of Proposed Action

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

a. Existing land uses.

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

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

ii. If mix of uses, generally describe:

The site is adjacent the former Alcoa facility. The proposed facility location is undeveloped comprised of a mixture of successional forest and shrubland, wetlands, and maintained ROW. The St. Lawrence River is adjacent the site to the north. The Grass River is northwest of the site.

b. Land uses and cover types on the project site.

Land use or Cover type	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces (total)	7.23	86.23	+79.0
• Industrial or manufacturing	7.23	86.23	-79.0
• Commercial	0	0	0
• Residential	0	0	0
• Forested	389.47	368.92	-20.55
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	250.14	164.14	-86.0
• Agricultural (includes active orchards, field, greenhouse, etc.)	0.00	0.00	+/-0.00
• Surface water features (lakes, ponds, streams, rivers, etc.)	58.73	58.73	+/-0.00
• Wetlands (freshwater or tidal)	158.45	157.58	-0.87
• Non-vegetated (bare rock, earth, or fill)	0.98	0.00	-0.98
• Other, Describe: Maintained lawn / storm water management areas	0	29.4	+29.4

c. Is the project site presently used by members of the community for public recreation? ☐ Yes ☒ No

i. If Yes: explain: _____

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

If Yes,

i. Identify facilities:

e. Does the project site contain an existing dam? ☐ Yes ☒ No

If Yes:

i. Dimensions of the dam and impoundment:

- Dam height: _____ feet
- Dam length: _____ feet
- Surface area: _____ acres
- Volume impounded: _____ gallons OR acre-feet

ii. Dam's existing hazard classification: _____

iii. Provide date and summarize results of last inspection:

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property that is now, or was at one time, used as a solid waste management facility? ☐ Yes ☒ No

If Yes:

i. Has the facility been formally closed? ☐ Yes ☐ No

- If Yes, cite sources/documentation: _____

ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:

iii. Describe any development constraints due to the prior solid waste activities: _____

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? ☐ Yes ☒ No

If Yes:

i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? ☒ Yes ☐ No

If Yes:

i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: ☒ Yes ☐ No

☐ Yes – Spills Incidents database — Provide DEC ID number(s): _____

☐ Yes – Environmental Site Remediation database — Provide DEC ID number(s): 645015

☐ Neither database

ii. If site has been subject of RCRA corrective activities, describe control measures: _____

iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? ☒ Yes ☐ No

If Yes, provide DEC ID number(s): 645009, 645015

iv. If Yes to (i), (ii) or (iii) above, describe current status of site(s):

The project site is not in the NYSDEC Environmental Site Remediation database. The project is adjacent to, and falls outside of, the St. Lawrence-Grasse River; Massena Area site (DEC ID 645015); dredging and capping efforts have been completed. The project is approximately 1,500 feet northwest of the Reynold's Metals Company site (DEC ID 645009); PCB contamination on the north end of site has been remediated.

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? >6.5 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:

HrB-Hogansburg and Grenville,0-8%	21.0 %
Adjidaumo silty clay, 0-3% slopes	11.8 %
Swanton fine sandy loam	8.8% %

d. What is the average depth to the water table on the project site? Average: 1.46 feet

e. Drainage status of project site soils:

☐	Well Drained:	____% of site
☑	Moderately Well Drained:	47.2 % of site
☑	Poorly Drained	22.8 % 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 910-451 Classification D
- Lakes or Ponds: Name _____ Classification _____
- Wetlands: Name Federal Waters, Federal Waters, Federal Waters,... Approximate Size 158.45
- 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: Name - Pollutants - Uses:Raquette River, Lower, and minor tribs - Fecal Coliforms

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:

Grey squirrel	Woodchuck	Red fox
Eastern cottontail	Canada goose	European starling
White-tail deer	White-footed mouse	American crow

n. Does the project site contain a designated significant natural community? ☐ Yes ☒ No

If Yes:

i. Describe the habitat/community (composition, function, and basis for designation): _____

ii. Source(s) of description or evaluation:

iii. Extent of community/habitat:

- Currently: _____ acres
- Following completion of project as proposed: _____ acres
- Gain or loss (indicate + or -): _____ acres

o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? ☒ Yes ☐ No

If Yes:

i. Species and listing (endangered or threatened): _____

Mooneye, Northern Harrier, Upland Sandpiper

A habitat assessment prepared by qualified biologist determined this site does not contain suitable habitat for protected species

p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? ☐ Yes ☒ No

If Yes:

i. Species and listing: _____

q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? ☐ Yes ☒ No

If Yes, give a brief description of how the proposed action may affect that use: _____

E.3. Designated Public Resources On or Near Project Site

a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? ☒ Yes ☐ No

If Yes, provide county plus district name/number: STLA002

The project site adjoins an agricultural district, but is not within a district.

b. Are agricultural lands consisting of highly productive soils present? ☐ Yes ☒ No

i. If Yes: acreage(s) on project site? _____

ii. Source(s) of soil rating(s): _____

c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? ☐ Yes ☒ No

If Yes:

i. Nature of the natural landmark: ☐ Biological Community ☐ Geological Feature

ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____

d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? ☐ Yes ☒ No

If Yes:

i. CEA name: _____

ii. Basis for designation: _____

iii. Designating agency and date: _____

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYSOffice 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: _____

iii. Brief description of attributes on which listing is based:

_____

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

g. Have additional archaeological or historic site(s) or resources been identified on the project site? ☐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: Amvets Campground; Brasher/Bombay State Forests

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

iii. Distance between project and resource: <5 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 6NYCRR Part 666? ☐Yes ☐No

E.4. Disadvantaged Communities Designated Pursuant to ECL Article 75

a. Is the project located within, or within ½ mile of, a disadvantaged community? ☒Yes ☐No

If No, could impacts(see examples below in E.4.b) from the project affect a disadvantaged community? ☐Yes ☐No

If Yes to either question in E.4.a, answer the remaining questions in this section.

b. Will there be direct or indirect impacts that may affect a disadvantaged community, such as those listed below? ☐Yes ☒No

i. new noise sources or expansions/modification of existing noise sources;
- noise from operational sources
- noise from construction activities

ii. emissions of air pollutants including, mobile emissions;

iii. wastewater discharges;

iv. generation of odors;

v. light pollution;

vi. new or modified radiation sources;

vii. new or modified sources of solid waste generation, management, or disposal.

If Yes, describe the impacts:

c. Do any of the State agency approvals identified in question B.g include any of the following DEC permits?

State Pollutant Discharge Elimination System (SPDES)	☐Yes ☒No
Solid Waste Management Facility	☐Yes ☒No
Hazardous Waste Management Facility	☐Yes ☒No
Air Pollution Control (Title V or Air State Facility)	☐Yes ☒No
Water Withdrawal over 20 MGD for Cooling Water	☐Yes ☒No
Waste Transporter	☐Yes ☒No

E.5 Future Physical Climate Risks

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

a. Is the proposed action vulnerable to damage from a projected 100-year flood? ☐ Yes ☒ No

b. Is the proposed action vulnerable to damage from a projected 500-year flood? ☐ Yes ☒ No

c. Is the proposed action in an area potentially affected by sea level rise? ☒ Yes ☒ No

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

i. drought? ☐ Yes ☒ No

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

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

iv. landslides? ☐ Yes ☒ No

v. coastal erosion? ☐ Yes ☒ No

vi. stormwater flooding? ☐ Yes ☒ No

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

F. Additional Information

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

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

G. Verification

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

Applicant/Sponsor Name Bryan A. Bayer, C&S Engineers, Inc. Date September 21, 2026

Signature _____ Title Department Manager

EAF Mapper Summary Report

Friday, August 14, 2026 4:49 PM



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



B.i.i [Coastal or Waterfront Area]	Yes
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.
C.2.b. [Special Planning District - Name]	Remediaton Sites:645015
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Yes - Digital mapping data for Spills Incidents are not available for this location. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Yes
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Yes
E.1.h.i [DEC Spills or Remediation Site - DEC ID Number]	645015
E.1.h.iii [Within 2,000' of DEC Remediation Site]	Yes
E.1.h.iii [Within 2,000' of DEC Remediation Site - DEC ID]	645009, 645015
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes - Digital mapping information on local, New York State, and federal wetlands and waterbodies is known to be incomplete. Refer to the EAF Workbook.
E.2.h.ii [Surface Water Features]	Yes - Digital mapping information on local, New York State, and federal wetlands and waterbodies is known to be incomplete. Refer to the EAF Workbook.
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local, New York State, and federal wetlands and waterbodies is known to be incomplete. Refer to the EAF Workbook.
E.2.h.iv [Surface Water Features - Stream Name]	910-451

E.2.h.iv [Surface Water Features - Stream Classification]	D
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters
E.2.h.v [Impaired Water Bodies]	Yes
E.2.h.v [Impaired Water Bodies - Name and Basis for Listing]	Name - Pollutants - Uses:Raquette River, Lower, and minor tribs - Fecal Coliforms
E.2.i. [Floodway]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.j. [100 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.k. [500 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.l. [Aquifers]	No
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	Yes
E.2.o. [Endangered or Threatened Species - Name]	Mooneye, Northern Harrier, Upland Sandpiper
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	Yes
E.3.a. [Agricultural District]	STLA002
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No
E.4.a [Disadvantaged Community]	Yes