

**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: Buffalo Biodiesel Inc.- Used Cooking Oil And Yellow Grease Processing Facility		
Project Location (describe and attach a general location map): 225 Sawyer Ave, Tonawanda Town, NY- 14150. Industrial Zone, Previously developed parcel.		
Brief Description of Proposed Action (include purpose or need): Buffalo Biodiesel Inc. seeks NYSDEC Part 360/361 Solid Waste Management Facility Permit to operate as used cooking oil and yellow grease processing Facility. The operation involves receiving used cooking oil from food service establishments, unloading and pumping the material into enclosed above ground tanks, separating water and solids and shipping processed feedstock to biodiesel producers. All operation occur inside an existing industrial building on a 2.5 acres fully developed industrial site. No hazardous waste is accepted or generated. No new land disturbance or new construction.		
Name of Applicant/Sponsor: Sumit Majumdar		Telephone: 716-253-4467 E-Mail: sumit@buffalobiodiesel.com
Address: 225 Sawyer Ave		
City/PO: Tonawanda Town	State: NY	Zip Code: 14202
Project Contact (if not same as sponsor; give name and title/role): Razul Sayem		Telephone: 716-579-2424 E-Mail: razul.sayem@buffalobiodiesel.com
Address: 17 Court St		
City/PO: Buffalo	State: NY	Zip Code: 14202
Property Owner (if not same as sponsor): Empire State Property Management Ltd.		Telephone: 716-773-7707 E-Mail: expert@empiredismantle.com
Address: 2680 Grand Island Blvd		
City/PO: Grand Island	State: NY	Zip Code: 14072

**B. Government Approvals**

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

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Council, Town Board, <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No or Village Board of Trustees	Town of Tonawanda Building Department Certificate of Occupancy	December 31st, 2025
b. City, Town or Village <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Planning Board or Commission		
c. City, Town or <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Village Zoning Board of Appeals		
d. Other local agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Town of Tonawanda Water and Sewer Dept: Sewer Discharge Permit	January 2nd, 2025
e. County agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
f. Regional agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ✓	NYSDEC: Part 360 Solid Waste Management Permit & Part 364 Waste Transport Reg.	January 31st, 2026
h. Federal agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
i. Coastal Resources. i. Is the project site within a Coastal Area or the waterfront area of a Designated Inland Waterway? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No iii. Is the project site within a Coastal Erosion Hazard Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

**C. Planning and Zoning**

**C.1. Planning and zoning actions.**

Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule, or regulation be the only approval(s) 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):  
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):  
 \_\_\_\_\_  
 \_\_\_\_\_

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

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

Environmental Justice Report, Disproportionate Burden Analysis according to Climate Leadership and Community Protection Act and Public Protection Plan has been submitted to show no adverse affect on the climate and if there is, how we mitigate and reduce it.

### 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?

Industrial District (Town of Tonawanda)

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? Kenmore- Town of Tonawanda Union Free School District

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

Town of Tonawanda Police Department

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

River Road Fire District and Town of Tonawanda EMS

d. What parks serve the project site?

No direct parkland on or adjacent to the site. Closest Park: Sheridan Park: 1.8 Miles away. Riverside Park: 2.1 Miles away.

## 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)? Used Cooking Oil & Yellow Grease Processing Facility that includes receiving, unloading, indoor storage, separation of water/solids, and shipment of processed feedstock. No hazardous waste produced or accepted.

b. a. Total acreage of the site of the proposed action? 2.5 acres

b. Total acreage to be physically disturbed? 0 acres

c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 2.5 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)

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?  Yes  No  
 (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)

If Yes:

i. What is the purpose of the excavation or dredging? \_\_\_\_\_

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

- Volume (specify tons or cubic yards): \_\_\_\_\_
- Over what duration of time? \_\_\_\_\_

iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. \_\_\_\_\_  
 \_\_\_\_\_

iv. Will there be onsite dewatering or processing of excavated materials?  Yes  No  
 If yes, describe. \_\_\_\_\_  
 \_\_\_\_\_

v. What is the total area to be dredged or excavated? \_\_\_\_\_ acres

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

vii. What would be the maximum depth of excavation or dredging? \_\_\_\_\_ feet

viii. Will the excavation require blasting?  Yes  No

ix. Summarize site reclamation goals and plan: \_\_\_\_\_  
 \_\_\_\_\_

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

If Yes:

i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): \_\_\_\_\_  
\_\_\_\_\_

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

iii. Will the proposed action cause or result in disturbance to bottom sediments?  Yes  No  
If Yes, describe: \_\_\_\_\_

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

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

v. Describe any proposed reclamation/mitigation following disturbance: \_\_\_\_\_  
\_\_\_\_\_

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

If Yes:

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

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

If Yes:

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

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

If Yes:

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

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

If, Yes:

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

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

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

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

If Yes:

i. Total anticipated liquid waste generation per day: 8,500 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): 8,000 GPD Industrial Wastewater and 500 GPD washwater- Discharge to Town of Tonawanda Sewer System pursuant to industrial user permit number 646

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

If Yes:

- Name of wastewater treatment plant to be used: Town of Tonawanda Wastewater Treatment Facility
- Name of district: Town of Tonawanda Sewer 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):

N/A

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

Process wastewater from oil separation, washing and cleaning is collected in onsite tanks where oil and solids settle down. The water is then pH adjusted with soda ash before being discharged to the Town of Tonawanda Sewer in accordance with facility's discharge permit

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

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)  
Vacuum Trucks, Box Trucks, Tractors with Single Trailer, Tanker Trailers, and Forklifts.

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

\_\_\_\_\_

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

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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:

- \_\_\_\_\_ Tons/year (short tons) of carbon monoxide (CO)
- \_\_\_\_\_ Tons/year (short tons) of oxides of nitrogen (NO<sub>x</sub>)
- \_\_\_\_\_ Tons/year (short tons) of particulate matter (PM-10, PM-2.5)
- \_\_\_\_\_ Tons/year (short tons) of volatile organic compounds (VOC)
- \_\_\_\_\_ Tons/year (short tons) of sulfur dioxide (SO<sub>2</sub>)

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?  Yes  No

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

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

If Yes:

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

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

\_\_\_\_\_

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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):

\_\_\_\_\_

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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 \_\_\_\_\_

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

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

\_\_\_\_\_

v. 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: \_\_\_\_\_  
 \_\_\_\_\_  
 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: N/A  
 • Saturday: N/A  
 • Sunday: N/A  
 • Holidays: N/A  
 ii. During Operations:  
 • Monday - Friday: 7.00AM- 1.00AM  
 • Saturday: 7.00AM- 1.00AM  
 • Sunday: 7.00AM- 1.00AM  
 • Holidays: As Needed

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:  
 \_\_\_\_\_  
 ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen?  Yes  No  
 Describe: \_\_\_\_\_

n. Will the proposed action have outdoor lighting?  Yes  No  
 If yes:  
 i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:  
25 LED lights installed on the exterior wall of the building at 15-20 ft height pointing downward around the building. 4 LED lights are installed on 25 ft poles pointing downward around the rear tanks  
 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: Possible mild odor may occur during unloading or transport of UCO. Processing occurs indoor to minimize odor. Nearest structures are industrial properties. No continuous odor is expected.

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, 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: N/A tons per N/A (unit of time)
- Operation : 3 tons per Day (unit of time)

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

- Construction: N/A
- Operation: UCO is heated and sludge gets separated and pumped to a separate tank and gets heated again for longer period of time and then goes through filter press to remove oil and water. BBD recycles all plastics, metals, glasses, drums and vats.

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

- Construction: N/A
- Operation: Sludge/solid are taken to Generate Niagara Digester LLC for disposal. Non-processed waste is placed in sealed containers and disposed at permitted landfill. Scrap metal is recycled at Metalico Buffalo.

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**

<b>E.1. Land uses on and surrounding the project site</b>																			
<p>a. Existing land uses.</p> <p style="margin-left: 20px;">i. Check all uses that occur on, adjoining and near the project site.</p> <p> <input checked="" type="checkbox"/>Urban                        <input checked="" type="checkbox"/>Industrial                        <input checked="" type="checkbox"/>Commercial                        <input checked="" type="checkbox"/>Residential (suburban)                        <input type="checkbox"/>Rural (non-farm)                 </p> <p> <input type="checkbox"/>Forest                        <input type="checkbox"/>Agriculture                        <input type="checkbox"/>Aquatic                        <input type="checkbox"/>Other (specify): _____                 </p> <p style="margin-left: 20px;">ii. If mix of uses, generally describe:</p>																			
b. Land uses and cover types on the project site.																			
Land use or Cover type	Current Acreage	Acreage After Project Completion	Change (Acres +/-)																
<ul style="list-style-type: none"> <li>• Roads, buildings, and other paved or impervious surfaces (total)                             <table border="1" style="width: 100%; margin-left: 20px; border-collapse: collapse;"> <tr> <td style="width: 100%;"></td> <td style="width: 15%; text-align: center;">2.5</td> <td style="width: 25%; text-align: center;">2.5</td> <td style="width: 20%;"></td> </tr> <tr> <td style="padding-left: 20px;">• Industrial or manufacturing</td> <td style="text-align: center;">2.5</td> <td style="text-align: center;">2.5</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">• Commercial</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">• Residential</td> <td></td> <td></td> <td></td> </tr> </table> </li> </ul>		2.5	2.5		• Industrial or manufacturing	2.5	2.5		• Commercial				• Residential						
	2.5	2.5																	
• Industrial or manufacturing	2.5	2.5																	
• Commercial																			
• Residential																			
• Forested	N/A																		
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	N/A																		
• Agricultural (includes active orchards, field, greenhouse, etc.)	N/A																		
• Surface water features (lakes, ponds, streams, rivers, etc.)	N/A																		
• Wetlands (freshwater or tidal)	N/A																		
• Non-vegetated (bare rock, earth, or fill)	N/A																		
• Other, Describe: _____	N/A																		

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: Unknown  
ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: The solid waste management facility was at site code 915042 and site code 91548, not on project site according to DEC mapper. No further information available.  
iii. Describe any development constraints due to the prior solid waste activities: \_\_\_\_\_  
No development constraints. Never used as landfill.

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:  
See section f above for explanation

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): \_\_\_\_\_  
 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): 915042, 91548  
iv. If Yes to (i), (ii) or (iii) above, describe current status of site(s):  
Unknown

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: \_\_\_\_\_

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**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:

Urban Land	<u>52</u>	%
Odessa Lakemont Complex	<u>48</u>	%
_____	_____	%

d. What is the average depth to the water table on the project site? Average: 5-10 feet

e. Drainage status of project site soils:

Well Drained:	<u>48</u>	% of site
Moderately Well Drained:	_____	% of site
Poorly Drained	<u>52</u>	% of site

f. Approximate proportion of proposed action site with slopes:

0-10%:	<u>52</u>	% 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: \_\_\_\_\_

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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 \_\_\_\_\_ Classification \_\_\_\_\_
- Lakes or Ponds: Name \_\_\_\_\_ Classification \_\_\_\_\_
- Wetlands: Name \_\_\_\_\_ Approximate Size \_\_\_\_\_
- Wetland No. (if regulated by DEC) \_\_\_\_\_

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

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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:	N/A
_____ _____	_____ _____
n. Does the project site contain a designated significant natural community? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span> If Yes:	
<i>i.</i> Describe the habitat/community (composition, function, and basis for designation): _____ _____	
<i>ii.</i> Source(s) of description or evaluation: _____	
<i>iii.</i> Extent of community/habitat:	
<ul style="list-style-type: none"> <li>• Currently: _____ acres</li> <li>• Following completion of project as proposed: _____ acres</li> <li>• Gain or loss (indicate + or -): _____ acres</li> </ul>	
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? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>	
If Yes:	
<i>i.</i> Species and listing (endangered or threatened): <u>Peregrine Falcon</u>	
_____	
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? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>	
If Yes:	
<i>i.</i> Species and listing: _____	
_____	
q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span> If Yes, give a brief description of how the proposed action may affect that use: _____	
_____	
<b>E.3. Designated Public Resources On or Near Project Site</b>	
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? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span> If Yes, provide county plus district name/number: _____	
b. Are agricultural lands consisting of highly productive soils present? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span> <i>i.</i> If Yes: acreage(s) on project site? _____ <i>ii.</i> 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? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span> If Yes:	
<i>i.</i> Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature	
<i>ii.</i> 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? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span> If Yes:	
<i>i.</i> CEA name: _____	
<i>ii.</i> Basis for designation: _____	
<i>iii.</i> 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 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: \_\_\_\_\_

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 **Exact location unknown**

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: Niagara River Waterfront and Isle View Country Park

ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail, or scenic byway, etc.): Local public park and shoreline recreation area with scenic views of Niagara River, accessible and recognized.

iii. Distance between project and resource: 2-3 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 1/2 mile of, a disadvantaged community?  Yes  No

If No, could impacts 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: Mobile emissions from UCO transportation routes and minimal odor generation at Facility

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)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Solid Waste Management Facility	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Hazardous Waste Management Facility	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Air Pollution Control (Title V or Air State Facility)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Water Withdrawal over 20 MGD for Cooling Water	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Waste Transporter	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> 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 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 Sumit Majumdar Date 12/13/2025

Signature *sumit majumdar* Title CEO/ Owner