

## **Exhibit M**

### **Completed Full EAF Form, Part 1, with Appendices**

**Full Environmental Assessment Form**  
**Part 1 - Project and Setting**

**Instructions for Completing Part 1**

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

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

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

**A. Project and Sponsor Information.**

Name of Action or Project: Russell Station Demolition and Site Restoration		
Project Location (describe, and attach a general location map): 1101 Beach Avenue, Town of Greece, Monroe County, NY, 14612      See Figure 1		
Brief Description of Proposed Action (include purpose or need): The Action will occur on a portion of an existing site used for electricity transmission. The Project generally consists of the complete structure decontamination, demolition and selective site restoration of the former Russell Generating Station, various sheds and small outbuildings, and lighting and utility poles no longer required for site operations, maintenance and security. The scope of work will include removal of remaining Site building contents, asbestos removal, removal of lead based paint and other potentially hazardous material, complete decontamination and interior and exterior demolition of these deteriorated buildings and structures, compliance testing, removal and disposal of all related wastes, and all ancillary activities required to clean, clear and restore the areas disturbed by the Project. Site will be re-vegetated, using a seed mixture that provides suitable cover and habitat for the birds and animals which populate this area, following completion of the remediation and demolition. The landward portion of an intake tunnel will be filled with flowable fill. The lakeward end of the intake tunnel, which has already been decommissioned and had its end blocked, will remain buried under the lake bed.		
Name of Applicant/Sponsor: Rochester Gas and Electric (RG&E) Corporation		Telephone: 607-762-8813 E-Mail: JWRETTBERG@NYSEG.com
Address: 89 East Avenue		
City/PO: Rochester	State: NY	Zip Code: 14649
Project Contact (if not same as sponsor; give name and title/role): James W. Rettberg P.E. (Project Manager)		Telephone: 607-762-8813 E-Mail: JWRETTBERG@NYSEG.com
Address: 18 Link Drive		
City/PO: PO Box 5224, Binghamton	State: NY	Zip Code: 14649
Property Owner (if not same as sponsor):		Telephone: E-Mail:
Address:		
City/PO:	State:	Zip Code:

## B. Government Approvals

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

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Council, Town Board, <input type="checkbox"/> Yes <input type="checkbox"/> No or Village Board of Trustees		
b. City, Town or Village Planning Board or Commission <input type="checkbox"/> Yes <input type="checkbox"/> No		
c. City Council, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input type="checkbox"/> No		
d. Other local agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Town of Greece Bldg. Dept. Office of the Bldg. Inspector-Demo Permit	
e. County agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Pure Waters - Potentially involved	3Q2014
f. Regional agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	PSC-Demolition approval, NYSDEC (SPDES Construction Permit, Tank Registration Closeout, Potential wetland disturbance), NYSDOL (Asbestos, Tank Variances)	3Q2014
h. Federal agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	USACOE (Potentially involved) USEPA (Asbestos notification)	3Q2014
i. Coastal Resources. i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No iii. Is the project site within a Coastal Erosion Hazard Area? <input checked="" type="checkbox"/> Yes <input 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) which must be granted to enable the proposed action to proceed? ☐ Yes ☒ No

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

### C.2. Adopted land use plans.

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

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? [Business Enhancement Zone] ☒ 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 Area: West Erie Canal Corridor which stretches from Lake Erie to the Hudson River and includes much of Monroe County, including the eastern half of the Town of Greece.

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):

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### 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?

Light Industrial

b. Is the use permitted or allowed by a special or conditional use permit? [Needs a Demolition Permit] ☐ Yes ☒ No

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

If Yes,

i. What is the proposed new zoning for the site? \_\_\_\_\_

### C.4. Existing community services.

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

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

Town of Greece

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

Town of Greece

d. What parks serve the project site?

No parks serve the site.

### D. Project Details

#### D.1. Proposed and Potential Development

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

Industrial (abatement & demolition of significant portions of an active and inactive public utility electric generating plant site)

a. Total acreage of the site of the proposed action? 38.66 acres

b. Total acreage to be physically disturbed? 12.63 acres

c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 143 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? N/A ☐ Yes ☐ No

iii. Number of lots proposed? \_\_\_\_\_

iv. Minimum and maximum proposed lot sizes? Minimum \_\_\_\_\_ Maximum \_\_\_\_\_

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

i. If No, anticipated period of construction: (After mobilization) 22 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. N/A

	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, No permanent New Structures will be constructed.

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, N/A

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: To enable removal of foundations etc, mostly to a depth of ~ 3 ft. and some limited contaminated soil.

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) 3,000 Tons \_\_\_\_\_  
• Over what duration of time? \_\_\_\_\_ 10 months \_\_\_\_\_  
iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them.  
On site soil which generally is a mix of fill (gravel/sand/ash), clay/silt and sand. It will be characterized and either reused on site or, if contaminated, sent off site for proper disposal.

iv. Will there be onsite dewatering or processing of excavated materials? ☐ Yes ☒ No  
If yes, describe. No dewatering during excavation anticipated average depth of excavation 3 feet below ground surface.

v. What is the total area to be dredged or excavated? \_\_\_\_\_ 7.8 acres  
vi. What is the maximum area to be worked at any one time? \_\_\_\_\_ 5 acres  
vii. What would be the maximum depth of excavation or dredging? \_\_\_\_\_ 3 feet  
viii. Will the excavation require blasting? ☐ Yes ☒ No  
ix. Summarize site reclamation goals and plan: \_\_\_\_\_  
Project area will generally be open space, re-vegetated with grass/bird friendly seed. Grading will be done as needed to promote/infiltration and natural stormwater drainage through existing channels and pipes. Appendix 1 contains a summary of the anticipated End-State which is reflected in Figure 2.  
Existing switch yard and other critical electric infrastructure will remain in use on the larger RG&E owned property.

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: Further detail:  
i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): Partially on-site is NYS FWW GR-25. Also the adjacent Slater Creek is a National F&WS riverine wetland of the type R2UBHx.

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: D&R contractor will be required to stake the boundaries of GR-25 and it's buffer zone and to avoid disturbing these areas to the maximum extent reasonable. Appendix 2 contains more information on wetland protection. The Applicant will obtain any required state or federal wetland permits.

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

If Yes, describe: \_\_\_\_\_

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

If Yes:

- acres of aquatic vegetation proposed to be removed: \_\_\_\_\_
- 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: If any disturbance of a wetland or its buffer area occurs, these areas will be reclaimed/mitigated in accordance with the Freshwater Wetland Permit.

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: ~ 10,000 during asbestos abatement  
≤ 1,000 thereafter \_\_\_\_\_ 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: Monroe County Water Authority (Shoremont Plant)
- 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: N/A

- 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: N/A

- 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: N/A

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

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

If Yes:

~ 10,000 GPD (Asbestos Abatement)

i. Total anticipated liquid waste generation per day: < 1,000 GDD rest of project \_\_\_\_\_ 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):

Temporary water from decontamination of building components & equipment, dust control, previously accumulated in pits, sumps, etc. precipitation within work areas and dewatering. See Appendix 3 for related technical requirements.

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

If Yes:

- Name of wastewater treatment plant to be used: Northwest Quadrant
- Name of district: Northwest Quadrant Pure Waters District (NWQPWD)
- Does the existing wastewater treatment plant have capacity to serve the project? See Appendix 3. ☒ 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 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):  
Demolition related wastewater will be pretreated on-site in temporary wastewater treatment units(s) before discharge to the NWQPWD sewer system or transported off-site to a properly permitted wastewater treatment facility.

- 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: No. Stormwater runoff volume will initially be the same and will decrease as the Project progressed. Additional information is provided below.

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

0 Square feet or 0 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)?  
Existing, SPDES permitted discharge points and/or infiltrated.

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

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

- iv. Does 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)

Temporary during operation of demolition equipment

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

Temporary during demolition of building and other structures, some portable generators will likely be used.

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

None. Post demolition site use will be mainly passive open space.

- 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  
Should all be deemed trivial activities under 6 NYCRR Section 201-3.3(c)(10).

If Yes: N/A

- 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) ☐ Yes ☐ No

- ii. In addition to emissions as calculated in the application, the project will generate:

- \_\_\_\_\_ Tons/year (short tons) of Carbon Dioxide (CO<sub>2</sub>)
- \_\_\_\_\_ Tons/year (short tons) of Nitrous Oxide (N<sub>2</sub>O)
- \_\_\_\_\_ Tons/year (short tons) of Perfluorocarbons (PFCs)
- \_\_\_\_\_ Tons/year (short tons) of Sulfur Hexafluoride (SF<sub>6</sub>)
- \_\_\_\_\_ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs)
- \_\_\_\_\_ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

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

If Yes: N/A

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):

Temporarily during active demolition, diesel exhaust from demolition equipment and trucks and particles/dust from demolition of buildings and structures. Appendix 4 contains a summary of the dust control specifications.

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: Explanation

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

☒ Randomly between hours of 7:00 am to 7:00 pm

ii. For commercial activities only, projected number of semi-trailer truck trips/day: 3

iii. Parking spaces: Existing 74 Proposed 0 Net increase/decrease -74

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:  
No changes in existing roads or changes in access planned. No new roads planned. Appendix 5 discusses the anticipated traffic routes and transportation plan.

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: N/A

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: \_\_\_\_\_ Typically 7am - 7pm
- Saturday: \_\_\_\_\_ Not typically
- Sunday: \_\_\_\_\_ Not typically
- Holidays: \_\_\_\_\_ No

ii. During Operations:

- Monday - Friday: \_\_\_\_\_ None
- Saturday: \_\_\_\_\_ None
- Sunday: \_\_\_\_\_ None
- Holidays: \_\_\_\_\_ None

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:  
Demolition process will create noise. Project plan specifications establish noise control measures consistent with the Town noise ordinance.

i. Will 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:  
Temporary additional shielded lighting (to reduce potential spillage onto adjacent properties) will be added (to existing) during the project for security purposes. The lights will only be on from dusk to dawn. The closest occupied structures at night are 50 feet from the property line.  
 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:  
During excavation of contaminated soil, or soil with significant natural decomposing organic material, there may be some odors noticeable on-site. There should be no project-related odors noticeable beyond the property boundaries.

p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? ☐ Yes ☒ No  
 If Yes:  
 i. Product(s) to be stored \_\_\_\_\_  
 ii. Volume(s) \_\_\_\_\_ per unit time \_\_\_\_\_ (e.g., month, year)  
 iii. Generally describe proposed storage facilities: \_\_\_\_\_

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? ☒ Yes ☐ No  
 If Yes:  
 i. Describe proposed treatment(s):  
Some rodent control may be needed in the buildings while preparing for demolition. If pesticides are used they will be applied by qualified professionals, including by a certified pesticide applicator if required by regulation.  
 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: 36 tons per Day (unit of time)  
 • Operation : 0 tons per 0 (unit of time)  
 ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:  
 • Construction: Any surfaces that can be abated or remediated of hazardous materials or asbestos containing materials will be decontaminated to reduce volume.  
 • Operation: \_\_\_\_\_  
 iii. Proposed disposal methods/facilities for solid waste generated on-site:  
 • Construction: The D&R Contractor will select, subject to RG&E's acceptance, the appropriately permitted off-site disposal facilities.  
 • Operation: Hazardous and non-hazardous waste manifests or Bills of Lading and weight tickets will be used to track all waste streams.

s. Does the proposed action include construction or modification of a solid waste management facility? ☐ Yes ☒ No  
 If Yes: N/A

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

ii. Anticipated rate of disposal/processing:

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

iii. If landfill, anticipated site life: \_\_\_\_\_ years

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

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: \_\_\_\_\_  
 Some of the content and residue removed from equipment etc. or generated during cleaning may be a regulated hazardous waste. Some of the excavated soil may be a regulated hazardous waste.

ii. Generally describe processes or activities involving hazardous wastes or constituents:  
 See Appendix 6, the main project specifications related to waste determination, management and disposal.

iii. Specify amount to be handled or generated 0-200 tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: \_\_\_\_\_  
 Waste segregation and management practices will ensure that non-hazardous waste is not converted to hazardous waste due to cleaning, mixing with hazardous wastes etc.

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? ☒ Yes ☐ No  
 If Yes: provide name and location of facility: \_\_\_\_\_ List will be provided after contractor is hired. Only licensed, permitted facilities will be used.

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

## 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:  
 Site was used for Power generation from 1948 to 2008. It is now used for power transmission. Nearby area is residential and recreation (boat launch and golf course).

b. Land uses and covertypes on the project site.

Land use or Covertypes	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	19.7	11.9	-7.8
• Forested	<1	<1	0
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	104.6	112.4	+7.8
• Agricultural (includes active orchards, field, greenhouse etc.)	0	0	0
• Surface water features (lakes, ponds, streams, rivers, etc.)	0	0	0
• Wetlands (freshwater or tidal)	17.7	17.7	0
• Non-vegetated (bare rock, earth or fill)	0	0	0
• Other Describe: _____			

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: N/A  
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: Consent Order R8-0551-85-02 10/30/1986, NYSDEC letter acknowledging completion of remediation.  
ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:  
Former coal pile is located within the Project area. See Appendix 7.  
iii. Describe any development constraints due to the prior solid waste activities: Coal Pile cap and leachate cutoff wall, collection and treatment system must be protected.

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:  
Wastes related to electricity generation from coal or gas were generated while plant was operational and during decommissioning. They were managed and sent off-site for disposal.

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): See Appendix 8.  
☐ 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: 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): The 2 former Air Force Plant # 51 sites (ID# 828156 and V00421) appear to be located just over 2000 feet from the Project site.  
iv. If yes to (i), (ii) or (iii) above, describe current status of site(s): \_\_\_\_\_  
\_\_\_\_\_

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

- If yes, DEC site ID number: \_\_\_\_\_
- Describe the type of institutional control (e.g., deed restriction or easement): \_\_\_\_\_
- Describe any use limitations: \_\_\_\_\_
- Describe any engineering controls: \_\_\_\_\_
- Will the project affect the institutional or engineering controls in place? N/A ☐ 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? \_\_\_\_\_ 35+ 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: Rhinebeck silt loam and made land \_\_\_\_\_ %  
 \_\_\_\_\_ %  
 \_\_\_\_\_ %

d. What is the average depth to the water table on the project site? Average: \* \_\_\_\_\_ feet \* 2.4 + 4.3 to perched water  
 16 to 32 ft. to groundwater

e. Drainage status of project site soils: ☐ Well Drained: \_\_\_\_\_ % of site  
☒ Moderately Well Drained: 77 % of site  
☒ Poorly Drained 23 % of site

f. Approximate proportion of proposed action site with slopes: ☒ 0-10%: 99 % of site  
☒ 10-15%: 1 % of site  
☐ 15% or greater: \_\_\_\_\_ % of site

g. Are there any unique geologic features on the project site? [Lakeside intake tunnel] ☐ Yes ☒ No  
If Yes, describe: \_\_\_\_\_

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i. 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 Slater Creek (Eastern boundary) Classification \_\_\_\_\_
- Lakes or Ponds: Name Lake Ontario (Northern boundary) Classification \_\_\_\_\_
- Wetlands: Name NYS Wetland, Federal Wetland Approximate Size All of Slater Creek
- Wetland No. (if regulated by DEC) GR-25 (32.5 acres, most not on project site)

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: Slater Creek and tribs - D.O./Oxygen Demand - Fish Consumption; Aquatic Life

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i. Is the project site in a designated Floodway? [Slater Creek and some areas on north end of site, 1992 FIRM Map] ☒ Yes ☐ No

j. Is the project site in the 100 year Floodplain? [Northeast portion of site in Zone X on 1992 FIRM.] ☒ Yes ☐ No

k. Is the project site in the 500 year Floodplain? [Northeast portion of site in Zone X on 1992 FIRM.] ☒ 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: \_\_\_\_\_

<p>m. Identify the predominant wildlife species that occupy or use the project site:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 35%; border-bottom: 1px solid black;">urban/suburban animals</td> <td style="width: 35%; border-bottom: 1px solid black;">and urban/water birds.</td> <td style="width: 30%; border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;">(deer, raccoons, squirrel etc.)</td> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> </table>	urban/suburban animals	and urban/water birds.		(deer, raccoons, squirrel etc.)			
urban/suburban animals	and urban/water birds.						
(deer, raccoons, squirrel etc.)							
<p>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></p> <p>If Yes: N/A</p> <p>i. Describe the habitat/community (composition, function, and basis for designation): _____</p> <p>ii. Source(s) of description or evaluation: _____</p> <p>iii. Extent of community/habitat:</p> <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>							
<p>o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p>							
<p>p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>*** The Lake is used for fishing, but the portion near the Project Site is not identified as a popular fishing area on the Town or NYSDEC web sites.</p>							
<p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p> <p>While there is an adjacent boat launch on Slater Creek, the Creek is not a fishing area listed on the Town or NYSDEC websites. See above.***</p>							
<p><b>E.3. Designated Public Resources On or Near Project Site</b></p>							
<p>a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes, provide county plus district name/number: _____</p>							
<p>b. Are agricultural lands consisting of highly productive soils present? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>i. If Yes: acreage(s) on project site? _____</p> <p>ii. Source(s) of soil rating(s): _____</p>							
<p>c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes: N/A</p> <p>i. Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature</p> <p>ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____</p> <p>_____</p> <p>_____</p>							
<p>d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes: N/A</p> <p>i. CEA name: _____</p> <p>ii. Basis for designation: _____</p> <p>iii. Designating agency and date: _____</p>							

<p>e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places?</p> <p>If Yes: N/A</p> <p>i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District</p> <p>ii. Name: _____</p> <p>iii. Brief description of attributes on which listing is based: _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>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?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>g. Have additional archaeological or historic site(s) or resources been identified on the project site?</p> <p>If Yes: N/A</p> <p>i. Describe possible resource(s): _____</p> <p>ii. Basis for identification: _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource?</p> <p>If Yes:</p> <p>i. Identify resource: <u>The Sea Way Trail route in Greece is along the Lake Ontario Parkway. No truck traffic from the Project will travel on the Parkway. The Site is not visible from the Parkway.</u></p> <p>ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): <u>The Sea Way Trail has been designated a National Scenic Byway</u></p> <p>iii. Distance between project and resource: <u>~0.75</u> miles.</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<p>i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666?</p> <p>If Yes: N/A</p> <p>i. Identify the name of the river and its designation: _____</p> <p>ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    <input type="checkbox"/> Yes <input type="checkbox"/> No

**F. Additional Information**

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

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

**G. Verification**

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

Applicant/Sponsor Name James W. Rettberg Date \_\_\_\_\_

Signature \_\_\_\_\_ Title Project Manager

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# **Russell Station Demolition & Remediation Project**

## **Figures and Appendices to Part 1 of the Full Environmental Assessment Form**

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### **Listing of Figures**

Figure 1 Current Site Plan

Figure 2 Site Plan at Completion of Project

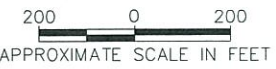
### **Listing of Appendices**

1. End State Description
2. Wetland and Slater Creek Protection, Including Map of State Identified Wetland
3. Dewatering, Sump Clean-out and Water Treatment Project Requirements
4. Required Dust Control
5. Traffic Routes and Minimization of Potential Transportation Impacts
6. Waste Management Related Project Specifications
7. Former Coal Pile Cover Location
8. NYSDEC Spill Data Base – Reported On-Site Spills

12-126-0881 10/14/2013 11:42 AM




**NOTE**  
1. AERIAL VIEW IS PROVIDED FOR GENERAL INFORMATION AND IS BASED ON AERIAL OBTAINED FROM GIS. NOT ALL FEATURES AND EXISTING CONDITIONS ARE SHOWN OR ACCURATELY REPRESENTED. CONTRACTOR SHALL VERIFY IN THE FIELD.



**WARNING**  
IT IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, OTHER THAN THOSE WHOSE SEAL APPEARS ON THIS DRAWING, TO ALTER IN ANY WAY AN ITEM ON THIS DRAWING. IF AN ITEM IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

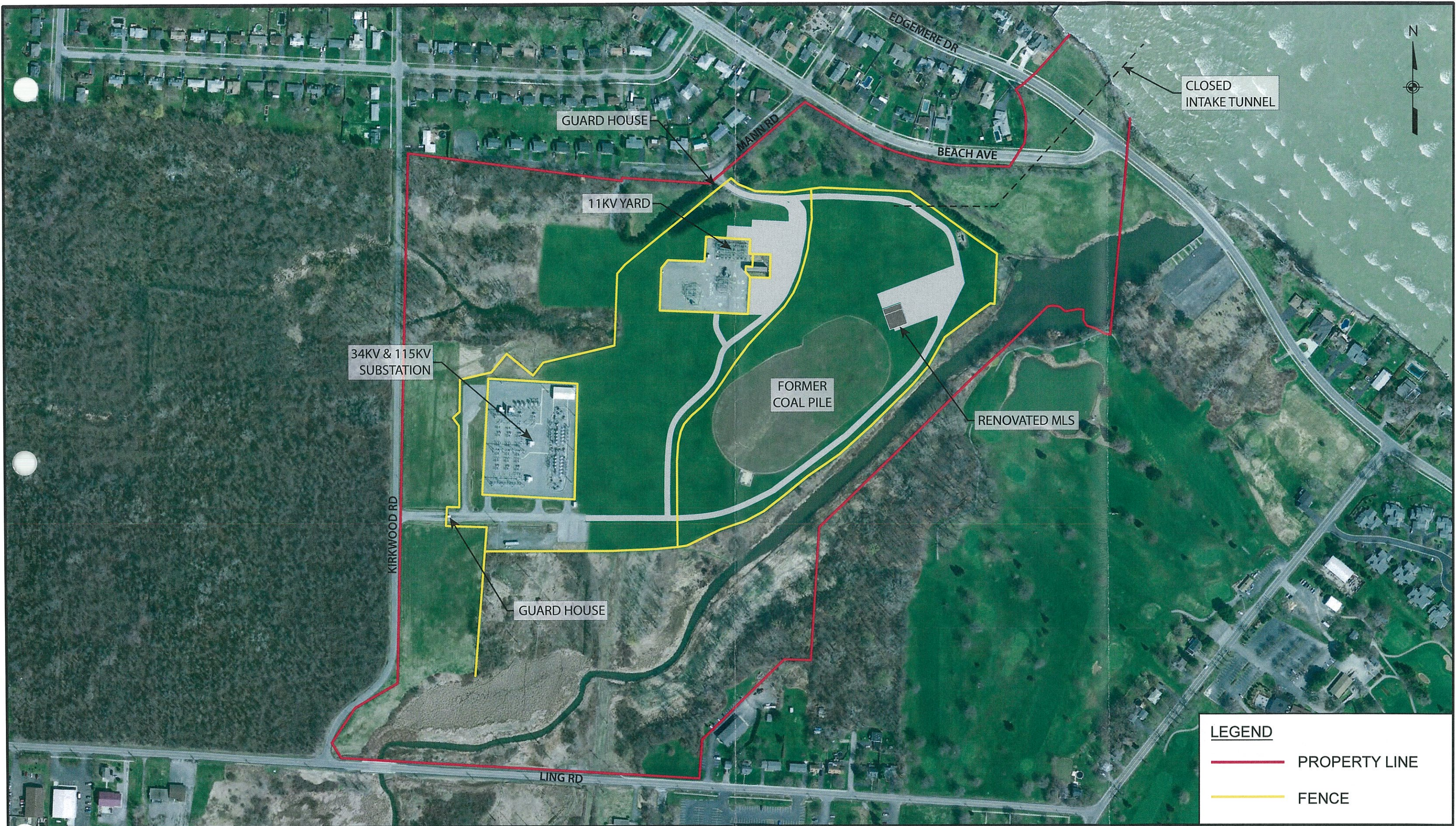
NO.	DATE	DESCRIPTION
REVISIONS		



PROJ. ENG.: M.J.W.	CLIENT:  Rochester Gas & Electric
DESIGNED BY: M.J.W.	
CHECKED BY: R.F.K.	
DRAWN BY: A.M.K.	DATE: OCTOBER 2013
	SCALE: AS SHOWN

JOB TITLE AND LOCATION: DEMOLITION AND REMEDIATION OF RUSSELL STATION 1101 BEACH ROAD, GREECE, NY 14612
DRAWING TITLE: GENERAL SITE PLAN

LIRO JOB NO.: 12-126-0881
SHEET 4 OF 100
FIGURE NO.: G-102



Site Plan at Completion of Project

<b>LEGEND</b>	
	PROPERTY LINE
	FENCE
<b>FIGURE:</b>	
2	