Agency Use Only [IfApplicable]

Project : Russell Station D&R – DRAFT

Date :

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

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

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

Reasons Supporting This Determination:

See attached Notice of Environmental Determination (Negative Declaration) and Part 3 Impact Evaluation Addendum

15038668.1

Determination of Significance - Type 1 and Unlisted Actions

SEQR Status: ☑ Type 1 ☐ Unlisted

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

Upon review of the information recorded on this EAF, as noted, plus this additional support information
FEAF Appendices, Town Demolition Permit Application package dated 4/29/2014, an updated schedule dated 5/9/2014, FEAF change pages dated 6/9/2014 and the Project's Technical Specifications, a copy of which were provided to the Town.

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the Town of Greece Department of Technical Services/Building Inspector as lead agency that:

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

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

There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.d).

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

Name of Action: Russell Station Power Plant Demolition and Remediation/Abatement (D&R) Project

Name of Lead Agency: Town of Greece Department of Technical Services/Building Inspector

Name of Responsible Officer in Lead Agency: [To be completed by Town]

Title of Responsible Officer: [To be completed by Town]

Signature of Responsible Officer in Lead Agency: Date:

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

For Further Information:

Contact Person: Gary Tajkowski, Director of Development Services

Address: Town of Greece, 1 Vince Tofany Blvd. Greece, NY 14612-5016

Telephone Number: 585-723-2345

E-mail: gtajkowski@greeceny.gov

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

Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of)
Other involved agencies (if any)
Applicant (if any) See list in attached Negative Declaration
Environmental Notice Bulletin: http://www.dec.ny.gov/enb/enb.html

PRINT FULL FORM

Russell Station Demolition and Remediation Project
Full EAF Part 3 Attachment

Note: The discussion below addresses the two potential "moderate to large" impacts identified on the Part 3 FEAF. In addition, a brief discussion of the mitigation measures in place that are intended to minimize the project's impact on wetlands and waters is provided.

IMPACT DESCRIPTION:

Potential Impacts on Land – Excavation or Removal of more than 1,000 tons of natural materials. (See the Project FEAF, Part 2, at 1.d.) The Project will involve excavation and/or the physical alteration of the land surface. The Project will involve the excavation and removal of up to (approximately) 3,000 tons of largely non-native fill material and contaminated soil. No mineral extraction is planned. This potential impact has been placed in the potential "moderate to large" impact category due to the quantity of material that will be excavated during the Project. The foundations of demolished structures will be removed to a depth of at least three feet below final design grade or the top of bedrock, whichever is higher. Deeper excavations are required for the abandonment of some utilities and structures.

MITIGATION MEASURES INCORPORATED INTO THE PROJECT AS PART OF THE PERMIT APPLICATION:

1. Temporary excavation support (shoring) may be required during certain times of the demolition. Allowable loadings will be developed based on the construction procedures and site-specific conditions.

2. In addition to the general requirements for support of excavations, special requirements for the installation and removal of temporary bracing systems that relate to the designs of underpinning and protection of walls may be implemented.

3. A detailed procedure for sampling, segregating, and classifying excavated soil and building material is included in the Project Specifications. To the extent practicable, excavated soil will be used as site backfill, if and where appropriate. The Project Specifications establish procedures for the handling, sampling, and testing of materials, and establishing their suitability for reuse as on-site backfill or off-site disposal. Excavated soil and building material which do not meet the Project Specifications allowing them to be re-used on-site will be sent offsite for treatment or disposal at an appropriately permitted facility.

ADDITIONAL MITIGATION MEASURES THAT COULD BE INCORPORATED:

None

SIGNIFICANCE OF IMPACT WITH MITIGATION MEASURES:

Not Significant

IMPACT DESCRIPTION:

Potential Impacts on Land – The Project will continue over approximately a two-year period, once contractors are fully mobilized. (See the Project FEAF, Part 2, at 1.e.) Although the schedule likely will continue to evolve, the Project generally will include: (i) asbestos and other hazardous materials abatement and general cleaning out of the structures; (ii) demolition of buildings and structures; and (iii) site restoration. There could be temporary impacts on light, traffic, noise, and the viewshed during certain portions of the Project.

MITIGATION MEASURES INCORPORATED INTO THE PROJECT AS PART OF THE PERMIT APPLICATION:

1. A Project website (http://www.rge.com/Russell/default.html) is available, which provides information on the scope and schedule of the Project. A summary of the technical requirements establishing the methodologies to be utilized to complete the Project also is posted on the website. This website will be used to keep neighbors and other interested parties up to date on the current stage of the Project, its progress to date, and upcoming activities.

2. An Environmental Protection Plan ("EPP") and a Community Protection Plan ("CPP") will be implemented, outlining the means and methods of performing all work in conformity with all applicable laws and permits established by local, state, and federal agencies. These plans will take into account, among other things, protection of the nearby wetlands and groundwater, and protection and management of surface water, as well as compliance with the noise requirements established under the Town Code. With respect to potential odors, as discussed in Part 1 of the FEAF (Item D.2.O), there may be some on-site odors from excavation of contaminated soil or soils with high organic content; however, there should be no project-related odors detectable beyond the Russell Station boundaries.

3. Work at the Project site generally will be limited to Mondays through Fridays, between the hours of 7:00 a.m. and 7:00 p.m. Most of the additional local traffic will be vehicles used to transport workers to and from the Project site. The projected average number of Project-related semi-trailer truck trips per day is approximately three. These trucks generally will be used to haul scrap metal and containerized asbestos and solid waste from the Project site during certain portions of the Project.

ADDITIONAL MITIGATION MEASURES THAT COULD BE INCORPORATED:

None

SIGNIFICANCE OF IMPACT WITH MITIGATION MEASURES:

Not Significant

IMPACT DESCRIPTION:

Potential Impact on Wetlands and Waters – Potential ground disturbance within or adjoining a freshwater wetland or the banks of a stream. (See the Project FEAF, Part 2, at 3.d.) Although potential impacts on wetlands and waters have been determined to be "no, or small," part of New York State-designated Freshwater Wetland GR-25 is located on the Project site. Although the goal is to avoid Project-related work in this freshwater wetland and its designated adjacent area (often called its "buffer zone"), this may not be entirely possible. In addition to Wetland GR-25, the bed and banks of Slater Creek have been designated as a riverine wetland on the United States Fish and Wildlife Service's National Wetlands Inventory maps, and some of this area may be a federally regulated Clean Water Act wetland. No work within Slater Creek or Lake Ontario is planned. Specific actions will be taken to protect Slater Creek and Lake Ontario.

MITIGATION MEASURES INCORPORATED INTO THE PROJECT AS PART OF THE PERMIT APPLICATION:

1. One of the initial tasks that will be undertaken by the Project contractor after mobilizing to the Project site will be delineation and marking of the boundaries and the applicable buffer zones of all state and Clean Water Act regulated wetlands at the site.

2. If work must be done within the GR-25 Wetland or its buffer zone, the amount of disturbance will be minimized to the extent practicable. All work within the GR-25 Wetland or its buffer zone will be done pursuant to a Freshwater Wetlands permit obtained from the New York State Department of Environmental Conservation ("NYSDEC"). The responsibility for preparing the application and then obtaining and complying with such permit will be the joint responsibility of RG&E and the Project contractor. Subsequent to permit issuance, the Project's construction manager will monitor the work done by the Project contractor to ensure consistent compliance.

3. The Project contractor is required to prepare and implement an Environmental Protection Plan ("EPP"), documenting the Project contractor's means and methods of performing the work in conformity with all applicable laws and permits, taking into account, among other things, protection of Slater Creek, Lake Ontario, and groundwater.

4. In order to protect Slater Creek and Lake Ontario, Project-specific specifications provide for temporary and permanent run-on, runoff, erosion, slope protection, and sediment controls (including constructing diversion swales, silt fences, erosion fabric, straw bale dikes, check dams, erosion control blankets, vegetation and other sediment controls, and their removal after demolition).

5. Many of the existing storm water collection system and discharge points will be left in place and will serve as components of the final storm water management system. Several additional storm water collection points and a new storm water conveyance pipe will be installed. The new collection points and conveyance piping will discharge through existing discharge point 001. Existing State Pollutant Discharge Elimination System

("SPDES") Permit discharge points 001 and 003, which exit into Slater Creek, will be cleaned of debris and then inspected. Unless problems are found, the upstream ends of these points then will be flushed. The flushed water used for cleaning will be collected and treated on-site before being discharged to the Monroe County Division of Pure Waters sanitary sewer system. Short-term, minor disturbance of the stream bed and banks could occur as a result of this cleaning process. If such disturbance is anticipated, the appropriate state and federal permits will be obtained first.

6. A Stormwater Pollution Prevention Plan ("SWPPP") that is compliant with Town and State requirements will be developed by the Project contractor before any land disturbance takes place. Among other things, the SWPPP will mandate certain Best Management Practices ("BMPs") and measures intended to prevent any Project-related sediment, hazardous material, etc., from getting picked up by precipitation as it infiltrates and/or runs off the site.

7. Prior to commencement of any Project-related work, the Project contractor must have a New York State-licensed Professional Engineer, Licensed Landscape Architect or Certified Professional in Erosion and Sediment Control assess the site and certify that the appropriate erosion and sediment controls described in the SWPPP have been installed and implemented and are working to protect the site. The SWPPP also will mandate regular inspections of the erosion control and other BMPs and mandate timely corrections if any problems are uncovered.

8. At the end of the Project, there will be a significant decrease in the impervious area (from almost 20 acres to about 12 acres). In all, there will be a gain of almost eight acres of landscaped and grassed pervious areas as compared to the current land use.

9. Most of the disturbed area, excluding access roads, etc., will be covered with soil, seeded, and, within the fence line, restored to a vegetated state that provides suitable cover and habitat for the birds and suburban animals which populate this area. Mowing of most of the seeded areas within the fence line will be minimized and/or done on a schedule deemed appropriate to providing habitat/cover for birds and animals. Mowing outside the fence line, as well as, potentially, near the access road and other structures, will likely be more frequent.

10. The Project's Technical Specifications require the Project contractor to develop and implement a Plan detailing the means, methods and facilities the Project contractor will use to prevent Project contractor -generated spills and to avoid contamination of soil, surface water, groundwater, atmosphere, structures, equipment, or materials.

11. A plug will be installed in the existing water intake tunnel that brought water into the Russell Station from Lake Ontario. The entire onshore portion of the tunnel will be filled with flowable fill to seal the landward end of the tunnel from its lakeward end, and to protect the roads, etc., above it from future subsidence. The water that is present in the landward end of the intake tunnel will be pumped to the existing storm water discharge

leading to outfall 001, where it will flow into Slater Creek and then into Lake Ontario. As detailed in the Project's FEAF, Part 1, Appendix 2, several specific steps will be taken to protect the creek, the lake, and fish (if present in this section of the tunnel).

ADDITIONAL MITIGATION MEASURES THAT COULD BE INCORPORATED:
None

SIGNIFICANCE OF IMPACT WITH MITIGATION MEASURES:
Not Significant