

Appendix 1

Summary of Anticipated Russell End State Design Report

(FEAF §D.2.a)¹

The attached Figure shows the buildings and structures which will remain after the &R Project is complete. All above-ground buildings, structures, equipment, utilities, pavements and roads which are not required for on-going site operations will be decommissioned, demolished and removed or recycled. Most subsurface structures within 3 feet of the final garde will also be removed. All regulated hazardous materials and wastes will be removed from building structures and equipment prior to demolition. All utilities (gas, electric, potable water, telecommunications, security systems, fire line water and sanitary sewer service) not required for the remaining buildings or substation operations will be disconnected and properly abandoned or removed.

After demolition is complete, most of the disturbed areas will be covered with soil, seeded and restored to a vegetated state that provides suitable cover and habitat for the birds and urban animals which populate this section of the Genesee River Gorge. A natural field seed mix, such as *Native Upland Wildlife Forage & Cover Meadow Mix*, which will encourage a habitat for animals and birds in the area, will be used for the re-seeding. Mowing will be minimized and/or done on a schedule deemed appropriate to providing habitat/cover to birds and animals. Access roads and site drainage features will be restored as necessary. Mowing near the access road and perhaps other structures may need to be more frequent.

As shown on Figure 2 to this Part 1 FEAF, after the Project is complete, the remaining above ground structures will include the existing 1kV Yard and Relay House, 34kV Yard, 115kV Yard, Substation, the capped former coal pile, the coal pile leachate collection groundwater extraction wells, the renovated MLS building housing the leachate treatment system, site access gate guard shacks, security fencing, security lighting and access roads.

Long term site maintenance will include continued operation and maintenance of the coal pile leachate collection and treatment system, grass cutting (as described above), snow removal, inspection and necessary maintenance of stormwater drains/outfalls, fencing, lighting, gates and access roads.

¹ All FEAF references herein are to the Russell Station FEAF, Part 1, to which this is an Appendix.