

DECOMMISSIONING ESTIMATE

Bullock Road Development, LLC

0 Bullock Road, New Scotland, NY

April 12, 2021

Bullock Road Development, LLC

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1 INTRODUCTION

Bullock Road Development, LLC is the project owner and will be referred all together as “The Project Owner” throughout this document.

The Project Owner is the process of obtaining approvals to building one solar facility with a maximum name plate capacity of approximately +/- 5 megawatts (MW-AC) located at 0 Bullock Rd, New Scotland, NY. The solar facility will be referred as “The Project” through this document.

Its purpose is the generation of electricity and will interconnect to existing 34.5kV electrical sub-transmission lines that runs through an abutting property to this location. The Project is a ground-mounted solar array; the solar panels are mounted on a single-axis tracker racking system. The Project conforms to local wetlands, and storm water control. The solar array will be connected to a series of string inverters, which are current conversion equipment. The electric power from the inverters will be run via underground conduit to electric utility interconnect equipment at the edge of the arrays, and from that to the electricity sub-transmission line (i.e., grid) that runs through the abutting property.

This Decommissioning Plan is being submitted to the Planning Board of the town of New Scotland, NY for their review and approval as a requirement per the Special Permit.

The Decommissioning Plan describes how The Project Owner proposes to restore the project location to a clean and safe condition suitable for the likely future use of the land on which it is located. The report provides an overview of all anticipated activities during the decommissioning phase of the project and outlines mitigation measures to address potential negative environmental effects as a result of these activities. It also discusses the restoration of land and water and the management of excess materials and waste.

2 THE PROPONENT

The decommissioning cost estimated in this proposal is under the assumption that the fencing, electrical cabinetry, solar racks, solar panels, wiring and all other equipment are all one hundred percent recyclable, therefore, the primary cost of decommissioning is the labor to dismantle and load as well as the cost of trucking. The concrete pads will be broken up at the site and hauled to the Town of New Scotland Transfer Station.

The following items from the +/- 5 megawatts (MW-AC) array will be recycled:

- Racking Foundations – (318)
- Racking Cables – (636)
- Racking Motors – (7)
- Solar Modules – (16,536)
- Inverters – (40)
- PV Monitoring – (2)
- Distribution Transformers – (2)
- Step-up Transformers – (2)

- AC Combiners – (8)
- Sub-Panel(AC) – (2)
- PV Collection Panels (AC) – (2)
- Solid Blade Disconnect – (2)
- Reclosures – (1)
- SEL Relay – (1)
- Load-Break Switch – (1)
- Fence – (5,920 linear feet)
- Poles – (15)

3 ESTIMATED DECOMMISSIONING COST

The decommissioning cost estimated in this proposal is under the assumption that the fencing, electrical cabinetry, solar racks, solar panels, wiring and all other equipment are all one hundred percent recyclable, therefore, the primary cost of decommissioning is the labor to dismantle and load as well as the cost of trucking. Proper disposal of all solid or hazardous materials and wastes from the site in accordance with local, State and Federal solid/hazardous waste-disposal regulations. Restoration of the location of The Project to its natural condition, including stabilization and re-vegetation of the site as necessary to minimize erosion and runoff; landscaping consistent with the character of the site and neighborhood may remain.

We estimate that the removal work will take 5-6 weeks to complete. All electrical equipment will be removed from their concrete pads. The electrical equipment will be sold back to the manufacturers or to a recycling facility. The project contains copper, aluminum and other metals that will be recycled. Racking materials and fencing will be pulled from the ground and folded for transport. **The estimated cost of decommissioning the project is \$182,414.90** (see the following table).

Item	Rate	Rate price	Days	Amount
Laborers	8	\$ 200.00	30	\$ 48,000.00
Heavy Equipment and Operator	2	\$ 1,000.00	15	\$ 30,000.00
Debris Container / Disposal	36	\$ 850.00	N/A	\$ 30,600.00
Site Repair (grade and seed)	1	\$ 15,000.00	N/A	\$ 15,000.00
Salavage Estimate				\$ (12,000.00)
Subtotal				\$ 111,600.00
10% Contingency				\$ 11,160.00
Total Present Bond				\$ 122,760.00
Inflation Adjustment				2%
Years				20
Future Value				\$ 182,414.90