

*[Revised November 30, 2022]*

## **Project Inspection and Maintenance Program**

During the operational phase of the Project, the following equipment inspection and maintenance activities will be implemented as scheduled below.

The following activities will be conducted in accordance with the Original Equipment Manufacturer (OEM) but in no case less than annually:

- Complete visual inspection
- Complete mechanical inspection
- Complete electrical testing
- Complete equipment maintenance
- Inspection and maintenance of racking system

## **Operations and Maintenance Capability**

Longroad Energy Holdings, LLC (Longroad), of which Wareham PV I, LLC is a subsidiary, is an experienced operations and maintenance (O&M) manager of both large-scale solar and wind projects.

Longroad Energy Services, LLC (LES), also a subsidiary of Longroad, is currently contracted to manage 3.5 gigawatts (GW) of operating and under construction projects across the United States.

LES's O&M plan is designed to manage all operational and commercial matters related to the facility. Longroad will provide the following resources at or for the Project facility to ensure safety and complete readiness by the commercial operation date:

- Staff recruiting;
- Staff training and safety;
- Policy and procedure guidance and manuals;
- Operations and engineering readiness;
- Maintenance services readiness; and
- Install Supervisory Control and Data Acquisition (SCADA) and asset management systems.

LES employs a fully integrated, data-driven O&M strategy that maximizes project value. LES's in-house operations capabilities include real-time resource monitoring and analysis from its Portland, Maine-based Remote Operations Center (ROC), on-site and regional O&M personnel, and regional Commercial Asset Management staff.

## OPERATIONS AND MAINTENANCE PLAN – WAREHAM SOLAR: 0 ROUTE 25

A key to LES's success is early engagement in the development and construction process to ensure seamless transition to operations. The operations team works alongside Longroad project developers and construction managers from the earliest phases of project development.

During the operations phase, LES combines advanced performance monitoring and analysis from the ROC project financial data to continually optimize site performance. LES utilizes cloud-based data management platforms to manage data and optimize project operational and financial performance. Through the use of these tools, decisions are made with a complete understanding of the short- and long-term financial implications to the projects LES manages. In addition to an experienced in-house staff, LES partners with Tier 1 suppliers of major equipment such as modules, trackers, inverters, and transformers to ensure high performance throughout each project's expected life.

### **Safety**

Longroad's first priority is the safety of its personnel and those who work on its projects. Each operational review meeting begins with a review of safety lessons learned, and every operating decision is made within the framework of the LES Safety Program and Site Safety Plan. Longroad's safety culture begins with the hiring decisions made in staffing its teams and continues through each phase of development, construction, and operation of our projects.

All new employees must complete Longroad's onboarding safety training before reporting to their duties. Longroad continually updates its employee safety training. Annual safety refresher training of all site employees is accomplished through monthly or as-needed safety meetings, tailgate meetings, and formal training sessions. Topics reviewed in these sessions include high voltage work, electrical safety, arc flash protection, and live work. Other areas of training include confined space entry, environmental considerations, CPR/first aid, forklift safety, crane safety, safe lifting practices, and safe driving.

### **Vegetation Management**

Ground cover within the array areas will be monitored for growth and mowed as needed to maintain a safe work environment. Vegetation growth will be maintained under and around the solar installation at levels needed to reduce the risk of ignition from the electrical system while minimizing mowing.

The Project site will be inspected for evidence of erosion and rilling in slopes. If such conditions are observed, they will be corrected and revegetated as needed.

Growth of trees or other vegetation shading the arrays will be trimmed as needed. Excessive vegetation growth, including saplings, shrubs, large weeds, within the array areas will be removed.

### **Stormwater Management Features and Access Roads**

Stormwater management features will be inspected for evidence of erosion and sediment settling. If erosion has occurred or sediment has accumulated in stormwater management features, such conditions will be corrected. Refer to the Long Term Pollution Prevention Plan provided as an attachment within the Stormwater Management Report for additional information pertaining to inspection and maintenance of stormwater management features.

The gravel access roads and roadside swales will be inspected for evidence of erosion, rilling, and clogging. If such conditions are observed, they will be corrected.

### **Solar Panel Recycling**

All broken solar panels will be promptly contained and removed from the project site. Panels requiring disposal during operations or at decommissioning will be recycled.