

Exhibit O

Site Sediment and Erosion Plan

EXHIBIT O

EROSION AND SEDIMENTATION CONTROL PLAN
Allied Printing Battery Energy Storage System (BESS)
1 Allied Way, Manchester, Connecticut

Project Overview

This plan has been prepared for the proposed 3.4 MW / 12.5 MWh Battery Energy Storage System (BESS) to be installed at Allied Printing in Manchester, Connecticut. The plan is intended to satisfy Connecticut Siting Council requirements and is consistent with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control.

Site Characteristics

The project is located within an existing developed industrial campus. Construction will occur on a previously disturbed lawn area adjacent to existing facilities. Disturbance is expected to be less than one acre. No wetlands or watercourses are anticipated to be impacted.

Construction Activities

- Site mobilization
- Minor grading and excavation
- Equipment foundations and pads
- Underground conduit installation
- Equipment placement and electrical interconnection
- Site restoration and stabilization

Erosion and Sediment Control Measures

1. Perimeter silt fence installed prior to earth disturbance.
2. Stabilized construction entrance consisting of crushed stone over geotextile fabric.
3. Protection of stormwater structures with inlet protection where required.
4. Temporary stabilization of inactive disturbed areas.
5. Dust suppression through water application and housekeeping.
6. Temporary stockpile protection using cover and perimeter controls.

Inspection and Maintenance

Controls shall be inspected weekly and within 24 hours following significant rainfall events. Deficiencies shall be corrected immediately and documented by the contractor.

Permanent Stabilization

Following completion of construction, disturbed areas shall be restored, seeded, and mulched. Temporary controls shall remain in place until vegetation is established and site stabilization is achieved.

Recommended Site Plan Notes

The final engineering drawing should depict: limits of disturbance, silt fence locations, stabilized construction entrance, drainage direction arrows, storm structures, equipment pads, and construction access routes.