

**Vermont Agency of Natural Resources
Department of Environmental Conservation
Waste Management Division**

DRAFT SOLID WASTE FACILITY CERTIFICATION AMENDMENT

Permittee: Town of Bristol
1 South Street
P.O. Box 249
Bristol, VT 05443

Solid Waste Identification Number: AD080

DEC Project ID Number: RU95-0205

Facility Location: Pine Street
Bristol, Vermont

Facility Purpose: Performance of post closure care of a non-operational, unlined landfill (“Facility”) located in Bristol, Vermont.

Amendment Purpose: To allow for the development of a photovoltaic (PV) system on the closed Facility.

Certification Period: January 30, 2017 to December 31, 2026
Date of Amendment: *Date of Signature Below*

Findings

- (A) The Town of Bristol (“Permittee”) owns and maintains a closed municipal solid waste landfill at the end of Pine Street, Bristol. The Facility was closed in 2015.
- (B) The Permittee applied for and was issued a certification by the Agency of Natural Resources (“Agency”) on January 30, 2017, to allow the continuance of post-closure care of the landfill.
- (C) On June 25, 2020, the Agency certified that the Facility is a sanitary landfill as defined in 10 V.S.A. § 6602 and is suitable for the development of the project, thus meeting the definition for a landfill preferred site under the Vermont Public Utility Commission Net Meter Rule 5.103.
- (D) On July 30, 2021, the Permittee submitted a request to the Agency for an amendment to the post closure certification to allow Aegis Renewable Energy to develop a photovoltaic system on a portion of the capped area of the closed Facility. The submittal included design and operation specifications prepared by Sanborn, Head & Associates, Inc.
- (E) The application was reviewed for conformance with the Solid Waste Management Act, 10 V.S.A. Section 6601 et seq., the Vermont Solid Waste Management Rules, effective October 31, 2020, (“Rules”), and the February 2018 Agency policy, “Constructing Solar Photovoltaics on Solid Waste Landfills.”

- (F) On August 2, 2021, the Solid Waste Management Program determined that the application was administratively complete.
- (G) The Application included a Certificate of Service attesting that the Permittee sent a notice of the application to all adjacent residences and landowners.
- (H) On August 6, 2021, the notice of the draft certification was posted to the Environmental Notice Bulletin pursuant to the requirements of Sections 6-305(b) and 6-304(h)(1) of the Rules. The comment period will end on September 6, 2021.

CONDITIONS, REQUIREMENTS, AND RESTRICTIONS

The Permittee shall ensure that the photovoltaic system is constructed, and post-closure care is performed at the Facility, in accordance with the application and supporting documentation submitted to the Agency, and with the Rules, applicable statutes, and conditions of the Post Closure Certification and this Amendment.

All Findings and Conditions of the December 3, 2015, Post-Closure Certification remain in full force and effect with the following amendments to existing conditions and additional conditions set forth herein.

- (2.a) The following documents, submitted as part of the Amendment Application, are hereby incorporated by reference in this Certification:
 - Post-Closure Amendment Request – Town of Bristol, Bristol Landfill Solar Project, prepared by Sanborn, Head & Associates, dated July 2021.
- (7) Commencing upon installation of the solar array, the annual evaluation required under Condition 10 shall also incorporate, any notable differential settlement and lateral foundation movement, ballast integrity, and solar system components.

The Secretary's issuance of this Amendment to the Certification of a solid waste management facility relies upon the data, judgment and other information supplied by the operator, the hired professional consultants and other experts who have participated in the preparation of the Application.

The Agency makes no assurances that the system certified herein will meet the performance objectives of the operator and no warranties or guarantees are given or implied.

The Agency staff has reviewed the Application and finds it to conform to the Vermont Solid Waste Management Rules. It is recommended that the foregoing findings be made and this Amendment to the Certification be issued for the operation of the solid waste management facility described herein.

I do affirmatively make the findings as recommended by the staff of the Department and approve the issuance of this Amendment.

Dated this ____ day of September 2021, at Montpelier, Vermont

Approved: Peter Walke, Commissioner
Department of Environmental Conservation

By: _____
Cathy Jamieson, Acting Director
Waste Management & Prevention Division