WINDSOR-BLOOMFIELD LANDFILL
FACT SHEET
STEWARDSHIP PERMIT

I. Name and Address of Applicant:

Windsor-Bloomfield Landfill
500 Huckleberry Road
Windsor, CT 06095
EPA ID No. CTD991289133

II. Facility Type:

Windsor-Bloomfield Landfill is a facility that [formerly] treated, stored, or disposed of Resource Conservation and Recovery Act (RCRA) hazardous wastes, and applied for a RCRA Permit through the submittal of a RCRA Part A permit application. The Permittee submitted to the Connecticut Department of Energy and Environmental Protection (the Department) an application for a renewal Stewardship Permit, (Application No. 201001731), on December 2020, (with supplemental attachments submitted in 2021 through 2023). This is a RENEWAL of PERMIT No. DEP/HWM/CS-164-014 issued on September 28, 2010.

III. Purpose of Permit:

The purpose of a Stewardship Permit is to require the completion of investigation, remediation, and long-term stewardship requirements including monitoring of environmental conditions, engineered controls, and institutional controls, as applicable. The permit requires financial assurance and public participation in final remedy decisions. The Stewardship Permit ensures that the sitewide environmental remedy remains effective into the future.

IV. Statutory and Regulatory Basis of Permit:

The issuance and conditions of this Stewardship Permit are based upon the Regulation of Connecticut State Agencies (RCSA) adopted pursuant to Connecticut General Statutes (CGS) Section 22a-449(c), and upon the provisions of CGS Section 22a-6. The Connecticut Hazardous Waste Management Regulations incorporate by reference the federal RCRA hazardous waste regulations. These federal regulations include the technical and administrative standards for hazardous waste facilities as identified by Title 40 of the Code of Federal Regulations (CFR) Parts 264 and 270.

Pursuant to RCSA Section 22a-449(c)-104(a)(2)(O), incorporating with changes 40 CFR 264.101, an owner or operator seeking a permit for treatment, storage, or disposal of hazardous waste must institute corrective action as necessary to protect human health and the environment for all releases of hazardous waste or constituents at the facility, regardless of the time such release occurred or the origin of the release. The permit contains a schedule of compliance for any corrective action which has not been completed prior to issuance of the permit and assurances of financial responsibility for completing such corrective action.

V. Description of Facility:

The Windsor-Bloomfield Landfill is located on a portion of an approximately 201-acre property owned by the Town of Windsor. The landfill is bordered by the Farmington River to the west, by Northwest Park (also owned by the Town of Windsor) to the north, by privately owned residential properties to the east, and by a privately owned industrial site to the south.

The Windsor-Bloomfield Landfill opened in 1972. On February 5, 1973, the DEEP issued a permit to landfill municipal solid waste on 65 acres of the Windsor-Bloomfield Landfill, including excavated Cells B, C, D, and a small portion of Cell A. Only 56 of the 65 acres have historically been used to landfill municipal solid and bulky wastes. In 1979, the Town received permission from the DEEP to use Cell F (located east of Huckleberry Road) for the disposal of tornado debris and in 1982, the DEEP modified the solid waste permit to allow Cell F to be used for the disposal of bulky wastes. The landfill stopped receiving commercially hauled waste as of July 2014. Since then, only small amounts of bulky waste from local residents has been received and placed at the east end of Cell D.

On July 26, 1977, the DEEP issued a permit to the Windsor-Bloomfield Landfill to receive metal hydroxide sludge wastes (EPA hazardous waste number F006) in a 60,000-square foot area along the easternmost portion of Cell C.

VI. Closure of the Hazardous Waste Management Units:

Metal hydroxide sludge wastes were received through 1982, at which time the disposal of the metal hydroxide sludge was discontinued. The CT DEEP certified the metal hydroxide cell as being closed on November 6, 1985.

VII. Corrective Action and Long-Term Stewardship Obligations:

- RCRA Corrective Action requires the investigation and cleanup of all releases of contaminants at the facility to the environment. The use of any engineering controls and/or institutional controls to achieve compliance with the Remediation Standard Regulations (RCSA Sections 22a-133k-1-3, inclusive) at a RCRA Facility requires a RCRA Permit. Note, use of Industrial/Commercial (I/C) Direct Exposure Criteria (DEC) is an institutional control that does not require a RCRA permit on its own.
- The Remediation Standard Regulations are the basis for determining that remediation is complete, with or without engineering and/or institutional controls.
- The Stewardship Permit, specific to this property, requires the continuation of air and, ground water monitoring, landfill cap maintenance and inspections, etc.
- The Stewardship Permit requires the establishment and maintenance of mechanisms assuring financial responsibility.

VIII. Available Materials:

Materials available for inspection with respect to this permit include:

A. The Permit Application;
B. The Draft Stewardship Permit;
C. The Notice of Tentative Determination for the Draft Stewardship Permit;
D. Fact Sheet

These materials are available on the Department's webpage: Proposed Individual Permits (ct.gov).

Questions may be directed to Jade Barber by email at jade.barber@ct.gov or to DEEP.REMStewardship@ct.gov