

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

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MEMORANDUM

TO: Eric Hausamann, Chief, Section D, Remedial Bureau D, DER
Brittany O'Brien-Drake, Geologist, Section D, Remedial Bureau D, DER

FROM: Rakshak Iyengar, Assistant Engineer, Section D, Remedial Bureau D, DER *R.I.*

SUBJECT: Little League Landfill, Site No. 828026A – Site Characterization Sampling Plan

DATE: July 15, 2022

Site/Spill Name and Number, Location: Little League Landfill, Site No. 828026A, Perinton, Monroe County

Project Phase: Site Characterization

Site Description: Inactive landfill site located in the Town of Perinton, Monroe County, along the west side of Lyndon Road. The site is bounded north by Macedon Center Road and south by the Erie barge canal. The site also includes 26 private-owned acres and eight baseball fields. The site and most of the surrounding area are presently zoned residential.

Purpose: Conduct Site Characterization in order to determine if the Little League Landfill poses a threat to public health and the environment

Brief Description of Scope of Work: The scope of work includes installation of monitoring wells, completion of soil borings, and sampling of sediment, surface soil, subsurface soil, surface water, and groundwater at the inactive landfill. The soil and groundwater investigation includes the installation of 6 soil borings to 10 ft below grade, 2 shallow groundwater monitoring wells, and 3 surface water/sediment samples in Thomas Creek.

Sampling Methods: All field activities will be completed in general conformance with Department policies, programs, and procedures, as applicable, including, but not limited to: 6 NYCRR Part 375, DER-10, NYSDEC's Sampling, Analysis, and Assessment of PFAS guidance document.

Analytical Methods: All samples will be analyzed for PFAS 40 Target Analyte List (EPA Method 1633). Reporting limits for PFOA and PFOS should not exceed 2 ng/L in aqueous samples and 0.5 ug/kg in solid samples (all other PFAS reporting limits should be as close to these limits as possible).

A subset of samples will also be analyzed for 1,4-dioxane (EPA Method 8270D, 8270D SIM for aqueous samples), VOCs (EPA Method 8260C GC/MS Target Compound List), SVOCs (EPA Method 8270D), TAL Metals (EPA Method 6010D), Cyanide (EPA Method 9010), Mercury (EPA Method 7471A/7470A), PCBs (EPA Method 8082A), and Pesticides/Herbicides (EPA Methods 8081/8151). Reporting limits for 1,4-dioxane in aqueous and solid samples should not exceed 0.35 ug/L and 0.1 mg/kg, respectively.

Select soil samples may also be analyzed by SPLP (EPA Method 1312) with subsequent PFAS aqueous analysis via Modified EPA Method 537. The soil samples selected for SPLP analysis will also be analyzed for soil pH (EPA Method 9045) and TOC (Lloyd Kahn).

Sampling Locations: See attached Sampling Map




Site Location


Little League Landfill
#828026A

Region 8 Monroe County
Town of Perinton


Legend

 Contours, 100 foot

Loc_Type


 New Monitoring Well


 Soil Boring

 Surface Soil

 SW/SED

 Test Pits

 Remediation Site Borders

 Existing Monitoring Well

 Tax Parcels - Monroe County



1 inch = 300 feet

