



Where to Find Information:

Project documents are available at the following location to help the public stay informed.

Palmyra Town Hall
1180 Canandaigua Road
Palmyra, NY 14522
(315) 597-5521

Palmyra Community Library
402 East Main Street
Palmyra, NY 14522
(315) 597-5276

Who to Contact:

Comments and questions are always welcome and should be directed as follows:

Project-Related Questions
Brittany O'Brien, Project Manager
NYSDEC
625 Broadway, 12th Floor
Albany, NY 12233
(518) 402-9672
brittany.obrien@dec.ny.gov

Project-Related Health Questions
Angela Martin
NYSDOH
Corning Tower, Rm 1787
Albany, NY 12237
(518) 402-7860
bee@health.ny.gov

For more information about New York's State Superfund Program, visit:
www.dec.ny.gov/chemical/8439.html

FACT SHEET

State Superfund Program

Old Palmyra Landfill
Garnsey Road
Palmyra, NY 14522

April 2019

SITE No. 859008
NYSDEC REGION 8

Site Characterization Planned at Old Palmyra Landfill on Garnsey Road

The New York State Department of Environmental Conservation (NYSDEC), in coordination with the Town of Palmyra, will be conducting a Site Characterization at the Old Palmyra Landfill located at Garnsey Road in Wayne County. Please see the map for the site location. Documents related to the site investigation can be found at the location(s) identified to the left under "Where to Find Information."

Due to detections of perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) in groundwater and leachate samples, the site has been designated as a Potential State Superfund Site which requires the completion of a Site Characterization to determine if the site meets the criteria for placement on the New York State Registry of Inactive Hazardous Waste Disposal Sites (the Registry).

Site Characterization Steps and Outcomes: The goal of a Site Characterization is to determine the presence of hazardous waste and whether that waste poses a significant threat to human health or the environment. Major steps in a Site Characterization include:

- Records Search - Conduct a background review including a thorough record check, site reconnaissance visit, and interviews regarding the past use and disposal activity at the site;
- Surficial Sampling/Surveys - Perform surface soil, surface water/ sediment, and leachate sampling as well as geophysical surveys; and
- Groundwater Monitoring - Investigate subsurface contamination utilizing soil borings and monitoring wells.

At the end of the Site Characterization, investigation results will be evaluated to determine if hazardous waste is present and if that waste poses a significant threat to human health and/or the environment. A decision will then be made by NYSDEC and New York State Department of Health (NYSDOH) whether to place the site on the Registry. If the site is added to the Registry, the next step would be to begin a Remedial Investigation/Feasibility Study – further study and an evaluation of cleanup alternatives. If the site is determined to not represent a significant threat, then no further investigation or action is warranted.

Next Steps: Over the coming weeks, NYSDEC will continue working with the Town of Palmyra to develop a Site Characterization work plan. The work plan will detail all investigative activities required to meet the goals of the project in accordance with NYSDEC regulations and program policy. The work plan will include a project schedule and a Citizen Participation Plan. NYSDOH will review information for the Site as it becomes available and coordinate sampling of selected private wells in the vicinity of the landfill to assess public health exposures.

STATE SUPERFUND PROGRAM

Site Description: The Old Palmyra Landfill is a 6.8-acre site located ½ mile west of State Route 31 along Garnsey Road in southwestern Wayne County. The inactive landfill was operated by the Town of Palmyra until it was closed in the late 1970s. A separate municipally-owned disposal area, located south of the site on the opposite side of Garnsey Road, was properly closed by the Town under the Part 360 program and is not part of the Old Palmyra Landfill Site.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, 859008) at:

<http://www.dec.ny.gov/cfm/external/derexternal/index.cfm?pa geid=3>

Previous Investigations: The NYSDEC Division of Materials Management performed groundwater, leachate, and surface water sampling in December 2017 and July 2018 under the Inactive Landfill Initiative, a program to re-assess the condition of inactive landfills across the State. Results from that investigation indicated PFOA and PFOS concentrations in groundwater above EPA's Health Advisory Level (HAL) of 70 parts per trillion (ppt), as well as several metals that exceed current guidance criteria. Groundwater concentrations of PFOS ranged from non-detect to 53.4 ppt and PFOA from non-detect to 4,360 ppt.

Surface water concentrations of PFOS ranged from 176 ppt to 177 ppt and PFOA from 540 ppt to 751 ppt. Leachate concentrations of PFOS ranged from 52 ppt to 120 ppt and PFOA from 390 ppt to 1,800 ppt.

State Superfund Program: New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and/or the environment go through a process of investigation, evaluation, cleanup and monitoring.

NYSDEC attempts to identify parties responsible for site contamination and require cleanup before committing State funds.

For more information about the SSF, visit:

<http://www.dec.ny.gov/chemical/8439.html>

We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.

Receive Site Fact Sheets by Email

Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs at:

www.dec.ny.gov/chemical/61092.html

It's quick, it's free, and it will help keep you better informed. As a listserv member, you will periodically receive site-related information/ announcements for all contaminated sites in the county(ies) you select.

Note: Please disregard if you already have signed up and received this fact sheet electronically.

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