



FACT SHEET

Environmental Restoration Program

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Site Name: Former Brown Manufacturing Site
DEC Site #: B00024
Address: 101 Chester Street
Syracuse, NY 13207

Have questions?
See
"Who to Contact"
Below

Cleanup Action to Begin at Municipal Brownfield Site

The Cleanup is about to begin related to contamination at the Former Brown Manufacturing Site ("site") located at 101 Chester Street, Syracuse, Onondaga County under New York State's Environmental Restoration Program. Please see the map for the site location.

Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information."

The site is owned by the City of Syracuse. The cleanup activities will be performed by contractors hired by the New York State Department of Environmental Conservation (NYSDEC) utilizing funding from the New York Works Round II statewide capital infrastructure program. The City of Syracuse will be responsible for 10% of on-site remediation costs.

Highlights of the Upcoming Cleanup Activities

The goal of the cleanup action for the site is to achieve cleanup levels that protect public health and the environment. The cleanup action for the site includes:

- excavation and off-site disposal of on-site soil that is contaminated by polychlorinated biphenyls (PCBs) at concentrations greater than 10 parts per million (ppm) and excavation and off-site disposal of areas of heavier petroleum contamination;
- excavation and off-site disposal from off-site areas to the east of the site to remove a layer of ash which appears to be a result of a fire at the facility in 1981. Off-site excavation areas will be conducted to achieve soil cleanup objectives applicable to properties containing single-family homes (residential use) to the extent practicable, and will be restored with clean soil;
- construction of a cover system consisting of two feet of clean soil across the site to prevent exposure to contaminants that will remain on-site;

After the cleanup an environmental easement will be placed on the site which will limit future site use to restricted residential use, which also allows for commercial and industrial use; and a Site Management Plan, which will contain details for how to manage remaining contamination, will also be prepared to guide future use of the site.

The remedy relies on institutional controls (the environmental easement) and engineering controls (the cover system).

The work will be conducted with standard construction equipment (such as excavators, dozers, etc.) and soil will be hauled to and from the site using covered dump trucks.

Fencing will be in place around the site during construction to protect the community. Additional controls will be in place during construction to prevent impacts to off-site areas. Controls will include dust monitoring and control (using water), and erosion controls such as silt fence.

It is anticipated that construction will begin in mid to late September and it is currently estimated it will take 8 to 12 weeks to complete.

Additional Details

Properties near the site that are owned by the City of Syracuse may be used for parking by site workers and potentially for staging materials to be used at the site; however, no contaminated soil will be stockpiled off-site. The off-site parcels which may be used for staging or parking are indicated on the site figure.

Next Steps

After the cleanup activities are complete, a Final Engineering Report will be developed. The Final Engineering Report will describe the cleanup activities completed and certify that cleanup requirements have been achieved or will be achieved.

When the project has been completed, NYSDEC will issue a document to the City of Syracuse called a "Certificate of Completion." This document releases the municipality from liability related to the site and allows the site to be re-used.

NYSDEC and the municipality will keep the public informed throughout the cleanup of the site.

Background

Location: The Former Brown Manufacturing site is located at 101 Chester Street in a residential portion of the City of Syracuse, Onondaga County. The site is located at the southeast corner of the intersection of Chester Street and Bellevue Avenue and is bordered to the north by Bellevue Avenue with residential properties beyond, to the south by a residential property on Chester Street, to the east by residential properties along Huron Street, and to the west by Chester Street with residential properties beyond.

Site Features: The site is vacant and is a generally flat parcel of land covered with grass, concrete, stone, and asphalt. A row of trees and chain link fence are located along the east property boundary.

Current Zoning and Land Use: The site is currently vacant. Most of the surrounding parcels are residential parcels, several of which are also vacant.

Past Use of the Site: The site was formerly the location of the Brown Manufacturing Corporation, an automobile parts manufacturing facility which burned down in August of 1981. Prior uses that appear to have led to site contamination include disposal of waste oil/sludge into a disposal pit and

underground quenching trough. Following the fire, a remediation contractor reportedly removed and disposed of approximately 100 drums of PCB-contaminated waste oil, the contents of the disposal pit and quenching trough, and a ruptured electrical transformer.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:

<http://www.dec.ny.gov/cfm/external/derexternal/haz/details.cfm?pageid=3&progno=B00024>

Environmental Restoration Program: New York's Environmental Restoration Program (ERP) supports municipalities that own contaminated properties. Once cleaned up, the properties may be redeveloped for commercial, industrial, residential or public use.

A brownfield is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination.

For more information about the ERP, visit: <http://www.dec.ny.gov/chemical/8444.html>

FOR MORE INFORMATION

Where to Find Information

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

Onondaga County Public Library
Attn: Local History & Genealogy Department
The Galleries of Syracuse
447 South Salina Street
Syracuse, NY 13202
phone: 315-435-1900

NYSDEC Region 7
Attn: Joshua Cook
615 Erie Blvd West
Syracuse, NY 13204
phone: 315-426-7411
(joshua.cook@dec.ny.gov)

Who to Contact

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

Project Related Questions

Joshua Cook
NYS Dept. of Environmental Conservation
Division of Environmental Remediation
615 Erie Blvd W
Syracuse, NY 13204
315-426-7411
joshua.cook@dec.ny.gov

Site-Related Health Questions

Richard Jones
New York State Department of Health
217 South Salina Street
Syracuse, NY 13202
315-477-8148
BEEI@health.ny.gov

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 available at the following web page: <http://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.

