

# FACT SHEET



Department of  
Environmental  
Conservation

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

August 2015

## **Design Investigation to Begin at Brownfield Site**

The New York State Department of Environmental Conservation ("NYSDEC") will soon begin an investigation at the Former Brown Manufacturing Site ("site") located at 101 Chester Street, City of Syracuse, Onondaga County. The goal of the investigation is to better define the areas to be excavated, as required by the remedy for the site, which is described in a document called the Record of Decision, which was issued in March 2012.

Please see the map for the site location. The site is owned by the City of Syracuse. The City of Syracuse performed a Remedial Investigation at the site under the Environmental Restoration Program ("ERP").

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

### **Investigation Plan**

The investigation will be performed by NYSDEC and its contractors. The investigation will assess conditions on-site and, to the extent necessary, off-site. The investigation will include collection of surface soil samples and installation of soil borings to collect subsurface soil samples. It is anticipated the surface soil sampling will be conducted in mid- to late-August and the drilling will be conducted in late August or September and will take about one week to complete.

### **Next Steps**

The information collected during the investigation will be used to implement the remediation of the site. It is anticipated that remediation will be conducted in 2016.

### **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/Use(s):** The site is currently vacant. Most of the surrounding parcels are residential parcels, several of which are also vacant.

**Historic Use(s):** 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.

**Site Geology and Hydrogeology:** The investigation of the site identified two soil units. The top unit consists of fill ranging from 1 to 4 feet thick which is comprised of sand, crushed stone, concrete debris, brick, ash, cinders and wood debris. The fill was underlain by a dense silty layer that also contained some clay which was approximately 6 to 8 feet thick. The geology of the region generally consists of glaciolacustrine silt and clay, underlain by glacial till.

Groundwater at the site was generally encountered around 9 to 11 feet below grade and flows south towards Onondaga Creek, which is located approximately 450 feet south of the site and flows generally southwest to northeast in this area. Perched groundwater was encountered in the western portion of the site at approximately 3 to 7 feet below grade. It is assumed the perched groundwater is caused in part by the foundations of the former facility, which remain in place in the subsurface.

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>

## **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  
Local History & Genealogy Department  
The Galleries of Syracuse  
447 South Salina Street  
Syracuse, NY 13202  
phone: 315-435-1900

NYSDEC Region 7 Office  
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  
615 Erie Boulevard West  
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.

You may continue also to receive paper copies of site information for a time after you sign up with a county listserv, until the transition to electronic distribution is complete.

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

