

NEW YORK STATE  
DEPARTMENT OF



ENVIRONMENTAL  
CONSERVATION

**FACT SHEET #6**  
**BROWNFIELD CLEANUP PROGRAM**

December 2011  
Site No: C224102

353 McKibbin Street Site

Brooklyn, New York  
11206

## Final Engineering Report Available for Review

### 353 McKibbin Street Site

This fact sheet is being provided to you pursuant to New York State Environmental Conservation Law and the New York State Department of Environmental Conservation's ("NYSDEC") Brownfield Cleanup Program ("BCP"). You have been sent this fact sheet because you own or live near the 353 McKibbin Street site ("Site") or because the NYSDEC believes you may otherwise be interested in activities at the Site.

The New York State Department of Environmental Conservation (NYSDEC), in cooperation with the New York State Department of Health (NYSDOH), is currently reviewing the draft Final Engineering Report (FER) for the remedial action performed at the 353 McKibbin Street Site in Brooklyn, New York

The FER documents the work performed by BBM LLC, LFW Dairy Corp., and Mehadrin Dairy Corporation (collectively, the "Volunteer") under the NYSDEC-approved Remedial Action Work Plan (RAWP) dated July 2008 for the 353 McKibbin Street Site (BCP) No. C224102, located at McKibbin, Bogart and Boerum Streets in Brooklyn, New York (a map of the sites is on the second page of this fact sheet).

**SITE DESCRIPTION AND BACKGROUND:** The Site consists of an approximately 1.1-acre lot, which is currently vacant. Historically, this property was utilized as a chemical works factory in 1907, and later two buildings were erected with one building used for lacquer spraying from 1951 through 1990. The second building was used for paper box storage. The buildings were demolished prior to 1995. The Sites are bounded by Boerum Street to the north, Bogart Street to the east, McKibbin Street to the south, and a concrete plant the west. Surrounding land use consists primarily of a mixture of parks, schools, residential properties, light and heavy industrial warehouses, and commercial buildings.

**REMEDIAL ACTION HIGHLIGHTS:** The following activities have been completed to achieve the remedial action objectives:

- Use of air sparging and soil vapor extraction systems to remove Volatile Organic Compounds (VOCs) dissolved in the groundwater;
- Excavation and off-site recycling or disposal of over 4400 tons of historic fill;
- Excavation and off-site disposal of approximately 800 tons of contaminated soil;
- Placement of approximately 4,850 tons of imported clean fill to date for a minimum 18-inch thick clean fill cover over the entire site;
- Installation of a solid corrugated steel perimeter fence to prevent illegal dumping at the Site;
- Post-excavation sampling to assess remedial performance;
- Installation of a demarcation layer below the clean fill cover and above residual soil;
- Soil vapor testing onsite and at the discharge vent;
- Installation of two post-remediation groundwater monitoring wells to replace the existing wells; and
- Implementation of groundwater monitoring.

Project documents can be viewed in the document repositories listed below.

#### Document Repositories:

##### **Brooklyn Community Board No. 4**

315 Wyckoff Avenue  
Brooklyn, NY 11237

Call in advance: (718) 628-8400

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##### **NYSDEC Region 2 Office**

47-40 21st Street

Long Island City, NY 11101

Call in advance: (718) 482-4897

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##### **Brooklyn Borough Public Library**

Bushwick Branch

340 Bushwick Avenue

Brooklyn, NY 11206

Call in advance: (718) 602-1348

#### Project Contacts:

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#### **For Public-Health Related Questions:**

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# BROWNFIELD CLEANUP PROGRAM

**NEXT STEPS:** The draft FER has been submitted to the NYSDEC and NYSDOH for review. The FER includes a Site Management Plan (SMP) which identifies and implements the Institutional Controls (ICs) and Engineering Controls (ECs) required for the Site, as well as any necessary monitoring and/or operation and maintenance of the remedy. An environmental easement that restricts use of the Site has been recorded. Once the FER is accepted, the NYSDEC will issue a Certificate of Completion for the project. When the Site is redeveloped, the SMP will be implemented. All project documents are available at the listed repositories.

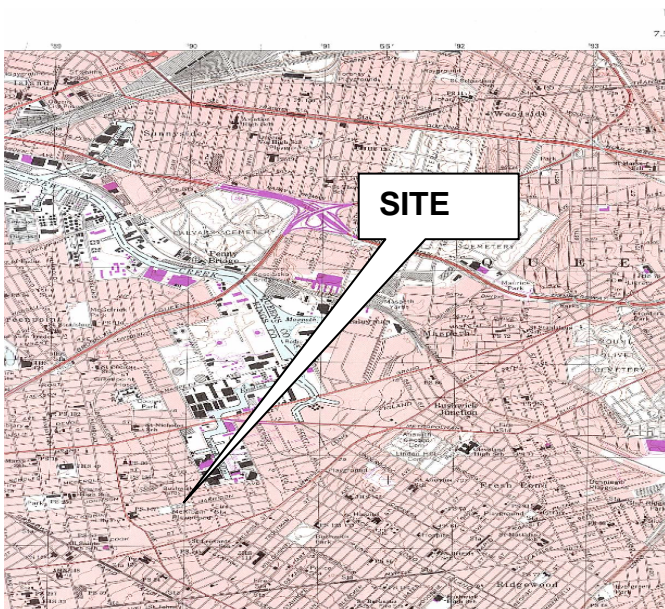
**BROWNFIELD CLEANUP PROGRAM OVERVIEW:** New York established its BCP to address the environmental, legal, and financial barriers that often hinder the redevelopment and reuse of contaminated properties and to enhance private sector cleanups. New York's BCP is a

cooperative approach among NYSDEC, NYSDOH, and Volunteers to investigate and/or remediate contaminated Sites. Under the BCP, a Volunteer enters into a Brownfield Cleanup Agreement with the NYSDEC and thereafter submits one or more work plans to investigate and, if necessary, remediate a site. The goal under the BCP is to remediate sites to a level that is protective of public health and the environment consistent with the proposed uses of the site. When the Volunteer completes work, NYSDEC provides a release from liability with standard reservations.

For more information about New York State's BCP, visit:

[www.dec.ny.gov/chemical/8450.html](http://www.dec.ny.gov/chemical/8450.html)

**Figure 1**



**Figure 2**

