

(Fact Sheet Begins Next)

Act Now to Continue Receiving Information About This Site!

DEC's Division of Environmental Remediation (DER) now distributes information about contaminated sites *electronically by email*.

If you would like to continue to receive information about the contaminated site featured in this fact sheet:

You must sign up for the DER email listserv:

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

DER cannot register your email address - only the email address owner can do so. If you already have signed up for the listserv for the county in which the site is located, you need do nothing.



Why You Should Go “Paperless”:

Get site information faster and share it easily;

Receive information about all sites in a chosen county - read what you want, delete the rest;

It helps the environment and stretches your tax dollars.

If “paperless” is not an option for you, call or write to the DER project manager identified in this fact sheet. Indicate that you need to receive paper copies of fact sheets through the Postal Service. Include the site name in your correspondence. The option to receive paper is available to individuals only. Groups, organizations, businesses, and government entities are assumed to have email access.

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FACT SHEET

Brownfield Cleanup Program

Receive Site Fact Sheets by *Email*. See "For More Information" to Learn How.

Site Name: Bethpage Community Park Ice Rink Area

DEC Site #: C130212

Address: Stewart Avenue
Bethpage, NY 11714

Have questions?
See
"Who to Contact"
Below

Report Recommends Cleanup of Brownfield Site Contamination

The New York State Department of Environmental Conservation (NYSDEC) is reviewing the Remedial Investigation Report for the Brownfield Cleanup Project at the Bethpage Community Park Ice Rink Area which is located at Stewart Avenue, Bethpage, Nassau County being undertaken by the Town of Oyster Bay. It is important to point out that Northrop Grumman is also remediating Bethpage Community Park. This fact sheet only discusses the work being done by the Town. 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."

Remedial Investigation Report

NYSDEC is reviewing the "Remedial Investigation Report" that was submitted by Town of Oyster Bay. The report describes the results of the site investigation and recommends development of a remedy to address the contamination that was found.

Based on the findings of the investigation, NYSDEC, in consultation with the New York State Department of Health (NYSDOH), has determined that the site poses a significant threat to public health or the environment. However the Interim Remedial Measures discussed below and the fact that no one is drinking the groundwater have already addressed the exposures associated with the threat to public health.

Highlights of the Remedial Investigation Report

The soil gas and groundwater are impacted with Freon 22 and, to a lesser extent, Freon 12 on and off-site. In addition, other volatile organic compounds not related to the Town's activities have also impacted soil gas and groundwater. These other contaminants are being addressed by Northrop Grumman.

Additional Details

A remedial investigation (RI) was conducted in accordance with the NYSDEC-approved RI Work Plan. The field work for the RI included groundwater and soil vapor sampling for volatile organic compounds (VOC), VOC tentatively identified compounds (TIC), Freon 12, and Freon 22 analysis. Prior to the Town's RI, three significant Interim Remedial Measures (IRMs) were conducted at the Bethpage Community Park. For this Brownfield site, the most significant one was the complete removal of over 175,000 cubic yards of any impacted soils by the Town including all soils under the former ice rinks. Two other IRMs were the groundwater containment system and the soil vapor

extraction system installed on the former Grumman Access Road as part of the overall larger ongoing remedial efforts by Northrop Grumman. The groundwater and soil vapor treatment systems successfully intercept impacted groundwater and soil vapors from under the Bethpage Community Park.

Next Steps

NYSDEC will complete its review, make any necessary revisions and, if appropriate, approve the investigation report. The approved report will be made available to the public (see "Where to Find Information" below). The applicant(s) may then develop a cleanup plan, called a "Remedial Work Plan." This plan describes how contamination will be addressed, with NYSDEC and NYSDOH overseeing the work. NYSDEC will present the draft cleanup plan to the public for its review and comment during a 45-day comment period.

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

Background

Location: This site is in the Town of Oyster Bay, Nassau County. The site is approximately 0.4 acres within the 18-acre Bethpage Community Park which is located on the west side of Stewart Avenue and south of Cherry Avenue.

Site Features: The site encompasses the footprint of two former ice skating rinks, now demolished and replaced by the new Town ice skating center. To the immediate west, southwest, and south are additional recreational facilities within the Park.

Current Zoning/Uses(s): The site is zoned for light industrial use but is intended to continue to be used as a recreational ice skating rink. The surrounding area, outside the boundaries of the Park, contains a mix of land uses.

Historical Use: From around 1949 to 1962 when it was donated to the Town for parkland, the Former Grumman Settling Ponds area was used for dewatering of sludge, including neutralized chromic acid waste, from the waste water treatment facility which was located within the Grumman Aerospace Bethpage complex. Two former ice rinks located on the site of the current ice skating center subsequent to 1962 leaked Freon 22 into the soils and groundwater. The Town of Oyster Bay has entered into a Brownfields Cleanup Agreement with the NYSDEC to further investigate and/or remediate the site. The rest of Bethpage Community Park is being investigated and remediated under Operable Unit 3 of the State Superfund Program for the Grumman Aerospace Site.

Site Geology and Hydrogeology: The Park is approximately 125 feet above mean sea level and, topographically, is generally flat. The groundwater water table varies seasonally from approximately 50 to 55 feet below land surface and the shallow groundwater flows in a south-southeast direction.

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

<http://www.dec.ny.gov/cfm/externalapps/derexternal/haz/details.cfm?pageid=3&progno=C130212>

Brownfield Cleanup Program: New York's Brownfield Cleanup Program (BCP) encourages the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and redeveloped. These uses may include recreation, housing, business or other uses.

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 BCP, visit: <http://www.dec.ny.gov/chemical/8450.html>

FOR MORE INFORMATION

Where to Find Information

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

Bethpage Public Library
Attn: Lois Lovisolo
47 Powell Avenue
Bethpage, NY 11714
phone: (516)931-3907

Who to Contact

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

Project Related Questions

Steven Scharf
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7015
518-402-9620
steven.scharf@dec.ny.gov

Site-Related Health Questions

Steven Karpinski
New York State Department of Health
Bureau of Environmental Exposure Investigation
Empire State Plaza, Corning Tower Room 1787
Albany, NY 12237
518-402-7860
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.

NOTES:

1. BASE MAP OBTAINED FROM FIGURE 8 NCTM: SECTION 46, BLOCK G, LOT 43, DATED OCTOBER 13, 2014.
2. PROPERTY LINE BASED ON MAP OF BOUNDARY OF REMEDIAL INVESTIGATION AREA AT BETHPAGE COMMUNITY PARK, PREPARED BY H2M GROUP, DATED NOVEMBER 15, 2004.

LEGEND:

- BETHPAGE PARK
- PROPERTY LINE
- BCP PROJECT SITE

PROJECT:

BROWNFIELD CLEANUP PROGRAM
BETHPAGE COMMUNITY PARK ICE RINK AREA
REMEDIAL INVESTIGATION REPORT
TOWN OF OYSTER BAY
BETHPAGE, NEW YORK
NYSDEC SITE NO.: C130212

DRAWING:

FIGURE 2:
PARK AND SITE VICINITY
AS SHOWN

SCALE:

H2M PROJECT NO.:

TOBY1307

DATE:

MARCH 16, 2015

H 2 M

architects + engineers

Mohave, NY
New City, NY
Albany, NY
Poughkeepsie, NY

