



PUBLIC NOTICE

State Superfund Program

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Site Name: Chemical Pollution Control

December 2021

Site No.: 152015 **Tax Map No.:** 060.19-8000-700.011

Site Location: 120 South 4th Street, Bay Shore, Suffolk County

State Superfund Site Reclassification Notice Class 02 to Class 04

The Inactive Hazardous Waste Disposal Site Program (the State Superfund Program) is the State's program for identifying, investigating, and cleaning up sites where the disposal of hazardous waste may present a threat to public health and/or the environment. The New York State Department of Environmental Conservation (DEC) maintains a list of these sites in the Registry of Inactive Hazardous Waste Disposal Sites (Registry). The site identified above, and located on the attached map, has been reclassified on the Registry as a Class 4 site as it no longer presents a significant threat to public health and/or the environment for the following reason(s):

- Remediation at the site was completed under an Interim Corrective Measure, which included backfilling of excavation areas with clean soil meeting requirements for restricted residential uses.
- Prior to implementation of IRMs all on-site structures, tanks, and pads were RCRA clean closed, demolished, and disposed off-site. Twenty-one SWMUs consisting of; eight storage areas (SC-1 through SC-8), four storage areas (FS-1, WA-I, WA-II, and NH-1), six storage tanks (ST-1, ST-2, ST-3, ST-5, ST-6, and ST-7), and three loading areas (LA-2, LA-3, and LA-4) were addressed under clean closure.
- Excavation: In the fall of 2012 a total of eleven pre-determined areas beneath and surrounding the demolished CPC building were excavated by CPC's contractor to pre-determined depths of two to eight feet below grade. Excavation and off-site disposal of contaminant source areas including, removal of any underground storage tanks (USTs), and soils which exceed the restricted residential soil cleanup objectives (RRSCOs), as defined by 6 NYCRR Part 375-6.8 for site contaminants, were excavated and transported off-site for disposal. Post excavation confirmatory samples were collected to document that SCOs were achieved. Approximately 3,037 cubic yards of contaminated soil were removed from the site. On-site soil meeting the above excavation criteria was used to backfill the excavation.
- In-Situ Chemical Oxidation: In the fall of 2013 in-situ chemical oxidation (ISCO) was implemented by CPC's contractor to treat chlorinated volatile organic compounds (CVOCs) in groundwater. Sodium permanganate solution was injected into the subsurface to destroy the contaminants in an approximately 10,100 square foot area located to the west and south of the former CPC building. Injections were conducted using a Geoprobe. Eighty injections were advanced to a depth of 20 feet (gw at eight feet) and approximately 250 gallons of sodium permanganate solution was injected in each injection point.
- A Site Management Plan was developed that outlines monitoring to assess the performance and effectiveness of the remedy; imposition of an environmental easement limiting the site use to restricted residential, commercial or industrial uses; includes an excavation plan which details the provisions for management of future excavations in areas of remaining contamination; and the steps necessary for periodic reviews and certification of institutional controls.

If you own property adjacent to this site and are renting or leasing your property to someone else, please share this information with them. If you no longer wish to be on the contact list for this site or otherwise need to correct our records, please contact DEC's Project Manager listed below.

FOR MORE SITE INFORMATION

Additional information about this site can be found using DEC's "Environmental Site Remediation Database Search" engine which is located on the internet at:

www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=3

Site specific documents may be found online through the DECinfo Locator at:

<https://www.dec.ny.gov/data/DecDocs/152015/>

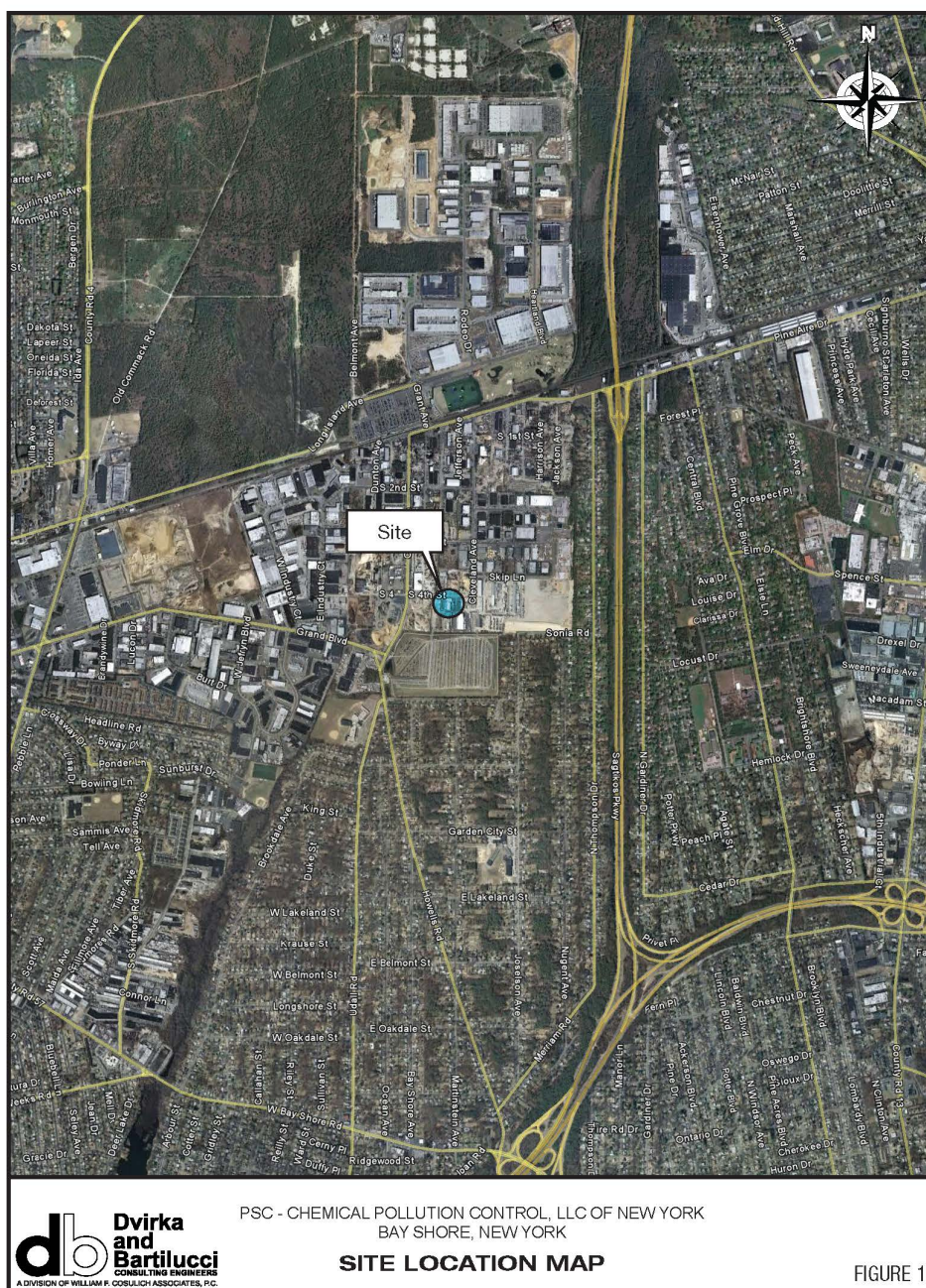
Comments and questions are always welcome and should be directed as follows:

Project Related Questions

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DEC is sending you this notice in accordance with Environmental Conservation Law Article 27, Title 13 and its companion regulation (6 NYCRR 375-2.7(b)(6)(ii)) which requires DEC to notify all parties on the contact list for this site of this recent action.

Approximate Site Location
Chemical Pollution Control
120 South 4th Street, Bay Shore, Suffolk County
NYSDEC Site ID: 152015



Stay Informed With DEC Delivers

Sign up to receive site updates by email: www.dec.ny.gov/chemical/61092.html

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 received this notice by way of a county email listserv.

DECinfo Locator

Interactive map to access DEC documents and public data about the environmental quality of specific sites: <http://www.dec.ny.gov/pubs/109457.html>

Electronic copies:

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