



Department of
Environmental
Conservation

FACT SHEET

Brownfield Cleanup Program

Former Cibro Petroleum
Terminal
Washington Avenue
Island Park, NY 11558

SITE No. C130153
NYSDEC REGION 1

June 2018

Where to Find Information:

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

Island Park Public Library
Attn: Island Park Public Library
176 long Beach Road
Island Park, NY 11558
Phone: 516-432-0122

The ADD also can be reviewed on the NYSDEC website at:
<http://www.dec.ny.gov/chemical/8431.html>

Who to Contact:

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

Project Related Questions

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Division of Environmental Remediation
New York State Department of
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Health-Related Questions

Wendy Kuehner, P.E.
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Bureau of Environmental Exposure
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Corning Tower, Room 1787
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**For more information about New York's
Brownfields Cleanup Program, visit:**
www.dec.ny.gov/chemical/37564.html

Proposed Amended Decision Document; Public Comment Period Announced

The public is invited to comment on the proposed Amended Decision Document (ADD) for the former Cibro Petroleum Terminal site ("site") has been released, and is available for public review at the location(s) identified to the left under "Where to Find Information".

How to Comment: NYSDEC is accepting written comments about the proposed amended plan for 30 days, from **June 27 through July 26, 2018**. The proposed plan is available for public review at the location(s) identified at left under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project-Related Questions in the "Who to Contact" area at left.

Amended Decision Document: The following is a summary of the proposed remedy modification described in the ADD:

- The proposed amended remedy does not change the Track 4 cleanup levels: Restricted Use with site-specific soil clean-up objectives remedy. The selected remedy is referred to as the *Ex-Situ Soil Washing and Treatment*. The Volunteer, however, proposes to modify the Remedial Action Work Plan (RAWP) to eliminate the On-Site Soil Washing Plant, and export the estimated 29,000 yards of impacted soil for treatment to their off-site Soil Washing Plant in Farmingdale, Suffolk County.

Site Description:

Location: The Former Cibro Petroleum Terminal Site is comprised of approximately 11.6 acres located in an urban portion of Island Park, Nassau County, Long Island.

Site Features: The main site features include foundations of the former above ground tanks and truck racks; one masonry structure at the southeast corner of the parcel previously used as an equipment and boiler room; bulkheads; an asphalt roadway (Washington Avenue extension) and temporary office trailers at the north end of the parcel. It is fenced to prevent unauthorized entry.

Current Zoning and Land Use: The site is essentially vacant land zoned Residential C-A. The site is bounded on three sides by Wreck Lead Channel and a canal identified on some maps as "The Basin", and on the north by dense residential development. The surrounding area consists of a combination of residential; light industrial and commercial/retail establishments. Since 2003, the site has been utilized for the storage of clean soil, crushed rock and concrete.

Past Use of the Site: The site was used as a petroleum storage facility from the 1940's thru 1988 when the facility was closed and all related infrastructure (tanks, truck racks etc.) was removed over the subsequent 2 years. Between 1990 and 2003 the site remained

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vacant. Past use of the site has resulted in petroleum contamination to the soil and groundwater primarily at the eastern and southern portions of the site.

Site Geology and Hydrology: Site-specific hydrogeologic conditions consist of a tidally-influenced, unconfined aquifer within the shallow fill and glacial fluvial deposits underlying the property. Prior investigations encountered a peat layer approximately nine feet below grade. Depth to the water table varies as a result of tidal effects, but is approximately four to six feet below grade. Groundwater flows from the northwest corner of the property towards the east-southeast, and diffuses into the adjacent saltwater bodies.

A site location map is attached as Figure 1.

Summary of the Investigation: The primary contaminants of concern at the site known at this time include constituents normally associated with petroleum and a small area of low level PCB contamination.

Investigations indicate that petroleum hydrocarbons have impacted soil throughout the site. However, the majority of the soil contamination is located on the eastern half of the parcel from the northern property line extending to the southern boundary where the Washington Avenue extension bisects the property. Although constituents of concern (COCs) generally meet the Soil Cleanup Objectives (SCOs), significant concentrations of Tentatively Identified Compounds (TICs) for both volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) are present. Both visual (staining) and olfactory evidence of petroleum contamination is present at the site, particularly in the eastern half. The low level PCB contamination (generally less than 1 part per million) is located at the southwestern section of the property within the tidal wetland boundary.

Previous groundwater sampling indicated the presence of COCs consistent with petroleum contamination throughout the site. However, more recent groundwater sampling indicated a decrease in these constituents to levels slightly above groundwater standards, likely due to natural attenuation.

Next Steps: As described above, public comment is now being accepted on the proposed changes to Decision Document. At the close of the comment period, the Department will evaluate the comments received and prepare a responsiveness summary which will be made available to the public. A notice describing the Department's final decision will be sent to all persons on the site mailing list.

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:

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.

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Site Location Map

