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New York State Department of Environmental Conservation

August 2014

FACT SHEET

Brownfield Cleanup Program

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

Site Name: 193 Ship Canal Parkway
DEC Site #: C915240
Address: 193 Ship Canal Parkway
Buffalo, NY 14218

Have questions? See "Who to Contact" Below

Draft Investigation Work Plan for Brownfield Site Available for Public Comment

The public is invited to comment on a draft work plan being reviewed by the New York State Department of Environmental Conservation (NYSDEC) to investigate the 193 Ship Canal Parkway site ("site") located at 193 Ship Canal Parkway, Buffalo, Erie County. 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."

Draft Investigation Work Plan

The draft investigation work plan, called a "Remedial Investigation Work Plan," was submitted to the NYSDEC under New York's Brownfield Cleanup Program. The investigation will be performed by the Buffalo Urban Development Corporation ("applicant(s)") with oversight by the NYSDEC and the New York State Department of Health (NYSDOH).

How to Comment

NYSDEC is accepting written comments about the draft investigation work plan for 30 days, from **August 1, 2014** through **September 1, 2014**. The proposed plan is available for review at the location(s) identified below under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project Related Questions in the "Who to Contact" area below.

Highlights of the Proposed Site Investigation

The investigation will define the nature and extent of contamination in soil, surface water, groundwater and any other parts of the environment that may be affected.

Next Steps

NYSDEC will consider public comments, revise the plan as necessary, and approve the work plan. NYSDOH must concur with the plan. The approved work plan will be made available to the public (see "Where to Find Information" below), and the activities detailed in the work plan will be implemented.

When the investigation is completed, a report will be prepared and submitted to the NYSDEC to summarize the results. NYSDEC will review the report, make any necessary revisions and, if appropriate, approve the report.

After the investigation, a cleanup plan, called a "Remedial Work Plan" will be developed. The cleanup plan will include an evaluation of the proposed site remedy, or recommend a no action or no further action alternative. The goal of the cleanup plan is to ensure the protection of public health and the environment. NYSDEC will present the proposed 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 with periodic updates such as this fact sheet.

Background

Location:

The 193 Ship Canal Parkway site is located in the Buffalo Lakeside Commerce Park, the recently redeveloped former location of the Hanna Furnace iron foundry, on the southern boundary of the City of Buffalo, near NY State Route 5 and the Union Ship Canal. The site is located on the southeast corner of Ship Canal Parkway and Hanna Drive.

Site Features:

The site includes numerous piles of construction and demolition debris. There is also a dry pond, several feet deep, excavated in 2004 to accept groundwater pumped from the excavations dug to install the sewers and other utilities for the commerce park.

Current Zoning and Land Use:

The site is currently inactive and located in a district currently zoned for heavy industrial use. The nearest residential area is approximately 0.5 miles south of the site, off of Ridge Road in the City of Lackawanna. Two nearby parcels in the commerce park were redeveloped under the Brownfield Cleanup Program and are occupied by manufacturing facilities (Certainteed, Site #C915185 and Cobey, Site #C915202). A third parcel, the Hanna Furnace Subparcel 3 site (#B00164) was remediated under the Environmental Restoration Program and is a municipal park.

Past Use of the Site:

Until 1980, the site was once part of the rail yard that serviced the Hanna Furnace iron foundry and was the area in which the pig iron was often stored. The foundry and rail yard were constructed on what was previously marsh land that had been backfilled with steel and iron slag, presumably for other foundries in the Buffalo/Lackawanna area. This backfill material and prior use as a rail yard appear to have led to the site contamination.

The Hanna Furnace iron foundry was once identified by the NYSDEC as a potential inactive hazardous waste disposal site (site #915029). However, a 1995 Preliminary Site Assessment determined that no hazardous waste was present.

Site Geology and Hydrogeology:

Previous investigations found fill material up to 12 feet thick covering the entire site. The fill material consisted of silty sand, gravel, and slag. A layer of peat, 0.5 to 1 foot thick was found beneath the fill. A dark gray clay and silt was located beneath the native peat layer. Investigation of other sites in the commerce park encountered weathered shale bedrock at depths ranging from 22 to 46 feet below ground.

There were no groundwater monitoring installed within the boundaries of the site, but other investigations nearby suggest that groundwater in the soil and fill flows towards the north and northwest.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:
http://www.dec.ny.gov/cfmx/extapps/derexternal/haz/details.cfm?pageid=3&progno=C915240

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.

Dudley Branch Library
2010 South Park Avenue
Buffalo, NY 14220
phone: (716) 823-1854

Project documents are also available on the NYSDEC website at:
http://www.dec.ny.gov/chemical/37554.html

Who to Contact

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

Project Related Questions
David Locey
Department of Environmental Conservation
Division of Environmental Remediation
270 Michigan Ave
Buffalo, NY 14203-2915
716-851-7220
dplocey@gw.dec.state.ny.us

Site-Related Health Questions
Matthew Forcucci
New York State Department of Health
584 Delaware Ave
Buffalo, NY 14202-1295
716-847-4501
BEEI@health.state.ny.us

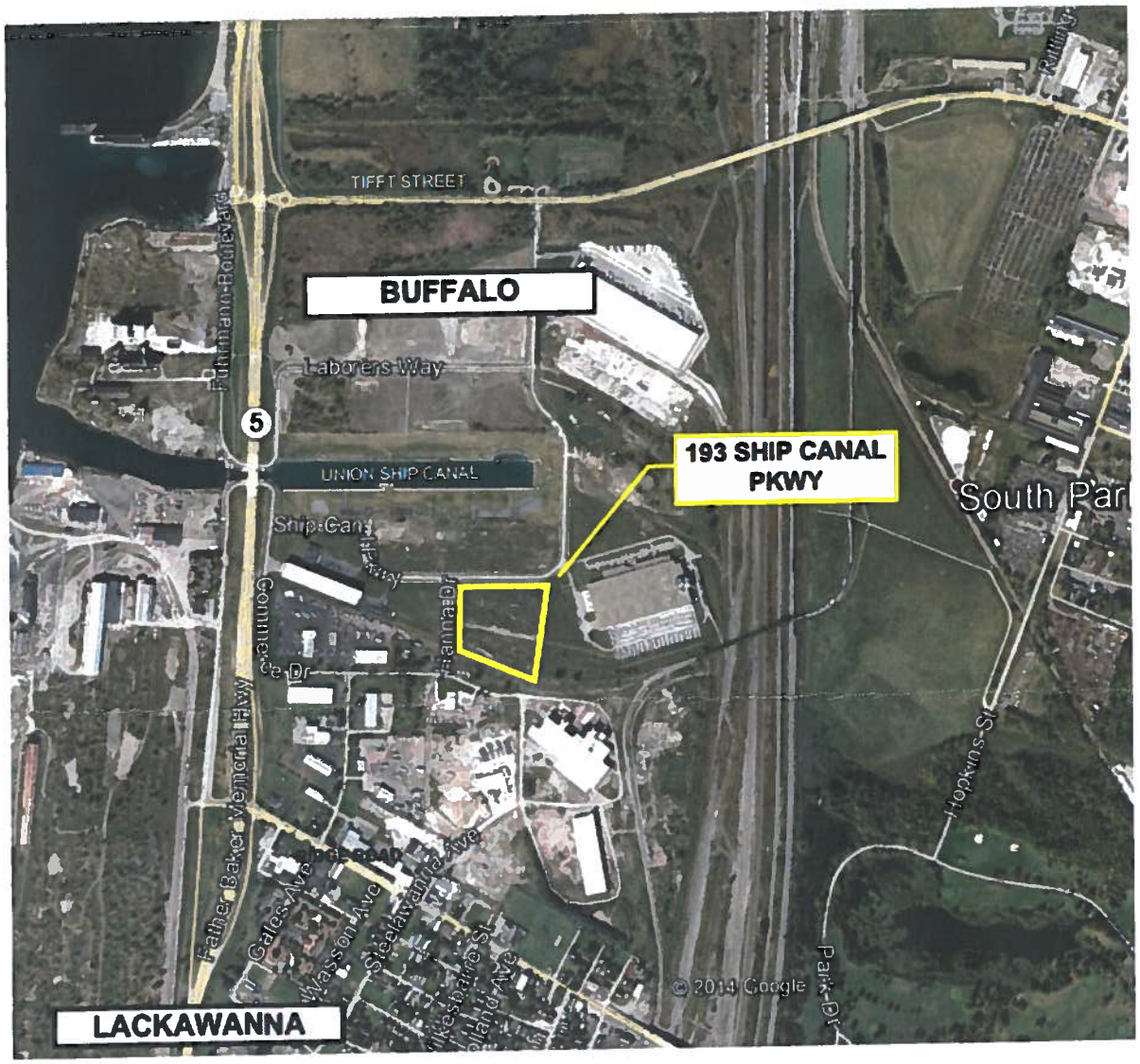
We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.

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 to receive information from 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.

Site Location