



In conjunction with



Dear Interested Citizen:

This fact sheet is to inform you of the Remedial Investigation planned for the former Cedar Street Works.

If you have questions or would like more information, please contact:

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Fact Sheet

October 2013

Cedar Street Works

**Start of Remedial Investigation at Cedar Street Works
City of New Rochelle, Westchester County
NYSDEC Site No. V00570**

Introduction

Consolidated Edison Company of New York, Inc. (Con Edison), together with the New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH), is providing this update on activities planned for the former Cedar Street Works in New Rochelle, a property that is the site of a historical manufactured gas plant (MGP). This site is currently occupied by a car dealership and service facility. A site location map is included with this Fact Sheet.

Con Edison has entered into an agreement with the NYSDOH to identify, investigate and, if necessary, remediate sites that were operated by Con Edison or its corporate predecessors as MGPs.

What are former Manufactured Gas Plants?

Manufactured Gas Plants (MGP) were operated between the 1800s and mid-1900s, before the development of natural gas systems, to convert coal and oil into gas for heating, lighting and cooking. Byproducts of this early production process included contaminants such as tar and purifier wastes. Tar is a dark, viscous fluid with a distinctive acrid odor. Purifier wastes are materials formed during removal of other unwanted chemicals from the gas before it was sent out to customers.

The substances of concern related to these operations include BTEX compounds, polycyclic aromatic hydrocarbons (PAHs), and metals. BTEX compounds are benzene, toluene, ethylbenzene and xylene. These are volatile hydrocarbons found in MGP byproducts and also found in most petroleum products such as gasoline. PAHs are also found in MGP byproducts as well as many petroleum products, such as asphalt.

Documents related to this project are available at the following locations:

New Rochelle Public Library, 1 Library Plaza, New Rochelle, NY 10801; 914 632-7878, Hours: Mon/Tues/Thurs 9-8, Fri/Sat 9-5, Wed 10-6, Sun 1-5. NYDEC, 625 Broadway, Albany, NY 12233, 518-402-9662 and NYSDOH Region 3, 21 S. Putt Corners Road, New Paltz, NY 12561, 845-256-3154

Potential Exposure

A primary goal of these investigations is to evaluate actual and potential exposure of the public to contaminants from these historical operations. Because gas production operations ended sometime between 1908 and 1911 and the site was redeveloped, residual by products or soil contamination would be located at depth, below the present surface of the site. Therefore, exposure via direct contact to these materials is not anticipated. Exposure to contaminated groundwater through ingestion is not expected because the city of New Rochelle is served by a municipal water system.

Site Background

The New Rochelle Gaslight Company began operations at the Cedar Street Works after 1863 and continued to operate the plant until around 1910. New Rochelle Gaslight Company became a part of Consolidated Edison, who utilized the site for gas storage until 1953 when the property was sold. The site is currently occupied by a car dealership.

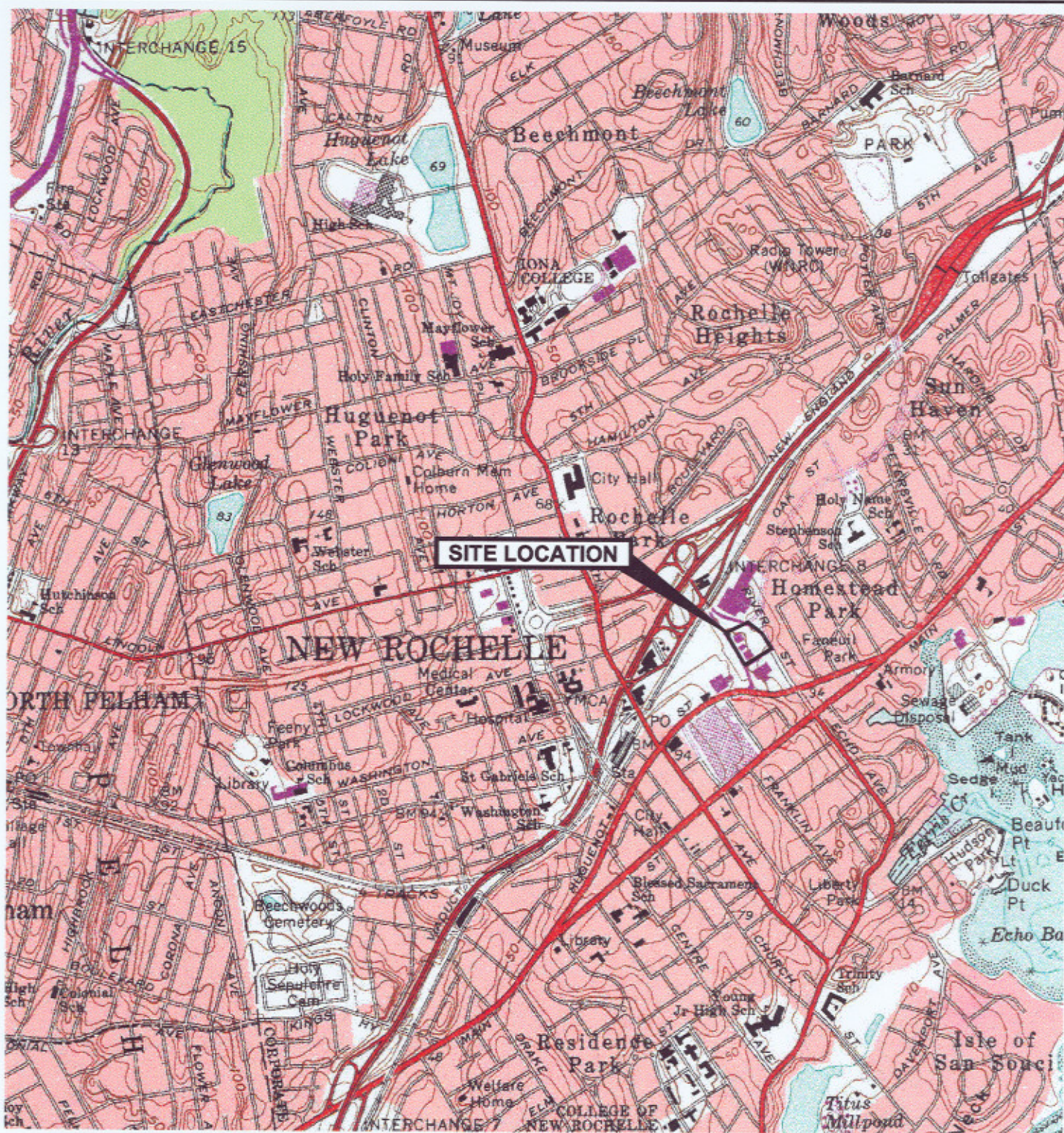
Project Status and Schedule

Con Edison completed an initial Site Characterization at the Cedar Street site in November 2006, in accordance with a work plan approved by the NYSDEC and NYSDOH. The work scope included soil borings and groundwater monitoring wells on the Toyota Dealership property. Residual byproducts of the former coal gasification process were found around the property and an additional scope of investigation work has been developed to delineate the extent of the contamination which will lead to the development of remedial alternatives. The additional scope of work includes soil borings, test pits, groundwater monitoring well installation and sub slab soil vapor sampling. Sampling will be completed in the roadway of Cedar Street in addition to work on the Toyota Dealership property.

During the investigation work, extensive efforts will be made to protect the community and the on-site workers from potential hazards. These will include the use of a site-specific Health and Safety Plan and the implementation of an approved Community Air Monitoring Plan. Once the extent of contamination has been fully determined, a remediation plan will be developed in cooperation with the NYSDEC and NYSDOH.

Public Involvement

Public understanding and involvement are an integral part of a successful investigation and remediation program. To provide you with the most up-to-date and accurate information regarding manufactured gas plants, Con Edison has created a series of informational resources including fact sheets, a toll-free hotline, and internet content at www.coned.com/mgp. Information can also be found at the NYSDEC website at <http://www.dec.ny.gov/chemical/24904.html>. In addition, a Citizen Participation Plan has been approved by NYSDEC that outlines the steps to be taken to provide for public participation in the remedial program for the site. A Document Repository for site related documents has also been established so that concerned citizens can review available information. The Document Repositories are listed on the bottom of the front page.



UNITED STATES GEOLOGIC SURVEY
MOUNT VERNON QUADRANGLE
NEW YORK
7.5 MINUTE SERIES (TOPOGRAPHY)

REF: RETEC FIGURE 2.1

MOUNT VERNON, N.Y.
1966
PHOTOREVISED 1979

NOT TO SCALE



FIGURE 1
CONSOLIDATED EDISON
NEW YORK, NY
SITE LOCATION MAP
CEDAR STREET WORKS
NEW ROCHELLE, NY

PARSONS

290 ELWOOD DAVIS ROAD, SUITE 312, LIVERPOOL, N.Y. 13088, PHONE: 315-451-9560



MW-8a
MW-8b

MW-9

CSB-2

CSB-1

CSB-3

SPRING

STREET

SB-16

CSB-4

CSB-5

MW-10

SB-22

SB-23

SB-24

CSB-6

SB-25

TP-12

SB-2

SB-14

IA-1 (1ST FLOOR)

IA-1 (DUP)

IA-2 (2ND FLOOR)

SG-1 (DUP)

SG-2

SG-3

IA-3 (1ST FLOOR)

IA-4 (2ND FLOOR)

IA-5 (1ST FLOOR)

IA-6 (2ND FLOOR)

MW-11a

MW-11b

MW-12a

MW-12b

MW-4

AA-2

MW-T1

MW-T2

SB-32

SB-31

SB-11

SB-10

SB-5

SB-6

TP-11

TP-10

TP-9

TP-8

TP-7

TP-6

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