



In conjunction with



# Fact Sheet

November 2014  
Site # V00560-2

Farrington Street Gas Works  
Farrington St. Flushing, NY 11354

**Dear Interested Citizen:**

**This fact sheet is to inform you of the future site investigation activities planned for the former Farrington Street Gas Works MGP Site.**

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

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## 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 fact sheet on the upcoming investigation activities planned for the former Farrington Street Gas Works Site in Flushing, New York (see Figure 1). A portion of this property was once occupied by a historic Manufactured Gas Plant (MGP).

## Project Status and Schedule

Con Edison has entered into a Voluntary Cleanup Agreement (VCA) with the NYSDEC to investigate, and if necessary, remediate potential impacts at former MGP sites. One of these MGP sites, the former Farrington Street Gas Works, was located at 31-06 to 31-24 and 31-37 to 31-53 Farrington Street, Flushing, NY, and is divided into three parcels for description purposes (see Figure 2). Parcel 1 is currently occupied by a Pathmark grocery, pharmacy and various stores. Parcel 2 is currently owned by Con Edison and is utilized for equipment storage, trailer storage; a material lay down area, and a vehicle storage yard/lot. Parcel 3 is also currently owned by Con Edison and is occupied by a Con Edison Truck Flush Facility.

A Preliminary Site Assessment and Interim Remedial Measure (IRM) were conducted on Parcel 3 between 2001 and 2003. The IRM included the removal of impacted soil, the former gasholder, several former sub-grade structures and piping, and two former underground storage tanks. Eight groundwater monitoring wells were installed and are sampled on a bi-annual basis. Previous investigation efforts at Parcels 1 and 2 have included the collection of historic data and a Site Characterization Study. The historic data indicated remnants from the MGP operations may be present at Parcels 1 and 2. The Site Characterization Study confirmed MGP residuals are present in sub-surface soils and groundwater. In order to further assess the extent of MGP residuals, Con Edison, NYSDEC and NYSDOH are planning to conduct additional investigations at these parcels.

Between August and November 2011, Con Edison conducted the first phase of a Remedial Investigation at the Site. Field activities included the collection of soil, groundwater, and soil vapor samples. The majority of the work was conducted on Con Edison's property and the sidewalks around Parcels 1 and 2. The second and third phases of the Remedial Investigation occurred in February 2012 and December 2013-March 2014, respectively. These phases included testing on Parcel 1 adjacent to the

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

**Queens Library**, 41-17 Main Street, Flushing, NY 11355, 718-661-1200, Hours: Mon 9am-8pm, Tues 2pm-7pm, Wed/Thurs/Fri 11am-7pm, Sat 10am-5:30pm, Sun Closed. **NYSDEC**, 625 Broadway, Albany, NY 12233, 518-402-9662 and **NYSDEC Region 2**, 1 Hunter's Point Plaza, 47-40 21<sup>st</sup> Street, Long Island City, NY 11101, 718-482-7287

Pathmark building (see Figure 2). The next phase of the Remedial Investigation will take place in November - December 2014 and will include the collection of soil and groundwater samples in certain areas west and north of Parcel 1, including locations north of the Whitestone Expressway. During the upcoming remedial investigation activities, extensive efforts will be made to protect the community from potential hazards, including the use of real-time air monitoring in accordance with the NYSDOH's Community Air Monitoring Plan.

## Potential Exposure

A primary goal of the Remedial Investigation is to evaluate the nature and extent of contaminants from these historic operations and whether they pose an actual or potential threat to public health or the environment. Based on the results of the Remedial Investigation, the need for remediation will be assessed. Because MGP remnants are typically found many feet beneath the surface, the public is typically not exposed through direct contact. Exposure to impacted groundwater through ingestion is also not expected because the area is served by a municipal water system.

If remedial planning is necessary based on the remedial investigation, the scope and basis for a remedial plan will be developed in cooperation with the NYSDEC and NYSDOH and presented to the public for review and comment.

## Site Background

The former Farrington Street Gas Works Site consists of approximately 6.17 acres and is bordered to the north by 31<sup>st</sup> Road (formerly Bayside Avenue), to the east by Farrington and Linden Streets, and to the south by 32<sup>nd</sup> Avenue (formerly Myrtle Avenue). The western boundary of the Site is approximately 200 feet east of Downing Street. The Site was owned and/or operated as an MGP between 1887 and the late 1940s. After the MGP was retired, Parcel 3 was used for storage of gas that was produced at other Con Edison plants or purchased from other utilities.

## What are former Manufactured Gas Plants?

MGPs 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.

## 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](http://www.coned.com/mgp). Information can also be found at the NYSDEC website at [www.dec.ny.gov/chemical/24904.html](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. Document repositories for site-related documents have also been established so that concerned citizens can review available information.

