

## New York State Department of Environmental Conservation

## **State Superfund Program**

# Citizen Participation Plan

National Rubber Adhesives

38-31 9<sup>th</sup> street Long Island City Borough of Queens, City of New York

November 2010

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**Note:** The information presented in this Citizen Participation Plan was current as of the date of its approval by the New York State Department of Environmental Conservation. Portions of this Citizen Participation Plan may be revised during the site's investigation and cleanup process.

Site Name: National Rubber Adhesives, Inc (site)
Site Address: 38-31 9<sup>th</sup> Street, Long Island City
Site County: Borough of Queens, City of New York

Site Number: 241028

#### 1. What is New York's State Superfund Program?

New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health or the environment, such as the site identified above, undergo a process of investigation, evaluation, cleanup, and monitoring.

The New York State Department of Environmental Conservation (NYSDEC) administers the SSF Program with assistance and input from the New York State Department of Health (NYSDOH). When the parties responsible for the contamination of the site are known (responsible parties), they often pay for or perform the investigation and evaluation of cleanup options under an enforceable consent order. At sites where responsible parties cannot be found or are unable or unwilling to fund an investigation, the State pays for the investigation and may try to recover costs from a responsible party after the investigation and cleanup are complete.

The SSF program contains investigation and cleanup requirements, ensuring that cleanups protect public health and the environment. For more information about the SSF program, go online at: http://www.dec.ny.gov/chemical/8439.html .

## 2. Citizen Participation Activities

Why NYSDEC Involves the Public and Why It Is Important

NYSDEC involves the public to improve the process of investigating and cleaning up contaminated sites, and to enable citizens to participate more fully in decisions that affect their health, environment, and social well being. NYSDEC provides opportunities for citizen involvement and encourages early two-way communication with citizens before decision makers form or adopt final positions.

Involving citizens affected and interest in site investigation and cleanup programs is important for many reasons. These include:

- Promoting the development of timely, effective site investigation and cleanup programs that protect public health and the environment
- Improving public access to, and understanding of, issues and information related to a particular site and that site's remedial process

- Providing citizens with early and continuing opportunities to participate in NYSDEC's site investigation and cleanup process
- Ensuring that NYSDEC makes site investigation and cleanup decisions that benefit from input that reflects the interests and perspectives found within the affected community
- Encouraging dialogue to promote the exchange of information among the affected/interested public, State agencies, and other interested parties that strengthens trust among the parties, increases understanding of site and community issues and concerns, and improves decision making.

This Citizen Participation (CP) Plan provides information about how NYSDEC will inform and involve the public during the investigation and cleanup of the site identified above.

#### Project Contacts

Appendix A identifies NYSDEC project contact(s) to whom the public should address questions or request information about the site's investigation and cleanup program. The public's suggestions about this CP Plan and the CP program for the site are always welcome. Interested people are encouraged to share their ideas and suggestions with the project contacts at any time.

#### Locations of Reports and Information

The locations of the reports and information related to the site's remedial program also are identified in Appendix A. These locations provide convenient access to important project documents for public review and comment. Some documents may be placed on the NYSDEC web site. If this occurs, NYSDEC will inform the public in fact sheets distributed about the site and by other means, as appropriate.

#### Site Contact List

Appendix B contains the site contact list. This list has been developed to keep the community informed about, and involved in, the site's investigation and cleanup process. The site contact list will be used periodically to distribute fact sheets that provide updates about the status of the project. These will include notifications of upcoming activities at the site (such as fieldwork), as well as availability of project documents and announcements about public comment periods. The site contact list includes, at a minimum:

- chief executive officer and planning board chairperson of each county, city, town and village in which the site is located;
- residents, owners, and occupants of the site and properties adjacent to the site;
- the public water supplier which services the area in which the site is located;
- any person who has requested to be placed on the site contact list;

- the administrator of any school or day care facility located on or near the site for purposes of posting and/or dissemination of information at the facility;
- location(s) of reports and information.

The site contact list will be reviewed periodically and updated as appropriate. Individuals and organizations will be added to the site contact list upon request. Such requests should be submitted to the NYSDEC project contact(s) identified in Appendix A. Other additions to the site contact list may be made at the discretion of the NYSDEC project manager, in consultation with other NYSDEC staff as appropriate.

#### CP Activities

The table at the end of this section identifies the CP activities, at a minimum, that have been and will be conducted during the site's investigation and cleanup program. The public is informed about these CP activities through fact sheets and notices distributed at significant points during the program. Elements of the investigation and cleanup process that match up with the CP activities are explained briefly in Section 4.

- Notices and fact sheets help the interested and affected public to understand contamination
  issues related to a site, and the nature and progress of efforts to investigate and clean up a
  site.
- Public forums, comment periods and contact with project managers provide
  opportunities for the public to contribute information, opinions and perspectives that have
  potential to influence decisions about a site's investigation and cleanup.

The public is encouraged to contact project staff at any time during the site's investigation and cleanup process with questions, comments, or requests for information.

This CP Plan may be revised due to changes in major issues of public concern identified in Section 3 or in the nature and scope of remedial activities. Modifications may include additions to the site contact list and changes in planned citizen participation activities.

#### Technical Assistance Grant

The site identified above poses a significant threat to public health or the environment, so that a qualifying community group may apply for a Technical Assistance Grant (TAG). The purpose of a TAG is to provide funds to the qualifying community group to obtain independent technical assistance. This assistance helps the TAG recipient to interpret and understand existing environmental information about the nature and extent of contamination related to the site and the development/implementation of a remedy.

An eligible community group must certify that its membership represents the interests of the community affected by the site, and that its members health, economic well-being, or enjoyment of the environment may be affected by a release or threatened release of contamination at the site.

For more information about TAGs, go online at: http://www.dec.ny.gov/regulations/2590.html .

Note: The table identifying the citizen participation activities related to the site's investigation and cleanup program follows on the next page:

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Citizen Participation Requirements (Activities)	Timing of CP Activity(ies)
Before Start of Remed	lial Investigation (RI):
<ul> <li>Prepare site contact list</li> <li>Establish document repository</li> <li>Prepare Citizen Participation (CP) Plan</li> <li>Place approved RI Work Plan in document repository</li> <li>Distribute fact sheet to site contact list that announces availability of RI Work Plan and describes upcoming RI field work</li> </ul>	Before start of RI.
When NYSDEC Approves Re	emedial Investigation Report:
<ul> <li>Distribute fact sheet to site contact list that describes RI results</li> <li>Place approved RI Report in document repository</li> </ul>	When NYSDEC approves RI Report
When NYSDEC Releases Propose	ed Remedial Action Plan (PRAP):
<ul> <li>Place PRAP in document repository</li> <li>Distribute fact sheet to site contact list that describes PRAP and announces 30-day comment period and public meeting</li> <li>Conduct 30-day public comment period</li> <li>Hold public meeting about PRAP</li> </ul>	When NYSDEC releases PRAP. Comment period begins/ends as per dates identified in fact sheet. Public meeting is held during the comment period.
When NYSDEC Issues R	ecord of Decision (ROD):
<ul> <li>Place ROD in document repository</li> <li>Distribute notice to site contact list that announces availability of ROD. ROD includes responsiveness summary of significant comments about PRAP</li> </ul>	When NYSDEC issues ROD
Before Start of F	Remedial Action:
Distribute fact sheet to site contact list that describes upcoming remedial action	Before the start of remedial action at the site.
When NYSDEC Issues Certificate of Completion (COC)	or Similar Site Closure Document:
<ul> <li>Place COC in document repository</li> <li>Distribute fact sheet to site contact list that announces issuance of COC</li> </ul>	Within 10 days after NYSDEC issues COC or other similar site closure document

gallon gainline USTs also formerly stored ethyl negatio. Several aboveground arrange make

#### 3. Major Issues of Public Concern

This section of the CP Plan identifies major issues of public concern that relate to the site. Additional major issues of public concern may be identified during the course of the site's investigation and cleanup process.

Elevated levels of volatile organic compounds have been identified in the ground water at the site. The area is paved and served by public water so exposures to contaminated ground water are unlikely. Due to the high levels of volatile organic compounds in the on-site ground water there is a potential for exposures related to soil vapor intrusion in surrounding buildings. A soil vapor investigation is planned as part of the remedial investigation.

#### 4. Site Information

Appendix C contains a map identifying the location of the site.

Site Description

The National Rubber Adhesives, Inc. site is located at 38-31 9<sup>th</sup> Street in Long Island City, Borough of Queens, City of New York. The site is located on the east side of 9<sup>th</sup> Street, approximately 0.4 miles north of the Queensboro Bridge, in an urban setting. The surrounding properties consist of a mix of industrial, commercial, and residential uses. The site is improved by an approximately 30,000-ft<sup>2</sup>, one-story building with a brick façade. A small courtyard is located in the central portion of the site building on the western side. The site and surrounding area is generally flat and featureless.

History of Site Use, Investigation, and Cleanup

The northern two-thirds of the site building was formerly occupied by National Rubber Adhesives, Inc. for adhesives manufacturing, for equipment and materials storage, and as office space. The site building was used for adhesives manufacturing for at least 62 years and went out of business in 1995. National Rubber Adhesives, Inc. manufactured both latex (water) and solvent-based adhesives at the site. Five (5) underground storage tanks (USTs) were abandoned in-place in a courtyard area in the interior of the site in 1995. The USTs included the following: two 550-gallon gasoline tanks, 1,500-gallon toluene tank, 1,500-gallon heptane tank, and a 1,500-gallon methyl ethyl ketone (MEK) tank. All of the USTs were closed in place by filling them with concrete.

National Rubber Adhesives used and stored hazardous materials on the site, including heptane and chloroform. Two 1,500-gallon heptane USTs reportedly existed under the Latex Production Room in the northern portion of the site building. In addition, one of the closed in-place 550-gallon gasoline USTs also formerly stored ethyl acetate. Several aboveground storage tanks (ASTs) were also formerly located on the subject site. The ASTs included a 2,000-gallon latex tank located in the courtyard and a 3,000-gallon fuel oil tank located in the southern portion of the building.

The property is registered with the United States Environmental Protection Agency (USEPA) as a Small Quantity Generator of hazardous waste. In addition, the property is listed as a registered Petroleum Bulk Storage (PBS) facility and a Chemical Bulk Storage (CBS) facility.

Several previous investigations have been performed to evaluate site conditions from 1996 to 2006. These investigations at first were conducted by National Rubber Adhesives, Inc. from August 2003 to July 2007. The site was referred for inclusion to the State Superfund in June 2009. The previous investigations involved collecting and analyzing samples of the soil, ground water, and soil gas to determine if they have been impacted. These investigations found that the ground water on and off site have been contaminated with chemical compounds, specifically Toluene, Benzene, ethyl benzene, Xylene, and tetracholorethylene.

Although none of the investigations provided a comprehensive examination to determine all the impacts on and off the site, a significant volatile organic compound (VOC) contaminant problem was identified. A State funded remedial investigation will be performed to determine the full nature and extent of contamination.

#### 5. Investigation and Cleanup Process

#### Investigation

A detailed study of the site will be performed by NYSDEC and NYSDOH. This detailed study is officially called a Remedial Investigation. The investigation work plan is officially called a Remedial Investigation Work Plan and is available for public review at the "Locations of Reports and Information" identified in Appendix A.

The site investigation has several goals:

- 1) define the nature and extent of contamination in soil, soil gas, surface water, groundwater and any other parts of the environment that may be affected;
- 2) identify the source(s) of the contamination;
- 3) assess the impact of the contamination on public health and the environment; and
- 4) provide information to support the development of a proposed remedy to address the contamination.

NYSDOH reviews and recommends activities that will be performed during the investigation to ensure that a complete picture of potential health impacts is understood. Such activities include identifying the ways contamination can reach people, such as through direct contact, eating, drinking, or breathing. The information collected during the site investigation will be summarized in a report.

#### Feasibility Study

After the site investigation has begun, NYSDEC will conduct a Feasibility Study. This study uses information developed during the site investigation to develop and evaluate potential ways to clean up contamination related to the site. Another possibility is that the information collected

during the site Investigation may support the conclusion that no action, or no further action, is needed to address site-related contamination.

#### Proposed Remedy

The evaluation of possible remedies ends with a recommended proposal to eliminate the threat posed by contaminants at the site. NYSDEC approves or prepares this proposal, officially called a Proposed Remedial Action Plan (PRAP). The PRAP describes the remedy preferred by NYSDEC, or a no action or no further action alternative. The PRAP summarizes the decision that led to the recommendation of the preferred remedy by discussing each alternative and the reasons for choosing or rejecting it. The goal of any cleanup plan is to protect public health and the environment. NYSDEC will present the PRAP to the public for its review and comment during a 30-day comment period and at a public meeting.

#### Selected Remedy

NYSDEC considers public comments as it selects the remedy to address contamination related to the site. The selected remedy will be described in a document officially called a Record of Decision (ROD). The ROD will explain why the remedy was selected and respond to public comments. This document will be placed in the location of reports and information. If the selected remedy is no action or no further action, NYSDEC may then take steps to reclassify the site or remove the site from its list of contaminated sites.

#### Cleanup Action

If the Record of Decision for the site calls for cleanup action, the project then moves to designing and performing the cleanup actions to address the site contamination. When cleanup actions have been completed, NYSDEC will approve or prepare a final engineering report that describes the cleanup actions undertaken and certifies that cleanup requirements have been achieved or will be achieved.

information to support the ilevelopment of a proposed namedy to address the

#### Certificate of Completion

Upon approval of the final engineering report, NYSDEC may issue a Certificate of Completion (COC). The COC would recognize the findings of the final engineering report. The COC would note that the cleanup program achieved a cleanup level consistent with specific categories of use for the site. The recipient of the COC would be entitled to limited liability as long as it complied with the terms of the COC, and other conditions.

A COC may be modified or revoked if, for example, the recipient does not comply with the terms of the COC, or if the recipient commits fraud regarding its certification that it has met cleanup levels.

#### Site Management

Site management is the last phase of the site cleanup program. This phase begins when the COC is issued. Site management may be conducted by NYSDEC, or by the responsible party under NYSDEC oversight, if contamination will remain in place. Site management incorporates any institutional and engineering controls required to ensure that the remedy implemented for the site remains protective of public health and the environment. All significant activities are detailed in a Site Management Plan.

An institutional control is a non-physical restriction on use of the site, such as a deed restriction that would prevent or restrict certain uses of the property. An institutional control may be used when the cleanup action leaves some contamination that makes the site suitable for some, but not all uses.

An engineering control is a physical barrier or method to manage contamination. Examples include: caps, covers, barriers, fences, and treatment of water supplies.

Site management also may include the operation and maintenance of a component of the remedy, such as a system that is pumping and treating groundwater. Site management continues until NYSDEC determines that it is no longer needed.

During the Site Management phase, NYSDEC may also take steps to reclassify the site or remove the site from the Registry.

# Appendix A Project Contacts and Locations of Reports and Information

#### **Project Contacts**

For information about the site's investigation and cleanup program, the public may contact any of the following project staff:

#### New York State Department of Environmental Conservation (NYSDEC):

Mr. Ralph Keating
Project Manager
NYSDEC
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7016
(518) 402-9774

Mr. Thomas Panzone Citizen Participation Specialist NYSDEC 1 Hunter's Point Plaza 47-40 21st Street Long Island City, NY 11101-5407 (718) 482-4958

#### New York State Department of Health (NYSDOH):

Ms. Chris Doroski Project Manager NYSDOH 547 River Street Troy, NY 12180 (518) 402-7860

### Locations of Reports and Information

The facilities identified below are being used to provide the public with convenient access to important project documents:

Queensborough Public Library Long Island City Branch 37-44 21st Street Long Island City, NY 11101 Tel: (718) 752-3700 Hours: Mon 10am – 8pm, Tues 1-6pm, Wed 10am-6pm, Thurs 1-8pm, Fri 10am-6pm, Sat 10am-5:30pm Sun closed Queens Community Board # 2 43-22 50<sup>th</sup> Street Woodside, NY 11377 (718) 553-8773 Hours: Monday – Friday 9am - 5pm

NYSDEC, Div.of Environmental Remediation 625 Broadway Albany, NY 12233-7016 Attn: Mr. Ralph Keating Hours: Monday – Friday 8:45am – 5 pm (call for appointment)

Phone: (518) 402-9774

#### National Rubber Adhesives Site Contact List

#### 38-31 9th Street, Long Island City, NY 11101

#### **Elected Officials:**

Hon. Michael Bloomberg NYC Mayor City Hall New York, NY 10007

Hon. Helen Marshall
Queens Borough President
120-55 Queens Boulevard
Kew Gardens, NY 11415
Email: info@queensbp.org

Hon. John Liu
NYC Comptroller
1 Centre Street
New York, NY 10007
Email: intergov@comptroller.nyc.gov

Hon. Bill de Blasio
Public Advocate
1 Centre Street
New York, NY 10007
Email: kjfoy@pubadvocate.nyc.gov

Hon. Charles Schumer
U.S. Senator
757 Third Avenue, Room 17-02
New York, NY 10017
Email: senator@schumer.senate.gov

Hon. Kirsten Gillibrand
U.S. Senator
780 Third Avenue, Suite 2601
New York, NY 10017

Hon. Jimmy Van Bramer
NYC Councilmember
47-01 Queens Boulevard, Suite 205
Queens, NY 11104
Email: jvanbramer@council.nyc.gov

Hon. Michael Gianaris NYS Senator 21-77 31<sup>st</sup> Street Astoria, NY 11105 Email: gianaris@nysenate.gov

Hon. Catherine T. Nolan NYS Assemblymember 45-25 47<sup>th</sup> Street Woodside, NY 11377 Email: nolanc@assembly.state.ny.us

Hon. Carolyn Maloney
U.S. House of Representatives
28-11 Astoria Boulevard
Long Island City, NY 11102
Email: minna.elias@mail.house.gov

#### **Government Officials:**

Queens County Clerk's Office Gloria D'Amico, County Clerk 88-11 Sutphin Boulevard, 1st Floor Jamaica, NY 11439

Amanda Burden Commissioner NYC Dept. City Planning 22 Reade Street New York, NY 10007

Dr. Robert Kulikowski
Director
NYC Office of Environmental Coordination
253 Broadway – 14<sup>th</sup> Floor
New York, NY 10007
Email: cegr@cityhall.nyc.gov

Queens Community Board # 2 43-22 50<sup>th</sup> Street Woodside, NY 11377 Attn: Mr. Joseph Conley, Chair Email: qn02@cb.nyc.gov

Queens Community Board # 2 43-22 50<sup>th</sup> Street Woodside, NY 11377 Attn: Ms. Debra Markell-Kleinert Email: qn02@cb.nyc.gov

Queens Community Board # 2 43-22 50<sup>th</sup> Street Woodside, NY 11377 Attn: Environment Committee Chair Email: qn02@cb.nyc.gov

#### Public Water Supplier:

Hon. Caswell Holloway Commissioner NYC Dept. Environmental Protection 59-17 Junction Boulevard Flushing, NY 11373

#### Schools and Daycare Facilities

Public School 111 Jacob Blackwell 37-15 13<sup>th</sup> Street Queens, NY 11101 Attn: Randy Seabrook, Principal

Public School 76
The William Hallet School
36-36 10<sup>th</sup> Street
Long Island City, NY 11106
Attn: Mary Schafenberg Principal

Joseph Di Marco Childcare Facility 1109 37th Ave Long Island City, NY 11101 Voice Charter School 37-15 13th St. Long Island City, NY 11101 Attn: Principal Email: info@voicecharterschool.org

Western Queens Nursery School 1026 41st Ave Long Island City, NY 11101

Police Athletic League
Day Care Center
10-20 41<sup>st</sup> Avenue
Long Island City, NY 11101
Attn: Mila Deduzman, Director

# Community, Civic, Religious and other Educational Institutions:

Center of Hope International 1211 40th Ave Long Island City, NY 11101

Friendship Baptist Church 3835 12th St Long Island City, NY 11101

Greater Trinity Baptist Church 3732 12th St Long Island City, NY 11101

Pentacostal Christian 902 37th Ave Long Island City, NY 11101

King Corinth 4009 10th St Long Island City, NY 11101

Queensbridge North Houses (NYCHA)
Management Development Office
10-05 41<sup>st</sup> Avenue
Long Island City, NY 11101

Queensbridge North Houses (NYCHA) Resident Association Attn: Nina Adams 10-05 41<sup>st</sup> Avenue Long Island City, NY 11101

NYCHA Senior Center
Jacob Riis Neighborhood Settlement
10-25 41<sup>st</sup> Avenue
Long Island City, NY 11101
Attn: Adrian Bordoni, Director

NYCHA Community Center Jacob Riis Neighborhood Settlement 10-25 41<sup>st</sup> Avenue Long Island City, NY 11101 Attn: William Newlin, Director

Wyckoff Heights Medical Center 10-29 41<sup>st</sup> Avenue Long Island City, NY 11101 Attn: Urmish Arya, MD

Queensbridge South (NYCHA) Management Development Office 10-06 41<sup>st</sup> Avenue Long Island City, NY 11101

Queensbridge South (NYCHA) Resident Association 10-06 41<sup>st</sup> Avenue Long Island City, NY 11101 Attn: Nina Adams

Queens Chamber of Commerce 75-20 Astoria Blvd, Suite 140 Jackson Heights, NY 11370 Attn: Jack Friedman, Executive VP Email: <a href="mailto:ifriedman@queenschamber.org">ifriedman@queenschamber.org</a>

East River Development Alliance 12-11 40<sup>th</sup> Avenue Long Island City, NY 11101 Email: <u>ERDA@ERDAlliance.org</u> Attn: Mitchell G. Taylor, President & CEO Queensbridge Outreach 4107 12th St Long Island City, NY 11101 Email: Yahoo-Verizon@gueensbridge.us

#### **Local Media Outlets:**

NY 1 News 75 Ninth Avenue New York, NY 10011 Email: nylnews@nyl.com

New York Daily News 450 West 33rd Street New York, NY 10001 Email: news@edit.nydailynews.com

New York Post 1211 Avenue of the Americas New York, NY 10036

Western Queens Gazette 42-16 34th Avenue Long Island City, NY 11101 Email: QGazette@AOL.COM

LIC/Astoria Journal 69-60 Grand Avenue Maspeth, NY 11378

Queens Chronicle 62-33 Woodhaven Boulevard Rego Park, NY 11374 Email: lizr@qchron.com

Times-Ledger Newspapers 41-02 Bell Boulevard, 2nd Floor Bayside, NY 11361 Email: timesledgernews@cnglocal.com

Queens Tribune 174-15 Horace Harding Expressway Flushing, NY 11365 Email: news@queenstribune.com

#### National Rubber Adhesives Adjacent and Abutting Properties Contact List

#### 38-31 9th Street, Long Island City, NY 11101

#### **BBL** and Property Location Information:

4-476-17 John and Andrew Acerra 38-39 Vernon Boulevard Long Island City New York, NY 11101

4-476-1R
Moishe's Storage and Stellar Printing
Building
38-39 Vernon Boulevard
Long Island City
New York, NY 11101

4-476-26 Moshonas Roas 38-01 Vernon Boulevard Long Island City New York, NY 11101

4-357-R1 Keyspan Energy Solutions 3854 Vernon Boulevard Long Island City New York, NY 11101

4-475-1 Ion Realty Corp 9-19 40 Avenue Long Island City New York, NY 11101

4-475-2 Bohemian Realty 9-17 40 Avenue Long Island City New York, NY 11101 4-475-3 CVA Realty Corp 9-11 40 Avenue Long Island City New York, NY 11101

4-475-7 Sun Weng Onn Corp. 40 Avenue Long Island City New York, NY 11101

4-475-8 Ion Ghegeliu 9-01 40 Avenue Long Island City New York, NY 11101

4-475-108 Ion Ghegeliu 38-65 9<sup>th</sup> Street Long Island City New York, NY 11101

4-475-10 Stanley Fr Radkovsky 38-59 9<sup>th</sup> Street Long Island City New York, NY 11101

4-475-11 Aurora Loan Services, LLC 38-57 9<sup>th</sup> Street Long Island City New York, NY 11101

4-475-12 Mohammed Oummh 38-53 9<sup>th</sup> Street Long Island City New York, NY 11101 4-475-19 Hamil Stratten Properties 38-37 9<sup>th</sup> Street Long Island City New York, NY 11101

4-475-25 Viktor Usov 38-23 9<sup>th</sup> Street Long Island City New York, NY 11101

4-475-26 Jose R. Quiridumbay 38-21 9<sup>th</sup> Street Long Island City New York, NY 11101

4-475-27 Guillermo Cadena 38-19 9<sup>th</sup> Street Long Island City New York, NY 11101

4-475-28 Mohammed Farouk Uddin 38-17 9<sup>th</sup> Street Long Island City New York, NY 11101

4-475-29 Mohammed Islam 38-15 9<sup>th</sup> Street Long Island City New York, NY 11101

4-475-30 Koudellou Andreas 38-15 38 Avenue Long Island City New York, NY 11101 4-475-33 Ravenswood 38 Avenue Corp. 9-10 38 Avenue Long Island City New York, NY 11101

4-475-35 Ravenswood 38 Avenue Corp. 9-16 38 Avenue Long Island City New York, NY 11101

4-475-37
John Cartselos
9-05 38 Avenue
Long Island City
New York, NY 11101

4-475-40
Retroactive Investments, LLC
10<sup>th</sup> Street
Long Island City
New York, NY 11101

4-475-41
Helios Enterprises, LLC
10<sup>th</sup> Street
Long Island City
New York, NY 11101

4-475-42 Helios Enterprises, LLC 10<sup>th</sup> Street Long Island City New York, NY 11101

4-475-43
Helios Enterprises, LLC
10<sup>th</sup> Street
Long Island City
New York, NY 11101

4-475-44 Helios Enterprises, LLC 10<sup>th</sup> Street Long Island City New York, NY 11101

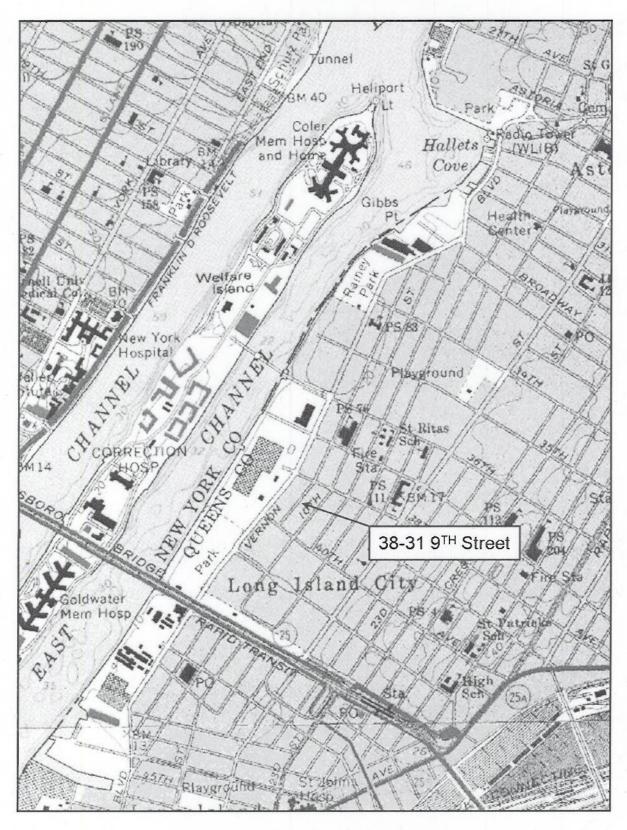
4-475-45 Tenth Street 38-26 10<sup>th</sup> Street Long Island City New York, NY 11101

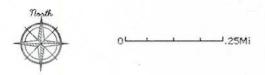
4-475-49 38-36 Tenth Street 38-36 10<sup>th</sup> Street Long Island City New York, NY 11101

4-475-51 The 38-40 LLC 38-40 10<sup>th</sup> Street Long Island City New York, NY

4-475-61 The 38-40 LLC 38-66 10<sup>th</sup> Street Long Island City

4-475-62 The 38-40 LLC 38-68 10<sup>th</sup> Street Long Island City





Source: USGS 7.5' Central Park, NY (1979) Topographic Quad from Terraserver.

FIGURE 1 SITE LOCATION NATIONAL RUBBER ADHESIVES 38-31 9<sup>TH</sup> STREET LONG ISLAND CITY, NEW YORK HRP # NEW9609.P2

