

PUBLIC INFORMATION PLAN

For:

**Andrews Street Site
Interim Remedial Measures (IRMs)
Environmental Investigation and Cleanup Project**

**NYSDEC Site #E828144
USEPA BF#972077900-0**

**300, 304-308, 320 Andrews Street and 25 Evans Street
Rochester, New York
City of Rochester, New York**

June 2012

Prepared By:

**City of Rochester
Department of Environmental Services
Division of Environmental Quality
30 Church Street
Rochester, New York 14614-1278**

BROWNFIELDS

This Public Information Plan (PIP) has been developed for the Andrew Street brownfield Site in order to inform and notify adjacent property owners, residents, community and business groups and other stakeholders of the pending interim remedial measures planned to be initiated in August 2012. Brownfields are abandoned, idled, or under-used properties where expansion or redevelopment is complicated by real or perceived environmental contamination. They typically are former industrial or commercial properties where operations may have resulted in environmental contamination. Brownfields pose not only environmental, but legal and financial burdens on communities. Left vacant, contaminated sites can diminish the property value of surrounding properties and potentially threaten the economic viability of adjoining properties. The Andrews Street Site is considered a brownfield due to known contamination present on the Site.

NEW YORK STATE'S ENVIRONMENTAL RESTORATION PROGRAM

In an effort to spur the cleanup and redevelopment of brownfields, former Governor Pataki proposed, and New Yorkers approved, a \$200 million Environmental Restoration Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Under the 1996 Bond Act Program, also referred as the Environmental Restoration Program (ERP), the State provides grants to New York municipalities to reimburse up to 90 percent of eligible costs for site investigation and remediation activities. The term "municipality" includes counties, cities, towns and villages as well as local public authorities, public benefit corporations, school and supervisory districts and improvement districts. Once remediated, the property may then be reused for commercial, industrial, residential, or public use depending upon the level of cleanup achieved. In addition, the municipality and all successors in title, lessees, and lenders are released from remedial liability for hazardous substances that were on the property prior to the grant. The State indemnifies these same persons in the amount of any settlements/judgments obtained regarding an action relating to hazardous substances that were on the property prior to the grant. The Andrews Street Site investigation and Interim Remedial Measures cleanup will be performed under the oversight of the State's ERP, and the New York State Department of Environmental Conservation (NYSDEC) and New York State Department of Health (NYSDOH) will be responsible for reviewing and approving work plans and reports associated with the project.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (USEPA) HAZARDOUS SUBSTANCE CLEANUP GRANT

In addition to the State's ERP, the City of Rochester (City) applied for and was awarded a \$200,000 hazardous substance cleanup grant from the United States Environmental Protection Agency (USEPA) to assist with the cleanup of the Andrews Street Site. The interim cleanup measures at the Andrews Street site will be completed in accordance with both the State's ERP and the USEPA Hazardous Substance cleanup grant requirements, including those outlined in the Cooperative Agreement between the USEPA and the City which require the City to engage residents and other stakeholders surrounding the Site by interfacing with the community and sharing written information about the project.

SECTION 1: INTRODUCTION

The City of Rochester, the USEPA, and the NYSDEC, in cooperation NYSDOH, are committed to informing and involving the public during the process to develop the Remedial Investigation/Remedial Alternatives Analysis Report (RI/RAA Report) for the Andrews Street Site. The Andrews Street site (Site) is located at 300, 304-308, and 320 Andrews Street and 25 Evans Street in the City of Rochester, New York. The Site consists of four parcels owned by the City of Rochester (City) with a combined area of approximately 1.49-acres. The Site is located in a commercial area on the north side of Andrews Street (adjacent to the Inner Loop) near the intersection of North Clinton Avenue in downtown Rochester, New York (See Appendix 2, Site Location Maps).

In 2010/2011, the City demolished the on-site buildings. Information regarding these former buildings is provided below:

- 300 Andrews Street (Tax ID# 106.72-01-86) - one approximate 4,224 square-foot one and two story brick building with a partial basement reportedly constructed in 1925.
- 304-308 Andrews Street (Tax ID# 106.72-01-85) - one approximate 15,425 square-foot one and two story brick and block building with a partial basement reportedly constructed in 1920 with an addition in 1961.
- 320 Andrews Street (Tax ID# 106.72-01-84) - one approximate 8,000 square-foot one story block building with a partial basement reportedly constructed in 1965.
- 25 Evans Street (aka 3-7 Evans St., Tax ID# 106.72-01-87) - one approximate 10,700 square-foot one story slab-on-grade block building reportedly constructed in 1950.

The four parcels that comprise the Site have been used for various commercial and industrial uses since the early 1920's including plumbing supply, electrical supply, bakery, printer, commercial bus depot and bus garage, gas station, chemical sales/distribution, dry cleaning equipment distributor, fuel oil contractor, and warehousing.

This Public Information Plan has been prepared by the City of Rochester's Department of Environmental Services, Division of Environmental Quality (DEQ) specifically for this Site. Definitions of some common terms and acronyms used in the PIP may be found in Appendix 1.

Interim Remedial Measure (IRM) is a discrete action which can be conducted at a site relatively quickly to reduce the risk to people's health and the environment from a well-defined contamination problem. An IRM can involve removing contaminated soil and other point sources of contamination, securing a site to prevent access, or mitigate exposure to contamination. This PIP will describe the anticipated IRM activities.

The PIP seeks to assure an open process for the interested and possibly affected public. This includes public officials at all levels, citizen interest groups, commercial interests, and individuals in the area of the Site. These parties can be a part of the decision-making process for this Site, and need to be informed about on-site activities. It also identifies locations where these parties can obtain additional information about the remedial program for this Site. Specific opportunities for

public and community to provide input into the decision-making process are indicated.

The PIP is a working document that can be enhanced to accommodate major changes in either public attitude, or in the nature and scope of technical activities at the Site. The activities listed below are not intended to be an all-inclusive list, but an outline of possible activities which may be conducted in coordination with the remedial investigation and remedial process.

This PIP includes the following information:

- A description of the Site history, indicating types of contamination, any past studies, and any previous remedial measures that may have occurred at the Site;
- A description of the proposed Interim Remedial Measures (IRM) Work Plan activities;
- Listing of contacts representing the affected and interested public agencies associated with this project;
- Identification of a local repository for information and reports generated during the course of completing the investigation activities.

SECTION 2: SITE LOCATION

The Andrews Street Site is located at 300, 304-308, and 320 Andrews Street and 25 Evans Street in the City of Rochester, New York. The Site consists of four (4) parcels owned by the City of Rochester with a combined area of approximately 1.49-acres. The Site is located in a commercial area on the north side of Andrews Street (adjacent to the Inner Loop) near the intersection of North Clinton Avenue in downtown Rochester, New York.

SECTION 3: SITE HISTORY

Historic mapping indicates that the Site was used for single-family and multi-family residential dwellings from as early as 1892 through 1920s. Residential use of portions of the Site continued through the 1940s. Portions of the Site have been used for various commercial and industrial uses since the early 1920's including plumbing supply, electrical supply, bakery, printer, commercial bus depot and bus garage, gas station, chemical sales/distribution, dry cleaning equipment distributor, fuel oil contractor, and warehousing. A brief summary of the occupants of the four parcels since the 1920s is presented below.

Year	300 Andrews Street
1920s -1980s	Bliss Plumbing and Supply
1990s	Anu-Way Design (Printers)
2000s	City of Rochester Main Street Team

Year	304-308 Andrews Street
1920s – 1930s	Bakery and residential
1940s – 1970s	Wehle Electric Co. (Supply)
1980s	Nusbaum & Sons (dry cleaning equipment distributor)
1990s	Metropolitan Refining (fuel oil contractors)
2000s	Home Store, Urban League

Year	320 Andrews Street
1920s – 1940s	Morrison Press
1930s – 1940s	Gas station
1940s – 1980s	Greyhound Bus Lines
1990s – 2000s	City of Rochester warehouse

Year	25 Evans Street
1920s – 1940s	Residential
1950s – 1980s	Greyhound Bus Garage
1990s – 2000s	City of Rochester storage

The following investigations have previously been completed at the Site:

- March 1990 – *Site Investigation Report Former Greyhound Terminal and Bus Garage (320 Andrews St. and 25 Evans St.)*.
- October 1990 -*Environmental Site Assessment 304 – 308 Andrews Street*.
- March 1997 -*Phase I Environmental Site Assessment 300 Andrews Street*.
- October 2005 -*Pre-Demolition Asbestos Inspections -300 Andrews Street, 304 Andrews Street, 308 Andrews Street, 320 Andrews Street, and 25 Evans Street*.
- June 2006 -*Phase I Environmental Site Assessments (four reports total, one for each parcel): 300 Andrews Street, 304-308 Andrews Street, 320 Andrews Street, and 25 Evans Street*.
- October, 2006 -*Phase II Environmental Site Assessment - 300 Andrews Street, 304-308 Andrews Street, 320 Andrews Street, and 25 Evans Street*.
- 2010-2011-*At-Grade and Sub-Grade Demolition Phase -300 Andrews Street, 304-308 Andrews Street, 320 Andrews Street, and 25 Evans Street*
- Spring 2011-*Remedial Investigation-Utility Survey, Geophysical Site Assessment, Subsurface Soil Investigation, including Test Pits/Trenches, Test Borings, and Soil Sampling Groundwater Quality Evaluation including Monitoring Well Installation and Groundwater Sampling- 300 Andrews Street, 304-308 Andrews Street, 320 Andrews Street, and 25 Evans Street*

The previous environmental investigations have identified several potential environmental concerns at the Site including:

- The past use and handling of various types of petroleum and chemicals at the Site including a distributor of laundry and dry cleaning equipment.
- The past operation of a retail gasoline station on the 320 Andrews Street parcel (gas station demolished and redeveloped as a bus terminal in early/mid 1960s).
- The presence of two (2) abandoned and closed-in-place underground storage tanks (USTs- one 5,000-gallon diesel and one 5,000-gallon gasoline) located beneath the concrete floor inside the 25 Evans Street building (former Greyhound bus garage), and one abandoned, out-of-service 2,000-gallon lube oil aboveground storage tank (AST) formerly located inside the western portion of the 25 Evans Street building.
- The proximity of the Site to an adjacent property which operated a dry cleaning plant for at least 20 years (164 North Clinton Avenue).
- The presence of several volatile organic compounds (VOCs), including Tetrachloroethene, also known as Perchloroethene (PCE or Perc), and Trichloroethene (TCE) in soil and groundwater samples from the Site.
- The presence of Volatile Organic Compounds (VOCs) in soil and groundwater samples collected from the Site.

Demolition of the former Greyhound Bus Station located at 320 Andrews Street and all other remaining buildings at the Site was completed in the spring of 2011. As part of the demolition, environmental monitoring and sampling was performed and the findings were documented in a report. The Site is currently vacant and secured with a perimeter fence and locked gates.

Following demolition, during the process of the Remedial Investigation/Remedial Alternatives (RI/RA) work, an Interim Remedial Measures (IRM) Work Plan was developed to mitigate remaining contamination. The surface materials (i.e., concrete building slabs, asphalt driveway, etc.) covering a PCE IRM area and a UST IRM area, and also some subsurface infrastructures, that were not removed during the 2010/2011 demolition will be addressed in the IRM Work Plan. Floor drains, pits, sumps, trench drain, and other at-grade and sub-grade features will be removed during the IRM. The following section describes the planned IRM activities.

SECTION 4: PROPOSED CLEANUP ACTIVITIES

An IRM is an action taken to mitigate environmental or human exposures before the completion of the RI/RA. The goal of the IRM is to remove contamination and environmental conditions that are considered to have the greatest potential for human exposure and migration. The IRM is intended to mitigate remaining known areas of environmental concern to facilitate completion of the remainder of the RI work. The IRM will assist in preparing the Site for future redevelopment, and residual contamination following completion of the IRM will be addressed via future remedial measures and corrective actions in combination of implementing institutional controls and engineering controls in the future.

4.1 IRMs Areas of Concern

Planned IRM activities for the Site include six different IRM areas of concern:

- IRM-01: Excavation and disposal of tetrachloroethylene (PCE) impacted soils
- IRM-02: Excavation and removal of sewer line right-of-way and soils
- IRM-03: Underground petroleum storage tank closure and removal
- IRM-04: Removal of PCB-impacted catch basin and soils
- IRM-05: Trench drain and soils removal
- IRM-06: Removal of an underground piping network and soils

IRM-01 Excavation and disposal of tetrachloroethylene (PCE) impacted soils:

Approximately 1,160 tons of PCE impacted soils will be removed from the northwestern portion of the 304-308 Andrews Street parcel and the northern portion of 320 Andrews Street parcel. This area of the site has the highest concentrations of PCE on-site. The remaining concrete slab at the surface will be removed and evaluated for contamination. At least twelve confirmatory soil samples will be collected from the excavation sidewall and bottom of the excavation to evaluate the effectiveness of the IRM and to document concentrations of residual soil contamination. The excavation will be backfilled to the surface with clean soil. Up to six monitoring wells will be installed in the saturated zone as part of the backfilling process to be potentially used in the future for groundwater extraction or for future in-situ remedial measures.

IRM-02 Excavation and removal of sewer line right-of-way

Approximately 101 tons of PCE impacted soils will be removed from the Evans Street right-of-way and sewer. Sewer, sewer contents, and surrounding soils will be excavated and remaining sewer leading off-site will be capped. Approximately five confirmatory soil samples will be collected from the excavation, mostly from the excavation bottom. The excavation will be backfilled with clean soil and up to three monitoring wells will be installed within the saturated zone in the excavation during backfilling to potentially be used in the future for groundwater extraction or in-situ groundwater remediation. Up to a total of 40,000 gallons of water (groundwater and/or storm water) will be removed from IRM-01 and IRM-02. Contaminated groundwater encountered during excavations will be pumped into temporary storage (referred to as frac tanks) and properly disposed of off-site in accordance with applicable local, state, and federal regulations.

IRM-03 Underground petroleum storage tank closure

Approximately 40 tons of petroleum contaminated soils will be removed from 25 Evans Street along with one 5,000 gallon gasoline and one 5,000 gallon diesel fuel underground storage tanks (UST) and associated piping. The tanks have been filled in place and will be emptied prior to removal. It is anticipated to be one large excavation will be required for the removal of both tanks. Five confirmatory soil samples will be collected from the excavation sidewalls and bottom of the excavation. The tanks will be disposed of off-site in accordance with applicable local, state, and federal regulations.

IRM-04 Removal of PCB-Impacted catch basin and soils

Approximately 55 tons of PCB impacted soils will be removed from 320 Andrews Street and

Evans Street ROW. Contamination in this IRM has been fully delineated; therefore confirmatory soil samples are not necessary.

IRM-05 Trench drain removal

Approximately 125 tons of contaminated soils will be removed along with the trench drain at 25 Evans Street that was formerly used to collect fluids inside the former bus service garage. Contamination in this IRM includes semi-volatile organic compounds (SVOCs) and/ or metals typically associated with petroleum products and waste oil. Five confirmatory soil samples will be collected from the excavation sidewalls and bottom of the excavation.

IRM-06 Removal of an underground piping network

Approximately 113 tons of PCE impacted soil, along with a piping network and pipe contents will be removed from 320 Andrews Street. Seven confirmatory soil samples will be collected from the excavation sidewalls and bottom of the excavation.

A Site map with the IRM excavation locations is included in Appendix 2.

The contaminated soil will be removed using a conventional tracked excavator, characterized, and disposed of off-site at a permitted landfill in accordance with applicable local, state, and federal regulations. Although not planned for at this time, in-situ treatment of VOC-contaminated soils may also be performed prior to, or subsequent to backfilling the excavations. A groundwater monitoring program will be implemented to evaluate the effectiveness of the IRMs and to assist with evaluating the final remedy for the Site. Residual contamination following completion of the IRMs will be addressed via future remedial measures and corrective actions in combination of implementing institutional controls (e.g., activity use limitations, deed restrictions, etc.) and engineering controls (e.g., sub-slab depressurization systems under new building slabs) in the future.

Throughout IRM activities, a Community Air Monitoring Plan (CAMP) will be implemented to ensure that harmful vapors or dust are not being released into the air. Air monitoring will take place in various locations of the Site and readings will be recorded frequently. Any releases of potentially harmful vapors or dust will lead to immediate corrective action to discontinue releases into the air.

Upon approval by NYSDEC and NYSDOH, copies of the IRM Work Plan can be reviewed at the repositories listed in Section 5.2 of this document, including the Rundel Memorial Library located at 115 South Avenue in the City of Rochester.

4.2 Project Schedule

Upon approval of the IRM work plan by NYSDEC and NYSDOH, IRM activities will begin. IRM work will begin in August 2012 and continue through October 2012. The final RI/RA Report is scheduled to be completed in April 2013.

SECTION 5: PUBLIC INFORMATION PLAN ACTIVITIES

It is the expressed intent of the City of Rochester, the NYSDEC, and the USEPA to provide information to the public in a timely, complete, and accurate manner. The City of Rochester has compiled a list of individuals to whom the public can address specific requests for information. These contacts are both local and state public officials and are knowledgeable of the proposed investigative activities. This list of contacts is provided in Table 1 in Section 5.1, below.

A local document repository has been established at the Rundel Memorial Library located at 115 South Avenue in the City of Rochester. In addition, a document repository has been established at the NYSDEC Region 8 office located at 6274 East Avon-Lima Road in Avon, New York. Repositories of information are identified in Section 5.2 below. A copy of the documents relevant to the IRM, including the IRM Work Plan and the RI/RAA Work Plan, will be placed in the document repositories to allow interested citizens and groups to review these documents.

A Fact Sheet dated August 2011 detailing the availability of the IRM Work Plan was sent out to the local residents, adjacent property owners, and other interested parties on the mailing list. This Fact Sheet distribution included information about the document repositories, the name and address of the City of Rochester Representative, NYSDEC Citizen Participation Specialist, NYSDEC Project Manager, and NYSDOH contact

The Fact Sheet served as an invitation for the public to provide input on the RI/RAA Work Plan via written or oral comments.

Additional citizen participation activities, such as a public meeting, issuing a new Fact Sheet, or an availability session to discuss the findings of the remedial investigation and IRM activities will be scheduled as appropriate.

5.1 Public Agency Contacts

The City of Rochester has identified individuals knowledgeable of the proposed remedial investigation activities. These individuals are identified in Table 1 below.

Table 1: Public Agency Contacts

City of Rochester		
JOSEPH BIONDOLILLO PROJECT MANAGER	DIVISION OF ENVIRONMENTAL QUALITY CITY OF ROCHESTER CITY HALL, ROOM 300B ROCHESTER, NEW YORK 14614	585-428-6649
NYS Department of Environmental Conservation		
CHARLOTTE THEOBALD NYSDEC PROJECT MANAGER (TECHNICAL ASSISTANCE)	NYSDEC REGION 8 OFFICE 6274 EAST AVON-LIMA ROAD AVON, NEW YORK 14414-9516	585-226-5354
BART PUTZIG NYSDEC DER REGIONAL ENGINEER (TECHNICAL ASSISTANCE)	NYSDEC REGION 8 OFFICE 6274 EAST AVON-LIMA ROAD AVON, NEW YORK 14414-9516	585-226-5349
NYS Department of Health		
MELISSA DOROSKI NYSDOH PROJECT MANAGER (TECHNICAL ASSISTANCE)	NYSDOH BUREAU OF ENVIRONMENTAL EXPOSURE FLANIGAN SQUARE ROOM 300 547 RIVER ST TROY NEW YORK 12180-2216	518-402-7860
Monroe County Department of Health		
JEFF KOSMALA (TECHNICAL ASSISTANCE)	MCHD 111 WESTFALL ROAD ROOM 938 ROCHESTER NY 14620	585-753-5470

5.2 Document Repositories

The public is encouraged to review the documents related to the Site which are available for public review at the following locations:

NYSDEC
Region 8 Office
6274 East Avon-Lima Road
Avon, New York 14414-9516

Attn: Charlotte Theobald
Or Linda Vera
Phone: 585-226-2466

Hours: M-F, 8:30-4:45
*Please call for an appointment

Rochester Public Library
Rundel Memorial Library
115 South Avenue
Rochester, New York 14606

Attn: Leatrice Brantley
Phone: 585-428-8395

Hours:
M: 12:00pm-8:00pm
T-F: 10:00am-6:00pm
Sat: 10:00am-5:00pm (Sept-June)
Sun: 1:00-5:00 (Oct-May)

Table 2: Elected Officials/Representatives and Environmental Groups

Elected Officials / Public Agency Representatives		
THE HONORABLE KIRSTEN GILLIBRAND UNITED STATES SENATE 100 STATE ST ROOM 3280 ROCHESTER NY 14614	THE HONORABLE CHARLES SCHUMER UNITED STATES SENATE FEDERAL BUILDING 100 STATE ST ROCHESTER, NEWYORK 14614	THE HONORABLE LOUISE M SLAUGHTER US HOUSE OF REPRESENTATIVES 3110 FEDERAL BUILDING 100 STATE STREET ROCHESTER, NEW YORK 14614
DAVID GANTT NYS ASSEMBLY 74 UNIVERSITY AVE ROCHESTER NY 14605	THE HONORABLE JOSEPH E ROBACH NYS SENATE 2300 WEST RIDGE ROAD ROCHESTER, NEW YORK 14626	MAYOR THOMAS RICHARDS CITY HALL 30 CHURCH STREET ROCHESTER, NEW YORK 14614
MAGGIE BROOKS MONROE COUNTY EXECUTIVE COUNTY OFFICE BLDG RM 110 39 W MAIN ST ROCHESTER NY 14614-1476	ANDREA GUZZETTA CITY COUNCIL OFFICE CITY HALL 30 CHURCH STREET ROOM 301 ROCHESTER, NEW YORK 14614-1265	WILLIAM PRITCHARD CITY COUNCIL OFFICE CITY HALL 30 CHURCH STREET ROOM 301 ROCHESTER, NEW YORK 14614-1265
MONROE COUNTY SHERIFF PATRICK O'FLYNN MONROE COUNTY PUBLIC SAFETY BLDG CIVIC CTR PLAZA 130 S PLYMOUTH AVE ROCHESTER NY 14614	WAYNE ZYRA MONROE COUNTY CHAIRPERSON 407 OFFICE BUILDING 39 WEST MAIN STREET ROCHESTER, NEW YORK 14614-1476	ROCHESTER FIRE CHIEF JOHN CAUFIELD ROCHESTER FIRE & RESCUE DEPT 185 EXCHANGE BOULEVARD SUITE 665 ROCHESTER, NEW YORK 14614-2277
LORETTA SCOTT CITY COUNCIL OFFICE CITY HALL 30 CHURCH STREET ROOM 301 ROCHESTER NY 14614-1265	LOUISE HARTSHORN EMC - MONROE COUNTY PO BOX 92832 111 WESTFALL ROAD ROCHESTER, NY 14692	MARY LOUIS MEISENZAHN MONROE COUNTY EMERGENCY MANAGEMENT SERVICES & PREPAREDNESS 1190 SCOTTSVILLE ROAD SUITE 200 ROCHESTER, NEW YORK 14624

CAROLEE CONKLIN CITY COUNCIL OFFICE CITY HALL 30 CHURCH STREET ROOM 301 ROCHESTER NY 14614-1265	JUDY SEIL MONROE COUNTY PLANNING DEPARTMENT 8100 CITY PLACE 50 WEST MAIN STREET ROCHESTER, NEW YORK 14614	MONROE COUNTY INDUSTRIAL DEVELOPMENT AGENCY EXECUTIVE DIRECTOR 8100 CITY PLACE 50 WEST MAIN STREET ROCHESTER, NEW YORK 14614
JACKLYN ORTIZ CITY COUNCIL OFFICE CITY HALL 30 CHURCH STREET ROOM 301 ROCHESTER NY 14614-1265	GARY WALKER DIRECTOR CITY OF ROCHESTER COMMUNICATIONS DEPARTMENT 30 CHURCH STREET ROOM 202A ROCHESTER, NEW YORK 14614	MELISSA DOROSKI NYSDOH FLANIGAN SQUARE ROOM 300 547 RIVER STREET TROY, NEW YORK 12180-2216
EBVIRONMENTAL CONSERVATION OFFICER BRIAN SHEA NYSDEC REGION 8 OFFICE 6274 EAST AVON-LIMA ROAD AVON, NY 14414-9519	ACTING CAPTAIN THOMAS STONER NYSDEC REGION 8 OFFICE 6274 EAST AVON-LIMA ROAD AVON, NEW YORK 14414-9516	LINDA VERA NYSDEC REGION 8 OFFICE 6274 EAST AVON-LIMA ROAD AVON, NEW YORK 14414-9519
Elected Officials / Public Agency Representatives	HONORABLE ELAINE SPAULL CITY COUNCIL MEMBER 42 WESTMINSTER ROAD ROCHESTER, NEW YOEK 14607	GEOFF LACCETTI NYSDOH FLANIGAN SQUASARE ROOM 300 547 RIVER STREET TROY, NEW YORK 12180-2216
THE HONORABLE KIRSTEN GILLIBRAND UNITED STATES SENATE 100 STATE ST ROOM 3280 ROCHESTER NY 14614	JEFFREY M. KOSMALA, P.E. MONROE COUNTY HEALTH DEPARTMENT SR. PUBLIC HEALTH ENGINEER 111 WESTFALL ROAD, ROOM 938 ROCHESTER, NEW YORK 14620	

Environmental Groups/Community Organizations		
CURRENT DIRECTOR CENTER FOR ENVIRONMENTAL INFORMATION 55 ST. PAUL STREET ROCHESTER, NEW YORK 14604-1314	KELLY TRAVERS-MAIN CITIZENS' ENVIRONMENTAL COALITION 33 CENTRAL AVENUE, 3RD FLOOR ALBANY, NEW YORK 12210	ROCHESTER COMMITTEE SCIENTIFIC INFORMATION CPU 276 766 RIVER CAMPUS STATION ROCHESTER, NEW YORK 14627
WILLIAM LARSEN PE ROCHESTER INSTITUTE OF TECHNOLOGY JAMES BOOTH BUILDING 78 LOMB MEMORIAL DRIVE ROCHESTER, NEW YORK 14623	HEIDI ZIMMER-MEYER ROCHESTER DOWNTOWN DEVELOPMENT CORPORATION 1 HSBC PLAZA SUITE 1910 ROCHESTER, NEW YORK 14604	STEVE GOLDING CITY OF ROCHESTER NEIGHBORHOOD AND BUISNESS DEVELOPMENT CITY HALL, ROOM 005A 30 CHURCH STREET ROCHESTER, NY 14614

APPENDIX 1

Environmental Restoration Program Glossary and Acronyms

GLOSSARY

This glossary defines terms associated with New York's citizen participation program, and important elements of the Brownfield program. Words in **bold** in the definitions are defined elsewhere in the glossary.

Administrative Record Part of a site's **Record of Decision** which lists and defines documents used in the development of NYSDEC's decision about selection of a remedial action.

Availability Session A scheduled gathering of program staff and members of the public in a casual setting, without a formal presentation or agenda but usually focusing on a specific aspect of a site's remedial process.

Citizen Participation Specialist A staff member from an NYSDEC central office or regional office who has specialized training and experience to assist a **project manager** and other staff to plan, conduct and evaluate a site-specific citizen participation program.

Comment Period A time period for the public to review and comment about various documents and DER actions. For example, a 45-day comment period is provided when DER issues a **Proposed Remedial Action Plan (PRAP)**.

Contact List Names, addresses and/or telephone numbers of individuals, groups, organizations, government officials and media affected by or interested in a particular Brownfield site. The size of a contact list and the categories included are influenced by population density, degree of interest in a site, the stage of the remedial process and other factors. It is an important tool needed to conduct outreach activities.

Division of Environmental Remediation A major program unit within the New York State Department of Environmental Conservation created to manage the hazardous waste site remedial program, the Brownfield program, and the Voluntary Cleanup program. Staff include: engineers, geologists, chemists, attorneys, citizen participation specialists, environmental program specialists and support staff.

Document Repository A file of documents pertaining to a site's remedial and citizen participation programs which is made available for public review. The file generally is maintained in a public building near the Brownfield site to provide access at times and a location convenient to the public.

Fact Sheet A written discussion about part or all of a site's remedial process prepared and provided by DER to the public. A fact sheet may focus on: a particular element of the site's remedial program; opportunities for public involvement; availability of a report or other information, or announcement of a **public meeting or comment period**. A fact sheet may be mailed to all or part of a site's **contact list**, distributed at meetings, placed in a **document repository** and/or sent on an "as requested" basis.

Interim Remedial Measure (IRM) A discrete action which can be conducted at a site relatively quickly to reduce the risk to people's health and the environment from a well-defined contamination problem. An IRM can involve removing contaminated soil and drums, providing alternative water supplies or securing a site to prevent access.

New York State Department of Health (NYSDOH) Agency within the executive branch of New York State government which: performs health-related inspections at suspected contaminated sites; conducts health assessments to determine potential risk from environmental exposure; reviews Exposure Assessments prepared during the **Site**

Investigation/Remedial Alternatives Analysis Report; conducts health-related community outreach around sites; and reviews remedial actions to assure that public health concerns are adequately addressed.

Operable Unit A discrete part of an entire site that produces a release, threat of release, or pathway of exposure. An Operable Unit can receive specific investigation, and a particular remedy may be proposed. A **Record of Decision** is prepared for each Operable Unit.

Operation and Maintenance A period in which remedial action may be conducted following construction at a site (for example, operation of a "pump and treat" system), or which is performed after a remedial action to assure its continued effectiveness and protection of people's health and the environment. Activities can include site inspections, well monitoring and other sampling.

Public Information Plan A document which must be developed during the **Remedial Investigation** stage. A PIP describes the general activities that will be conducted during a site's remedial process to keep the public informed.

Project Manager An NYSDEC staff member within the **Division of Environmental Remediation** (usually an engineer, geologist or hydro geologist) responsible for the day-to-day administration of remedial activities at, and ultimate disposition of, an Environmental Restoration site. The Project Manager works with legal, health, **citizen participation** and other staff to accomplish site-related goals and objectives.

Proposed Remedial Action Plan (PRAP) An analysis by DER of each alternative considered for the remediation of an Environmental Restoration site and a rationale for selection of the alternative it recommends. The PRAP is created based on information developed during the **Remedial Investigation/Remedial Alternatives Analysis Report**. The PRAP is reviewed by the public and other state agencies.

Public Meeting A scheduled gathering of **Division of Environmental Remediation** staff with the affected/interested public to give and receive information, ask questions and discuss concerns about a site's remedial program. Staff from other NYSDEC divisions, legal and health staff, and staff from consultants and a responsible party often also attend. A public meeting, unlike an **availability session**, generally features a formal presentation and a detailed agenda.

Record of Decision (ROD) A document which provides definitive record of the cleanup alternative that will be used to remediate an Environmental Restoration site. The ROD is based on information and analyses developed during the **Remedial Investigation/Remedial Alternatives Report** and public comment.

Remedial Construction The physical development, assembly and implementation of the remedial alternative selected to remediate a site. Construction follows the **Remedial Design** stage of a site's remedial program.

Remedial Design The process following finalization of a **Record of Decision** in which plans and specifications are developed for the **Remedial Construction** of the alternative selected to remediate a site.

Remedial Investigation/Remedial Alternatives Analysis Report (RI/RAA Report) The RI fully defines and characterizes the type and extent of contamination at the site. The RAA, which may be conducted during or after the RI, uses information developed during the RI to develop alternative remedial actions to eliminate or reduce the threat of contamination to public health and the environment. **Responsiveness Summary** A written summary of major oral and written comments received by DER during a **comment period** about key elements of a site's remedial program, such as a **Proposed Remedial Action**

Plan, and DER's response to those comments.

ACRONYMS

AOCs Areas of Concern

ASTs Aboveground Storage Tanks

IRM Interim Remedial Measure

NYSDEC New York State Department of Environmental Conservation

NYSDOH New York State Department of Health

PCBs Polychlorinated biphenyls

PCE Perchloroethene, Tetrachloroethene, or Perc

PIP Public Information Plan

PRAP Proposed Remedial Action Plan

RAA Remedial Alternatives Analysis

RI Remedial Investigation

RI/RAA Remedial Investigation/Remedial Alternatives Analysis

SVOCs Semi-Volatile Organic Compounds

TCE Trichloroethene

USTs Underground Storage Tanks

VOCs Volatile Organic Compounds

APPENDIX 2

SITE MAPS

Site Location Map
Andrews Street ERP Site (E828144)
Rochester, New York



