Beebee Station Demolition & Remediation Project

Figures and Appendices to Part 1 of the

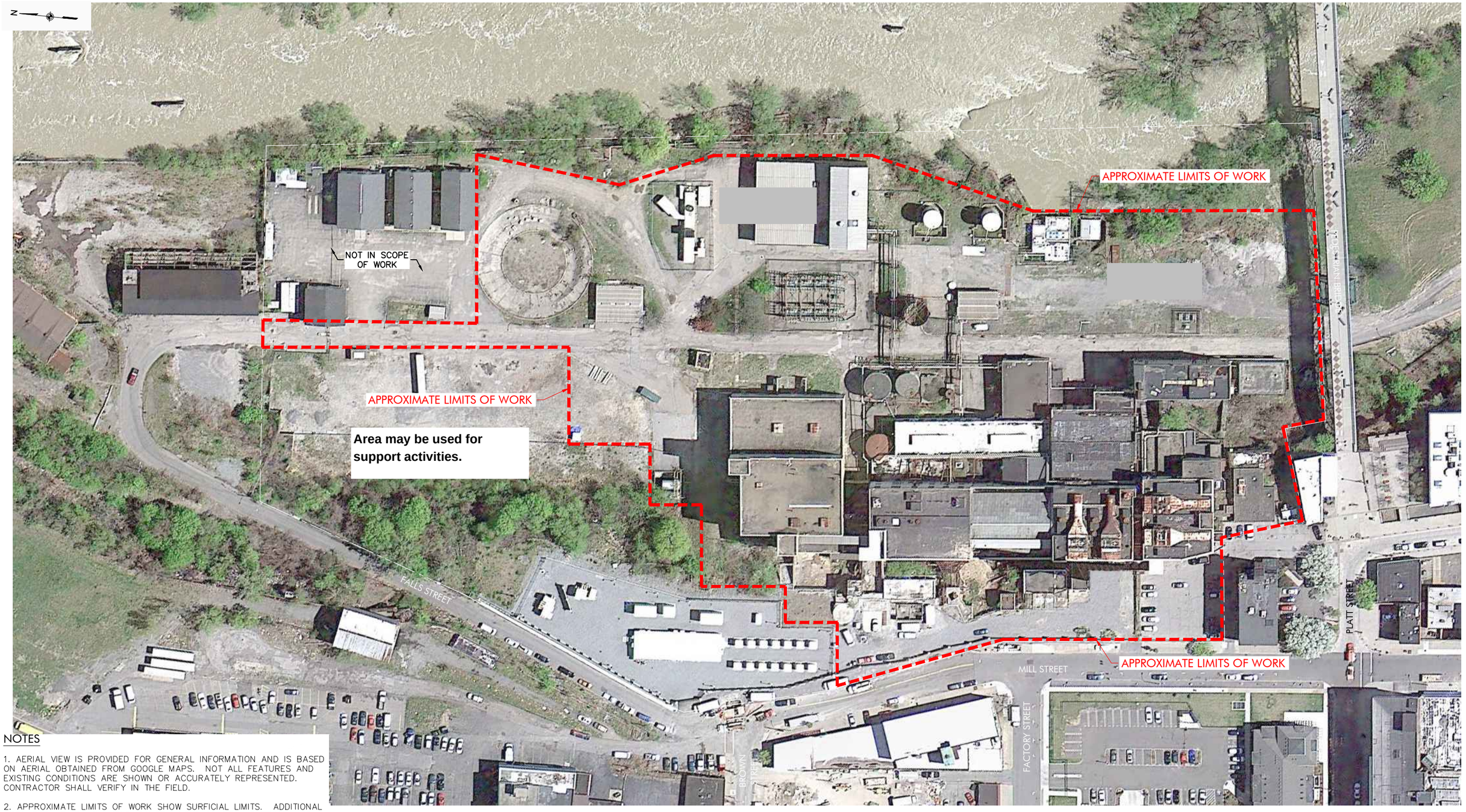
Full Environmental Assessment Form

Listing of Figures

Listing of Appendices

Figure 1

Current Site Plan



NOTES

1. AERIAL VIEW IS PROVIDED FOR GENERAL INFORMATION AND IS BASED ON AERIAL OBTAINED FROM GOOGLE MAPS. NOT ALL FEATURES AND EXISTING CONDITIONS ARE SHOWN OR ACCURATELY REPRESENTED. CONTRACTOR SHALL VERIFY IN THE FIELD.

2. APPROXIMATE LIMITS OF WORK SHOW SURFICIAL LIMITS. ADDITIONAL WORK FOR UTILITY, TUNNELS, SEWER LINE CLOSURE AND FENCE LINE REPLACEMENT EXTEND BEYOND APPROXIMATE LIMIT SHOWN. REFER TO ALL DRAWINGS AND SPECIFICATIONS FOR COMPLETE REQUIRED SCOPE OF WORK.

WARNING

IT IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, OTHER THAN THOSE WHOSE SEAL APPEARS ON THIS DRAWING, TO ALTER IN ANY WAY AN ITEM ON THIS DRAWING. IF AN ITEM IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NO.	DATE	DESCRIPTION
		REVISIONS

LiRo Engineers, Inc.
250 Mill Street
Rochester, New York

PROJ. ENG.:	M.J.W.
DESIGNED BY:	M.J.W.
CHECKED BY:	R.F.K.
DRAWN BY:	A.M.K.

CLIENT: RG&E Rochester Gas & Electric

DATE: NOVEMBER 2013

SCALE: AS SHOWN

JOB TITLE AND LOCATION:
DEMOLITION AND REMEDIATION OF BEEBEE STATION
242 MILL ST, ROCHESTER, NY 14614

LIRO JOB NO.: 12-126-0881

SHEET 1 OF 11

DRAWING TITLE: AERIAL DEPICTION

FIGURE NO. 1

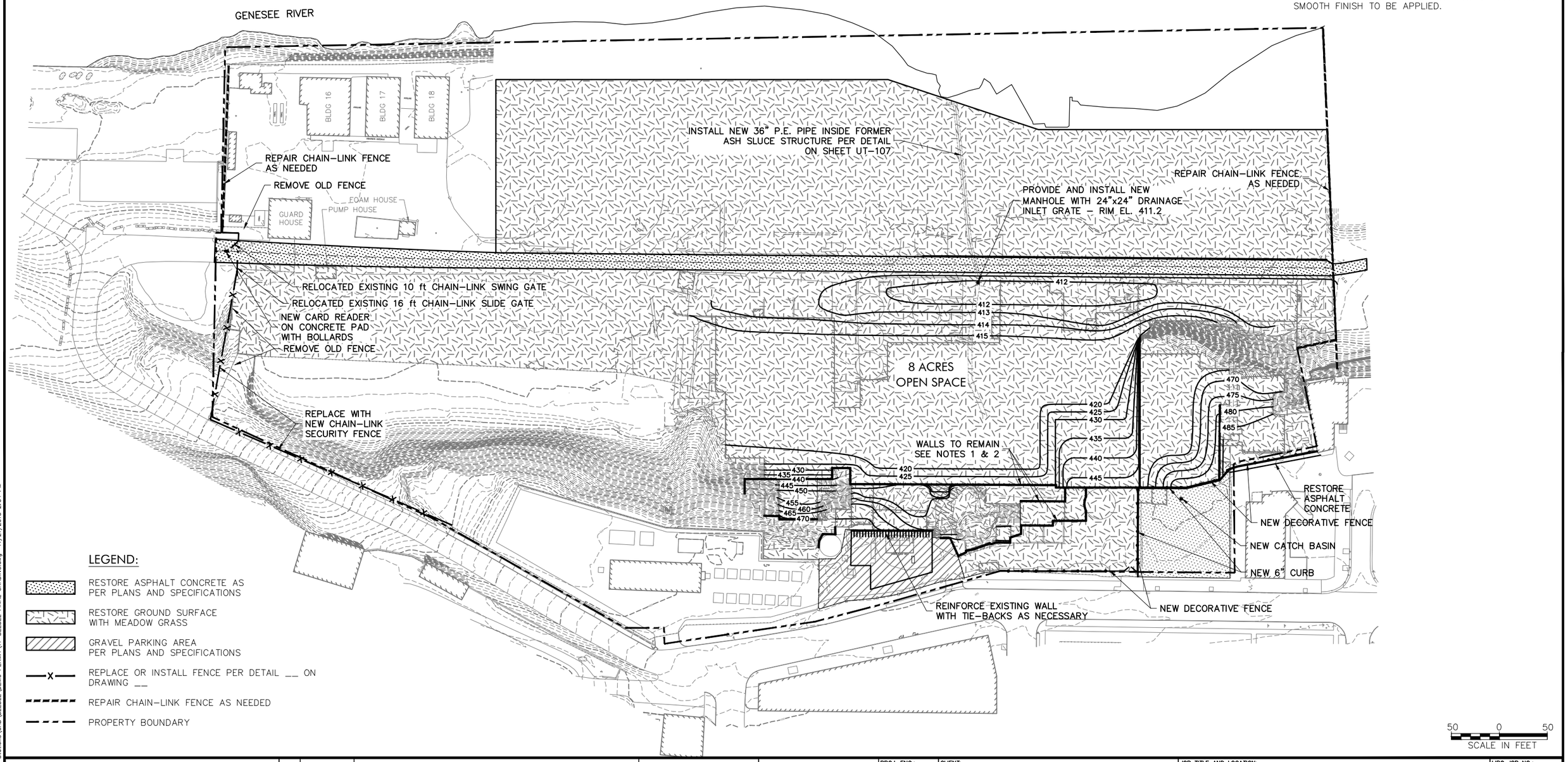
J:\12-126-0881 Iberdrola RGE Stations\CAD\BEEBEE\DEMO PERMIT\1-LIMITS OF WORK.dwg 11/21/2013 8:40 AM

Figure 2

Site Plan at End of Project

NOTES:

1. CONTRACTOR TO INSTALL TEMPORARY SHORING AS NEEDED TO MAINTAIN SLOPE STABILITY. IF CONTRACTOR'S STRUCTURAL ENGINEER DETERMINES THAT PERMANENT SHORING IS WARRANTED, THE CONTRACTOR IS RESPONSIBLE TO HAVE STRUCTURAL ENGINEER DESIGN APPROPRIATE PERMANENT SHORING FOR CONSTRUCTION.
2. EXISTING WALLS THAT ARE TO REMAIN, CONTRACTOR SHALL REPAIR/STABILIZE WALL AS NEEDED TO MAINTAIN STRUCTURAL INTEGRITY AND PROVIDE UNIFORM SURFACE. TOP OF WALL TO BE CUT AND SMOOTH FINISH TO BE APPLIED.



LEGEND:

- RESTORE ASPHALT CONCRETE AS PER PLANS AND SPECIFICATIONS
- RESTORE GROUND SURFACE WITH MEADOW GRASS
- GRAVEL PARKING AREA PER PLANS AND SPECIFICATIONS
- —x— REPLACE OR INSTALL FENCE PER DETAIL __ ON DRAWING __
- REPAIR CHAIN-LINK FENCE AS NEEDED
- PROPERTY BOUNDARY

50 0 50
SCALE IN FEET

WARNING

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DESIGNED BY:	J.R.P.
CHECKED BY:	R.F.K.
DRAWN BY:	A.M.K.
CLIENT:	Rochester Gas & Electric
DATE:	NOVEMBER 2013
SCALE:	AS SHOWN
JOB TITLE AND LOCATION:	DEMOLITION AND REMEDIATION OF BEEBEE STATION 242 MILL STREET, ROCHESTER, NY 14614
LIRO JOB NO.:	12-126-0881
SHEET OF	11 11
DRAWING TITLE:	POST-DEMOLITION CONDITIONS
FIGURE NO.	2

J:\12-126-0881 Iberdrola RGE Stations\CAD\BEEBEE\DEMO PERMIT\11-BEEBEE FINAL GRADING.dwg 11/21/2013 2:34 PM

Appendix 1

(FEAF §D.2.a and §D.2.c)

Dewatering, Sump Clean-out and Water Treatment Project Requirements

Deep basements exist within the Main Plant area, the bottoms of which are below the top of the groundwater table. Flooding within these areas is prevented through the operation of a series of sumps equipped with pumps. Continued use of these sump pumps will be needed until abatement, cleaning scrap metal removal and solid waste removal is completed and the areas are approved for filling. Because foundations are being removed to approximately 3 feet below grade, or to the top of bedrock, whichever is higher, dewatering operations or installation of dewatering systems (including shoring and bracing of excavations) may be needed to address infiltration of stormwaters and groundwaters.

Detailed specifications have been developed for the decommissioning and removing of hydraulic systems and fuel oil/waste oil systems, and for limiting occupational and environmental exposures when closing/removing such systems. It describes how to prepare such systems for removal (shut-down, lock-out, removal of liquids, reservoirs, pits/sumps and piping) in a safe manner, discusses oil recovery and management, prevention of spills during the work, management of waste materials and performance of excavation in the vicinity of such systems. It also establishes procedures for notification of RG&E in the event historical spills associated with these site features are detected. The D&R Contractor will drain, purge, clean, seal and remove all facility utilities, including building sewers, troughs, sumps, pits, traps, discharges and floor drain systems.

In addition to dewatering water, precipitation falling on active areas of demolition and water-based material that had accumulated in sumps, pits etc., the Project will generate wastewater from such activities as decontamination of building components and equipment and dust control. The D & R Contractor is also required to provide and operate a water treatment system for collecting, pretreating and discharging all water removed from excavations, pits, sumps, basins, basements, trenches, asbestos abatement, waters from building decontamination, and demolition work. The pretreatment system will not be operated until a NYS Licensed Engineer has inspected and certified it. It is anticipated that the pretreated waters will be discharged to the Rochester Pure Waters District sewers for additional treatment prior to discharge. The Water Treatment specification includes management of sludges and solids from dewatering and other activities being placed in containers for characterization and disposal.

Appendix 2

Beebee End State Design Report

(FEAF §D.2.a)

Summary of Anticipated End State

The attached Figures show the buildings and structures which will remain after the D&R project is complete. All buildings, structures, equipment, utilities, pavements and roads which are not required for on-going site operations will be decommissioned, demolished and removed or recycled. All regulated hazardous materials and wastes will be removed from building structures and equipment prior to demolition. All utilities (gas, electric, potable water, telecommunications, security systems, fire line water and sanitary sewer service), not required for the remaining buildings or on-going hydroelectric station or substation operations will be disconnected and properly abandoned or removed.

After demolition is complete, most of the disturbed areas will be covered with soil, seeded and restored to a grassy field or other vegetated state. While the attached figures show the MGP portion of the site as also vegetated, until that remediation is completed those portions of the MGP site which currently are covered by building foundations or other low permeable materials will retain their current condition. The final end state for this portion of the Beebee Flats will be determined during the MGP remedy selection. The gorge wall will be stabilized during removal of buildings and structures. Access roads and site drainage features will be restored as necessary.

As shown on the attached Figure, after the project is complete, the remaining above ground structures will include the security fencing with gates at the North and South ends of the site, security lighting, four smaller buildings at the north end of the site (Falls Street Buildings), the Station 137 substation, a phase shifter and the access road connecting to Station No. 2 Hydro Plant. A small parking area immediately adjacent to the north of property address 250 Mill Street and a gravel parking/access area adjacent to the south side of Station 137 also will remain. Existing electrical utilities and drainage utilities at the bottom of the gorge, also known as the “flats”, will remain. Old building foundations and underground trenches and ductwork that are more than 3 feet below the final design grade and the slabs and all subsurface features in the former MGP area will remain.

Long term site maintenance will include grass cutting, snow removal, inspection and necessary upkeep of stormwater drains/outfalls, fencing, lighting, gates and access roads maintenance.

Appendix 3

Protection of the Genesee River and Water Quality in General

(FEAF §1. D.2.b and .e)

The D&R Contractor is required to have and implement an Environmental Protection Plan (EPP) documenting the contractor's means and methods of performing the work in conformity with all applicable laws and permits, taking into account among other things, protection of the Genesee River and groundwaters.

Project specific specifications provide for temporary and permanent run-on, run-off, erosion, slope protection and sediment controls (including constructing diversion swales, silt fences, erosion fabric, straw bale dikes, check dams, erosion control blankets, vegetation and other sediment controls, and their removal after demolition). A Stormwater Pollution Prevent Plan (SWPPP) documenting the contractor's means and methods of performing the work in accordance with the specifications and in conformity with all applicable laws, regulations, permits and RG&E's SOPs is a required submittal. Among other things, the SWPPP will mandate certain Best Management Practices and measured intended to prevent any project related sediment, hazardous material etc. from getting picked up by precipitation as it infiltrates and/or runs off the site. The Contractor must have a qualified professional (e.g., NYS licensed Professional Engineer, Licensed Landscape Architect or Certified Professional in Erosion and Sediment Control) assess the site prior to commencement of work and certify in an inspection report that the appropriate erosion and sediment controls described in the SWPPP have been installed and implemented and are working to protect the site. The SWPPP will also mandate regular inspections of the erosion control and other BMPs and mandate timely corrections if any problems are uncovered.

Further, the Project's Technical Specifications requires the D & R Contractor to include in its EPP and implement a Plan detailing the means, methods and facilities the Contractor will use to prevent Contractor-generated spills and to avoid any project-related contamination of soil, surface water, groundwater, atmosphere, structures, equipment, or materials.

The Project Plans include a design for a post-demolition stormwater management section that relies on infiltration and passive stormwater run-off to the River (from the stabilized, seeded site) using a portion of the existing stormwater drainage system which will be cleaned and reconstituted using only existing discharge points. Several former stormwater and previously permitted discharge points will be cleaned and filled with flowable fill, preventing further discharges to the River from these points.

Appendix 4

Required Dust Control

(FEAF §1. D.2.i)

A Dust and Windblown Site Contaminant Control Plan documenting the D&R Contractor's means and methods of performing the work in accordance with the specifications and in conformity with all applicable laws, regulations, permits and RG&E's SOPs is a required submittal. This plan must address how the creation and dispersion of dust will be minimized and controlled, and must address all major construction activities having the potential to generate such dust. Control measures may include air monitoring (e.g., for particulates), moistening of dust generating surfaces, erection of wind barriers, and control of residues.

Appendix 5

Minimization of Potential Transportation Impacts

(FEAF §1. D.2.j)

Using trucks to deliver large project-related equipment to the site and to remove waste and debris from the site is the only feasible method of doing this portion of the project. Vehicle access to the site is restricted to existing roads, which tend to be narrow and, at places, one way streets. In light of this, RG&E is proposing to the City that the traffic patterns in the vicinity of the site be changed. Specifically, RG&E is proposing:

- As shown on Figures 7-1 through 7-4 below, the existing one-way traffic pattern on brown Street between State Street and the falls Street/Mill Street intersections in order to allow for construction vehicle access to the No. 2 Powerhouse area. Traffic patterns signs and pavement markings will be placed in accordance with NYS Department of Transportation Section 619 of the Standards Specifications. The Manual of Uniform Traffic Control Devices (MUTCD) and as directed by the Project Engineer in charge. And/or by the City Specific locations of the signs shown will be at the site as determined by the MUTCD and as directed by the Project Engineer and/or the City.

- Access to private and commercial drives shall be maintained at all times during the life of the contract.

- Unrestricted access to the site shall be maintained at all times for RG&E operations personnel and emergency access.

- During the project, the Contractor must provide continuous, safe and convenient emergency and maintenance access to all locations within the contract limits.

- Existing signs which conflict with construction operations shall be covered.

- Contractor shall repair all work areas back to their original conditions at completion of the project scope.

Figures 5-1 through 5-4
Proposed Haul and Access Routes

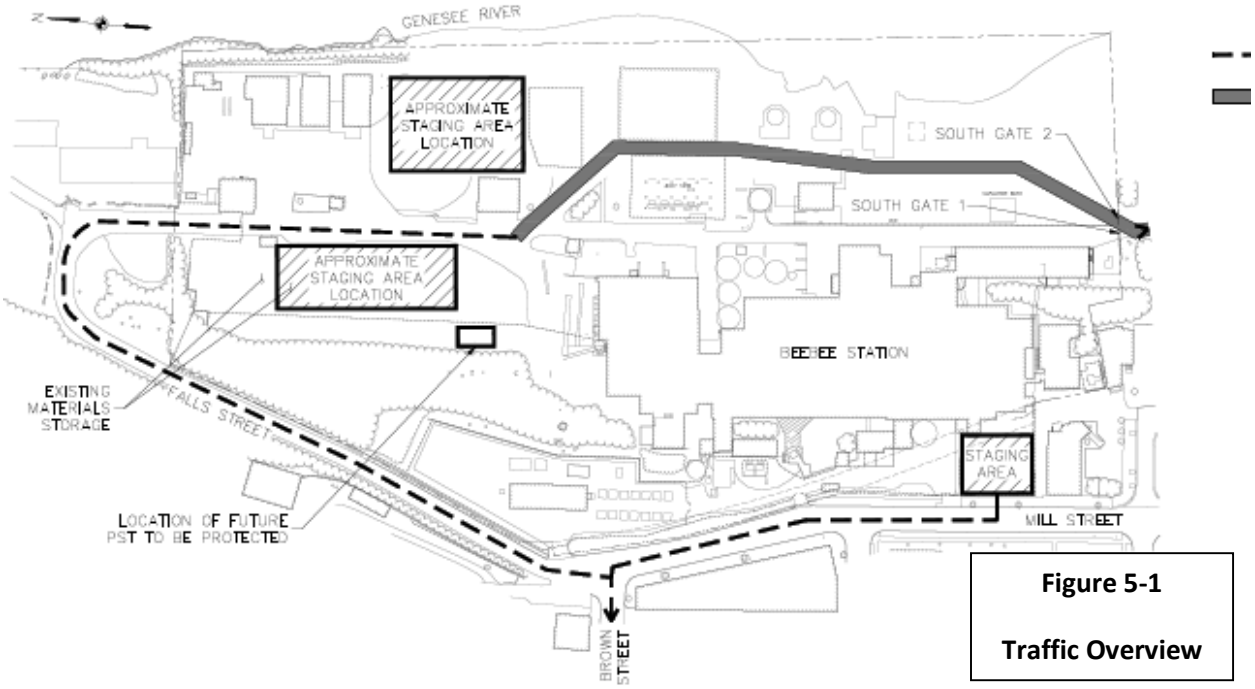


Figure 5-1

Traffic Overview

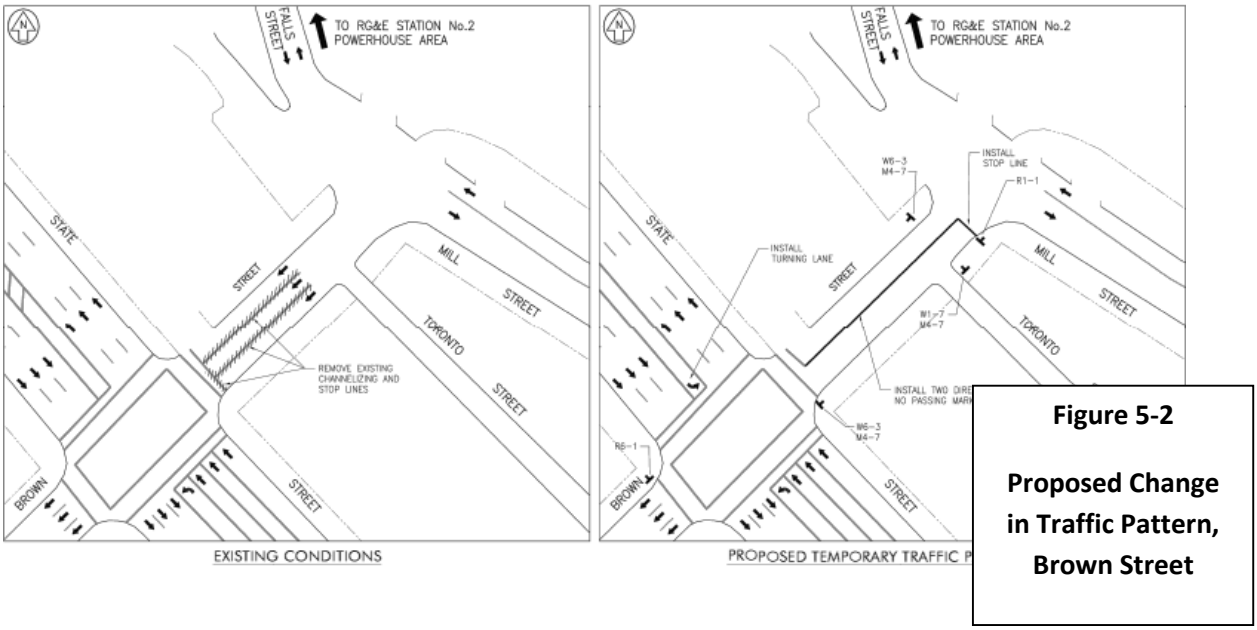
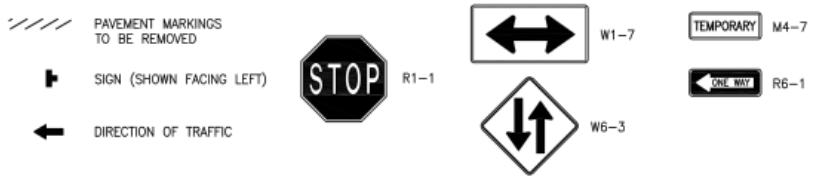
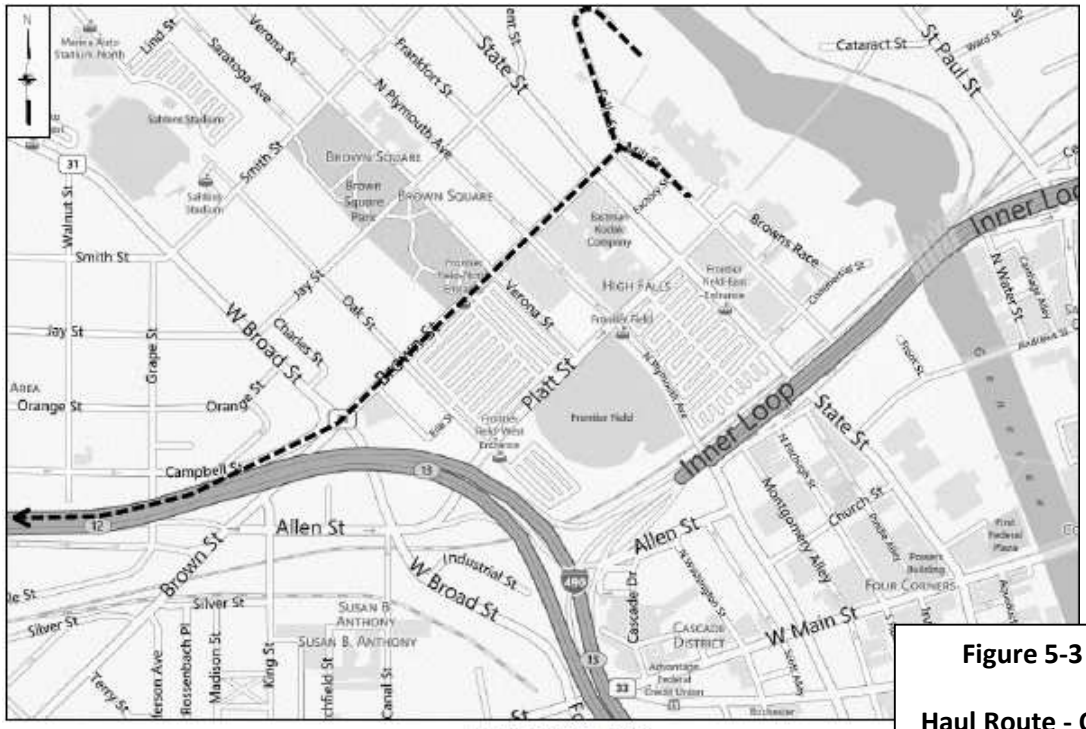


Figure 5-2

Proposed Change in Traffic Pattern, Brown Street



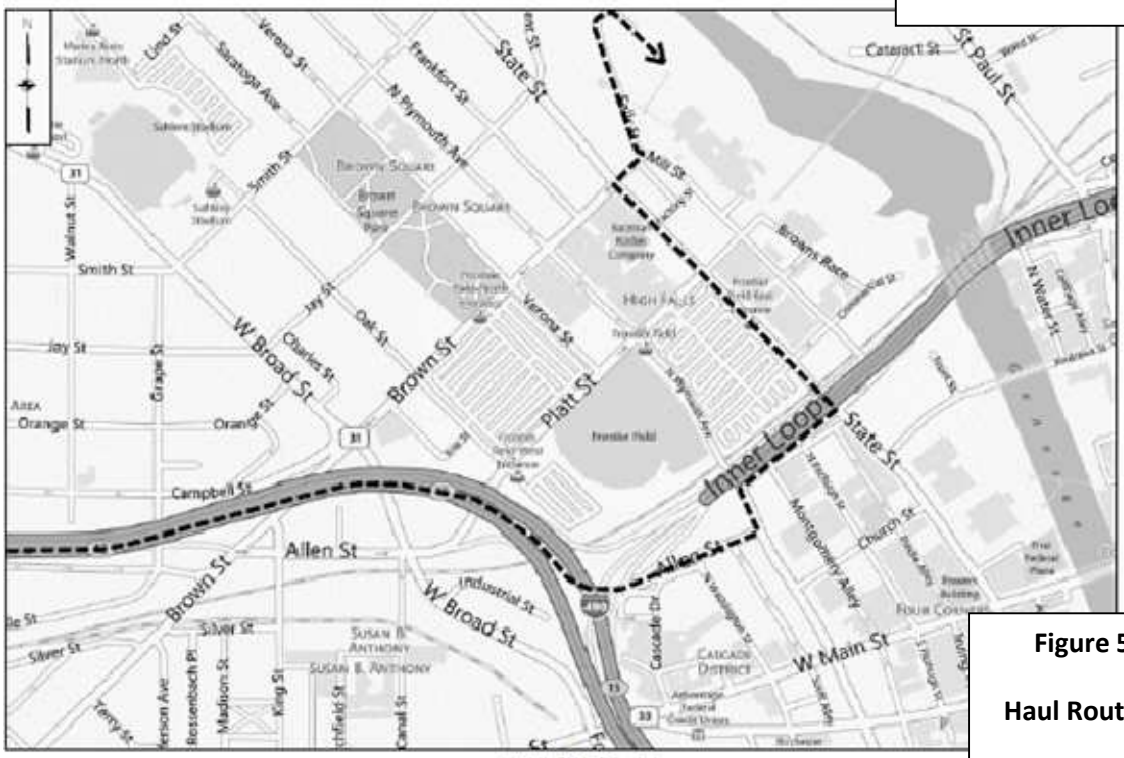
Figures 5-1 through 5-4
Proposed Haul and Access Routes



HAUL ROUTE - OUT

Figure 5-3

Haul Route - Out



HAUL ROUTE - IN

Figure 5-4

Haul Route - In

Appendix 6

(FEAF §E.1.f and .h)

RG&E MGP Sites (former West Station) on the Beebee Property

RG&E West Station former Manufactured Gas Plant (MGP) Site

The West Station former MGP Site is comprised of two contiguous areas known as the "Park Area" and "Plant Area", the approximate limits of each are shown on the attached figures. A brief description of each is also provided below.

West Station former MGP "Park Area"

- The West Station former MGP "Park Area" site is located south of the former Beebee Electric Generating plant on the land located between the Pont De Rennes bridge (also known as Platt St. Bridge) and base of the upper falls. The official Park Area address is 4 Browns Race and is part of tax parcel 106.70-1-8.6. The Park Area was remediated in the mid 1990's in accordance with VCA Index No. D8-0001-95-10 (November 10, 1995) between RG&E and the New York State Department of Environmental Conservation (NYSDEC). The remediation entailed excavation and off-site disposal followed by placement of a cover comprised of clean barrier soils to minimize the potential for direct contact with the underlying soil. The NYSDEC issued a letter dated April 3, 1997 indicating the remedial efforts satisfied the requirements of the VCA. As part of the Park Area remediation, RG&E instituted a Declaration of Restrictive Covenants on property use, disturbance of the soil beneath the cover without authorization from the NYSDEC, and maintaining the cover.

West Station former MGP "Plant Area"

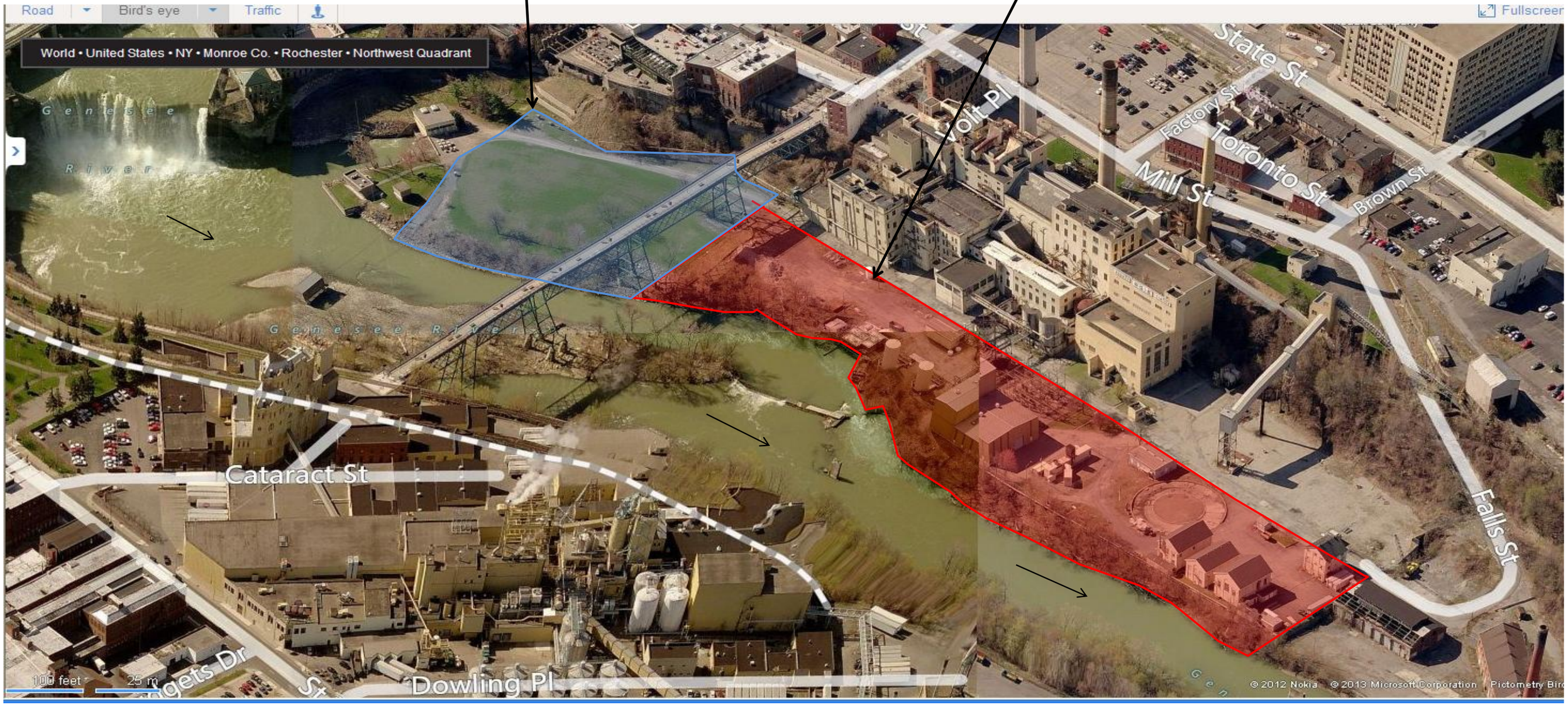
- The West Station former MGP "Plant Area" site adjoins the eastern side of the former Beebee electrical generating power plant and is generally located east of the north-south property access road. The site is approximately seven acres in size and extends east to the western portion of the Genesee River, extends south to the Pont De Rennes bridge and north to the adjoining property at 96 Falls Street. The site is comprised of two tax parcels 106.61-1-026.001 and 106.700-1-1.0 with addresses of 254 Mill Street and 100 Platt Street, Rochester, NY.

  The Plant Area is being investigated and remediated in accordance with VCA Index No. B-0535-98-07 (effective April 10, 2003) between RG&E and the NYSDEC. Investigations as part of the VCA were performed 2009-2012 and were summarized in a Remedial Investigation (RI) Report dated December 2010, and supplemental investigation documents dated August 17, 2012, August 28, 2012 and December 28, 2012. Collectively, these RI documents were approved by the NYSDEC on January 15, 2013. The reports identified MGP residuals in soil, groundwater and sediments adjoining portions of the site.

  RG&E is in the process of evaluating remedial alternatives and seeking concurrence from the NYSDEC.

Approximate Site Limits of West Station MGP Park Area Site (NYSDEC Site Code: V00014)

Approximate Site Limits of West Station Former MGP Plant Area Site (NYSDEC Site Code: V000593-8)



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Approximate Site Limits of West Station MGP Park Area Site (NYSDEC Site Code: V00014)

Approximate Site Limits of West Station Former MGP Plant Area Site (NYSDEC Site Code: V000593-8)

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Retrieved from Bing Maps 3/18/13

Appendix 7

NYSDEC Spill Data Base – Reported Spills within ~ 2000 feet

(FEAF §E.1.h)

NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 8181779

Spill Date/Time

Spill Date: 03/02/1982 **Spill Time:** 06:00:00 AM
Call Received Date: 03/02/1982 **Call Received Time:** 06:15:00 AM

Location

Spill Name: ROCHESTER GAS&ELECTRIC BE
Address: 296 MILL STREET/BEEBEE ST
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
#6 Fuel Oil	200.00 Gal.	Soil

Cause: Tank Overfill
Source: Vessel
Waterbody:

Record Close

Date Spill Closed: 03/02/1982

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

If you have questions about this reported incident, please contact the Regional Office where the incident occurred.

Back to Search Results

Refine Current Search

NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 8201201

Spill Date/Time

Spill Date: 12/01/1982 **Spill Time:** 12:00:00 AM
Call Received Date: 12/01/1982 **Call Received Time:** 12:00:00 AM

Location

Spill Name: RGE - BEE BEE STATION
Address: BEE BEE STATION AT MILL STREET
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
Hydraulic Oil	UNKNOWN	Surface Water

Cause: Unknown
Source: Unknown
Waterbody: GENESEE RIVER

Record Close

Date Spill Closed: 02/16/2011

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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Back to Search Results

Refine Current Search

NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 8504643

Spill Date/Time

Spill Date: 03/17/1986 **Spill Time:** 12:00:00 PM
Call Received Date: 03/19/1986 **Call Received Time:** 12:05:00 PM

Location

Spill Name: ROCHESTER GAS & ELECTRIC
Address: 254 MILL STREET
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
#6 Fuel Oil	20.00 Gal.	Air

Cause: Unknown
Source: Unknown
Waterbody:

Record Close

Date Spill Closed: 06/01/1986

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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Back to Search Results

Refine Current Search

NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 8700097

Spill Date/Time

Spill Date: 04/03/1987 **Spill Time:** 08:15:00 AM
Call Received Date: 04/03/1987 **Call Received Time:** 09:30:00 AM

Location

Spill Name: ROCHESTER GAS & ELECTRIC
Address: 254 MILL STREET
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
PCB OIL	1.00 Gal.	Surface Water

Cause: Equipment Failure
Source: Commercial/Industrial
Waterbody: GENESEE RIVER

Record Close

Date Spill Closed: 04/09/1987

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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Refine Current Search

Back to Search Results

NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 8909947

Spill Date/Time

Spill Date: 01/16/1990 **Spill Time:** 08:00:00 AM
Call Received Date: 01/17/1990 **Call Received Time:** 10:50:00 AM

Location

Spill Name: ROCHESTER GAS & ELECTRIC
Address: MILL STREET/BEEBEE STATIO
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
NON PCB OIL	5.00 Gal.	Surface Water
Lube Oil	UNKNOWN	Surface Water

Cause: Traffic Accident
Source: Commercial/Industrial
Waterbody: GENESEE RIVER

Record Close

Date Spill Closed: 01/17/1990

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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Back to Search Results

Refine Current Search

NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 9006681

Spill Date/Time

Spill Date: 09/17/1990 **Spill Time:** 04:00:00 PM
Call Received Date: 09/18/1990 **Call Received Time:** 11:45:00 AM

Location

Spill Name: ROCHESTER GAS & ELECTRIC
Address: 254 MILL STREET
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
#2 Fuel Oil	UNKNOWN	Groundwater

Cause: Tank Test Failure
Source: Commercial/Industrial
Waterbody:

Record Close

Date Spill Closed: 10/11/1990

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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Refine Current Search

Back to Search Results

NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 9109744

Spill Date/Time

Spill Date: 12/10/1991 **Spill Time:** 08:00:00 AM
Call Received Date: 12/11/1991 **Call Received Time:** 11:50:00 AM

Location

Spill Name: ROCHESTER GAS & ELECTRIC
Address: MILL STREET-BEEBEE STATIO
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
PCB OIL	2.00 Gal.	Soil

Cause: Equipment Failure
Source: Commercial/Industrial
Waterbody:

Record Close

Date Spill Closed: 03/06/1992

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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Refine Current Search

NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 9111421

Spill Date/Time

Spill Date: 01/30/1992 **Spill Time:** 10:00:00 AM
Call Received Date: 01/31/1992 **Call Received Time:** 08:30:00 AM

Location

Spill Name: ROCHESTER GAS & ELECTRIC
Address: 254 MILL STREET
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
NON PCB OIL	20.00 Gal.	Surface Water

Cause: Equipment Failure
Source: Commercial/Industrial
Waterbody: GENESEE RIVER

Record Close

Date Spill Closed: 02/03/1992

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

If you have questions about this reported incident, please contact the Regional Office where the incident occurred.

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DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 9310256

Spill Date/Time

Spill Date: 11/22/1993 **Spill Time:** 03:45:00 PM
Call Received Date: 11/23/1993 **Call Received Time:** 08:55:00 AM

Location

Spill Name: ROCHESTER GAS & ELECTRIC
Address: 254 MILL STREET
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
Waste Oil/Used Oil	4.00 Gal.	Surface Water
Lube Oil	UNKNOWN	Surface Water

Cause: Equipment Failure
Source: Commercial/Industrial
Waterbody: GENESEE RIVER

Record Close

Date Spill Closed: 12/09/1994

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 9513397

Spill Date/Time

Spill Date: 01/22/1996 **Spill Time:** 03:10:00 PM
Call Received Date: 01/22/1996 **Call Received Time:** 04:11:00 PM

Location

Spill Name: ROCHESTER GAS & ELECTRIC
Address: 254 MILL STREET
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
UNKNOWN MATERIAL	UNKNOWN	Surface Water

Cause: Unknown
Source: Institutional, Educational, Gov., Other
Waterbody:

Record Close

Date Spill Closed: 01/22/1996

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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ENVIRONMENTAL CONSERVATION

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 9514355

Spill Date/Time

Spill Date: 02/08/1996 **Spill Time:** 02:20:00 PM
Call Received Date: 02/08/1996 **Call Received Time:** 02:40:00 PM

Location

Spill Name: ROCHESTER GAS & ELECTRIC
Address: 254 MILL STREET
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
UNKNOWN MATERIAL	UNKNOWN	Surface Water

Cause: Unknown
Source: Commercial/Industrial
Waterbody:

Record Close

Date Spill Closed: 01/02/1997

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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ENVIRONMENTAL CONSERVATION

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 9605225

Spill Date/Time

Spill Date: 07/23/1996 **Spill Time:** 10:00:00 AM
Call Received Date: 07/23/1996 **Call Received Time:** 10:13:00 AM

Location

Spill Name: ROCHESTER GAS & ELECTRIC
Address: 254 MILL STREET
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
UNKNOWN PETROLEUM	UNKNOWN	Surface Water

Cause: Unknown
Source: Commercial/Industrial
Waterbody: GENESEE RIVER

Record Close

Date Spill Closed: 04/02/2004

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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ENVIRONMENTAL CONSERVATION

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 9614006

Spill Date/Time

Spill Date: 03/01/1997 **Spill Time:** 10:15:00 AM
Call Received Date: 03/01/1997 **Call Received Time:** 11:23:00 AM

Location

Spill Name: ROCHESTER GAS & ELECTRIC
Address: 254 MILL STREET
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
NON PCB OIL	1.00 Gal.	Surface Water

Cause: Equipment Failure
Source: Commercial/Industrial
Waterbody: GENESSEE RIVER

Record Close

Date Spill Closed: 03/03/1997

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 9970133

Spill Date/Time

Spill Date: 06/07/1999 **Spill Time:** 10:00:00 AM
Call Received Date: 06/07/1999 **Call Received Time:** 03:30:00 PM

Location

Spill Name: ROCHESTER GAS & ELECTRIC
Address: 254 MILL STREET
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
UNKNOWN PETROLEUM	UNKNOWN	Surface Water

Cause: Unknown
Source: Unknown
Waterbody: GENESEE RIVER

Record Close

Date Spill Closed: 06/10/1999

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 9970135

Spill Date/Time

Spill Date: 06/08/1999 **Spill Time:** 09:30:00 AM
Call Received Date: 06/08/1999 **Call Received Time:** 11:37:00 AM

Location

Spill Name: ROCHESTER GAS & ELECTRIC
Address: 254 MILL STREET
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
UNKNOWN PETROLEUM	UNKNOWN	Surface Water

Cause: Equipment Failure
Source: Commercial/Industrial
Waterbody: DITCH

Record Close

Date Spill Closed: 06/08/1999

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 9970311

Spill Date/Time

Spill Date: 08/23/1999 **Spill Time:** 12:00:00 PM
Call Received Date: 08/24/1999 **Call Received Time:** 11:45:00 AM

Location

Spill Name: ROCHESTER GAS & ELECTRIC
Address: 254 MILL STREET
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
FREON	8.00 Gal.	Air

Cause: Equipment Failure
Source: Commercial/Industrial
Waterbody:

Record Close

Date Spill Closed: 08/24/1999

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 0270212

Spill Date/Time

Spill Date: 06/26/2002 **Spill Time:** 12:00:00 PM
Call Received Date: 07/01/2002 **Call Received Time:** 10:00:00 AM

Location

Spill Name: ROCHESTER GAS & ELECTRIC
Address: 254 MILL STREET
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
#2 Fuel Oil	UNKNOWN	Soil

Cause: Housekeeping
Source: Commercial/Industrial
Waterbody:
PBS #: 8-106488

Record Close

Date Spill Closed: 07/02/2002

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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NEW YORK STATE
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Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 0270538

Spill Date/Time

Spill Date: 01/23/2003 **Spill Time:** 08:10:00 AM
Call Received Date: 01/23/2003 **Call Received Time:** 08:38:00 AM

Location

Spill Name: ROCHESTER GAS & ELECTRIC
Address: 254 MILL STREET
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
Diesel	20.00 Gal.	Soil

Cause: Equipment Failure
Source: Commercial/Industrial
Waterbody:

Record Close

Date Spill Closed: 01/23/2003

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 0308139

Spill Date/Time

Spill Date: 10/31/2003 **Spill Time:** 07:00:00 PM
Call Received Date: 11/01/2003 **Call Received Time:** 08:47:00 AM

Location

Spill Name: ROCHESTER GAS & ELECTRIC
Address: MILL STREET
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
TRANSFORMER OIL	80.00 Gal.	Soil

Cause: Equipment Failure
Source: Commercial/Industrial
Waterbody:

Record Close

Date Spill Closed: 11/03/2003

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 0750792

Spill Date/Time

Spill Date: 08/31/2007 **Spill Time:** 12:00:00 PM
Call Received Date: 08/31/2007 **Call Received Time:** 09:35:00 AM

Location

Spill Name: ROCHESTER GAS & ELECTRIC
Address: 254 MILL STREET
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
ANTIFREEZE	UNKNOWN	Soil

Cause: Equipment Failure
Source: Commercial/Industrial
Waterbody:

Record Close

Date Spill Closed: 08/31/2007

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 0809528

Spill Date/Time

Spill Date: 11/24/2008 **Spill Time:** 08:00:00 AM
Call Received Date: 11/24/2008 **Call Received Time:** 08:16:00 AM

Location

Spill Name: ROCHESTER GAS & ELECTRIC
Address: 254 MILL STREET
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
TRANSFORMER OIL	5.00 Gal.	Soil

Cause: Equipment Failure
Source: Commercial/Industrial
Waterbody:

Record Close

Date Spill Closed: 11/24/2008

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 0901708

Spill Date/Time

Spill Date: 05/12/2009 **Spill Time:** 10:35:00 AM
Call Received Date: 05/12/2009 **Call Received Time:** 11:36:00 AM

Location

Spill Name: 232 MILL STREET
Address: 232 MILL STREET
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
TRANSFORMER OIL	75.00 Gal.	Unknown

Cause: Equipment Failure
Source: Commercial/Industrial
Waterbody:

Record Close

Date Spill Closed: 05/12/2009

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 1112337

Spill Date/Time

Spill Date: 01/24/2012 **Spill Time:** 02:30:00 PM
Call Received Date: 01/24/2012 **Call Received Time:** 04:26:00 PM

Location

Spill Name: ROCHESTER GAS & ELECTRIC
Address: 254 MILL STREET
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
ASBESTOS	UNKNOWN	Soil

Cause: Equipment Failure
Source: Commercial/Industrial
Waterbody:

Record Close

Date Spill Closed: 03/12/2012

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 1114506

Spill Date/Time

Spill Date: 03/30/2012 **Spill Time:** 12:30:00 PM
Call Received Date: 03/30/2012 **Call Received Time:** 02:15:00 AM

Location

Spill Name: RG&E BEBEE STATION
Address: 254 MILL STREET
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
TRANSFORMER OIL	UNKNOWN	Impervious Surface

Cause: Equipment Failure
Source: Commercial/Industrial
Waterbody:

Record Close

Date Spill Closed: 05/30/2012

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 8
Spill Number: 1305974

Spill Date/Time

Spill Date: 09/06/2013 **Spill Time:** 11:00:00 AM
Call Received Date: 09/06/2013 **Call Received Time:** 11:41:00 AM

Location

Spill Name: ROCHESTER GAS & ELECTRIC
Address: 254 MILL STREET
City: ROCHESTER **County:** MONROE

Spill Description

Material Spilled	Amount Spilled	Resource Affected
ASBESTOS	UNKNOWN	Air

Cause: Equipment Failure
Source: Commercial/Industrial
Waterbody:

Record Close

Date Spill Closed: 09/06/2013

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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Appendix 8

NYSDEC Remedial Site Data Base – Off-Site Remedial Sites within ~ 2000 feet

(FEAF §E.1.h)

NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Environmental Site Remediation Database Search Details

Site Record

Administrative Information

Site Name: RG&E - Beebee Station
Site Code: V00014
Program: Voluntary Cleanup Program
Classification: C
EPA ID Number:

Location

DEC Region: 8
Address: 254 Mill Street
City: Rochester Zip: 14445
County:MONROE
Latitude: 43.161569910
Longitude: -77.617843450
Site Type:
Estimated Size: 0 Acres

Site Owner(s) and Operator(s)

Site Description

The southern portion of the site known as Beebee Park was a disposal area for coal tar wastes from the former West Station manufactured gas plant. The site is bounded by the Genesee River, the Platt Street Bridge, and the river gorge wall. An IRM removal action was completed in 1997. Coal tars to a depth of up to 20 feet below ground surface were excavated and blended with coal fines for alternate fuel at Hickling Station in Steuben County. Residual contaminated soil and rock were disposed on-site and an 8 feet thick cap of clean soil was placed on top of the residual contamination. The remaining portion of the site is being investigated under the voluntary cleanup program (site V00593)

Summary of Project Completion Dates

Projects associated with this site are listed in the Project Completion Dates table and are grouped by Operable Unit (OU). A site can be divided into a number of operable units depending on the complexity of the site and the number of issues associated with a site. Sites are often divided into operable units based on the media to be addressed (such as groundwater or contaminated soil), geographic area, or other factors.

Contaminants of Concern (Including Materials Disposed)

Type of Waste	Quantity of Waste
Hazardous Substances	UNKNOWN

Site Environmental Assessment

An IRM removal action was completed in the Beebee Park portion of this site in 1997. The remaining portion of the site is being investigated under the voluntary cleanup program (site V00593)

For more Information: E-mail Us

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NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Environmental Site Remediation Database Search Details

Site Record

Administrative Information

Site Name: RGE - West Station
Site Code: V00593
Program: Voluntary Cleanup Program
Classification: A
EPA ID Number:

Location

DEC Region: 8
Address: 254 Mill Street
City: Rochester Zip: 14614-
County:MONROE
Latitude: 43.161534950
Longitude: -77.617296280
Site Type:
Estimated Size: 0 Acres

Site Owner(s) and Operator(s)

Current Owner Name: ROCHESTER GAS & ELECTRIC CORPORATION
Current Owner(s) Address: 89 EAST AVENUE
ROCHESTER,NY, 14614
Current On-Site Operator: ROCHESTER GAS & ELECTRIC CORPORATION
Stated Operator(s) Address: 89 EAST AVENUE
ROCHESTER,NY 14614

Site Description

Location: The West Station former manufactured gas plant (MGP) site Rochester Gas and Electric (RG&E) is located in the City of Rochester, Monroe County. The site is off Mill Street on the western eastern bank of the Genesee River just north of the northern half of the Inner Loop Highway. Site Features: The site is located within the Genesee River Gorge directly adjacent to the river. The site is relatively flat with the gorge wall rising to the west and the river to the east. The site is bounded by Mill Street, Falls Street and the Genesee River and is

adjacent to the Upper Falls Dam. The site has several large structures associated with the former Beebe Station Power Plant. Most of the structures are currently vacant but RG&E maintains a few building for storage and office space. Current Zoning/Use(s): Industrial and residential. Historical Use(s): The West Station Former MGP operated from about 1910 to 1952. Following the MGP the site was used as for a large coal-fired power generating facility (Beebe Station) which was removed from service in 1999. An Interim Remedial Measure (IRM) was conducted to the south of the site in 1994 which created a covered consolidation area for coal tar contaminated soils. In 2004, RG&E identified coal tar impacts in the Genesee River. A Remedial Investigation/Feasibility Study (RI/FS) work plan was approved in August 2008 and the first phase of field work was conducted in the fall of 2008. A supplemental phase 2 work plan was approved in October 2009. Field work was conducted in the fall of 2009. An RI summary report was submitted in 2010. RG&E is presently working on the FS which is expected February 2013. Operable Units: The site has only one operable unit. Site Geology and Hydrogeology: The site is located in the Genesee River Gorge, the floor and sidewalls of which are the Rochester Shale. The site is located on fill ranging from 4 to 37.5 feet in thickness. The fill is underlain by 0 to 19.5 feet of native alluvium which overlies the Rochester Shale bedrock. Groundwater exists in both the overburden and bedrock. Groundwater moves generally eastward and discharges to the river. A concrete retaining wall which is keyed into bedrock locally diverts overburden groundwater slightly to the south before it can resume its eastward course.

Summary of Project Completion Dates

Projects associated with this site are listed in the Project Completion Dates table and are grouped by Operable Unit (OU). A site can be divided into a number of operable units depending on the complexity of the site and the number of issues associated with a site. Sites are often divided into operable units based on the media to be addressed (such as groundwater or contaminated soil), geographic area, or other factors.

Contaminants of Concern (Including Materials Disposed)

Type of Waste	Quantity of Waste
	UNKNOWN
COAL TAR	UNKNOWN

Site Environmental Assessment

Nature and Extent of Contamination: The remedial investigation has noted coal tar and coal tar contaminated soil/wastes on-site. DNAPL seeps have been observed in the Genesee River

along the banks and coal tar impacts have been noted in the river sediments adjacent to the site. Impacts of PAHs VOCs and SVOCs and DNAPL residuals were noted in the surface and subsurface soils at the site. There is evidence of groundwater impacts from the residual tars and DNAPLs in the soils. Special Resources Impacted/Threatened: The site is located directly adjacent to the Genesee River. MGP impacts to river sediments have been documented and a harden tar bar has been identified in the Genesee River adjacent to the site.

For more Information: E-mail Us

Refine Current Search

NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Environmental Site Remediation Database Search Details

Site Record

Administrative Information

Site Name: RGE - Front St.
Site Code: V00073
Program: Voluntary Cleanup Program
Classification: A
EPA ID Number:

Location

DEC Region: 8
Address: Front and Andrews Streets
City: Rochester Zip: 14614
County:MONROE
Latitude: 43.159395930
Longitude: -77.613246150
Site Type:
Estimated Size: 1.800 Acres

Site Owner(s) and Operator(s)

Current Owner Name: ROCHESTER GAS & ELECTRIC CORP.
Current Owner(s) Address: 89 EAST AVENUE
ROCHESTER,NY, 14649

Site Description

Location: The Front Street MGP site (RG&E) is located at the corner of Front & Andrews Street in the City of Rochester, Monroe County. The site located in a predominantly commercial area of downtown Rochester and is about 2 acres. The site is currently vacant bordered by the eastbound lane of the Inner Loop Expressway to the north, by Andrews Street to the south, by the Genesee River to the east. Site Features: The former MGP plant buildings have been demolished. The site is secured by a chain link fence that surrounds the site. Also subsurface utilities such as gas and electric trunk lines and Monroe County's combined sewer abatement tunnel are located under the site. The site is bordered by the Genesee River.

Current Zoning: Commercial Historical Use: The Front Street former MGP was constructed in 1848 and operated until about 1879. From 1879 to 1926 the site was used as an operations facility. In 1938 a newer operations and maintenance facility was constructed which operated until 1994. The above ground structures were demolished in 2000. Environmental investigations and a remedial investigation took place at the site from 1988 to 2004. An IRM was conducted in 1999 which included grouting up the river bank to prevent seeps. Annual inspection of the river bank area are conducted annually. The site Remedial Investigation Report was approved in 2007. The Decision Document and Remedial Action Selection Submittal were approved on June 4, 2010. Operable unit: There is currently one operable unit at this site. Site Geology and Hydrogeology: Site Geology is made up of overburden fill that varies in thickness across the site and bedrock approximately 15 to 20 feet bgs. The groundwater flow in the overburden and bedrock is typically away from the Genesee river, from east to west across the site.

Summary of Project Completion Dates

Projects associated with this site are listed in the Project Completion Dates table and are grouped by Operable Unit (OU). A site can be divided into a number of operable units depending on the complexity of the site and the number of issues associated with a site. Sites are often divided into operable units based on the media to be addressed (such as groundwater or contaminated soil), geographic area, or other factors.

Contaminants of Concern (Including Materials Disposed)

Type of Waste	Quantity of Waste
COAL TAR	UNKNOWN
Hazardous Substances	UNKNOWN

Site Environmental Assessment

Nature and Extent of Contamination: Investigations have noted that the site groundwater is contaminated with VOCs, SVOCs and inorganics and contained evidence of DNAPL and coal tar residuals. The surface soils contained low levels of PAHs, SVOCs & inorganics and subsurface soils contained DNAPLs, coal tar residues, VOCs, SVOCs and inorganics and some DNAPL Seeps which were addressed by an IRM grouting program in 1999 and inspected yearly. Special Resources Threatened: The Genesee River is located along the site and MGP residual left unremediated could potentially have an minor impact on this resource.

NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

opposite side of River

Environmental Site Remediation Database Search Details

Site Record

Administrative Information

Site Name: RGE - East Station
Site Code: V00358
Program: Voluntary Cleanup Program
Classification: A
EPA ID Number:

Location

DEC Region: 8
Address: Suntru Street
City: Rochester Zip: 14605
County:MONROE
Latitude: 43.167582540
Longitude: -77.620444000
Site Type:
Estimated Size: 0 Acres

Site Owner(s) and Operator(s)

Site Description

Location: The East Station former manufactured gas plant (MGP) site - Rochester Gas and Electric (RG&E) is located in the City of Rochester, Monroe County. The site is on the eastern bank of the Genesee River just north of the northern half of the Inner Loop Highway. Site Features: The site is located within the Genesee River Gorge directly adjacent to the river. The site is relatively flat with the gorge wall rising to the east and the river to the west. The site is mostly vacant but RG&E maintains three buildings; a laboratory, a storage building, and a high pressure gas and regulator station. The site area is approx. 13.4 acres and is bounded by property owned by Bausch & Lomb, the City and the Genesee River. Current Zoning/Use(s): The site is zoned industrial. Historical Use(s): The MGP plant was constructed in 1872 and operated until the the 1950's. The former MGP site had several holders and gas manufacturing plant buildings which have since been demolished and the foundations filled in.

In 1992, RG&E conducted a Preliminary Site Assessment. In 1998 RG&E conducted a focused RI of the East Station MGP site. Coal tar and coal tar contaminated soil/waste have been documented. Coal tar seeps into the adjacent Genesee River have been noted. In 2005 RG&E conducted an IRM to remove a former relief holder. In 2008, a second IRM was conducted. This IRM included removal of purifier wastes, construction of a barrier wall and a NAPL collection system to prevent coal tar seeps into the Genesse River. A site wide RI was done in 2011 which included test pits and installing both overburden and bedrock wells. Based on sample results, supplemental investigations are currently ongoing which includes plans to investigate the off-site lands owned by Bausch and Lomb to the north of the site. Operable Units: The site has one operable unit. Site Geology and Hydrogeology: The overburden is mostly urban fill which consists of the remains of the former MGP. Native material above the bedrock consist of a thin veneer of river derived deposits. The site is located within the Gennesse River Gorge. Bedrock consists of alternating layers of sandstone and limestone. Based on the investigations shallow groundwater flows radially westward towards the river.

Summary of Project Completion Dates

Projects associated with this site are listed in the Project Completion Dates table and are grouped by Operable Unit (OU). A site can be divided into a number of operable units depending on the complexity of the site and the number of issues associated with a site. Sites are often divided into operable units based on the media to be addressed (such as groundwater or contaminated soil), geographic area, or other factors.

Contaminants of Concern (Including Materials Disposed)

Type of Waste	Quantity of Waste
	UNKNOWN
COAL TAR	UNKNOWN

Site Environmental Assessment

Nature and Extent of Contamination: Investigations have noted coal tar and coal tar contaminated soil/wastes at the site. Results indicate that the site in contaminated with polyaromatic hydrocarbons (PAHs), cyanide and metals in soils along with dense non-aqueous phase liquid (DNAPLs) below the groundwater table along the bedrock surface. DNAPL seeps were also discovered along the Genesee River. The groundwater aquifers are also impacted with DNAPLs, VOCs and SVOCs along with tar residuals. An IRM was completed in November 2008 along the Genesee River to prevent DNAPL from the site entering the river. A RI including test pits and both overburden and bedrock wells was

performed in 2011, sample results are expected in the Spring of 2012. There is an ongoing investigation of the Genesee River. Special Resources Impacted/Threatened: The site is located adjacent to the Genesee River.

For more Information: E-mail Us

Refine Current Search

NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

B09C1

Environmental Site Remediation Database Search Details

Site Record

Administrative Information

Site Name: 8-28 Ward Street
Site Code: C828136
Program: Brownfield Cleanup Program
Classification: C
EPA ID Number:

Location

DEC Region: 8
Address: 8-28 Ward Street
City: Rochester Zip: 14603-1061
County:MONROE
Latitude: 43.164098352
Longitude: -77.611960647
Site Type:
Estimated Size: 1.222 Acres

Institutional And Engineering Controls

Control Type:
Environmental Easement

Control Elements:
Cover System
Ground Water Use Restriction
Landuse Restriction
Site Management Plan
Soil Management Plan
Vapor Mitigation

Site Owner(s) and Operator(s)

Current Owner Name: GERMANOW-SIMON CORPORATION
Current Owner(s) Address: 408 ST. PAUL STREET
ROCHESTER,NY, 14603-1061

Site Document Repository

Name: -

Address: 851 JOSEPH AVENUE
ROCHESTER,NY 14621

Site Description

This 1.2-acre site is located on 8-28 Ward Street in the City of Rochester. The site is located immediately adjacent to the Ward Street site (C828117) to the west and residential properties on the south side of Ward Street. The property was purchased by the applicant and it is currently a parking lot. Future use is planned for commercial and industrial development. Existing data show on-site contamination with chlorinated VOCs in soil and groundwater. This property is one of the off-site sources of contamination found during the investigation of the Ward Street site. The completed investigation identified a source area along the southern property line with Ward Street. The cleanup involved expansion of the multiphase extraction system on the adjacent Ward Street site (C828117) to treat contaminated groundwater and soils. The new extraction wells were installed and connected to the MPVE system in October 2008. The system is currenty operating. A certificate of completion was issued in December 2008. The Department receives periodic monitoring reports of system performance.

Summary of Project Completion Dates

Projects associated with this site are listed in the Project Completion Dates table and are grouped by Operable Unit (OU). A site can be divided into a number of operable units depending on the complexity of the site and the number of issues associated with a site. Sites are often divided into operable units based on the media to be addressed (such as groundwater or contaminated soil), geographic area, or other factors.

Contaminants of Concern (Including Materials Disposed)

Type of Waste	Quantity of Waste
TETRACHLOROETHYLENE (PCE)	UNKNOWN
TRICHLOROETHENE (TCE)	UNKNOWN

Site Environmental Assessment

The investigation identified the primary contaminants as chlorinated VOCs in on-site soil and groundwater. A source area was identified along the southern property line with Ward Street. Concentrations of tetrachlorethene (PCE) in soils range from non-detected (ND) to 9.9 parts per million (ppm). Concentrations of PCE in groundwater range from ND to 810 parts per billion (ppb). Trichloroethene concentrations in groundwater range from ND to 41 ppb, and 1,2-dichlorethene concentrations range from ND to 600 ppb. The selected remedy involved

expansion of the multi-phase vapor extraction system (MPVE)on the adjacent Ward Street site (C828117)to treat soils and groundwater in this source area. The expanded system began operation in October 2008, and it being monitored on a regular basis. A Site Management Plan was implemented and an Environmental Easement was executed in December 2008. The site owner provides periodic reports to the Department to monitor the effectiveness of the remedy.

Site Health Assessment

Exposure to contaminated groundwater and soils is not expected since the area is served by public water and the site is covered by asphalt. The potential for soil vapor intrusion will be evaluated for all future buildings developed at this site and appropriate actions taken if necessary.

For more Information: E-mail Us

Refine Current Search

438 Ct

NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Environmental Site Remediation Database Search Details

Site Record

Administrative Information

Site Name: Mill Street Drums
Site Code: 828058
Program: State Superfund Program
Classification: C
EPA ID Number:

Location

DEC Region: 8
Address: 208 Mill Street
City: Rochester Zip:
County:MONROE
Latitude: 43.105346670
Longitude: -77.681218320
Site Type:
Estimated Size: 0 Acres

Site Owner(s) and Operator(s)

Owner(s) during disposal: ERIC RONDEAU

Site Description

Several drums of cyanide wastes and other materials were abandoned and not leaking on Mill Street. NYSDEC assumed responsibility for cleanup under the Superfund Drum Removal Program. A NYSDEC-hired contractor sampled and disposed of the drums off-site. The site was successfully remediated, and no further actions were required.

Summary of Project Completion Dates

Projects associated with this site are listed in the Project Completion Dates table and are grouped by Operable Unit (OU). A site can be divided into a number of operable units depending on the complexity of the site and the number of issues associated with a site. Sites

are often divided into operable units based on the media to be addressed (such as groundwater or contaminated soil), geographic area, or other factors.

Contaminants of Concern (Including Materials Disposed)

Type of Waste	Quantity of Waste
ACIDS	2 55 GAL DRUMS
CYANIDE	1 55 GAL DRUM
OXIDIZERS	UNKNOWN
SOLVENTS	UNKNOWN

Site Environmental Assessment

The site was successfully remediated and no further actions were required.

Site Health Assessment

Municipal water serves the area so exposures via drinking water are not expected. The potential for exposure was eliminated once the discarded drummed wastes and other materials were removed from the site to an approved disposal facility.

For more Information: E-mail Us

Refine Current Search

2000 C+

NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Environmental Site Remediation Database Search Details

Site Record

Administrative Information

Site Name: Ward Street Site
Site Code: V00271
Program: Voluntary Cleanup Program
Classification: N *
EPA ID Number:

Location

DEC Region: 8
Address: Corner of Ward St. & St. Paul St.
City: Rochester Zip: 14603
County:MONROE
Latitude: 43.164201850
Longitude: -77.612986230
Site Type:
Estimated Size: 0 Acres

Site Owner(s) and Operator(s)

Site Description

The site consists of three major buildings which have been designated as buildings A, B and C, and it is located near the High Falls Brewery and a housing project in downtown Rochester. Germanow-Simon Corporation has occupied building A since 1949. The building has been used for offices, mixing of chemical cements for jewelers, watch crystal order processing, and storage. Tel-Tru Inc. has occupied building B since 1949, and has used it for the manufacture of bi-metal thermometers. Tel-tru Inc. operated a vapor degreaser on-site until 1990. Germanow-Simon Corporation occupied Building C since the 1970's and currently manufactures watch crystals and plastic optics. Previous uses of the property include a taxi garage, gas station, industrial laundry and a dry cleaner chemical supply company (Dinaburg Distributing). Investigations conducted to date identified petroleum contamination and perchloroethene (PCE) contamination in soils and groundwater. The primary source of PCE

contamination appears to be in the building B area which was formerly occupied by Dinaburg Distributing. Petroleum contamination near building C was associated with underground storage tanks. These tanks were removed and a spill closure letter was sent by the Department. A site investigation is underway to characterize the extent of groundwater contamination and to determine if there are any impacts to indoor air in on-site and adjacent buildings. The applicant was approved 10/13/2004 to transition to the Brownfields Cleanup Program. See BCP site #C828117 for further details.

Contaminants of Concern (Including Materials Disposed)

Type of Waste	Quantity of Waste
Hazardous Substances	UNKNOWN

Site Environmental Assessment

See BCP site #C828117 for updated environmental assessment.

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* **Class N Sites:** "DEC offers this information with the caution that the amount of information provided for Class N sites is highly variable, not necessarily based on any DEC investigation, sometimes of unknown origin, and sometimes is many years old. Due to the preliminary nature of this information, significant conclusions or decisions should not be based solely upon this summary."

For more Information: E-mail Us

Refine Current Search

C828117

NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Environmental Site Remediation Database Search Details

Site Record

Administrative Information

Site Name: Ward Street Site
Site Code: C828117
Program: Brownfield Cleanup Program
Classification: C
EPA ID Number:

Location

DEC Region: 8
Address: Corner of Ward St. & St. Paul St.
City: Rochester Zip: 14603
County:MONROE
Latitude: 43.164214400
Longitude: -77.612986760
Site Type: STRUCTURE
Estimated Size: 1.859 Acres

Institutional And Engineering Controls

Control Type:
Environmental Easement

Control Elements:
Cover System
Ground Water Use Restriction
Landuse Restriction
O&M Plan
Site Management Plan
Soil Management Plan
Vapor Mitigation

Site Owner(s) and Operator(s)

Current Owner Name: GERMANOW - SIMON SUPPLIES. INC.
Current Owner(s) Address: 408 ST. PAUL STREET (P.O. BOX 1091)
ROCHESTER,NY, 14603-1091
Current Owner Name: GERMANOW-SIMON
Current Owner(s) Address: 408 ST PAUL AVENUE
ROCHESTER,NY, 14605

Site Document Repository

Name: CITY OF ROCHESTER PUBLIC LIBRARY - LINCOLN BRANCH
Address: 851 JOSEPH AVENUE
ROCHESTER,NY 14624

Site Description

The site consists of three major buildings which have been designated as buildings A, B and C, and it is located near the High Falls Brewery and a housing project in downtown Rochester. Germanow-Simon Corporation has occupied Building A since 1949. The building has been used for offices, mixing of chemical cements for jewelers, watch crystal order processing, and storage. Tel-Tru Inc. has occupied building B since 1949, and has used it for the manufacture of bi-metal thermometers. Tel-tru operated a vapor degreaser on-site until 1990. Germanow-Simon Corporation occupied Building C since the 1970's and currently manufactures watch crystals and plastic optics. Previous uses of the property include a taxi garage, gas station, industrial laundry and a dry cleaner chemical supply company (Dinaburg Distributing). Investigations identified petroleum contamination, tetrachloroethene (PCE) and trichloroethene (TCE)contamination in soils and groundwater. The primary source of chlorinated solvent contamination was in the building B area which was formerly occupied by Dinaburg Distributing. Petroleum contamination near building C was associated with underground storage tanks. These tanks were removed and a spill closure letter was sent by the Department. A site investigation and remedial alternatives selection study have been completed and approved. A multiphase extraction (MPVE) system was installed and began operations September 25, 2006. The environmental easement was filed on December 19, 2006 at the Monroe County Clerks office. The Certificate of Completion was issued on December 22, 2006. Germanow-Simon provides semi-annual monitoring reports for the MPVE system. The system was expanded to include wells from the adjacent 8-28 Ward Street site C828136. 12/31/12-DEC signed the Certificate of Completion for this site.

Summary of Project Completion Dates

Projects associated with this site are listed in the Project Completion Dates table and are grouped by Operable Unit (OU). A site can be divided into a number of operable units depending on the complexity of the site and the number of issues associated with a site. Sites are often divided into operable units based on the media to be addressed (such as groundwater or contaminated soil), geographic area, or other factors.

Contaminants of Concern (Including Materials Disposed)

Type of Waste	Quantity of Waste
BENZENE	UNKNOWN
ETHYLBENZENE	UNKNOWN
TETRACHLOROETHYLENE (PCE)	UNKNOWN
TRICHLOROETHENE (TCE)	UNKNOWN
XYLENE (MIXED)	UNKNOWN

Site Environmental Assessment

Primary contaminants are PCE, TCE and petroleum. On-site soil and groundwater have been impacted by site-related contaminants. Off-site groundwater has also been impacted by site-related contaminants. Indoor air sample results show impacts with TCE, PCE, and cis-1,2-DCE. There have been no indoor air impacts off-site. A multiphase extraction (MPVE) system was installed and began operation on 9/25/2006. A COC was issued in December 2006 and includes operation of the MPVE system, a site management plan, an envionmental easement, and periodic certification. In December 2008, the MPVE system was expanded to inlude wells on the 8-28 Ward Street site (c828136). Continued operation and monitoring of the MPVE system is ongoing.

Site Health Assessment

Exposures via drinking water are not expected because public water serves the area. A multi-phase vacuum extraction (MPVE) system is operating and a sub-slab depressurization system will be operated following termination of the MPVE system to minimize the potential for soil vapor intrusion in the Building B Annex. An off-site soil vapor intrusion investigation was conducted, and the results indicated that no further soil vapor intrusion investigation is required off-site.

For more Information: E-mail Us

Refine Current Search

1985 ft

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Environmental Site Remediation Database Search Details

Site Record

Administrative Information

Site Name: Former Rochester Metal Etching Company
Site Code: 828100
Program: State Superfund Program
Classification: 02
EPA ID Number:

Location

DEC Region: 8
Address: 100 Lake Avenue
City: Rochester Zip: 14608
County:MONROE
Latitude: 43.166499850
Longitude: -77.624265740
Site Type: STRUCTURE
Estimated Size: 0.220 Acres

Site Owner(s) and Operator(s)

Current Owner Name: The Brotherhood M.C., Inc.
Current Owner(s) Address: 100 Lake Avenue
Rochester,NY, 14608
Current Owner Name: The Brotherhood M.C., Inc.
Current Owner(s) Address: 100 Lake Avenue
Rochester,NY, 14608
Owner(s) during disposal: Rochester Metal Etching Company

Site Document Repository

Name: Central Library of Rochester and Monroe County
Address: 115 South Avenue
Rochester,NY 14604

Hazardous Waste Disposal Period

From: unknown **To:** 1996

Site Description

Location: The Rochester Metal Etching Company (RME) site is located at 100 Lake Avenue in Rochester, Monroe County, New York near the intersection of Lake Avenue and Spencer Street within a developed urban area of downtown Rochester. Site Features: The main feature of the 0.22 acre site is a two story building surrounded by paved parking areas and walkways. The site is generally flat with the exception of the southeast corner of the property, which dips to the east. Current Zoning: The site is located within the Community Center zoning district and is currently used for commercial purposes. The surrounding properties include commercial and industrial parcels which are covered by buildings and pavement (paved parking or roads). The site is bounded to the north by a mixed use building (commercial first floor/apartments upper floors) and a vehicle rental location across Spencer Street, to the west across Lake Avenue by parking lots, to the east by a frozen food facility, and to the south by a diner. Historical Uses: The RME facility manufactured etched and lithographed metal nameplates from 1967 until 1996 when manufacturing operations ceased. Ferric chloride was reportedly used to etch stainless steel and brass, and hydrofluoric acid and hydrochloric acid solutions were used to etch aluminum. Chlorinated VOCs consisting of tetrachloroethene (PCE), trichloroethylene (TCE), and 1,1,1-trichloroethane (1,1,1-TCA) were used for degreasing. Prior uses that appear to have led to site contamination include metal plating, machining and etching, along with the improper disposal of process wastewater into a series of sumps, drains and trenches. From 1998 to 1999, the NYSDEC conducted a preliminary investigation of the RME facility. The investigation data led to the listing of the Rochester Metal Etching (RME) Company site as a Class 2 Inactive Hazardous Waste Disposal Site in 2001 and the subsequent completion of the RME site remedial investigation/feasibility study (RI/FS) in 2007. An interim remedial measure (IRM) is conducted at a site when a source of contamination or exposure pathway can be effectively addressed before completion of the RI/FS. Although no IRMs were approved by the Department, The Brotherhood, MC Inc. (the current site property owner) conducted the following work: Concrete Filling of Basement Sumps and Collection Trenches The sumps and the trench associated with the RME site facility provided the primary preferential pathways identified for the transport and migration of site constituents to subsurface soil and groundwater. In 2005, the owners of the RME site filled in the sumps and the trench with concrete, eliminating these structures as potential pathways for the transport of materials from inside the facility to subsurface media. It is unknown if the trenches were properly cleaned prior to filling with concrete. Site Cover In 2009, the owners of the RME site paved the entire site with asphalt, including the previously exposed surface soil area located in the southeast corner of the site. The boundaries of the site are either covered by asphalt paving or the site building, thus eliminating the potential of direct contact with contaminated soils on site. Site Geology and Hydrogeology: Based on the monitoring wells

and site topography, the groundwater flows to the east/northeast towards the Genesee River, located approximately 500 ft to the east of the RME site. At this location, the Genesee River is located within a gorge which is 100 feet below the elevation of the RME site. The RME site is underlain by unconsolidated glacial till deposits consisting of fine sand and silt with varying amounts of fine to coarse gravel and Lockport Group bedrock. The overburden soil is generally unsaturated with localized occurrence of water at the overburden/bedrock interface. The thickness of overburden/depth to bedrock ranges from 3.5 ft beneath the site building to approximately 13 ft in the parking lot on the west side of the building.

Summary of Project Completion Dates

Projects associated with this site are listed in the Project Completion Dates table and are grouped by Operable Unit (OU). A site can be divided into a number of operable units depending on the complexity of the site and the number of issues associated with a site. Sites are often divided into operable units based on the media to be addressed (such as groundwater or contaminated soil), geographic area, or other factors.

Contaminants of Concern (Including Materials Disposed)

Type of Waste	Quantity of Waste
1,1,1-TRICHLOROETHANE	UNKNOWN
ARSENIC	UNKNOWN
BARIUM	UNKNOWN
CADMIUM	UNKNOWN
CHROMIUM	UNKNOWN
COPPER	UNKNOWN
LEAD	UNKNOWN
MERCURY	UNKNOWN
NICKEL	UNKNOWN
SILVER	UNKNOWN
TETRACHLOROETHYLENE (PCE)	UNKNOWN
TRICHLOROETHENE (TCE)	UNKNOWN
ZINC	UNKNOWN

Site Environmental Assessment

The primary contaminants of concern at the site include volatile organic compounds (VOCs) trichloroethene (TCE), 1,1,1-trichloroethane (1,1,1-TCA) and tetrachloroethene (PCE), and inorganic compounds (metals) chromium and copper. VOCs are present in on-site groundwater and indoor air at concentrations exceeding the respective standards, criteria and

guidance values (SCGs). Although VOCs exceeded the SCGs within the on-site overburden groundwater, no SCGs were exceeded in on-site soils (with the exception of acetone) or within the downgradient off-site deep bedrock monitoring wells. Metals contamination was detected within the on-site soils and overburden groundwater as well as within the downgradient off-site bedrock monitoring wells at concentrations exceeding the respective SCGs. Investigations did not reveal the presence of an on-site source area based on sampling conducted beneath the building foundation. TCE was detected in 6 of 13 groundwater samples collected during the RI at concentrations exceeding the SCG for TCE and was the chlorinated volatile organic compound (CVOC) detected at the highest concentration in groundwater (460 ppb). The highest CVOC concentration was detected within monitoring well MW-2, located north of the Site building. TCE was not detected within off-site bedrock monitoring wells. During the RI, vapor intrusion (VI) sampling was completed in 2004 at the on-site RME building and in 2006 at three (3) off-site properties located in the near vicinity of the site. Based on the VI sampling, TCE and methylene chloride were the only VOCs detected in indoor air samples at concentrations above their respective SCG of 5 µg/m3 and 60 µg/m3. Specifically, TCE was detected in 6 of 17 indoor air samples at concentrations above the SCG of 5 µg/m3 and methylene chloride was detected in 3 of 6 indoor air samples at concentrations above the SCG of 60 µg/m3. All of the indoor air exceedances occurred within the first floor and basement indoor air samples of the on-site RME building, no exceedances were detected within any of the off-site properties. Copper and chromium were frequently detected above Part 375 SCGs for unrestricted uses and other metals were detected above the Part 375 SCGs less frequently. Copper exceeded the Part 375 SCG of 50 ppm in 28 of 43 subsurface soil samples collected and chromium exceeded the Part 375 SCG of 30 ppm in 26 of 47 surface soil samples collected. The highest concentration of copper, 13,400 ppm, was detected in deeper soil (3 to 5 ft) at SB-10 located next to the collection trench beneath the site building. At NR-2 located within 30 feet of SB-10, the highest concentration of chromium was detected in upper soil (0 to 2 feet interval) at 10,300 ppm. The analytical results suggest that metal etching wastes entered the ground under the RME building. The trench and sumps inside the RME building historically provided a likely pathway to the subsurface soil and groundwater. Metals contamination was seen in the overburden, overburden/bedrock interface, and bedrock groundwater. The most frequent SCG exceedances were seen in the inorganic compounds copper and chromium. Copper exceeded the SCG in 7 of 12 samples and ranged in concentration from 50 ppb to 9,260 ppb in the overburden well MW-3. Chromium exceeded the SCG in 6 of 11 samples and ranged in concentration from non-detect to 2,310 ppb in the overburden well MW-2. The RME site is surrounded by properties occupied by buildings and paved parking lots, therefore, the extensive pavement existing on-site eliminates most potential pathways to on-site receptors. The RME site drains primarily toward the Genesee

River located approximately 500 feet east of the RME site. The Genesee River flows north and discharges into Lake Ontario, approximately 6 river miles downstream. The potential migration of contaminants from the overburden groundwater on the RME site to the Genesee River is considered complete, but is limited due to the lack of contiguous groundwater in the overburden which restricts the affected groundwater to the vicinity of the site. The potential migration of contaminants from the bedrock groundwater to the Genesee River is also considered complete, but the potential affects from RME site constituents would not be expected to result in detectable increases in the levels of constituents in the river due to the fact that infiltration of water into the waste material is minimized by the cap over the site. Post Remediation Currently (October 2012) a soil vapor extraction system is being installed at the facility to address vapor intrusion concerns. That installation will complete remediation of the site and all environmental and human health concerns have been addressed. The site will be recommended for reclassification once the soil vapor extractin system becomes operational.

Site Health Assessment

People are not drinking site-related contaminants in drinking water since the area is served by a public water supply not affected by this contamination. Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. Volatile organic compounds in the soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Soil vapor intrusion sampling identified impacts in indoor air quality. This impact is limited to one on-site building and two off-site buildings. Installation of a sub-slab depressurization system (a system that ventilates/removes air beneath the building) and follow-up monitoring has been recommended to reduce the levels of contaminants in the indoor air. However, actions have not been taken.

For more Information: E-mail Us

Refine Current Search

NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Environmental Site Remediation Database Search Details

Site Record

Administrative Information

Site Name: Kirstein Building and Parking Lot
Site Code: C828127
Program: Brownfield Cleanup Program
Classification: N *
EPA ID Number:

Location

DEC Region: 8
Address: 242 Andrews Street & 37 Bittner Street
City: Rochester Zip: 14604
County:MONROE
Latitude: 43.160396907
Longitude: -77.609192510
Site Type:
Estimated Size: 0.315 Acres

Site Owner(s) and Operator(s)

Current Owner Name: KWP FINANCIAL IX, INC.
Current Owner(s) Address: 9601 WILSHIRE BLVD
BEVERLY HILLS,CA, 90210

Site Document Repository

Name: ROCHESTER PUBLIC LIBRARY
Address: 115 SOUTH AVENUE
ROCHESTER,NY 14604

Site Description

LOCATION: The Site is located at 37 Bittner Street within the City of Rochester. The Site is in an urban commercial area of downtown City of Rochester. The Site is 0.315 acres. The Site is located adjacent to the Kirstein Building on Bittner Street. The area surrounding the Site is predominantly commercial with some apartment buildings. The Genesee River is located approximately 0.15 miles west of the Site. SITE FEATURES: The Site is used as a parking lot

which is paved with asphalt. CURRENT ZONING: The Site is currently used a parking lot for the businesses in the surrounding area and is zoned commercial. The surrounding parcels are used for a combination of commercial, church, YWCA, and apartment residential living. PAST USES: The City of Rochester reconfigured the streets in this area in 1980. Bittner Street was the northern extension of Franklin Street prior to the reconfiguration of the streets. Historical Sanborn Fire Maps indicate that the Site was comprised of two parcels known as 191 and 201 Franklin Street. A public gas station and parking lot, known as the Monroe Union Oil Co. and John J DeCamilla, was located on the former 201 Franklin Street parcel from 1925 to 1965. Since 1966 the lot has been used as a parking lot. Phase II Environmental Site Assessment (Consultant), November 2004: A Phase II Environmental Site Assessment was conducted on the Site and the adjacent Kirstein Building. A FOIL request was submitted to the City of Rochester, Monroe County Health Department, and the NYSDEC on October 15, 2004. Sub-slab air sampling was conducted in Kirstein Building on November 9 and 10, 2004. A magnetic survey was conducted on the parking lot on November 9, 2004. Fourteen test borings were completed on November 9, 2004. The borings were scanned with a PID. Soil and soil air samples were analyzed. The analytical data indicated volatile organic compounds above SCOs. Supplemental Phase II Environmental Site Assessment (Consultant), December 2004: The supplemental Phase II activities included additional FOIL request; completion of six test pits; the advancement of five test borings with the conversion of three boring into groundwater monitoring wells; collection of indoor air samples within the Kirstein Building; and the analysis of soil and groundwater samples from the Site. No underground storage tanks were encountered; groundwater and soil samples indicated votaile organic compounds above the SCOs; and volatile organic compounds were detected in the air samples. Phase I Environmental Site Assessment (Consultant), March 2005: The Phase I Environmental Site Assessment was completed on the Kirstein Building and 37 Bittner Street parking lot. The Phase I identified the following recognized environmental conditions - residual gasoline contamination on the 37 Bittner Street parcel; potential of underground storage tanks and hydraulic lifts; organic compounds detected in the indoor and sub-slab air of the Kirstein Building; asbestos containing material within the Kirstein Building; and lead based paint is assumed in the Kirstein Building. SITE GEOLOGY AND HYDROGEOLOGY: The soils at the Site consist of fine to medium grained sands over a silt/clay till layer. Bedrock was encountered at a depth of 33.5 feet below ground surface. The depth to groundwater ranges from 6 to 9 feet below ground surface. Groundwater flow is west northwest direction.

Summary of Project Completion Dates

Projects associated with this site are listed in the Project Completion Dates table and are grouped by Operable Unit (OU). A site can be divided into a number of operable units depending on the complexity of the site and the number of issues associated with a site. Sites are often divided into operable units based on the media to be addressed (such as groundwater or contaminated soil), geographic area, or other factors.

Contaminants of Concern (Including Materials Disposed)

Type of Waste	Quantity of Waste
1,2,4-TRIMETHYLBENZENE	UNKNOWN
BENZENE	UNKNOWN
BIS(2-ETHYLHEXYL)PHTHALATE	UNKNOWN
ETHYLBENZENE	UNKNOWN
NAPHTHALENE	UNKNOWN
PHENOL	UNKNOWN
STYRENE	UNKNOWN
TOLUENE	UNKNOWN
TRICHLOROETHENE (TCE)	UNKNOWN
XYLENE (MIXED)	UNKNOWN

Site Environmental Assessment

NATURE AND EXTENT OF CONTAMINATION: Based on the investigations conducted to date, the primary contaminants of concern are petroleum related volatile and semi-volatile organic compounds that exceed the SCOs for soil and groundwater. The groundwater investigation indicates that the groundwater contamination is moving off-site. The contaminated soils at the Site appear to be located between 8 to 15 feet below ground surface. An electromagnetic survey was completed to determine if underground storage tanks were on-site. The abnormalities of the electromagnetic survey were excavated. The excavations revealed concrete with rebar, metal piping, a water heater, and a hydraulic lift system. No underground storage tanks were found. A Perimeter Soil Gas Sampling event was completed to determine the soil vapor impacts at the property boundaries. The soil vapor analytical showed detections of petroleum related compounds (e.g., xylenes, toluene, benzene, ethylbenzene) as well as acetone, carbon disulfide, 1,1,1-trichloroethane, tetrachloroethene, and methyl ethyl ketone. Surface soil sampling was not completed at the site. The site is completely covered by asphalt. Subsurface soil sampling was completed at the site. A geoprobe unit was used to complete the soil borings at the site. A 15 foot by 15 foot grid was laid out at the site and 23 geoprobe borings were completed. Headspace screening

PID screening was completed at each boring location. Subsurface soil samples collected were analyzed for TCL VOCs plus TICS, TCL SVOCS plus TICS, TAL metals, PCBs and pesticides. Petroleum related compounds and metals were detected. The groundwater analytical results indicated exceedances of the groundwater standards and guidance values for VOCs (xylenes, styrene, ethylebenzene, benzene, trichlorethene, toluene, isopropylbenzene, acetone), SVOCs (naphthalene, phenol), pesticides (4,4'-DDT), and metals (antimony, manganese). SPECIAL RESOURCES IMPACTED/THREATENED: A Fish and Wildlife Impact Analysis was not performed. There are no ecological resources present on or in the vicinity of the Site. SIGNIFICANT THREAT DETERMINATION: A significant threat determination will be made at when the remedial investigation is complete.

Site Health Assessment

Exposure to site-related contaminants in groundwater is not expected because the surrounding area is provided with public water. NYSDOH and NYSDEC will evaluate the need for additional investigations to determine the potential for soil vapor intrusion into the structure on-site.

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* **Class N Sites:** "DEC offers this information with the caution that the amount of information provided for Class N sites is highly variable, not necessarily based on any DEC investigation, sometimes of unknown origin, and sometimes is many years old. Due to the preliminary nature of this information, significant conclusions or decisions should not be based solely upon this summary."

For more Information: E-mail Us

Refine Current Search

NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

2318F

Environmental Site Remediation Database Search Details

Site Record

Administrative Information

Site Name: Former Raeco Products
Site Code: 828107
Program: State Superfund Program
Classification: 02
EPA ID Number:

Location

DEC Region: 8
Address: 24 Spencer Street
City: Rochester Zip: 14608
County:MONROE
Latitude: 43.168422690
Longitude: -77.623265580
Site Type: STRUCTURE
Estimated Size: 3.400 Acres

Site Owner(s) and Operator(s)

Current Owner Name: P & P Contractors
Current Owner(s) Address: 24 SPENCER STREET
ROCHESTER,NY, 14608
Current Owner Name: P & P Contractors
Current Owner(s) Address: 24 Spencer Street
Rochester,NY, 14608
Current On-Site Operator: RAECO PRODUCTS
Stated Operator(s) Address: 8 - 10 AMBROSE STREET
ROCHESTER,NY 14608
Current On-Site Operator: Raeco Products
Stated Operator(s) Address: 8-10 Ambrose Street
Rochester,NY 14608

Site Document Repository

Name: Central Library of Rochester and Monroe County
Address: 115 South Avenue
Rochester,NY 14604

Hazardous Waste Disposal Period

From: 1930 **To:** 1987

Site Description

Site Location: The site is located at 24 Spencer Street, City of Rochester, New York. The Site is located within a heavily developed light industrial and commercial area northwest of downtown Rochester. The 3.4 acre property is bordered by an abandoned railroad right of way to the north; Spencer Street to the south; the Genesee River to the east; and, Cliff Street to the west. Site Features: The property is currently being used to store equipment such as dumpsters and heavy equipment. The main site features at the site are 4 buildings; the subsurface foundation/basement of a building is still present at the site. Part of one building has been used for office space by the occupant in the past; the other three buildings have been used for equipment storage and/or equipment maintenance. It is unclear whether the site buildings are being used in a similar manner by the current owner. Current Zoning: The property is currently zoned as C-2 or as a commercial area. Historic Use(s): From the 1930s through 1987, the Site was reportedly owned and operated by John H. Rae, Inc. (Raeco) as a bulk storage, blending, packaging and distribution facility for chemicals and petroleum products. Poor practices over the years resulted in extensive site contamination. In 1995, the Raeco property was sold to P&P Properties, Inc. At that point the property was reportedly leased by a construction contractor, through the Spring 2009, who used the property to store and repair heavy construction equipment. The current owner (Dance Hall Entertainment, LLC) purchased the property in April 2009 and utilizes the site for equipment and vehicle storage. The site has been the subject of several regulatory investigations and inspections. Below is a brief summary of the regulatory activities at the site: Dye testing was conducted by Monroe County Health Department (MCHD) in 1970 to investigate three (3) pipe outlets that discharged into the gorge; The Rochester Police Department observed waste chemicals at the property in June 1994; NYSDEC, the Monroe County Health Department (MCI-ID), the USEPA, and the City of Rochester completed follow-up inspections of the Site in 1994, 1995, and 1996; USEPA removed 553 containers (drums and 5-gallon pails) from the Site in 1997; NYSDEC completed a Preliminary Site Investigation in 2001; NYSDEC completed an RI/FS in 2009. The Record of Decision (ROD) was signed on March 30, 2010. The remedy includes: targeted shallow soil excavation and/or site cover, soil vapor extraction at the VOC source area and institutional controls. SVE Pilot study with solar fans at two different locations are in progress. Site Geology and Hydrogeology: The Site is relatively flat with an elevation of approximately 460 ft above mean sea level (amsl). The terrain dips slightly to the east/northeast across the site. The eastern edge of the site slopes to a cliff face that forms the Genesee River gorge. The surface water of the Genesee River is approximately 70 feet below

the ground surface at the site. The site consists of a few feet to over 49 feet of overburden on top of bedrock. During the RI bedrock was identified from a few feet below the ground surface (bgs) at the eastern side of the site to depths exceeding 49 feet at the west/southwest portion of the Site (possibly associated with historic sewer line installation and associated rock removal that may have occurred). The overburden is comprised primarily of fill material including silty sand and gravel with some miscellaneous construction and demolition debris (brick, concrete, wood, and ash fragments were noted during previous subsurface investigations). Deeper overburden consists primarily of silty clays and silty fine sands. Gravelly sands and clays were also noted at some areas of the Site. A clay layer of varying thickness exists just above the bedrock surface (bedrock at the Site is classified as dolomite with frequent fractures). Groundwater at the site is typically not observed in the overburden, with some exceptions including gravelly intervals (where depth to bedrock exceeded 20 feet bgs) and at the non-confining clay layer situated immediately above the bedrock. The depth to groundwater in three bedrock monitoring wells ranged from approximately 20 to 42 feet bgs. During the RI it was observed that the first significant water producing fractures were encountered at approximately 40 to 50 feet bgs. Locally, the shallow bedrock groundwater appears to have a source of recharge centrally located at the Site, with groundwater flowing radially from the central area of the site to the Genesee River and surrounding area. This trend is also apparent in deeper groundwater monitored at the Site, but deeper groundwater appears to have a steeper gradient of flow to the Genesee River to the east and a strong component of flow to the south/southeast. Groundwater at the site has a strong vertically downward gradient toward the adjacent Genesee River, which is situated approximately 70 feet below the ground surface of the site.

Summary of Project Completion Dates

Projects associated with this site are listed in the Project Completion Dates table and are grouped by Operable Unit (OU). A site can be divided into a number of operable units depending on the complexity of the site and the number of issues associated with a site. Sites are often divided into operable units based on the media to be addressed (such as groundwater or contaminated soil), geographic area, or other factors.

Contaminants of Concern (Including Materials Disposed)

Type of Waste	Quantity of Waste
1,1,1 TCA	UNKNOWN
BENZO(A)PYRENE	UNKNOWN
DICHLOROETHYLENE	UNKNOWN

LEAD	UNKNOWN
TETRACHLOROETHYLENE (PCE)	UNKNOWN
TOLUENE	UNKNOWN
TRICHLOROETHENE (TCE)	UNKNOWN
VINYL CHLORIDE	UNKNOWN

Site Environmental Assessment

Prior to Remediation: Contamination at the Site is related to historical releases to the soil from deteriorating drums and leaking storage tanks and drums. There is evidence of soil contamination on the Site, but habitat for endangered, threatened, or special concern species is not present on the Site. There are no ecological habitats on the Site, and the surrounding area is primarily commercial/industrial which is characterized as a terrestrial cultural (upland) community type. The Site is bordered on the east by the Genesee River gorge and forested areas are present within a half mile radius of the Site. Contaminated soil at the Site could be eroded during storm events and enter storm drains discharging to the Genesee River. However, no bottom/sediment/soil was observed during sampling of the river. Therefore, soils were not addressed further in the FWIA. The only potential contaminant migration pathway identified for the Site is the potential for groundwater to discharge to surface water. Based on previous investigations, groundwater flows towards the Genesee River. The contaminant concentration in groundwater was as high as 81000 parts per billion (ppb) or microgram per liter for cis-1,2 dichloroethene and 22000 ppb for vinyl chloride. The highest concentration of VOCs was detected in one monitoring well out of nineteen wells located at the site. The VOCs that were detected in the groundwater samples above surface water protection screening levels were not detected in the surface water samples. The two VOCs that were detected in the surface water samples were very low estimated values; toluene was reported below the screening level. Three metals were detected in both the groundwater and surface water samples above screening levels; aluminum, barium and iron. The results of these three metals are similar in all three surface water samples. Therefore, similar concentrations were found upstream of the Site, adjacent to the Site and downstream of the Site. Thus, the Site does not appear to be the source of the detections in the surface water. The FWIA did not identify any current or potential impacts to ecological resources. Post Remediation: Site related contamination is found in groundwater. The groundwater is not used as a source of potable water. The implementation of the selected remedy will address restoration of the groundwater quality at/near the site and address the soil contamination at the site. The surface soil contamination is no longer visible as the current owner has brought various types of fill to the site and the former conatmination has been covered. Tow soil vapor extraction systems as a pilot study was installed in 2012. One was installed in the north and on e in the south in the

areas were soil contmaination was found to be significant. The SVE systems were installed to remove volatile contaminants from the soils at the site.

Site Health Assessment

Contact with contaminated soil by the general public is unlikely because public access is limited, however, there is a potential for trespassers to come into contact with contaminated surface soils. Groundwater at the site is not used for drinking water since the area is served by public water. The potential for exposures associated with soil vapor intrusion has been investigated and it was determined that further action is recommended to minimize the potential for exposures related to soil vapor intrusion.

For more Information: E-mail Us

Refine Current Search

NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

2534

Environmental Site Remediation Database Search Details

Site Record

Administrative Information

Site Name: Erie Canal Industrial Park
Site Code: V00099
Program: Voluntary Cleanup Program
Classification: C
EPA ID Number:

Location

DEC Region: 8
Address: 524 Oak, 480 Smith, & 900 W. Broad Sts.
City: Rochester Zip: 14608
County:MONROE
Latitude: 43.162433500
Longitude: -77.629352730
Site Type:
Estimated Size: 15.500 Acres

Site Owner(s) and Operator(s)

Current Owner Name: City of Rochester
Current Owner(s) Address: City Hall / 30 Church Street
Rochester,NY, 14614

Site Description

This property is located in the City of Rochester and consists of 15.5 acres of vacant land which was formerly used for junk yards, metal recycling, fuel depots, and automobile service stations. The site is bordered by Smith Street, Broad Street, and Oak Street. The former barge canal crosses the central portion of the site which has since been filled. The bed of the former barge canal contains up to 12 ft of fill consisting mainly of utility excavation spoils. The remaining portions of the site are overlain by varying thickness of fill material including coal ash and cinders. The area is predominantly commercial/light industrial; however, a residential area borders the site along Broad Street (west) and Saratoga Street (east). Portions of the site

are fenced and the area is served by public water. An investigation conducted by the City of Rochester identified groundwater contamination with low levels of VOCs including BTEX compounds and chlorinated solvents. Groundwater contamination is limited and does not appear to migrating off-site. On-site soils were predominantly contaminated with petroleum products; however, portions of the site were contaminated with PCBs and lead. The City of Rochester remediated contamination at this site for use as commercial/light industrial property. A soil removal was completed in December 1998, and on-site treatment of soils in a bio-pile was completed in July 2000. The Rochester Rhinos signed a separate voluntary agreement in November 2003 (V00676-8) and developed a soils management plan to manage residual contamination on-site for construction of a soccer stadium. Construction of the soccer stadium is complete and a site management plan has been developed.

Summary of Project Completion Dates

Projects associated with this site are listed in the Project Completion Dates table and are grouped by Operable Unit (OU). A site can be divided into a number of operable units depending on the complexity of the site and the number of issues associated with a site. Sites are often divided into operable units based on the media to be addressed (such as groundwater or contaminated soil), geographic area, or other factors.

Contaminants of Concern (Including Materials Disposed)

Type of Waste	Quantity of Waste
LEAD	UNKNOWN
POLYCHLORINATED BIPHENYLS (PCB)	UNKNOWN

Site Environmental Assessment

After remediation petroleum contaminated soils remained at depth. Site use restrictions were put in place, but modified under a later voluntary agreement with the Rochester Raging Rhinos on this site, #V00676-8. Site is now covered with buildings, pavement and clean soil cover. A site management plan will direct handling of soils in future excavations.

Site Health Assessment

Exposures to contaminated soil are not expected because contaminants are covered by paving or two feet of clean soil. A soils management plan is in place to prevent exposures should any soils be disturbed in the future. Exposures via drinking water are not expected as

2534 Ft

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Environmental Site Remediation Database Search Details

Site Record

Administrative Information

Site Name: Former Erie Canal Industrial Park
Site Code: V00676
Program: Voluntary Cleanup Program
Classification: A
EPA ID Number:

Location

DEC Region: 8
Address: 524 Oak, 480 Smith, & 900 W. Broad Sts.
City: Rochester Zip: 14608
County:MONROE
Latitude: 43.162444050
Longitude: -77.629950820
Site Type:
Estimated Size: 16.480 Acres

Site Owner(s) and Operator(s)

Current Owner Name: CITY OF ROCHESTER
Current Owner(s) Address: 30 CHURCH STREET
ROCHESTER,NY, 14614

Site Description

This property is located in the City of Rochester and consists of 15.5 acres of vacant land which was formerly used for junk yards, metal recycling, fuel depots, and automobile service stations. The site is bordered by Smith Street, Broad Street, and Oak Street. The former barge canal crosses the central portion of the site which has since been filled. The bed of the former barge canal contains up to 12 ft of fill consisting mainly of utility excavation spoils. The remaining portions of the site are overlain by varying thickness of fill material including coal ash and cinders. The area is predominantly commercial/light industrial; however, a residential area borders the site along Broad Street (west) and Saratoga Street (east). Portions of the site

are fenced and the area is served by public water. An investigation conducted by the City of Rochester identified groundwater contamination with low levels of VOCs including BTEX compounds and chlorinated solvents. Groundwater contamination is limited and does not appear to migrating off-site. On-site soils were predominantly contaminated with petroleum products; however, portions of the site were contaminated with PCBs and lead. The City of Rochester remediated contamination at this site for use as commercial/light industrial property. A soil removal was completed in December 1998, and on-site treatment of soils in a bio-pile was completed in July 2000. The Rochester Rhinos signed a voluntary agreement in November 2003 and developed a soils management plan to manage residual contamination on-site for construction of a soccer stadium. Construction of the soccer stadium is complete. A final engineering report and revised site management plan have been prepared. The Rochester Rhinos filed for bankrupcy and the NYS Attorney General office has filed a cost recover claim against them. The property is still owned by the City of Rochester.

Summary of Project Completion Dates

Projects associated with this site are listed in the Project Completion Dates table and are grouped by Operable Unit (OU). A site can be divided into a number of operable units depending on the complexity of the site and the number of issues associated with a site. Sites are often divided into operable units based on the media to be addressed (such as groundwater or contaminated soil), geographic area, or other factors.

Contaminants of Concern (Including Materials Disposed)

Type of Waste	Quantity of Waste
	UNKNOWN

Site Environmental Assessment

Residual contamination was consolidated on-site adjacent to the former elevated railroad bed. The remaining portions of the site are covered by either 2 feet of clean soil or pavement. Institutional controls (deed restrictions) need to be modified for the new site use and implementation of the site management plan.

Site Health Assessment

Exposures to contaminated soil are not expected because contaminants are covered by paving or two feet of clean soil. A soils management plan is in place to prevent exposures should any soils be disturbed in the future. Exposures via drinking water are not expected as

the city is served by a public water supply. Any buildings constructed on the site will have subslab vapor barriers and ventilation systems to prevent exposure via soil vapor intrusion.

For more Information: E-mail Us

Refine Current Search

2244

NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Environmental Site Remediation Database Search Details

Site Record

Administrative Information

Site Name: 690 Saint Paul Street
Site Code: C828159
Program: Brownfield Cleanup Program
Classification: A
EPA ID Number:

Location

DEC Region: 8
Address: 690 Saint Paul Street
City: Rochester Zip: 14614
County:MONROE
Latitude: 43.168902778
Longitude: -77.617755556
Site Type: STRUCTURE
Estimated Size: 4.739 Acres

Site Owner(s) and Operator(s)

Current Owner Name: Genesee Valley Real Estate Company, LLC
Current Owner(s) Address: First Federal Plaza
Rochester,NY, 14614
Current Owner Name: COUNTY OF MONROE INDUSTRIAL DEV. AGENCY (COMIDA)
Current Owner(s) Address: CITY PLACE, SUITE 8100
ROCHESTER,NY, 14614
Current On-Site Operator: GEVA THEATRE SCENE SHOP
Stated Operator(s) Address: 75 WOODBURY ROAD
ROCHESTER,NY 14607
Current On-Site Operator: CASTLE ROCK INDUSTRIES, INC.
Stated Operator(s) Address: 690 SAINT PAUL STREET
ROCHESTER,NY 14605
Current On-Site Operator: CLEAN-RITE FLOOR CARE, LLC
Stated Operator(s) Address: 690 SAINT PAUL STREET
ROCHESTER,NY 14605
Current On-Site Operator: F.A.S.T. ASSEMBLY, INC.
Stated Operator(s) Address: 690 SAINT PAUL STREET
ROCHESTER,NY 14605
Current On-Site Operator: CITY OF ROCHESTER SCHOOL DISTRICT

Stated Operator(s) Address: 835 HUDSON AVENUE
ROCHESTER,NY 14621

Site Document Repository

Name: Central Library of Rochester and Monroe CountyY
Address: 115 SOUTH AVENUE
ROCHESTER,NY 14604-1896
Name: Lincoln Branch Library
Address: 851 Joseph Avenue
Rochester,NY 14621
Name: Phillis Wheatley Community Library
Address: 33 Dr. Samuel McCree Way
Rochester,NY 14608
Name: Rochester City School District Offices
Address: 131 W Broad St
Rochester,NY 14614-1187

Site Description

Location: The 690 Saint Paul Street site is located in an urban area in the City of Rochester, Monroe County, just north of the intersection of Saint Paul Street and Upper Falls Boulevard. Site Features: The site covers approximately 4.7 acres. The main site features include four buildings. Three of the buildings are interconnected, seven stories tall and made of brick. The fourth building is a metal framed slab on grade structure. A paved parking lot is located on the northeastern portion of the site. Lawn area and a small playground are on the eastern side of the site. Current Zoning: The site is zoned for industrial uses. Some of the buildings are occupied while other buildings are largely vacant. Current uses include a mix of commercial and light industrial operations. Residential and commercial uses are adjacent to the site. Historical Use: The site was developed prior to 1875 and has been used primarily for industrial purposes. From around 1920 until the late 1960s, the property was owned and operated by Bausch & Lomb (B&L) to manufacture lenses and other products. A foundry was also present near the northeast corner of the site. Since the early 1970s, the site has been used for storage as well as commercial and light industrial activities. Prior uses that appear to have led to site contamination include underground storage tanks (USTs) that may have leaked. These tanks appear to have contained chlorinated solvents including trichloroethene (TCE) and petroleum products including gasoline and fuel oil. In 2002, a 500-gallon UST was removed from the site and contaminated soil was encountered. The contaminated soil was used to backfill in the area of the tank removal. In 2008, an investigation was performed to determine the extent of soil and groundwater contamination associated with the 2002 tank removal. The investigation identified an area of petroleum contaminated soil. The investigation was followed by the excavation of approximately 1,650 cubic yards of soil and a previously undocumented UST.

An area of petroleum contaminated soil could not be safely removed because it was close to an underground electric line. Groundwater sample results from 2008 also identified an area impacted by chlorinated solvents, primarily TCE, near an occupied building. A sub-slab depressurization system was subsequently installed to mitigate the potential for contaminant vapors to migrate through the floor and into the indoor air. In 2009, the site entered the Brownfield Cleanup Program to investigate and remediate the remaining environmental contamination on the site. Site Geology and Hydrogeology: The site topography is generally flat. The top 1.5-feet to 7-feet of the site is covered by a layer of fill material that is primarily sand and gravel. Soil beneath the fill is primarily fine-grained sand and silt. The depth to bedrock ranges from 4.6-feet to 8.1-feet below ground surface. Groundwater is present sporadically in the overburden at depths of 5-feet to 7-feet below ground surface. Groundwater in the bedrock is present at depths ranging from 4.8-feet to 8.1-feet below ground surface.

Summary of Project Completion Dates

Projects associated with this site are listed in the Project Completion Dates table and are grouped by Operable Unit (OU). A site can be divided into a number of operable units depending on the complexity of the site and the number of issues associated with a site. Sites are often divided into operable units based on the media to be addressed (such as groundwater or contaminated soil), geographic area, or other factors.

Contaminants of Concern (Including Materials Disposed)

Type of Waste	Quantity of Waste
BENZO(A)PYRENE	UNKNOWN
DICHLOROETHYLENE	UNKNOWN
LEAD	UNKNOWN
PCB-AROCLOR 1254	UNKNOWN
Petroleum Products	UNKNOWN
TRICHLOROETHENE (TCE)	UNKNOWN
VINYL CHLORIDE	UNKNOWN
XYLENE (MIXED)	UNKNOWN

Site Environmental Assessment

Nature and Extent of Contamination: Based upon investigations conducted to date, the primary contaminants of concern include trichloroethene (TCE) and its associated degradation products, and petroleum related compounds. TCE is found in two separate areas of the site. In both cases the highest TCE concentrations appear to be near the soil/bedrock interface. Soils with the highest concentration of TCE (up to 47 ppm) were excavated in 2011 as an Interim

Remedial Measure. The highest concentration of petroleum-related compounds in soil was found in the deep soils at the northeast corner of the site where the concentration of total petroleum-related volatile organic compounds was approximately 275 ppm. Non-aqueous phase liquid (NAPL) has been observed floating on top of groundwater in the area of the 2002 and and 2011 soil removals. The NAPL appears to contain chlorinated compounds, petroleum compounds and PCBs. TCE and its associated degradation products are also found in groundwater in two separate areas of the site. Groundwater in both locations significantly exceeds the groundwater standards (typically 5 ppb), with a maximum TCE concentrations of 120,000 ppb and 13,000 ppb. TCE impacted groundwater from both areas appears to be migrating off-site to the west toward Saint Paul Street.

Site Health Assessment

People are not likely to come into contact with contaminated soils because they have been removed from the site. Public water serves the area; therefore, people are not drinking the contaminated groundwater. A sub-slab ventilation system has been installed in the school portion of the building to prevent exposures from soil vapor intrusion.

For more Information: E-mail Us

Refine Current Search

>2000 GT

NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Environmental Site Remediation Database Search Details

Site Record

Administrative Information

Site Name: Volunteers of America Back Lot Site
Site Code: C828126
Program: Brownfield Cleanup Program
Classification: A
EPA ID Number:

Location

DEC Region: 8
Address: 214 Lake Avenue
City: Rochester Zip: 14608
County:MONROE
Latitude: 43.168984117
Longitude: -77.624104351
Site Type:
Estimated Size: 3.000 Acres

Site Owner(s) and Operator(s)

Current Owner Name: MONROE COUNTY INDUSTRIAL DEVELOPMENT AGENCY
Current Owner(s) Address: CITY PLACE, 50 WEST MAIN ST
ROCHESTER,NY, 14614

Site Document Repository

Name: CENTRAL LIBRARY OF ROCHESTER AND MONROE COUNTY
Address: 115 SOUTH AVE
ROCHESTER,NY 14604

Site Description

Location: This site is located in an urban area of the City of Rochester, Monroe County. Site Features: The site includes portions of a paved parking lot and vacant vegetated land associated with the adjacent Volunteers of America Human Services Complex. Other surrounding parcels include various commercial and industrial properties. Current Zoning/Use: The site is currently inactive, and is zoned for commercial use. The surrounding parcels are

currently used for a combination of commercial and light industrial uses. Historical Use: A former deep ravine, which extends through roughly the center of the site from south to north, has been backfilled with historic fill. There are reports of landfilling at the site by RG&E. The site has also been used in the past for coal pile storage by RG&E, storage of parked cars by a former adjacent automobile dealership, and the storage and cleaning of empty containers by Kaplan Container Corporation. Site Geology and Hydrogeology: The site consists of historic fill from the ground surface to depths ranging from 14 feet to greater than 45 feet below ground. A native glacial till is present below the historic fill and overlies the carbonate bedrock. The top of the groundwater table is present at depths ranging from about 18 to 43 feet below grade at the site. Overburden groundwater flows toward the former ravine from the west and east sides of the site and northerly through the ravine.

Site Environmental Assessment

The nature and extent of contamination, as defined under the remedial investigation performed to date, includes the presence of certain metals and PAHs in historic fill deposited throughout the site. Metals that exceed soil cleanup objectives (SCOs) for Commercial Use or Protection of Groundwater include arsenic (up to 140 ppm), lead (up to 2,540 ppm), copper (up to 467 ppm), mercury (up to 149 ppm), and nickel (up to 144 ppm). Seven PAH compounds were detected at concentrations (up to 56 ppm) that exceed SCOs for Commercial Use or Protection of Groundwater. A limited area of black stained soils was identified at the northern end of site and contains elevated levels of VOCs, including ethylbenzene at 27 ppm. Overburden groundwater at the site is similarly impacted with metals and PAHs. The metals with the most significant exceedance of groundwater standards are arsenic (up to 160 ppb), lead (up to 6,600 ppb), and mercury (up to 193 ppb). The most impacted wells are located in the deeper fill areas approaching the northern property line. This fill extends further north, it is believed roughly one quarter mile beyond the site. The four wells that had previously exhibited the hightest concentrations of metals in groundwater were resampled in December 2012 using an "ultra low-flow" technique. The mercury result in MW-103 (previously 193 ppb) was 0.49 ppb (0.73 ppb in a duplicate), which approximates the gw std of 0.7 ppb. Lead in MW-103 was 52 ppb (gw std is 25 ppb), and arsenic was not detected. Concentrations of arsencic, lead and mercury in the other 3 wells were less than the gw standards. PAHs were detected at a maximum concentration of 10 ppb in overburden groundwater. Significant exceedances of groundwater standards were not detected in bedrock groundwater.

Site Health Assessment

People will not come into contact with contaminated soils at the site unless they trespass on the site, which is not secured to prevent access. People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains its water from a different source.

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