RGRTA 2013 CAMPUS IMPROVEMENT PROJECT

Environmental Assessment

Appendices

Applicant:
Rochester-Genesee Regional Transportation Authority

May 2013

Appendix A
Section 106 Agency Correspondence

David A. Paterson
Governor

Carol Ash
Commissioner

New York State Office of Parks, Recreation and Historic Preservation

Historic Preservation Field Services Bureau • Peebles Island, PO Box 189, Waterford, New York 12188-0189
518-237-8643
www.nysparks.com

September 24, 2009

Victor Waldron
Community Planner
Federal Transit Administration, Region 2
1 Bowling Green, Room 429
New York, NY 10004
(via email)

Re: FTA
Rochester Genesee Regional Transportation Authority Campus Improvements
Garson St, Chamberlain St, East Main
City of Rochester, Monroe County
09PR4014

Dear Mr. Waldron:

Thank you for requesting the comments of the State Historic Preservation Office (SHPO). We have reviewed the Phase IB End-of-Field Letter, prepared by Powers & Teremy and dated September 14, 2009, in accordance with Section 106 of the National Historic Preservation Act of 1966. These comments are those of the SHPO and relate only to Historic/Cultural resources. They do not include potential environmental impacts to New York State Parkland that may be involved in or near your project. Such impacts must be considered as part of the environmental review of the project pursuant to the National Environmental Policy Act and/or the State Environmental Quality Review Act (New York Environmental Conservation Law Article 8).

Based upon this review, it is the SHPO's opinion that your project will have No Effect upon cultural resources in or eligible for inclusion in the National Register of Historic Places.

I can be reached at ext. 3280 with any questions you may have.

Sincerely,

Nancy Herter

Nancy Herter
Scientist, Archaeology

cc. Ian Shavitz, Esq. *(via email only)*
Paul Powers, Powers & Teremy *(via email only)*

AKRF

Environmental and Planning Consultants

440 Park Avenue South
7th Floor
New York, NY 10016
tel: 212 696-0670
fax: 212 213-3191
www.akrf.com

September 21, 2012

Mr. Robert Englert
New York State Office of Parks, Recreation and Historic Preservation
Field Services Bureau
P. O. Box 189
Waterford, NY 12188-0189

Re: **RGRTA 2012 Campus Improvement Project**
Rochester, Monroe County, 09PR4014

Dear Mr. Englert:

The Rochester Genesee Regional Transportation Authority ("RGRTA" or the "Project Sponsor") proposes the 2012 Campus Improvement Project ("Proposed Project") and is seeking funding through a grant by the Federal Transit Administration ("FTA"). The existing RGRTA campus is located on approximately 16.5 acres within the City of Rochester, Monroe County, New York, bordered by Main Street to the south; Chamberlain Street, Hayward Avenue, and residential housing to the west; residential housing to the north; and Federal Street to the east (see Figure 1).

The 2012 Campus Improvement Project builds on a previous Project developed in 2009, referred to as the 2009 Campus Improvement Project. RGRTA prepared environmental documentation for the 2009 Campus Improvement Project and on February 12, 2010, FTA issued a Categorical Exclusion determination for that project in accordance with the National Environmental Policy Act ("NEPA"). In 2010 and 2011, modifications to the 2009 Campus Improvement Project were identified that would allow RGRTA to better meet its needs. These design modifications were developed in coordination with representatives of local community groups and reflected suggestions made by those groups where possible.

The purpose of the 2012 Campus Improvement Project is to improve operational efficiency at RGRTA's campus while minimizing the campus's impact on the surrounding residential neighborhood. The Proposed Action includes 1) construction of a new Service Building with greater capacity and increased efficiency than the existing Service Building; 2) expansion of indoor bus maintenance and storage space through addition of a new Garage D to the Operations Building and reallocation of additional space in the Operations Building; 3) construction of a new Maintenance Building for storage of items displaced from the Operations Building by the expansion of bus storage and servicing there; 4) new outdoor bus parking on the north side of the new Garage D; 5) new expanded employee parking area to replace the parking displaced by the new Service Building and to accommodate the full parking demand of RGRTA employees; and 6) other site improvements, including replacement of fuel storage tanks and site lighting, and creation of a new perimeter wall and perimeter landscaping. To accommodate the 2012 Campus Improvement Project, RGRTA would acquire property to the west of its existing campus boundary along Chamberlain Street and Hayward Avenue.

RGRTA is preparing an Environmental Assessment for the 2012 Campus Improvement Project in accordance with NEPA and the New York State Environmental Quality Review Act ("SEQRA"). The project is subject to review under Section 106 of the National Historic Preservation Act of 1966, as amended.

This letter outlines the Area of Potential Effect (APE) delineated for the Proposed Action to assess potential project effects on archaeological and historic properties, a summary of completed and proposed archaeological investigations, and description of and photographs of structures located in the APE, for which we are seeking SHPO's determinations of National Register eligibility.

PROPOSED AREAS OF POTENTIAL EFFECT

A required step in the Section 106 process is determining the APE, which is defined as "the geographic area or areas within which an undertaking may directly or indirectly cause alterations in the character or use of historic properties, if such properties exist" (36 CFR § 800.16[d]). The APE is influenced by the scale and nature of an undertaking.

The APE for archaeological resources has been defined to include those areas that would be directly impacted by the Proposed Action. This is the approximately 20-acre project site – the 16.5-acre RGRTA campus and the 21 residential properties proposed to be acquired along Chamberlain Street and Hayward Avenue (an additional 3.5 acres).

For historic resources, the APE for the Proposed Action has been developed based on proposed work activities and their potential to affect historic properties, including potential direct and indirect effects of the Proposed Action, based on information available at this time. In general, as defined by the Advisory Council on Historic Preservation, potential adverse effects on historic resources can include both direct physical effects—demolition, alteration, or damage from construction—and indirect effects, such as the introduction of visual, audible, or atmospheric elements that may alter the characteristics of the historic property that qualify it for inclusion in the National Register in a manner that would diminish the integrity of the property's significant historic features. Potential archaeological resources may be affected by construction activities resulting in disturbance to the ground surface such as excavation, grading, cutting and filling, and staging. Adverse effects may include reasonably foreseeable effects caused by the undertaking that may occur later in time, be farther removed in distance or be cumulative.

The APE for historic resources extends approximately 100 feet from the Project Site (see Figure 1). The APE includes areas that would be the most proximate physically and visually to the Project Site, and, therefore, where the Proposed Action may have potential to adversely affect the character or setting of historic properties. It is expected that the Proposed Action would construct structures at the same height and scale as those presently on the current campus and thus the visibility of the Proposed Action is not expected to extend beyond the immediately surrounding streets. As shown on Figure 2, a new one-story Maintenance Building would be built at the southeast corner of the RGRTA campus, the existing Operations Building would be expanded to the north and at the same height as the existing building, and a new one-story Service Building would be constructed in the northern portion of the campus, to the north of the existing Service Building. A new surface parking lot would be constructed in the area of the residential properties to be acquired along Chamberlain Street and Hayward Avenue. A 10-foot-high concrete wall and landscaped buffer area would be constructed at the perimeter of the campus on the north, west, and east.

ARCHAEOLOGICAL RESOURCES INVESTIGATIONS

Archaeological investigations typically proceed in a multi-phase process generally consisting of Phase I (determining the presence of archaeological resources through documentary research and field testing), Phase II (determining their integrity, significance, and S/NR eligibility), and Phase III (mitigating unavoidable impacts through performance of a data recovery or other form of mitigation). The need for the next phase is dependent upon the results of the preceding phase.

A Phase IA study was conducted for a portion of the APE by Powers & Teremy, LLC in May 2009 in connection with the 2009 Campus Improvement Project. This study evaluated an APE that included the RGRTA campus and the area of 12 residential parcels west of the RGRTA campus, on the east side of Chamberlain Street and south side of Hayward Avenue, for a total 2009 APE of approximately 18.5 acres. The Phase IA study identified areas of potential historic-period archaeological sensitivity on the RGRTA campus and in the location of the residential properties to be acquired. Phase IB investigations were carried out in the sensitive areas identified on the RGRTA campus in December 2009. Based on the results of the Phase 1B testing, no further archaeological evaluations were recommended for the RGRTA campus. SHPO concurred with these findings (presented initially in an End of Fieldwork Summary letter dated September 14, 2009) in a letter dated September 24, 2009 and concluded there would be no adverse effects to cultural resources on the RGRTA campus.

For the areas of residential properties for which Phase 1B testing was recommended, testing has not yet been undertaken as RGRTA does not control those properties.

An Addendum to the Phase IA study was prepared in May 2012 for an additional 1.5-acre parcel bounded by the RGRTA campus to the east, Hayward Avenue to the south, Chamberlain Street to the west, and residential housing to the north (i.e., for the residential properties on the north side of Hayward Avenue east of Chamberlain Street). This parcel is developed with nine residential properties and is also not owned by RGRTA. The Addendum recommended that a Phase IB survey of the additional 1.5 acre parcel be conducted in addition to the Phase 1B survey of the residential properties for which Phase 1B testing was recommended in the May 2009 Phase 1A study. Recommendations for testing of these sensitive areas include shovel testing at 7.5 m (25 foot) intervals with the exception of disturbed areas that will be tested at 15 m (50 foot) intervals. In a letter dated August 6, 2012, SHPO concurred with the Phase 1B archaeological testing recommendations presented in the Addendum.

HISTORIC RESOURCES

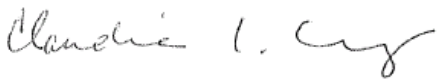
Historic resources are defined as buildings, structures, sites, objects, and districts, that are over 50 years old, possess integrity, and meet the criteria of eligibility as defined by the National Park Service (36 CFR Part 60). There are no State/National Register Eligible/Listed properties within the historic resources APE. Within this area, eight properties are shown in the SPHINX database as having been previously determined not eligible for listing on the S/NR: the duplex at 36-38 Chamberlain Street, single-family residence at 602 Hayward Avenue, duplex at 519-521 Garson Avenue, single-family residence at 465 Garson Avenue, duplex at 37-39 Federal Street, and single-family residences at 1477, 1503, and 1507 East Main Street.

The properties in the APE are mostly late-19th and early-20th century detached single-family and two-family houses in a variety of architectural styles. The structures have been altered in variety of ways – vinyl and asbestos siding, modified or enclosed porches, and replacement windows the most common. Photographs of the structures in the APE are attached, including those contained in the previously prepared Phase IA report and Phase 1A Addendum (as described above under “Archaeological Resources Investigations”), and additional photographs of the residential properties to be acquired east of Chamberlain Street and south of Hayward Avenue.

At this time, RGRTA is requesting determinations of eligibility of the properties located in the APE.

Please contact me at 646-388-9745 if you have any questions or require further information.

Sincerely,



Claudia Cooney
Vice President

cc: Nancy Danzig, FTA
Mark Ballerstein, RGRTA
Ian Shavitz, Akin Gump Strauss Hauer & Feld LLP
Nancy Herter, OPRHP

7.3.12

Project Site/Archaeological Resources APE

100-Foot Buffer/Historic Resources APE

0 200 FEET

SCALE

Figure 1

RGRTA 2012 CAMPUS IMPROVEMENT PROJECT

Archaeological and Historic Resources APE

Figure 2

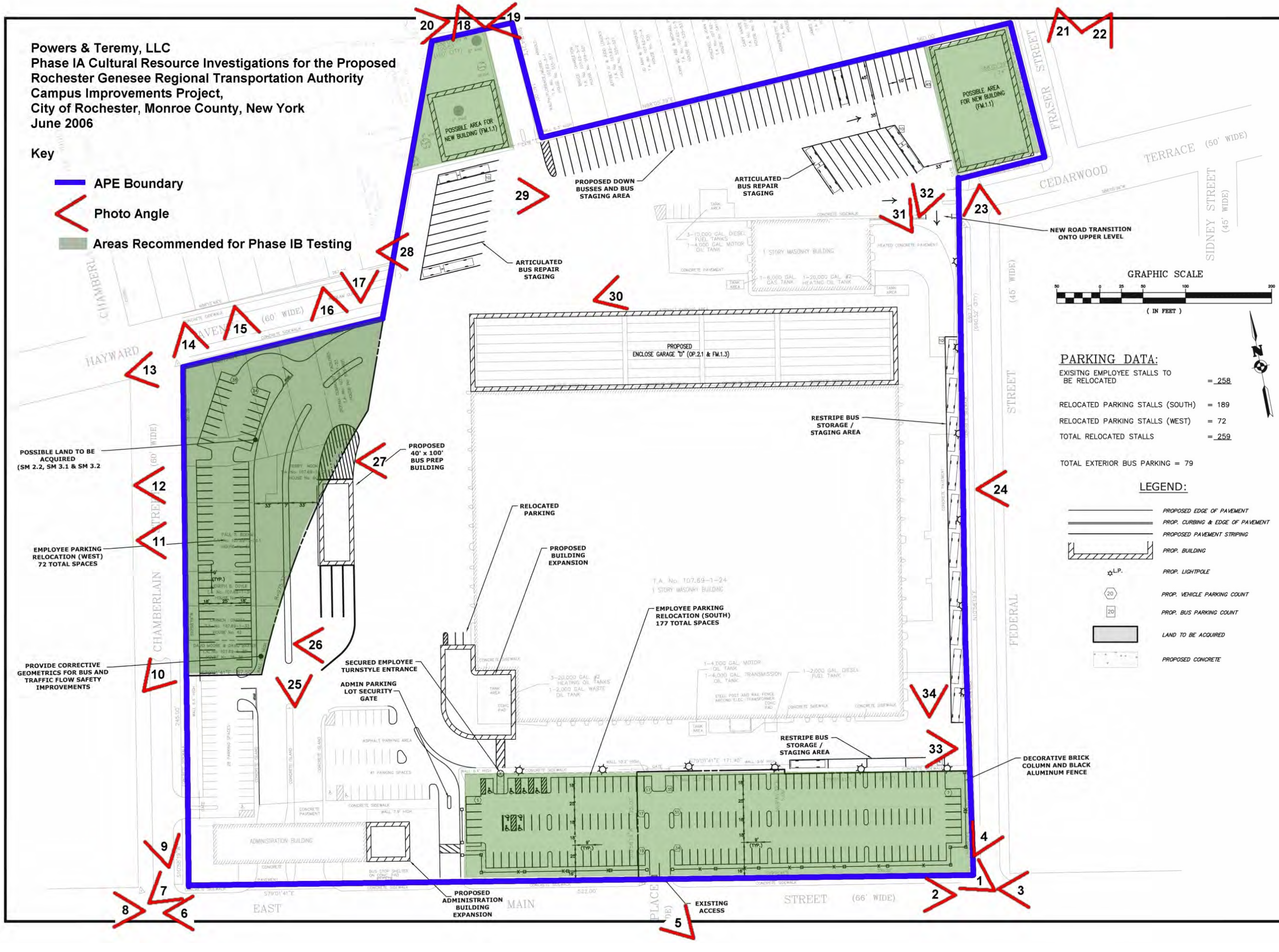
Proposed RGRTA Main Street Campus

Photographs from the Phase IA report

Powers & Teremy, LLC
Phase IA Cultural Resource Investigations for the Proposed
Rochester Genesee Regional Transportation Authority
Campus Improvements Project,
City of Rochester, Monroe County, New York
June 2006

Key

- APE Boundary
- Photo Angle
- Areas Recommended for Phase IB Testing



PARKING DATA:

EXISITNG EMPLOYEE STALLS TO BE RELOCATED	= 258
RELOCATED PARKING STALLS (SOUTH)	= 189
RELOCATED PARKING STALLS (WEST)	= 72
TOTAL RELOCATED STALLS	= 259

TOTAL EXTERIOR BUS PARKING = 79

LEGEND:

- PROPOSED EDGE OF PAVEMENT
- PROP. CURBING & EDGE OF PAVEMENT
- PROPOSED PAVEMENT STRIPING
- PROP. BUILDING
- PROP. LIGHTPOLE
- PROP. VEHICLE PARKING COUNT
- PROP. BUS PARKING COUNT
- LAND TO BE ACQUIRED
- PROPOSED CONCRETE

Passero Associates
Rochester, NY • Fernandina Beach, FL
www.passero.com

Revisions

No.	Date	By	Description

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City of Rochester

LOCATION SKETCH
N.T.S.

Passero Associates
100 Liberty Pole Way, Rochester, NY 14604 (585) 325-1000 Fax: (585) 325-1691
Principal-in-Charge: John F. Caruso, P.E.
Project Manager: Jess D. Sudol
Designed by: Craig C. Eckert

RGRTA C/O Steve Hendershott
1372 East Main St.
Rochester, NY 14609
(585) 654-0235

Site Plan

ROCHESTER GENESEE REGIONAL TRANSPORTATION AUTHORITY ADMINISTRATION BLDG, OPERATIONS FACILITY AND CAMPUS INPROVEMENTS
City of Rochester, Monroe County, New York

Project No. 2009504.01

Drawing No. C–1 | Sheet No. -

Scale:

Date: March, 2009

Photograph 1. Southeastern end of APE, looking northwest

Photograph 2. East Main Street, looking west

Photograph 3. East Main Street, looking southeast

Photograph 4. Federal Street, looking north / northeast

Photograph 5. Southeastern section of APE, looking northwest

Photograph 6. East Main Street, looking east

Photograph 7. Corner of East Main and Chamberlain Streets (former location of East Main Station), looking northeast

Photograph 8. Corner of Chamberlain and East Main Streets, looking west

Photograph 9. Chamberlain Street, looking north

Photograph 10. 36/38 (right), 42 (center), 46 (left) Chamberlain Street, looking northeast

Photograph 11. 58 (right) and 62 (left) Chamberlain Street, looking east

Photograph 12. 66/68 Chamberlain Street, looking east

Photograph 13. Corner of Chamberlain Street and Hayward Avenue, looking east

Photograph 14. 587/589 Hayward Avenue, looking south

Photograph 15. 593 (right) and 597 (left) Hayward Avenue, looking south

Photograph 16. 601 (right) and 603/605 Hayward Avenue, looking south

Photograph 17. 618 Hayward Avenue, looking north

Photograph 18. Northern section of APE, looking south

Photograph 19. Garson Avenue, adjacent to northern section of APE, looking east

Photograph 20. Garson Avenue, adjacent to northern section of APE, looking west

Photograph 21. North end of Fraser Street, looking south

Photograph 22. Northwestern section of APE, at Fraser Street and Cedarwood Terrace, looking southwest

Photograph 23. Corner of Cedarwood Terrace and Federal Street, looking south

Photograph 24. 37 (/39) Federal Street (05540.006724), looking east

Photographs from the Phase IA Addendum

11
10
9
#451
#580
#586
#592
#598
#602
#608
#614
#618
13
12
14
8
7
6
5
4
3
2
1
Powers & Teremy, LLC
2012 Addendum
Phase IA Cultural Resource Investigations for the Proposed
Rochester Genesee Regional Transportation Authority
Campus Improvements Project
City of Rochester, Monroe County, New York
NYSOPRHP Project Review #09PR4014
Key:
2009 Phase IA APE
2012 Addendum Phase IA APE
Photo Angle
2009 Phase IA APE requiring Phase IB

Photograph 1. House # 618 Hayward Avenue, looking north / northeast.

Photograph 2. House # 614 Hayward Avenue, looking north.

Photograph 3. House # 608 Hayward Avenue, looking northwest.

Photograph 4. House # 602 Hayward Avenue, looking north.

Photograph 5. House # 598 Hayward Avenue, looking north.

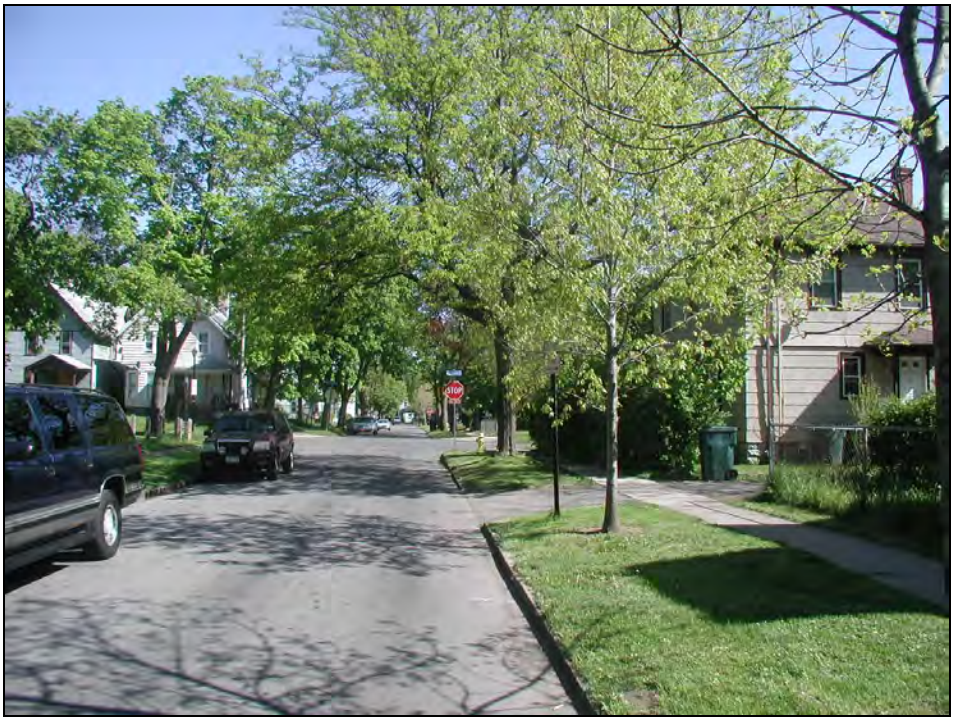
Photograph 6. House # 592 Hayward Avenue, looking north.

Photograph 7. House # 586 Hayward Avenue, looking north.

Photograph 8. House # 580 Hayward Avenue, looking north.

Photograph 9. House (No # found) on Chamberlain Street, looking east.

Photograph 10. Chamberlain Street, from the northwest corner of the APE, looking south.



Photograph 11. General project vicinity north of the APE on Chamberlain Street, looking north.

Photograph 12. Hayward Avenue from the intersection of Hayward Avenue and Chamberlain Street, looking east.

Photograph 13. General project vicinity south of the APE from the intersection of Hayward Avenue and Chamberlain Street, looking south.

Photograph 14. General project vicinity west of the APE from the intersection of Hayward Avenue and Chamberlain Street, looking west.

7.3.12

Project Site

Photograph Number and View Direction

0 200 FEET
SCALE

RGRTA 2012 CAMPUS IMPROVEMENT PROJECT

Photograph Key Showing Residences to be Acquired along Chamberlain Street

PHOTO 1 -- 605 and 603 Hayward Avenue

PHOTO 2 -- 601 Hayward Avenue

PHOTO 3 -- 597 Hayward Avenue

PHOTO 4 -- 593 and 591 Hayward Avenue

PHOTO 5 -- 589 and 587 Hayward Avenue

PHOTO 6 -- 68 and 66 Chamberlain Street

PHOTO 7 -- 62 Chamberlain Street

PHOTO 8 -- 58 Chamberlain Street

PHOTO 9 -- 46 and 42 Chamberlain Street

PHOTO 10 -- 38 and 36 Chamberlain Street

From: **Herter, Nancy (PEB)** <Nancy.Herter@parks.ny.gov>
Date: Wed, Sep 26, 2012 at 12:04 PM
Subject: RGRTA 2012 Campus Improvement Project, City of Rochester, Monroe County (09PR4014)
To: "ccooney@akrf.com" <ccooney@akrf.com>
Cc: "Shavitz, Ian" <IShavitz@akingump.com>, "nancy.danzig@fta.dot.gov" <nancy.danzig@fta.dot.gov>

Dear Claudie,

The State Historic Preservation Office (SHPO) has reviewed your letter of September 21, 2012 regarding the 2012 Campus Improvement Project (Addendum APE). Based on this review, Robert Englert of our office has *No Building/Structure Concerns* and we look forward to reviewing the Phase IB archaeology report.

Sincerely,

Nancy Herter

Nancy Herter

Historic Preservation Program Analyst

New York State Historic Preservation Office

Division for Historic Preservation

PO Box 189, Peebles Island

Waterford, New York 12188-0189

(518) 237-8643 ext. 3280

OFFICE OF PARKS · RECREATION · HISTORIC PRESERVATION
NEW YORK STATE

Andrew M. Cuomo
Governor

Rose Harvey
Commissioner

New York State Office of Parks, Recreation and Historic Preservation

Historic Preservation Field Services Bureau • Peebles Island, PO Box 189, Waterford, New York 12188-0189
518-237-8643
www.nysparks.com

August 6, 2012

Mark Ballerstein
RGRTA
1372 East Main Street
Rochester, NY 14609

Re: FTA
Rochester Genesee Regional Transportation Authority Campus Improvements
City of Rochester, Monroe County
09PR04014

Dear Mr. Ballerstein:

Thank you for requesting the comments of the State Historic Preservation Office (SHPO). We have reviewed the *Addendum Phase IA Archaeology Report*, prepared by Powers & Teremy and dated May 22, 2012, in accordance with Section 106 of the National Historic Preservation Act of 1966. These comments are those of the SHPO and relate only to Historic/Cultural resources. They do not include potential environmental impacts to New York State Parkland that may be involved in or near your project. Such impacts must be considered as part of the environmental review of the project pursuant to the National Environmental Policy Act and/or the State Environmental Quality Review Act (New York Environmental Conservation Law Article 8).

The Area of Potential Effects (APE) for the *Phase IA Report* includes 1.5 acres west of the existing RGRTA Campus. The SHPO concurs with the Phase IB archaeological testing recommendations presented on page 21 of the Report. These recommendations include shovel testing at a 7.5 m (25 ft) interval with the exception of disturbed areas that will be tested at a 15 m (50 ft) interval.

Please telephone me at ext. 3280 with any questions you may have.

Sincerely,

Nancy Herter

Nancy Herter
Historic Preservation Program Analyst,

cc. Ian Shavitz, Esq.
Paul Powers, Powers & Teremy

An Equal Opportunity/Affirmative Action Agency

printed on recycled paper

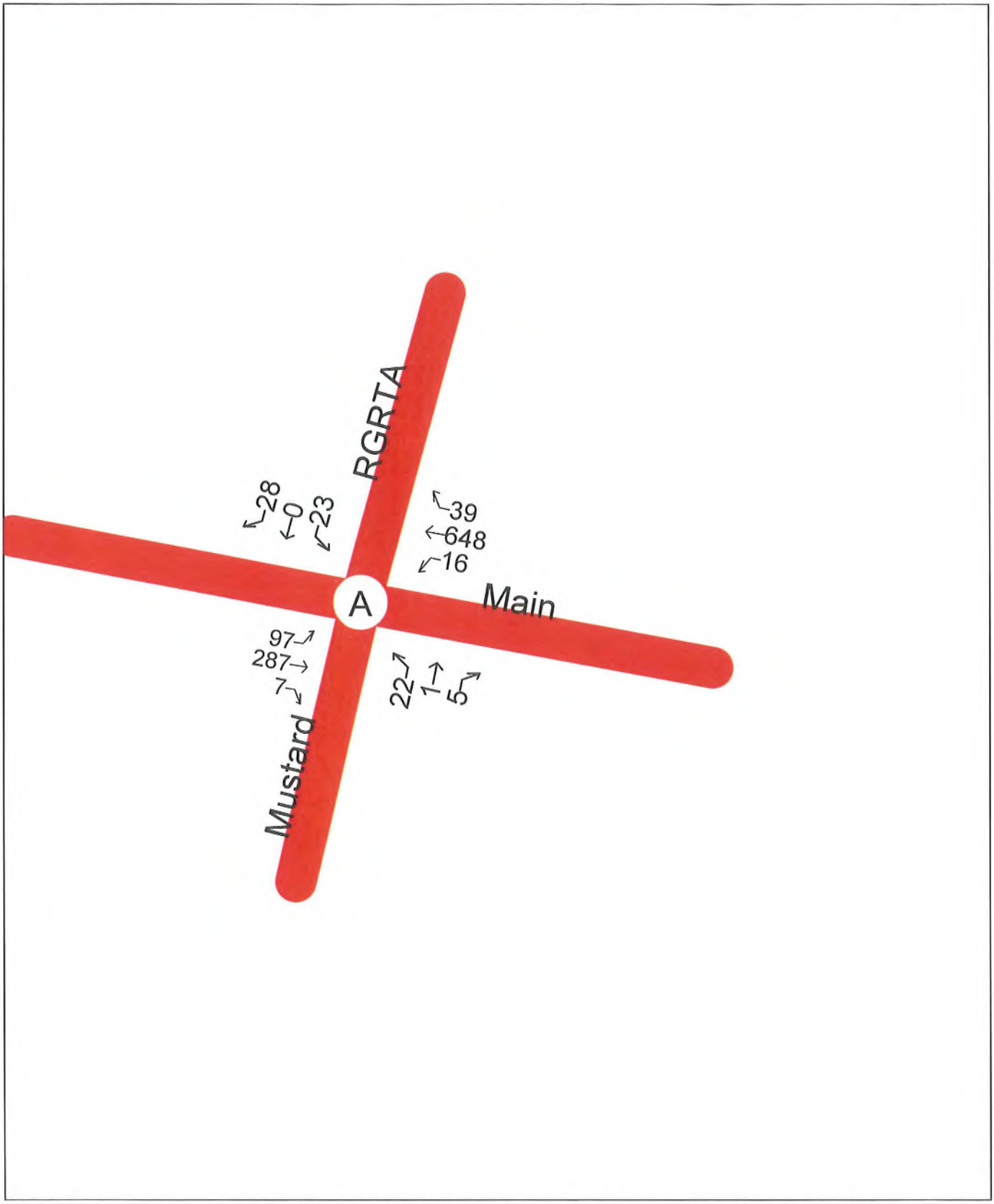
APPENDIX B
TRAFFIC IMPACT ANALYSIS

RGRTA
Campus Improvements
Level of Service (LOS) Summary
East Main Street and RGRTA (Signalized)

Approach	Existing LOS		Developed LOS	
	AM	PM	AM	PM
Eastbound	A	A	B	A
Westbound	A	A	A	A
Northbound	B	B	B	B
Southbound	B	B	B	B
Overall L.O.S.	A	A	B	A

Table 1

Passero Associates

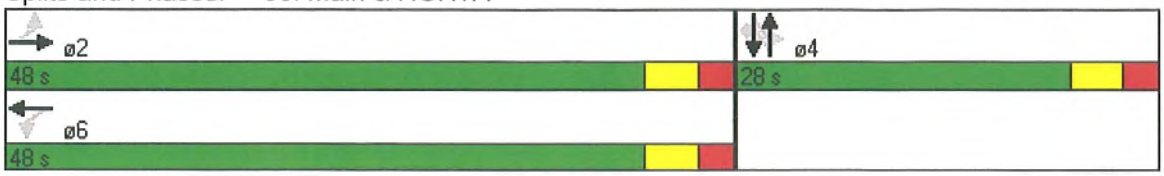

RGRTA
Main
Mustard
A
28
0
23
39
648
16
97
287
7
22
1
5

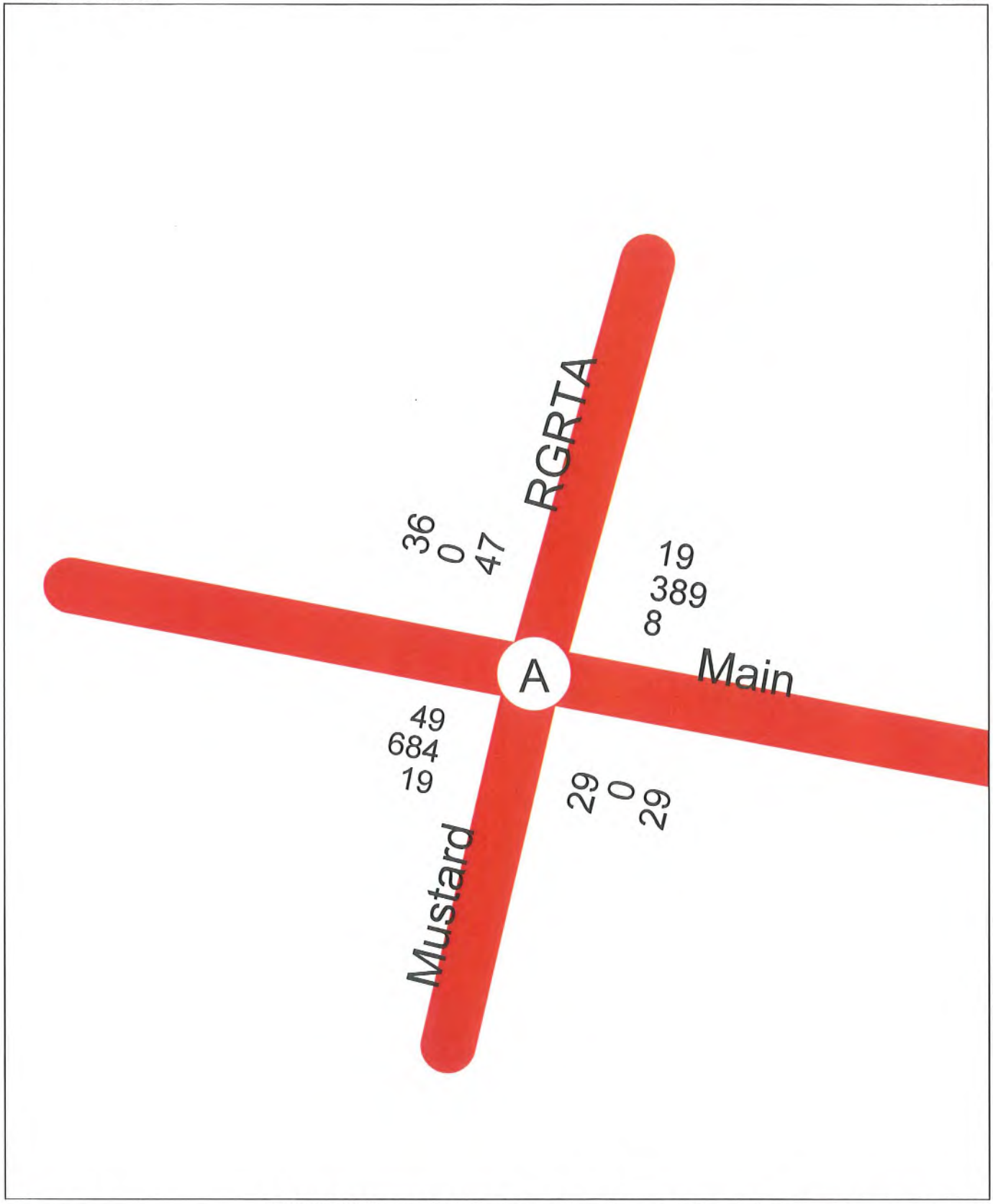
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		0	0		0	0		0	0		200
Storage Lanes	0		0	0		0	0		0	0		1
Total Lost Time (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Leading Detector (ft)	50	50		50	50		50	50		50	50	50
Trailing Detector (ft)	0	0		0	0		0	0		0	0	0
Turning Speed (mph)	15		9	15		9	15		9	15		9
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt		0.998			0.993			0.976				0.850
Flt Protected		0.988			0.999			0.962			0.950	
Satd. Flow (prot)	0	1368	0	0	1778	0	0	1749	0	0	1203	1077
Flt Permitted		0.679			0.986			0.824			0.761	
Satd. Flow (perm)	0	940	0	0	1754	0	0	1498	0	0	964	1077
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		2			7			9				41
Headway Factor	1.00	1.14	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Link Speed (mph)		30			30			30			30	
Link Distance (ft)		509			517			413			462	
Travel Time (s)		11.6			11.8			9.4			10.5	
Volume (vph)	97	287	7	16	648	39	22	1	5	23	0	28
Peak Hour Factor	0.84	0.84	0.84	0.81	0.81	0.81	0.56	0.56	0.56	0.69	0.69	0.69
Heavy Vehicles (%)	88%	2%	2%	2%	2%	75%	2%	2%	2%	50%	50%	50%
Parking (#/hr)	0	0	0									
Adj. Flow (vph)	115	342	8	20	800	48	39	2	9	33	0	41
Lane Group Flow (vph)	0	465	0	0	868	0	0	50	0	0	33	41
Turn Type	Perm			Perm			Perm			Perm		Perm
Protected Phases		2			6			4			4	
Permitted Phases	2			6			4			4		4
Detector Phases	2	2		6	6		4	4		4	4	4
Minimum Initial (s)	31.0	31.0		31.0	31.0		6.0	6.0		6.0	6.0	6.0
Minimum Split (s)	37.0	37.0		37.0	37.0		28.0	28.0		28.0	28.0	28.0
Total Split (s)	48.0	48.0	0.0	48.0	48.0	0.0	28.0	28.0	0.0	28.0	28.0	28.0
Total Split (%)	63.2%	63.2%	0.0%	63.2%	63.2%	0.0%	36.8%	36.8%	0.0%	36.8%	36.8%	36.8%
Maximum Green (s)	42.0	42.0		42.0	42.0		22.0	22.0		22.0	22.0	22.0
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	3.5
All-Red Time (s)	2.5	2.5		2.5	2.5		2.5	2.5		2.5	2.5	2.5
Lead/Lag												
Lead-Lag Optimize?												
Vehicle Extension (s)	2.0	2.0		2.0	2.0		3.0	3.0		3.0	3.0	3.0
Recall Mode	Ped	Ped		Min	Min		None	None		None	None	None
Walk Time (s)	24.0	24.0		7.0	7.0		7.0	7.0		7.0	7.0	7.0
Flash Dont Walk (s)	7.0	7.0		24.0	24.0		14.0	14.0		14.0	14.0	14.0
Pedestrian Calls (#/hr)	0	0		0	0		0	0		0	0	0
Act Effct Green (s)		56.0			56.0			12.2			12.2	12.2
Actuated g/C Ratio		0.77			0.77			0.16			0.16	0.16
v/c Ratio		0.64			0.64			0.20			0.21	0.20
Control Delay		10.2			7.3			17.9			21.5	8.8
Queue Delay		0.0			0.0			0.0			0.0	0.0

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Total Delay		10.2			7.3			17.9			21.5	8.8
LOS		B			A			B			C	A
Approach Delay		10.2			7.3			17.9			14.4	
Approach LOS		B			A			B			B	
90th %ile Green (s)	42.0	42.0		42.0	42.0		11.1	11.1		11.1	11.1	11.1
90th %ile Term Code	Max	Max		Max	Max		Gap	Gap		Gap	Gap	Gap
70th %ile Green (s)	42.0	42.0		42.0	42.0		8.9	8.9		8.9	8.9	8.9
70th %ile Term Code	Max	Max		Hold	Hold		Gap	Gap		Gap	Gap	Gap
50th %ile Green (s)	31.0	31.0		31.0	31.0		7.1	7.1		7.1	7.1	7.1
50th %ile Term Code	Min	Min		Min	Min		Gap	Gap		Gap	Gap	Gap
30th %ile Green (s)	46.9	46.9		46.9	46.9		6.0	6.0		6.0	6.0	6.0
30th %ile Term Code	Dwell	Dwell		Dwell	Dwell		Min	Min		Min	Min	Min
10th %ile Green (s)	114.0	114.0		114.0	114.0		0.0	0.0		0.0	0.0	0.0
10th %ile Term Code	Dwell	Dwell		Dwell	Dwell		Skip	Skip		Skip	Skip	Skip
Stops (vph)		208			341			20			21	10
Fuel Used(gal)		4			6			0			0	0
CO Emissions (g/hr)		246			403			21			21	14
NOx Emissions (g/hr)		48			78			4			4	3
VOC Emissions (g/hr)		57			93			5			5	3
Dilemma Vehicles (#)		0			0			0			0	0
Queue Length 50th (ft)		64			120			10			8	0
Queue Length 95th (ft)		171			224			22			24	13
Internal Link Dist (ft)		429			437			333			382	
Turn Bay Length (ft)												200
Base Capacity (vph)		736			1374			462			293	356
Starvation Cap Reductn		0			0			0			0	0
Spillback Cap Reductn		0			0			0			0	0
Storage Cap Reductn		0			0			0			0	0
Reduced v/c Ratio		0.63			0.63			0.11			0.11	0.12

Intersection Summary			
Area Type:	Other		
Cycle Length: 76			
Actuated Cycle Length: 72.6			
Natural Cycle: 75			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.64			
Intersection Signal Delay: 9.0		Intersection LOS: A	
Intersection Capacity Utilization 81.4%		ICU Level of Service D	
Analysis Period (min) 15			
90th %ile Actuated Cycle: 65.1			
70th %ile Actuated Cycle: 62.9			
50th %ile Actuated Cycle: 50.1			
30th %ile Actuated Cycle: 64.9			
10th %ile Actuated Cycle: 120			

Splits and Phases: 96: Main & RGRTA



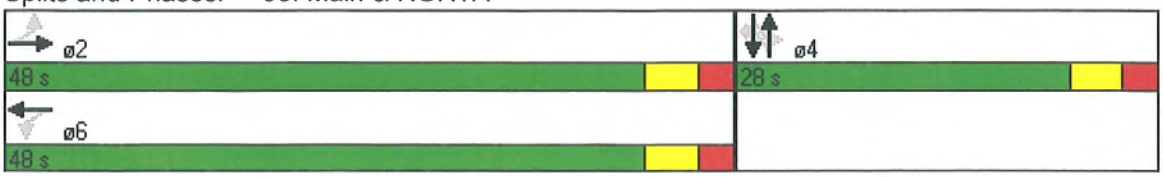

RGRTA
Main
Mustard
A
36
0
47
19
389
8
49
684
19
29
0
29

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		0	0		0	0		0	0		200
Storage Lanes	0		0	0		0	0		0	0		1
Total Lost Time (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Leading Detector (ft)	50	50		50	50		50	50		50	50	50
Trailing Detector (ft)	0	0		0	0		0	0		0	0	0
Turning Speed (mph)	15		9	15		9	15		9	15		9
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt		0.997			0.994			0.932				0.850
Flt Protected		0.997			0.999			0.976			0.950	
Satd. Flow (prot)	0	1852	0	0	1850	0	0	1694	0	0	1770	1583
Flt Permitted		0.949			0.985			0.876			0.754	
Satd. Flow (perm)	0	1762	0	0	1824	0	0	1521	0	0	1405	1583
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		3			6			32				40
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Link Speed (mph)		30			30			30			30	
Link Distance (ft)		509			517			413			462	
Travel Time (s)		11.6			11.8			9.4			10.5	
Volume (vph)	49	684	19	8	389	19	29	0	29	47	0	36
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	54	760	21	9	432	21	32	0	32	52	0	40
Lane Group Flow (vph)	0	835	0	0	462	0	0	64	0	0	52	40
Turn Type	Perm			Perm			Perm			Perm		Perm
Protected Phases		2			6			4			4	
Permitted Phases	2			6			4			4		4
Detector Phases	2	2		6	6		4	4		4	4	4
Minimum Initial (s)	31.0	31.0		31.0	31.0		6.0	6.0		6.0	6.0	6.0
Minimum Split (s)	37.0	37.0		37.0	37.0		28.0	28.0		28.0	28.0	28.0
Total Split (s)	48.0	48.0	0.0	48.0	48.0	0.0	28.0	28.0	0.0	28.0	28.0	28.0
Total Split (%)	63.2%	63.2%	0.0%	63.2%	63.2%	0.0%	36.8%	36.8%	0.0%	36.8%	36.8%	36.8%
Maximum Green (s)	42.0	42.0		42.0	42.0		22.0	22.0		22.0	22.0	22.0
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	3.5
All-Red Time (s)	2.5	2.5		2.5	2.5		2.5	2.5		2.5	2.5	2.5
Lead/Lag												
Lead-Lag Optimize?												
Vehicle Extension (s)	2.0	2.0		2.0	2.0		3.0	3.0		3.0	3.0	3.0
Recall Mode	Ped	Ped		Min	Min		None	None		None	None	None
Walk Time (s)	24.0	24.0		7.0	7.0		7.0	7.0		7.0	7.0	7.0
Flash Dont Walk (s)	7.0	7.0		24.0	24.0		14.0	14.0		14.0	14.0	14.0
Pedestrian Calls (#/hr)	0	0		0	0		0	0		0	0	0
Act Effct Green (s)		51.5			51.5			12.3			12.3	12.3
Actuated g/C Ratio		0.75			0.75			0.17			0.17	0.17
v/c Ratio		0.63			0.34			0.22			0.21	0.13
Control Delay		7.1			3.9			12.3			19.9	8.1
Queue Delay		0.0			0.0			0.0			0.0	0.0
Total Delay		7.1			3.9			12.3			19.9	8.1
LOS		A			A			B			B	A

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Approach Delay		7.1			3.9			12.3			14.8	
Approach LOS		A			A			B			B	
90th %ile Green (s)	42.0	42.0		42.0	42.0		10.8	10.8		10.8	10.8	10.8
90th %ile Term Code	Max	Max		Hold	Hold		Gap	Gap		Gap	Gap	Gap
70th %ile Green (s)	34.3	34.3		34.3	34.3		8.5	8.5		8.5	8.5	8.5
70th %ile Term Code	Gap	Gap		Hold	Hold		Gap	Gap		Gap	Gap	Gap
50th %ile Green (s)	31.0	31.0		31.0	31.0		7.2	7.2		7.2	7.2	7.2
50th %ile Term Code	Min	Min		Min	Min		Gap	Gap		Gap	Gap	Gap
30th %ile Green (s)	34.3	34.3		34.3	34.3		6.1	6.1		6.1	6.1	6.1
30th %ile Term Code	Dwell	Dwell		Dwell	Dwell		Gap	Gap		Gap	Gap	Gap
10th %ile Green (s)	114.0	114.0		114.0	114.0		0.0	0.0		0.0	0.0	0.0
10th %ile Term Code	Dwell	Dwell		Dwell	Dwell		Skip	Skip		Skip	Skip	Skip
Stops (vph)		367			134			29			41	12
Fuel Used(gal)		6			3			0			1	0
CO Emissions (g/hr)		426			192			34			41	18
NOx Emissions (g/hr)		83			37			7			8	3
VOC Emissions (g/hr)		99			45			8			9	4
Dilemma Vehicles (#)		0			0			0			0	0
Queue Length 50th (ft)		112			43			8			13	0
Queue Length 95th (ft)		261			97			39			43	22
Internal Link Dist (ft)		429			437			333			382	
Turn Bay Length (ft)												200
Base Capacity (vph)		1374			1424			513			453	538
Starvation Cap Reductn		0			0			0			0	0
Spillback Cap Reductn		0			0			0			0	0
Storage Cap Reductn		0			0			0			0	0
Reduced v/c Ratio		0.61			0.32			0.12			0.11	0.07

Intersection Summary			
Area Type:	Other		
Cycle Length: 76			
Actuated Cycle Length: 68.4			
Natural Cycle: 65			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.63			
Intersection Signal Delay: 6.8		Intersection LOS: A	
Intersection Capacity Utilization 80.1%		ICU Level of Service D	
Analysis Period (min) 15			
90th %ile Actuated Cycle: 64.8			
70th %ile Actuated Cycle: 54.8			
50th %ile Actuated Cycle: 50.2			
30th %ile Actuated Cycle: 52.4			
10th %ile Actuated Cycle: 120			

Splits and Phases: 96: Main & RGRTA



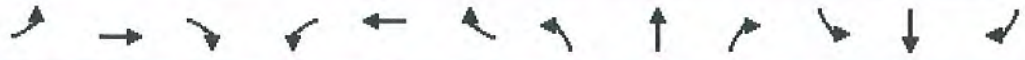
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		0	0		0	0		0	0		200
Storage Lanes	0		0	0		0	0		0	0		1
Total Lost Time (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Leading Detector (ft)	50	50		50	50		50	50		50	50	50
Trailing Detector (ft)	0	0		0	0		0	0		0	0	0
Turning Speed (mph)	15		9	15		9	15		9	15		9
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt		0.998			0.991			0.976				0.850
Flt Protected		0.987			0.999			0.962			0.950	
Satd. Flow (prot)	0	1349	0	0	1758	0	0	1749	0	0	1203	1077
Flt Permitted		0.645			0.986			0.824			0.761	
Satd. Flow (perm)	0	881	0	0	1735	0	0	1498	0	0	964	1077
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		2			8			9				41
Headway Factor	1.00	1.14	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Link Speed (mph)		30			30			30			30	
Link Distance (ft)		509			517			413			462	
Travel Time (s)		11.6			11.8			9.4			10.5	
Volume (vph)	107	287	7	16	648	49	22	1	5	23	0	28
Peak Hour Factor	0.84	0.84	0.84	0.81	0.81	0.81	0.56	0.56	0.56	0.69	0.69	0.69
Heavy Vehicles (%)	88%	2%	2%	2%	2%	75%	2%	2%	2%	50%	50%	50%
Parking (#/hr)	0	0	0									
Adj. Flow (vph)	127	342	8	20	800	60	39	2	9	33	0	41
Lane Group Flow (vph)	0	477	0	0	880	0	0	50	0	0	33	41
Turn Type	Perm			Perm			Perm			Perm		Perm
Protected Phases		2			6			4			4	
Permitted Phases	2			6			4			4		4
Detector Phases	2	2		6	6		4	4		4	4	4
Minimum Initial (s)	31.0	31.0		31.0	31.0		6.0	6.0		6.0	6.0	6.0
Minimum Split (s)	37.0	37.0		37.0	37.0		28.0	28.0		28.0	28.0	28.0
Total Split (s)	48.0	48.0	0.0	48.0	48.0	0.0	28.0	28.0	0.0	28.0	28.0	28.0
Total Split (%)	63.2%	63.2%	0.0%	63.2%	63.2%	0.0%	36.8%	36.8%	0.0%	36.8%	36.8%	36.8%
Maximum Green (s)	42.0	42.0		42.0	42.0		22.0	22.0		22.0	22.0	22.0
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	3.5
All-Red Time (s)	2.5	2.5		2.5	2.5		2.5	2.5		2.5	2.5	2.5
Lead/Lag												
Lead-Lag Optimize?												
Vehicle Extension (s)	2.0	2.0		2.0	2.0		3.0	3.0		3.0	3.0	3.0
Recall Mode	Ped	Ped		Min	Min		None	None		None	None	None
Walk Time (s)	24.0	24.0		7.0	7.0		7.0	7.0		7.0	7.0	7.0
Flash Dont Walk (s)	7.0	7.0		24.0	24.0		14.0	14.0		14.0	14.0	14.0
Pedestrian Calls (#/hr)	0	0		0	0		0	0		0	0	0
Act Effct Green (s)		58.5			58.5			12.1			12.1	12.1
Actuated g/C Ratio		0.78			0.78			0.16			0.16	0.16
v/c Ratio		0.69			0.65			0.21			0.22	0.20
Control Delay		13.0			7.5			18.7			22.4	8.8
Queue Delay		0.0			0.0			0.0			0.0	0.0

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Total Delay		13.0			7.5			18.7			22.4	8.8
LOS		B			A			B			C	A
Approach Delay		13.0			7.5			18.7			14.9	
Approach LOS		B			A			B			B	
90th %ile Green (s)	42.0	42.0		42.0	42.0		11.1	11.1		11.1	11.1	11.1
90th %ile Term Code	Max	Max		Max	Max		Gap	Gap		Gap	Gap	Gap
70th %ile Green (s)	42.0	42.0		42.0	42.0		8.9	8.9		8.9	8.9	8.9
70th %ile Term Code	Max	Max		Hold	Hold		Gap	Gap		Gap	Gap	Gap
50th %ile Green (s)	41.7	41.7		41.7	41.7		7.5	7.5		7.5	7.5	7.5
50th %ile Term Code	Gap	Gap		Hold	Hold		Gap	Gap		Gap	Gap	Gap
30th %ile Green (s)	47.2	47.2		47.2	47.2		6.0	6.0		6.0	6.0	6.0
30th %ile Term Code	Dwell	Dwell		Dwell	Dwell		Min	Min		Min	Min	Min
10th %ile Green (s)	114.0	114.0		114.0	114.0		0.0	0.0		0.0	0.0	0.0
10th %ile Term Code	Dwell	Dwell		Dwell	Dwell		Skip	Skip		Skip	Skip	Skip
Stops (vph)		213			345			21			21	10
Fuel Used(gal)		4			6			0			0	0
CO Emissions (g/hr)		268			411			22			21	14
NOx Emissions (g/hr)		52			80			4			4	3
VOC Emissions (g/hr)		62			95			5			5	3
Dilemma Vehicles (#)		0			0			0			0	0
Queue Length 50th (ft)		76			129			13			11	0
Queue Length 95th (ft)		#235			233			22			24	13
Internal Link Dist (ft)		429			437			333			382	
Turn Bay Length (ft)												200
Base Capacity (vph)		689			1358			445			282	345
Starvation Cap Reductn		0			0			0			0	0
Spillback Cap Reductn		0			0			0			0	0
Storage Cap Reductn		0			0			0			0	0
Reduced v/c Ratio		0.69			0.65			0.11			0.12	0.12

Intersection Summary			
Area Type:	Other		
Cycle Length: 76			
Actuated Cycle Length: 74.9			
Natural Cycle: 80			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.69			
Intersection Signal Delay: 10.0		Intersection LOS: B	
Intersection Capacity Utilization 82.0%		ICU Level of Service E	
Analysis Period (min) 15			
90th %ile Actuated Cycle: 65.1			
70th %ile Actuated Cycle: 62.9			
50th %ile Actuated Cycle: 61.2			
30th %ile Actuated Cycle: 65.2			
10th %ile Actuated Cycle: 120			
# 95th percentile volume exceeds capacity, queue may be longer.			
Queue shown is maximum after two cycles.			

Splits and Phases: 96: Main & RGRTA

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		0	0		0	0		0	0		200
Storage Lanes	0		0	0		0	0		0	0		1
Total Lost Time (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Leading Detector (ft)	50	50		50	50		50	50		50	50	50
Trailing Detector (ft)	0	0		0	0		0	0		0	0	0
Turning Speed (mph)	15		9	15		9	15		9	15		9
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt		0.997			0.991			0.932				0.850
Flt Protected		0.996			0.999			0.976			0.950	
Satd. Flow (prot)	0	1850	0	0	1844	0	0	1694	0	0	1770	1583
Flt Permitted		0.935			0.985			0.876			0.754	
Satd. Flow (perm)	0	1736	0	0	1818	0	0	1521	0	0	1405	1583
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		3			8			32				40
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Link Speed (mph)		30			30			30			30	
Link Distance (ft)		509			517			413			462	
Travel Time (s)		11.6			11.8			9.4			10.5	
Volume (vph)	59	684	19	8	389	29	29	0	29	47	0	36
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	66	760	21	9	432	32	32	0	32	52	0	40
Lane Group Flow (vph)	0	847	0	0	473	0	0	64	0	0	52	40
Turn Type	Perm			Perm			Perm			Perm		Perm
Protected Phases		2			6			4			4	
Permitted Phases	2			6			4			4		4
Detector Phases	2	2		6	6		4	4		4	4	4
Minimum Initial (s)	31.0	31.0		31.0	31.0		6.0	6.0		6.0	6.0	6.0
Minimum Split (s)	37.0	37.0		37.0	37.0		28.0	28.0		28.0	28.0	28.0
Total Split (s)	48.0	48.0	0.0	48.0	48.0	0.0	28.0	28.0	0.0	28.0	28.0	28.0
Total Split (%)	63.2%	63.2%	0.0%	63.2%	63.2%	0.0%	36.8%	36.8%	0.0%	36.8%	36.8%	36.8%
Maximum Green (s)	42.0	42.0		42.0	42.0		22.0	22.0		22.0	22.0	22.0
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	3.5
All-Red Time (s)	2.5	2.5		2.5	2.5		2.5	2.5		2.5	2.5	2.5
Lead/Lag												
Lead-Lag Optimize?												
Vehicle Extension (s)	2.0	2.0		2.0	2.0		3.0	3.0		3.0	3.0	3.0
Recall Mode	Ped	Ped		Min	Min		None	None		None	None	None
Walk Time (s)	24.0	24.0		7.0	7.0		7.0	7.0		7.0	7.0	7.0
Flash Dont Walk (s)	7.0	7.0		24.0	24.0		14.0	14.0		14.0	14.0	14.0
Pedestrian Calls (#/hr)	0	0		0	0		0	0		0	0	0
Act Effct Green (s)		51.9			51.9			12.3			12.3	12.3
Actuated g/C Ratio		0.75			0.75			0.17			0.17	0.17
v/c Ratio		0.65			0.34			0.22			0.21	0.13
Control Delay		7.4			4.0			12.5			20.2	8.2
Queue Delay		0.0			0.0			0.0			0.0	0.0
Total Delay		7.4			4.0			12.5			20.2	8.2
LOS		A			A			B			C	A



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Approach Delay		7.4			4.0			12.5			15.0	
Approach LOS		A			A			B			B	
90th %ile Green (s)	42.0	42.0		42.0	42.0		10.8	10.8		10.8	10.8	10.8
90th %ile Term Code	Max	Max		Hold	Hold		Gap	Gap		Gap	Gap	Gap
70th %ile Green (s)	36.7	36.7		36.7	36.7		8.6	8.6		8.6	8.6	8.6
70th %ile Term Code	Gap	Gap		Hold	Hold		Gap	Gap		Gap	Gap	Gap
50th %ile Green (s)	31.0	31.0		31.0	31.0		7.2	7.2		7.2	7.2	7.2
50th %ile Term Code	Min	Min		Min	Min		Gap	Gap		Gap	Gap	Gap
30th %ile Green (s)	33.6	33.6		33.6	33.6		6.1	6.1		6.1	6.1	6.1
30th %ile Term Code	Dwell	Dwell		Dwell	Dwell		Gap	Gap		Gap	Gap	Gap
10th %ile Green (s)	114.0	114.0		114.0	114.0		0.0	0.0		0.0	0.0	0.0
10th %ile Term Code	Dwell	Dwell		Dwell	Dwell		Skip	Skip		Skip	Skip	Skip
Stops (vph)		381			137			29			41	12
Fuel Used(gal)		6			3			0			1	0
CO Emissions (g/hr)		439			197			35			41	18
NOx Emissions (g/hr)		85			38			7			8	3
VOC Emissions (g/hr)		102			46			8			10	4
Dilemma Vehicles (#)		0			0			0			0	0
Queue Length 50th (ft)		117			44			8			13	0
Queue Length 95th (ft)		277			100			39			43	22
Internal Link Dist (ft)		429			437			333			382	
Turn Bay Length (ft)												200
Base Capacity (vph)		1354			1419			511			451	536
Starvation Cap Reductn		0			0			0			0	0
Spillback Cap Reductn		0			0			0			0	0
Storage Cap Reductn		0			0			0			0	0
Reduced v/c Ratio		0.63			0.33			0.13			0.12	0.07

Intersection Summary			
Area Type:	Other		
Cycle Length: 76			
Actuated Cycle Length: 68.8			
Natural Cycle: 70			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.65			
Intersection Signal Delay: 7.0		Intersection LOS: A	
Intersection Capacity Utilization 86.0%		ICU Level of Service E	
Analysis Period (min) 15			
90th %ile Actuated Cycle: 64.8			
70th %ile Actuated Cycle: 57.3			
50th %ile Actuated Cycle: 50.2			
30th %ile Actuated Cycle: 51.7			
10th %ile Actuated Cycle: 120			

Splits and Phases: 96: Main & RGRTA

APPENDIX C
NOISE

Federal Transit Administration
Noise Impact Assessment Spreadsheet
Copyright 2007 HMMH Inc.
version: 7/3/2007

Project:	FTA Example 5-1, Part 1

Receiver Parameters	
Receiver:	Receiver 1
Land Use Category:	2. Residential
Existing Noise (Measured or Generic Value):	55 dBA

Noise Source Parameters	
Number of Noise Sources:	1

Noise Source Parameters		Source 1
	Source Type:	Stationary Source
	Specific Source:	Parking Garage
Daytime hrs	Avg. Number of Autos/hr	24.1
Nighttime hrs	Avg. Number of Autos/hr	90.1
Distance	Distance from Source to Receiver (ft)	150
	Number of Intervening Rows of Buildings	0
Adjustments	Noise Barrier?	Yes

Project Results Summary

Existing Ldn:	55 dBA
Total Project Ldn:	44 dBA
Total Noise Exposure:	55 dBA
Increase:	0 dB
Impact?:	None

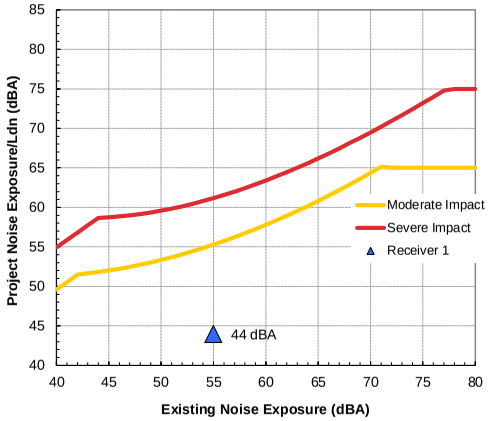
Distance to Impact Contours

Dist to Mod. Impact Contour (Source 1):	53 ft
Dist to Sev. Impact Contour (Source 1):	31 ft

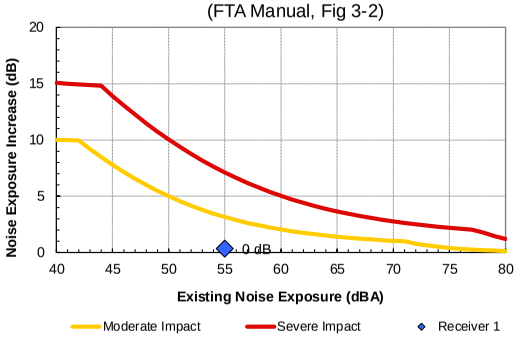
Source 1 Results

Leq(day):	32.3 dBA
Leq(night):	38.0 dBA
Ldn:	44.0 dBA

Noise Impact Criteria
(FTA Manual, Fig 3-1)



Increase in Cumulative Noise Levels Allowed
(FTA Manual, Fig 3-2)



Federal Transit Administration
Noise Impact Assessment Spreadsheet
Copyright 2007 HMMH Inc.
version: 7/3/2007

Project:	FTA Example 5-1, Part 1

Receiver Parameters	
Receiver:	Receiver 1
Land Use Category:	3. Institutional
Existing Noise (Measured or Generic Value):	55 dBA

Noise Source Parameters	
Number of Noise Sources:	1

Noise Source Parameters		Source 1
	Source Type:	Stationary Source
	Specific Source:	Parking Garage
Noisiest hr of Activity During Sensitive hrs	Number of Autos/hr	24.1
Distance	Distance from Source to Receiver (ft)	150
	Number of Intervening Rows of Buildings	0
Adjustments	Noise Barrier?	Yes

Project Results Summary

Existing Leqh:	55 dBA
Total Project Leqh:	32 dBA
Total Noise Exposure:	55 dBA
Increase:	0 dB
Impact?:	None

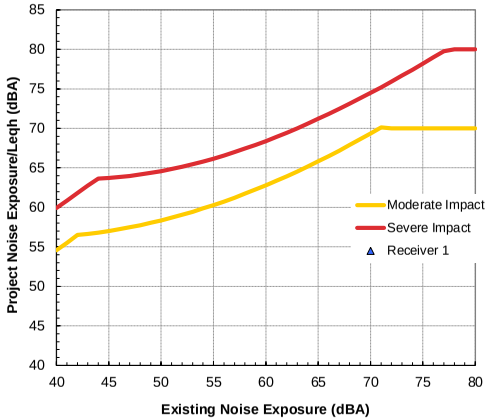
Distance to Impact Contours

Dist to Mod. Impact Contour (Source 1):	11 ft
Dist to Sev. Impact Contour (Source 1):	7 ft

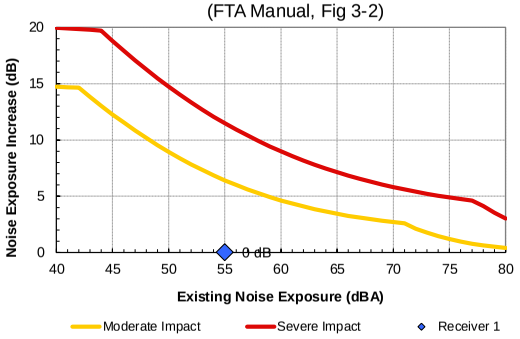
Source 1 Results

Leqh: 32.3 dBA

Noise Impact Criteria
(FTA Manual, Fig 3-1)



Increase in Cumulative Noise Levels Allowed
(FTA Manual, Fig 3-2)



APPENDIX D
HAZARDOUS MATERIALS SCREENING

555 Penbrooke Drive, Penfield NY 14526 585 388 2060 [telephone] 585 388 2070 [fax]

POPLI DESIGN GROUP
ARCHITECTURE + ENGINEERING

June 26, 2012

Christopher M Calvert, AICP
Vice President
AKRF Inc
440 Park Ave South, 7th Floor
New York, NY 10016

RE: Preliminary Environmental Screening Report
Chamberlain Street and Hayward Avenue Residential Properties &
Vacant RGRTA Lots at North and East Entrances
City of Rochester, Monroe County, New York
PDG Project No. EN4047.01

Dear Mr. Calvert:

Popli Design Group (PDG) has conducted a Preliminary Environmental Screening of twenty-one (21) residential properties located along Chamberlain Street and Hayward Avenue, and two (2) vacant lots owned by the Rochester Genesee Regional Transportation Authority (RGRTA) in the City of Rochester, Monroe County, New York (refer to Attachment A - Figures 1, 2a, 2b and 2c). A property boundary reference map is provided as Attachment B. The properties are grouped as follows, and are known herein as Subject Properties.

- Residential Properties: Properties south of Hayward Avenue include 36-38, 42, 46, 58, 60, 62, 66-68 Chamberlain Street and 587-589, 591-593, 597, 601, 603-605 Hayward Avenue. Properties north of Hayward Avenue include 104-106 Chamberlain Street and 580-582, 586, 592, 596, 602, 608, 614, 618 Hayward Avenue.
- Vacant RGRTA Lots: North Entrance Vacant Lot at Garson Avenue; and East Entrance Vacant Lot at Cedarwood Terrace.

PDG completed the following tasks during the performance of this screening:

- Review of historic Sanborn Maps ordered from Environmental Data Resources (EDR) for years 1912, 1938, 1950, and 1971 (provided as Attachment C).
- Limited site inspections conducted from public access areas on May 10, June 25 and June 26, 2012 (site photographs are provided as Attachment D).
- Review of an environmental database report ordered from EDR and dated May 9, 2012 (provided as Attachment E).

A more detailed assessment meeting ASTM Standard Practice for Conducting Environmental Site Assessments (ESAs) E 1527-05 will be completed once access to the residential properties is authorized.

1.0 SANBORN MAP REVIEW

Residential Properties: Features or land use of environmental concerns were not identified on the residential Subject Properties with the exception of the 1912 Sanborn Map where an "underground tank" is depicted in the backyard of 58 Chamberlain Street. This feature is not depicted in more recent Sanborn Maps.

Vacant RGRTA Lots: Features or land use of environmental concerns were not identified with the exception of the North Entrance Vacant Lot where the 1912 to 1971 Sanborn Maps depict land use as "car barn" or "bus garage". A building labeled "paint shop" is depicted on the 1938, 1950 and 1971 Sanborn Maps located along the southern limit of the North Entrance Vacant Lot.

Adjoining Properties: Land use of potential environmental concern was noted at the RGRTA Campus property (address of 1372 East Main Street). The New York State Railways utilized the adjoining site east of 603-605 and 618 Hayward Avenue for "car barns" in 1912. Land use in subsequent Sanborn Maps is noted to be Rochester Transit - Shop and Yard. Painting and bus painting buildings are depicted on 1938, 1950 and 1971 Sanborn Maps adjacent to the southern limit of the North Entrance Vacant Lot. Two gasoline tanks and a pump house are depicted on the 1950 map within 50 feet east of the 58 Chamberlain Street property.

2.0 LIMITED SITE INSPECTION

Residential Properties: Each of the Residential Properties is improved with a single or multi-family residential structure (excluding 60 Chamberlain Street which is an undeveloped lawn). Sheds or small garages are present at 597, 586, 603-605, and 614 Hayward Avenue. Features of environmental concern (storage tank piping, stained soils, etc) were not identified during the limited site inspection. A few of the homes appear to have asbestos siding.

Vacant RGRTA Lots: The North Entrance Vacant Lot contains an open lawn area and a recently constructed (2011) communications tower owned by Monroe County. A natural gas powered backup generator is present within the communications tower fence. Three pole mounted electrical transformers are present on this lot and appear to be in good condition. The East Entrance Vacant Lot contains trees and lawn area. Features of environmental concern were not observed on the Vacant RGRTA Lots.

Adjoining Properties: Features and land use of potential environmental concern were noted at the adjoining RGTRA Campus. RGRTA maintenance buildings are located approximately 150 feet east/southeast of the closest residential Subject Property. The current bus fueling tanks and building is located approximately 220 feet southeast of the North Entrance Vacant Lot and 200 feet west of the East Entrance Vacant Lot. Monitoring wells are located in the asphalt driveway east of the Chamberlain Street Subject Properties. One monitoring well was observed approximately 150 feet west of the East Entrance Vacant Lot. The monitoring wells are part of the RGRTA's Campus groundwater monitoring network.

3.0 ENVIRONMENTAL DATABASE REPORT REVIEW

Residential Properties: The environmental databases reviewed did not reference the residential properties.

Vacant RGRTA Lots: The environmental databases reviewed did not reference the Vacant RGRTA Lots specifically; however the RGRTA Campus address was referenced in several databases as discussed in the section below.

Adjoining Properties: A 1979 spill of 300 gallons of fuel oil occurred in the basement of 469 Garson Avenue, adjoining 602 Hayward Avenue to the north. The spill case was closed by the NYSDEC as meeting cleanup standards. The environmental databases contained numerous references to the RGRTA Campus - 1372 East Main Street where several releases of regulated compounds have been documented (mainly petroleum compounds). The source areas for the releases have been underground storage tanks or underground hydraulic lifts in or near the main maintenance building. Several feet of petroleum product were present on the water table. One NYS Department of Environmental Conservation (NYSDEC) Spill case remains open (active) and petroleum compounds are present in soil and groundwater. The extent of potential impacts in the vicinity of the residential Subject Properties is not specified in the EDR report. Several other facilities are listed on the EDR report; however these do not appear to be located in close proximity to the Subject Properties.

4.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the tasks conducted during this Preliminary Environmental Screening, the following potential environmental concerns were identified:

Residential Properties

- An underground tank may be present or was formerly located in the backyard of 58 Chamberlain Street. A subsurface investigation of this area is recommended.
- Petroleum releases at the adjoining 1372 East Main Street RGRTA facility may have the potential to impact subsurface soils and/or groundwater at the residential Subject Properties that adjoin the RGRTA facility to the west. A review of subsurface investigation reports may be adequate to determine the environmental conditions resulting from releases at 1372 East Main Street. Interviews with RGRTA staff indicate that subsurface investigations reports are available to evaluate contaminant extent.

Vacant RGRTA Lots

- North Parcel Vacant Lot past land use as a car barn and bus garage indicates the potential for storage and use of petroleum products or hazardous materials to service vehicles. A large paint shop at the southern limit of this lot also indicates that regulated materials have been stored and used in close proximity to the vacant lot. Past petroleum releases at the adjoining 1372 East Main Street facility may have the potential to impact subsurface soils and/or groundwater at the North Entrance Vacant Lot. Interviews with RGRTA staff indicate that subsurface investigations reports may be available to evaluate contaminant extent. Preconstruction investigations at the communications tower may

also be available to determine environmental conditions at the North Entrance Vacant Lot.

- Past petroleum releases at the adjoining 1372 East Main Street facility may have the potential to impact subsurface soils and/or groundwater at the East Entrance Vacant Lot. A review of subsurface investigation reports may be adequate to determine the environmental conditions resulting from releases at 1372 East Main Street. Interviews with RGRTA staff indicate that subsurface investigations reports (and recently conducted geotechnical boring logs at the bus fueling building) are available to evaluate contaminant extent.

It is recommended a detailed ESA be conducted to identify potential recognized environmental conditions in accordance to ASTM guidelines and industry standards. The ESA should include interviews with property owners and operators, inspection of residential properties, and review of available environmental documents. It is PDGs understanding that the ESA will be conducted once authorization is received to enter residential Subject Properties.

Please call if you have any questions on the data collected or conclusions presented in this Preliminary Environmental Screening Report.

Sincerely,

Greg V. Lesniak, PG
Environmental Manager

Attachments: A – Subject Property Location Figures
B – Tax Reference Map
C - Historical Maps
D – Site Photographs
E - Environmental Database Report Summary

cc: File EN4047.01

ATTACHMENT A

SUBJECT PROPERTY LOCATION FIGURES

POPLI DESIGN GROUP
ARCHITECTURE + ENGINEERING
555 Penbrooke Drive
Penfield NY 14526
585 388 2060 [tel]
[fax] 585 388 2070

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NO.	REVISION	DATE

PROJECT & CLIENT
RGRTA

RGRTA
1372 EAST MAIN STREET
ROCHESTER, NY 14605

DRAWING TITLE
FIGURE 1
SITE LOCATION MAP

DRAWING NO.
F-1

DESIGNED BY:
M CRAWFORD

DRAWN BY:
M CRAWFORD

CHECKED BY:
G LESNIAK

DATE
JUNE 2012

SCALE: 1"= 40'±

POPLI DESIGN GROUP
ARCHITECTURE + ENGINEERING
555 Penbrooke Drive
Penfield NY 14526
585 388 2060 [tel]
[fax] 585 388 2070

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NO.	REVISION	DATE

PROJECT & CLIENT
RGRTA

RGRTA
1372 EAST MAIN STREET
ROCHESTER, NY 14605

DRAWING TITLE
FIGURE 2a
CHAMBERLAIN ST
PROPERTIES

DRAWING NO.
F-2a

DESIGNED BY:
M CRAWFORD

DRAWN BY:
M CRAWFORD

CHECKED BY:
G LESNIAK

DATE
JUNE 2012

SCALE: 1"=40'±

POPLI DESIGN GROUP
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555 Penbrooke Drive
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NO.	REVISION	DATE

PROJECT & CLIENT
RGRTA

RGRTA
1372 EAST MAIN STREET
ROCHESTER, NY 14605

DRAWING TITLE
FIGURE 2b
HAYWARD AVE
PROPERTIES

DRAWING NO.
F-2b

DESIGNED BY:
M CRAWFORD
DRAWN BY:
M CRAWFORD
CHECKED BY:
G LESNIAK

DATE
JUNE 2012

SCALE: 1"=40'±

POPLI DESIGN GROUP
ARCHITECTURE + ENGINEERING
555 Penbrooke Drive
Penfield NY 14526
585 388 2060 [tel]
[fax] 585 388 2070

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NO.	REVISION	DATE

PROJECT & CLIENT
RGRTA

RGRTA
1372 EAST MAIN STREET
ROCHESTER, NY 14605

DRAWING TITLE
FIGURE 2c
HAYWARD AVE
PROPERTIES

DRAWING NO.
F-2C

DESIGNED BY:
M CRAWFORD

DRAWN BY:
M CRAWFORD

CHECKED BY:
G LESNIAK

DATE
JUNE 2012

ATTACHMENT B

PROPERTY BOUNDARY REFERENCE MAP

http://www.monroecounty.gov/gis-index.php

06/22/2012 10:16

Subject Properties/Lots in light blue

ATTACHMENT C

HISTORICAL MAPS

Chamberlain St & Hayward Ave Properties
66 Chamberlain St
Rochester, NY 14609

Inquiry Number: 3319612.3
May 09, 2012

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

5/09/12

Site Name:
Chamberlain St & Hayward Ave
66 Chamberlain St
Rochester, NY 14609

Client Name:
Popli Design Group
555 Penbrooke Drive
Penfield, NY 14526

EDR Inquiry # 3319612.3

Contact: Greg Lesniak

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Popli Design Group were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Chamberlain St & Hayward Ave Properties
Address: 66 Chamberlain St
City, State, Zip: Rochester, NY 14609
Cross Street:
P.O. # EN4047.01
Project: AKRF
Certification # 2A27-4272-BE68

Maps Provided:

1971
1950
1938
1912

Sanborn® Library search results
Certification # 2A27-4272-BE68

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

The Sanborn Library LLC Since 1866™

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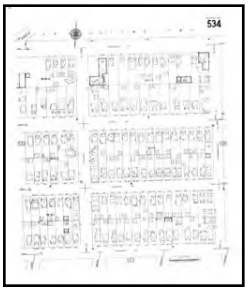
Sanborn Sheet Thumbnails

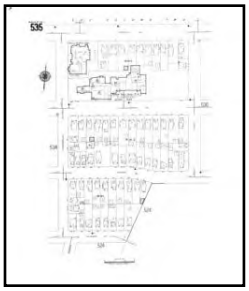
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1971 Source Sheets

Volume 5, Sheet 523

Volume 5, Sheet 524


Volume 5, Sheet 534


Volume 5, Sheet 535

1950 Source Sheets

Volume 5, Sheet 523

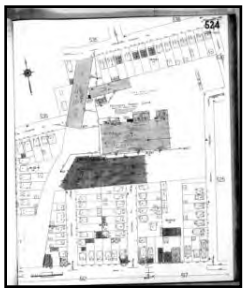
Volume 5, Sheet 524

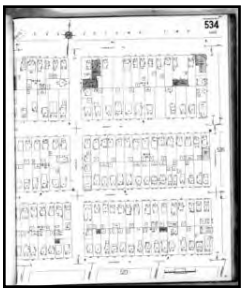
Volume 5, Sheet 534

Volume 5, Sheet 535

1938 Source Sheets

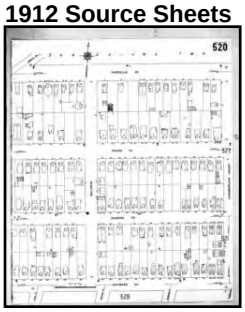
Volume 5, Sheet 523


Volume 5, Sheet 524


Volume 5, Sheet 534

Volume 5, Sheet 535

1912 Source Sheets


Volume 5, Sheet 520

Volume 5, Sheet 521

Volume 5, Sheet 522

Volume 5, Sheet 528

1971 Certified Sanborn Map

Site Name: Chamberlain St & Hayward Ave
Address: Properties
66 Chamberlain St
City, ST, ZIP: Rochester NY 14609
Client: Popli Design Group
EDR Inquiry: 3319612.3
Order Date: 5/9/2012 2:46:02 PM
Certification # 2A27-4272-BE68
Copyright: 1971

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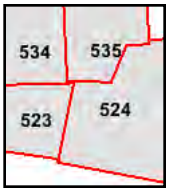
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



Volume 5, Sheet 523
Volume 5, Sheet 524
Volume 5, Sheet 534
Volume 5, Sheet 535

N

1950 Certified Sanborn Map

Site Name: Chamberlain St & Hayward Ave
Address: 60 Chamberlain St
Properties
City, ST, ZIP: Rochester NY 14609
Client: Popli Design Group
EDR Inquiry: 3319612.3
Order Date: 5/9/2012 2:46:02 PM
Certification #: 2A27-4272-BE68
Copyright: 1950

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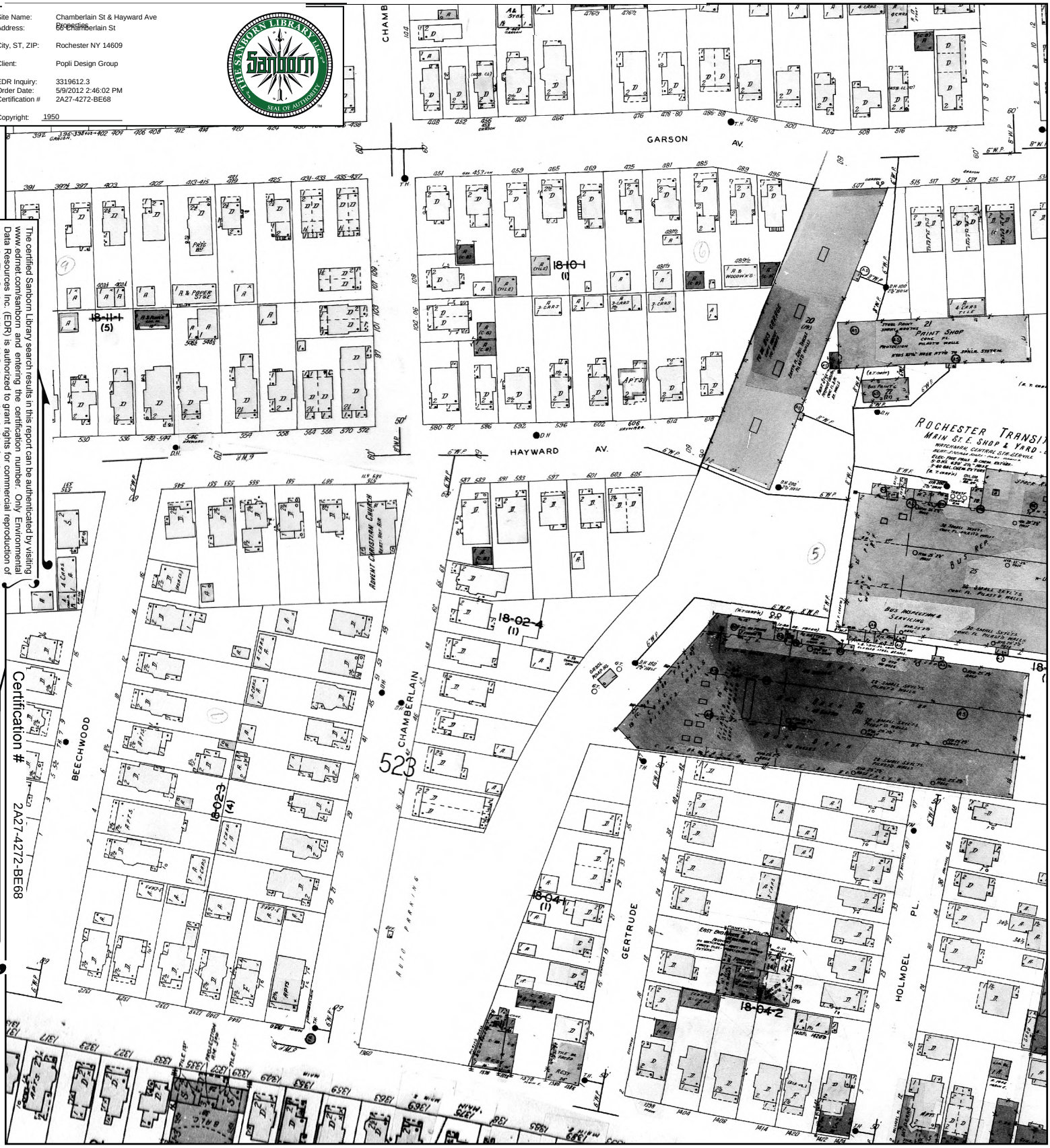
Certification # 2A27-4272-BE68



This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

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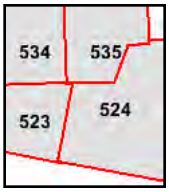

Volume 5, Sheet 523
Volume 5, Sheet 524
Volume 5, Sheet 534
Volume 5, Sheet 535

N

1938 Certified Sanborn Map

Site Name: Chamberlain St & Hayward Ave
Address: 60 Chamberlain St
City, ST, ZIP: Rochester NY 14609
Client: Popli Design Group
EDR Inquiry: 3319612.3
Order Date: 5/9/2012 2:46:02 PM
Certification #: 2A27-4272-BE68
Copyright: 1938

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Certification # 2A27-4272-BE68

This Certified Sanborn Map combines the following sheets.
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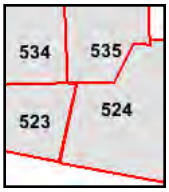

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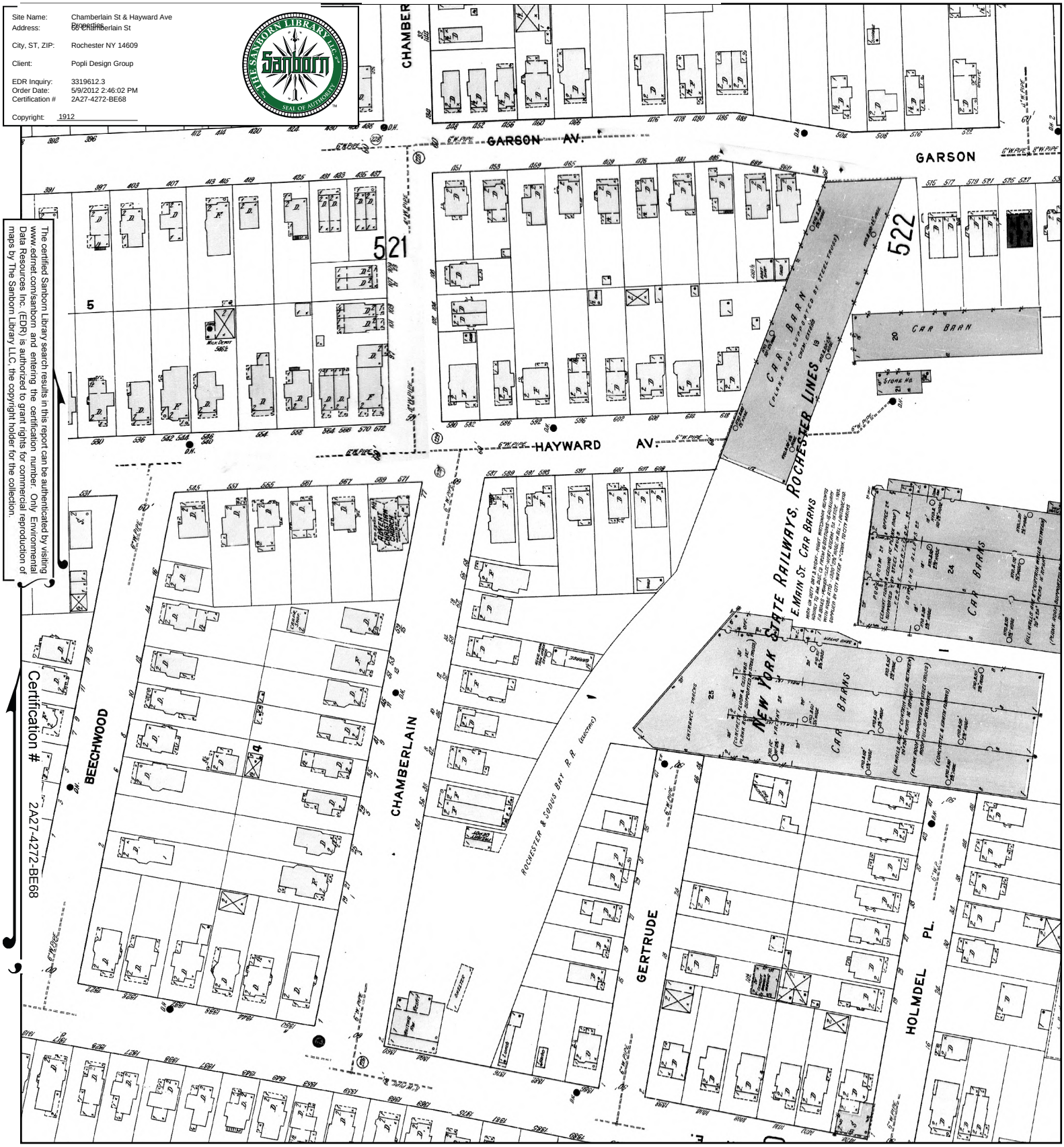
Volume 5, Sheet 524
Volume 5, Sheet 534
Volume 5, Sheet 535

N

1912 Certified Sanborn Map

Site Name: Chamberlain St & Hayward Ave
Address: 66 Chamberlain St
City, ST, ZIP: Rochester NY 14609
Client: Popli Design Group
EDR Inquiry: 3319612.3
Order Date: 5/9/2012 2:46:02 PM
Certification #: 2A27-4272-BE68
Copyright: 1912

Properties



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Certification # 2A27-4272-BE68

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Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600

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Volume 5, Sheet 521
Volume 5, Sheet 522
Volume 5, Sheet 528

N

Vacant Lot - NE of RGRTA Campus
1372 East Main Street
Rochester, NY 14609

Inquiry Number: 3350672.1
June 22, 2012

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

6/22/12

Site Name:
Vacant Lot - NE of RGRTA
1372 East Main Street
Rochester, NY 14609

Client Name:
Popli Design Group
555 Penbrooke Drive
Penfield, NY 14526

EDR Inquiry # 3350672.1

Contact: Greg Lesniak

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Popli Design Group were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Vacant Lot - NE of RGRTA Campus
Address: 1372 East Main Street
City, State, Zip: Rochester, NY 14609
Cross Street:
P.O. # EN4047.01
Project: RGRTA Campus Improvements
Certification # 1C62-4232-A35A

Maps Provided:

1971
1950
1938
1912

Sanborn® Library search results
Certification # 1C62-4232-A35A

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

The Sanborn Library LLC Since 1866™

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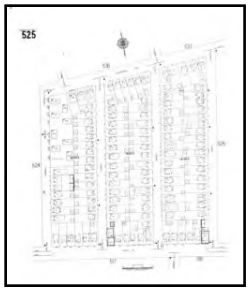
Sanborn Sheet Thumbnails

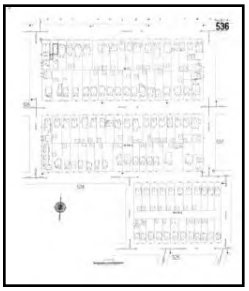
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1971 Source Sheets

Volume 5, Sheet 524



Volume 5, Sheet 525

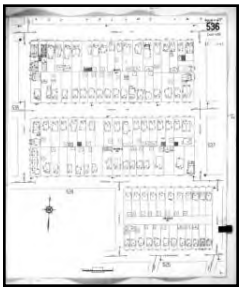


Volume 5, Sheet 538

1950 Source Sheets

Volume 5, Sheet 524

Volume 5, Sheet 525



Volume 5, Sheet 536

1938 Source Sheets

Volume 5, Sheet 524

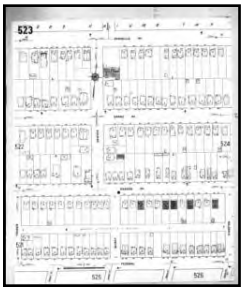
Volume 5, Sheet 525

Volume 5, Sheet 536

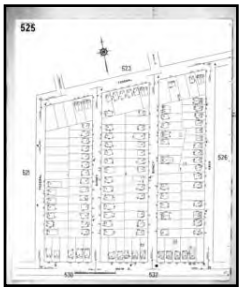
1912 Source Sheets

Volume 5, Sheet 521

Volume 5, Sheet 522

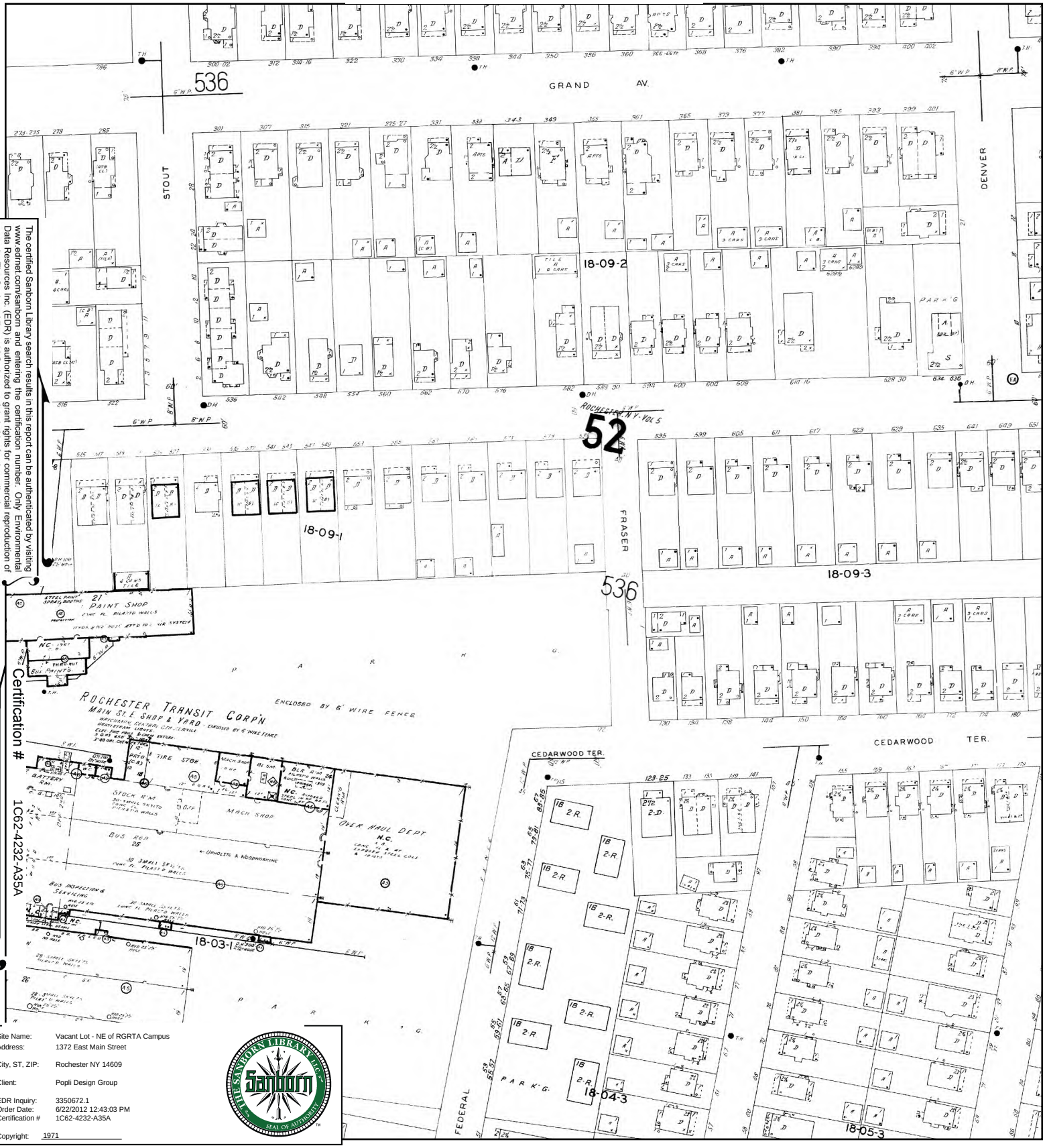


Volume 5, Sheet 523



Volume 5, Sheet 525

1971 Certified Sanborn Map



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Certification # 1C62-4232-A35A

Site Name:	Vacant Lot - NE of RGRTA Campus
Address:	1372 East Main Street
City, ST, ZIP:	Rochester NY 14609
Client:	Popli Design Group
EDR Inquiry:	3350672.1
Order Date:	6/22/2012 12:43:03 PM
Certification #	1C62-4232-A35A
Copyright:	1971

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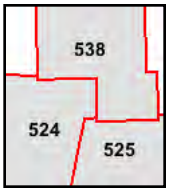

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Volume 5, Sheet 525
Volume 5, Sheet 538

N

1950 Certified Sanborn Map

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Address:	1372 East Main Street
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Client:	Popli Design Group
EDR Inquiry:	3350672.1
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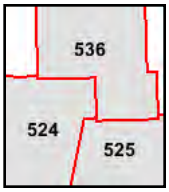

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0 Feet 150 300 600

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1938 Certified Sanborn Map

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Certification # 1C62-4232-A35A

Site Name:	Vacant Lot - NE of RGRTA Campus
Address:	1372 East Main Street
City, ST, ZIP:	Rochester NY 14609
Client:	Popli Design Group
EDR Inquiry:	3350672.1
Order Date:	6/22/2012 12:43:03 PM
Certification #	1C62-4232-A35A
Copyright:	1938

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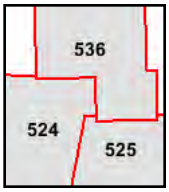

Volume 5, Sheet 524
Volume 5, Sheet 525
Volume 5, Sheet 536

0 Feet 150 300 600

N

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Certification # 1C62-4232-A35A

Site Name:	Vacant Lot - NE of RGRTA Campus
Address:	1372 East Main Street
City, ST, ZIP:	Rochester NY 14609
Client:	Popli Design Group
EDR Inquiry:	3350672.1
Order Date:	6/22/2012 12:43:03 PM
Certification #	1C62-4232-A35A
Copyright:	1912

This Certified Sanborn Map combines the following sheets.
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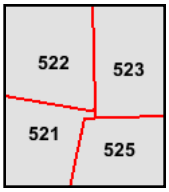

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Volume 5, Sheet 523
Volume 5, Sheet 525

0 Feet 150 300 600

N

ATTACHMENT D

SITE PHOTOGRAPHS

Photo No. 1 Photo Date: May 10, 2012

Description: 36-38 Chamberlain Street (grey building right of driveway).

Photo No. 2 Photo Date: May 10, 2012

Description: 42 Chamberlain Street (tan building).

Photo No. 3 Photo Date: May 10, 2012

Description: 46 Chamberlain Street (olive-green building on right half of this photograph).

Photo No. 4 Photo Date: May 10, 2012

Description: 58 Chamberlain Street.

Photo No. 5 Photo Date: May 10, 2012

Description: 60 and 62 Chamberlain Street (brown building). Monroe County tax maps indicate that 60 Chamberlain Street is open lawn area east of building, and the building is on 62 Chamberlain St.

Photo No. 6 Photo Date: May 10, 2012

Description: 66-68 Chamberlain Street.

Photo No. 7 Photo Date: May 10, 2012

Description: 587-589 Hayward Avenue. This property is located at the corner of Hayward Avenue and Chamberlain Street.

Photo No. 8 Photo Date: May 10, 2012

Description: 591-593 Hayward Avenue (colonial blue building in center of photograph).

Photo No. 9 Photo Date: May 10, 2012

Description: 597 Hayward Avenue (red building in center of photograph). A shed/one car garage is located south and behind the building).

Photo No. 10 Photo Date: May 10, 2012

Description: 601 Hayward Avenue (teal colored home in center of photograph).

Photo No. 11 Photo Date: May 10, 2012

Description: 603-605 Hayward Avenue. A two-car garage is located on this property.

Photo No. 12 Photo Date: June 26, 2012

Description: 104-106 Chamberlain Street.

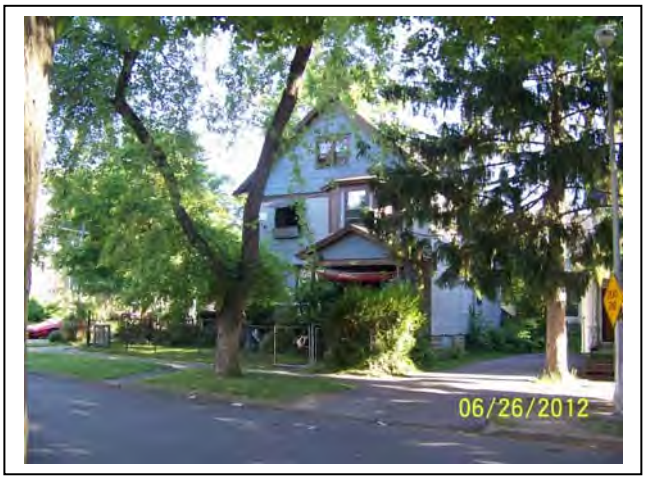

Photo No. 13 Photo Date: June 26, 2012

Description: 580-582 Hayward Avenue.

Photo No. 14 Photo Date: June 26, 2012

Description: 586 Hayward Avenue. A stone garage/shed is located behind the home.

Photo No. 15 Photo Date: June 26, 2012

Description: 592 Hayward Avenue (blue building).

Photo No. 16 Photo Date: June 26, 2012

Description: 596 Hayward Avenue (light brown building).

Photo No. 17 Photo Date: June 26, 2012

Description: 602 Hayward Avenue (grey building in center of photograph).

Photo No. 18 Photo Date: June 26, 2012

Description: 608 Hayward Avenue (grey building in center of photograph).

Photo No. 19 Photo Date: June 26, 2012

Description: 614 Hayward Avenue (grey building in right-center of photograph).

Photo No. 20 Photo Date: June 26, 2012

Description: 618 Hayward Avenue (brown building).

Photo No. 21 Photo Date: June 26, 2012

Description: Vacant RGRTA Lot – North Entrance. Communications tower shown built in 2011, remaining land use is open lawn area.

Photo No. 22 Photo Date: June 26, 2012

Description: Vacant RGRTA Lot – North Entrance. Natural gas powered backup generator for communications tower shown. Pole mounted transformers shown in background are located on RGRTA property.

Photo No. 23 Photo Date: June 25, 2012

Description: Vacant RGRTA Lot – North Entrance. View south of perimeter wall on RGRTA campus.

Photo No. 24 Photo Date: June 26, 2012

Description: Vacant RGRTA Lot – East Entrance. Lot contains trees and lawn area. East entrance to RGRTA campus shown.

Photo No. 25 Photo Date: June 26, 2012

Description: Vacant RGRTA Lot – East Entrance. RGRTA fueling building shown beyond east entrance gate.

Photo No. 26 Photo Date: June 25, 2012

Description: Vacant RGRTA Lot – East Entrance. View west of perimeter wall on RGRTA campus. Groundwater monitoring well in foreground associated with campus groundwater monitoring program.

ATTACHMENT E

ENVIRONMENTAL DATABASE REPORT SUMMARY

Chamberlain St & Hayward Ave Properties
66 Chamberlain St
Rochester, NY 14609

Inquiry Number: 3319612.2s
May 09, 2012

EDR Summary Radius Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

66 CHAMBERLAIN ST
ROCHESTER, NY 14609

COORDINATES

Latitude (North):	43.1625000 - 43° 9' 45.00''
Longitude (West):	77.5748000 - 77° 34' 29.28''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	290675.7
UTM Y (Meters):	4781864.0
Elevation:	489 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	USGS 7.5 min quad index

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2009
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
66 CHAMBERLAIN ST
ROCHESTER, NY 14609

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
A1	MUNDORFF, DONALD RES	E496 GARSON AVE	NY Spills, NY Hist Spills	Higher	237, North
B2	ST MARTHE RESIDENCE	551 HAYWARD AVENUE	NY Spills	Higher	255, WNW
B3	FEE ONALEE A CLEANER	551 HAYWARD AVE	EDR Historical Cleaners	Higher	255, WNW
C4	RT FRENCH COMPLEX	1 MUSTARD STREET	NY Hist Spills	Lower	291, South
C5	AL SIEGEL CENTER	1 MUSTARD STREET	NY Hist Spills	Lower	291, South
C6	GRIFFITH OIL	1 MUSTARD ST	MANIFEST, NY Spills, NY Hist Spills	Lower	291, South
C7	COLUMBIA ANALYTICAL	1 MUSTARD STREET SUI	RCRA-LQG, FINDS	Lower	291, South
C8	AL SIGL CENTER	1 MUSTARD STREET	NY Hist Spills	Lower	291, South
C9	COLUMBIA ANALYTICAL	1 MUSTARD ST STE 250	MANIFEST	Lower	291, South
C10	XEROX CORPORATION	ONE MUSTARD STREET	UST, HIST UST	Lower	291, South
C11	WILSON ENTERPRISES	ONE MUSTARD STREET	UST, HIST UST	Lower	291, South
A12	(C) ROCHESTER SOLID	465 GARSON AVENUE	NY Spills, NY Hist Spills	Higher	334, North
C13	REGIONAL TRANSIT SER	1372 E MAIN ST	RCRA-CESQG, HIST LTANKS, CBS UST, CBS AST	Higher	352, SSE
C14	ROCH TRANSIT SVC BUS	1372 EAST MAIN STREE	HIST LTANKS	Higher	352, SSE
C15	ROCHESTER TRANSIT CO	1372 MAIN ST E	EDR Historical Auto Stations	Higher	352, SSE
C16	RGR TRANSPORTATION	1372 MAIN STREET	NY Hist Spills	Higher	352, SSE
C17	RTS BUS GARAGE	1372 EAST MAIN STREE	NY Hist Spills	Higher	352, SSE
C18	RIGIONAL TRANSIT	1372 EAST MAIN STREE	MANIFEST	Higher	352, SSE
C19	REGIONAL TRANSIT SER	1372 EAST MAIN STREE	LTANKS, HIST LTANKS, UST, HIST UST, AST, HIST AST,...	Higher	352, SSE
C20	WASHETERIA COIN LAUN	1376 MAIN ST E	EDR Historical Cleaners	Higher	363, SSE
C21	CAREYS TERMINAL GARA	1378 MAIN ST E	EDR Historical Auto Stations	Higher	369, SSE
D22	SCHOOLMASTER WM M GA	17 BEECHWOOD ST	EDR Historical Auto Stations	Higher	377, SW
23	CITY OF ROCHESTER	414 GARSON AVE	NY Spills, NY Hist Spills	Higher	449, NW
E24	ONE HOUR CLEANERS	1424 MAIN ST E	EDR Historical Cleaners	Higher	523, SSE
E25	KING COLE SUNOCO GAS	1421 MAIN ST E	EDR Historical Auto Stations	Higher	528, SSE
E26	STAR BRIGHT DRY CLEA	1430 MAIN ST E	EDR Historical Cleaners	Higher	552, SSE
D27	ROCHESTER TRANSIT SE	1300 EAST MAIN STREE	NY Spills, NY Hist Spills	Higher	558, WSW
E28	ONE HOUR CLEANERS	1432 MAIN ST E	EDR Historical Cleaners	Higher	563, SSE
29	VACANT PROPERTY	46 BALDWIN STREET	NY Spills	Higher	643, West
30	ALS TOWING	257 GRAND AVE	EDR Historical Auto Stations	Lower	664, NNE
F31	BEECHWOOD LAUNDRY	1275 MAIN ST E	EDR Historical Cleaners	Higher	694, WSW
F32	WALKER RAY MOBIL STA	1275 MAIN ST E	EDR Historical Auto Stations	Higher	694, WSW
F33	BOYER GLENN E GARAGE	20 PALMER ST	EDR Historical Auto Stations	Higher	790, WSW
F34	PALMER DRY CLEANERS	20 PALMER ST	EDR Historical Cleaners	Higher	790, WSW
F35	SOFIA COLLISION	20 PALMER ST	RCRA-CESQG	Higher	790, WSW
F36	SOFIA AUTOMOTIVE CEN	20 PALMER STREET	MANIFEST, NY Spills	Higher	790, WSW
37	RONALD DAVIS	50 CHAPEL STREET	LTANKS	Higher	879, South
G38	LAMINATING ARTS OF N	1237 E MAIN ST	RCRA-NonGen, FINDS	Higher	979, WSW
G39	SUMNER FINISHING INC	1237 E MAIN ST	RCRA-NonGen, FINDS	Higher	979, WSW

MAPPED SITES SUMMARY

Target Property Address:
66 CHAMBERLAIN ST
ROCHESTER, NY 14609

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
G40	FEDDER INDUSTRIAL PA	1237 EAST MAIN STREE	UST, HIST UST, MANIFEST, NY Spills	Higher	979, WSW
G41	FEDDER INDUSTRIAL PA	1237 E MAIN ST	RCRA-SQG, FINDS, MANIFEST	Higher	979, WSW
G42	IPS MACDONALD PRINTI	1233 EAST MAIN STREE	SWF/LF, NY Spills	Higher	1029, WSW
H43	EASTSIDE COMMUNITY C	145 PARSELLS AVENUE	AST	Lower	1036, North
G44	BONDED CLEANING SERV	1228 MAIN ST E	EDR Historical Cleaners	Higher	1040, WSW
H45	CONSTANZA FUELS INC	115 PARSELLS AVENUE	UST, HIST UST	Lower	1053, NNW
G46	QUAKER STATE OIL REF	1221 EAST MAIN STREE	UST, HIST UST	Higher	1111, WSW
I47	SEILS BILLI GARAGE A	176 BALDWIN ST	EDR Historical Auto Stations	Lower	1115, NW
I48	PIT STOP INC	61 PARSELLS AVE	EDR Historical Auto Stations	Lower	1185, NNW
I49	50 PARCELLS AVENUE R	50 PARCELLS AVE	RCRA-NonGen, FINDS	Lower	1202, NW
50	BECK CLEANERS & DYER	26 LEIGHTON AVE	EDR Historical Cleaners	Higher	1219, SSE
I51	ITT FINANCIAL SERVIC	50 PARSELLS AVE	MANIFEST	Lower	1225, NNW
I52	B & E DESIGNS COLORP	50 PARSELLS AVE	RCRA-NonGen, FINDS	Lower	1225, NNW
I53	PARSELLS CLEANERS &	46 PARSELLS AVE	EDR Historical Cleaners	Lower	1239, NW
J54	CITY OF ROCHESTER	FKA MAIN PICK'N PAY	UST, HIST UST	Higher	1240, WSW
J55	ROCHESTER CITY OF PI	1200 E MAIN ST	RCRA-NonGen	Higher	1240, WSW
J56	EAST END GAS 0 RAMA	1200 MAIN ST E	EDR Historical Auto Stations	Higher	1240, WSW
J57	1200 E. MAIN STREET	1200 E. MAIN STREET	ERP	Higher	1240, WSW
J58	LAIDLAW ENVIRONMENTA	1185 EAST MAIN STREE	LTANKS, HIST LTANKS, NY Spills, NY Hist Spills	Higher	1362, West
K59	VICKERS PROPERTY	17 BERWYN STREET	HIST LTANKS, NY Spills	Lower	1670, NNE
60	PERRY (MARION) PROPE	359 PARCELLS AVENUE	HIST LTANKS, NY Spills	Lower	1716, NE
K61	VICKERS (PAT) RESIDE	22 BERWYN STREET	LTANKS, HIST LTANKS	Lower	1787, NNE
L62	DAVIS HOWLAND CORPOR	200 ANDERSON AVENUE	SHWS, LTANKS, TANKS, MANIFEST, NY Spills, NY Hist...	Higher	2117, SW
L63	DAVIS-HOWLAND OIL CO	200 ANDERSON AVENUE	VAPOR REOPENED, HIST UST, HIST AST, NY Hist Spills	Higher	2117, SW
L64	DAVIS HOWLAND CORPOR	200 ANDERSON AVE	RCRA-NonGen, FINDS, HIST LTANKS, CBS AST, NY Hist...	Higher	2117, SW
M65	FORMER AUTO LAB	1670 EAST MAIN STREE	LTANKS, NY Spills, NY Hist Spills	Higher	2182, ESE
M66	MOBIL	1670 EAST MAIN STREE	HIST LTANKS	Higher	2182, ESE
N67	CSX RAIL YARD	400 NORTH GOODMAN ST	HIST LTANKS, NY Hist Spills	Higher	2267, West
N68	CONRAIL RAIL YARDS	400 N. GOODMAN ST	HSWDS	Higher	2267, West
69	B.G. COSTITCH & SONS	271 HAYWARD AVENUE	HIST LTANKS, NY Spills	Higher	2340, West
70	NYSDOT (E.MAIN-RR ST	EAST MAIN @ RR ST BR	HIST LTANKS, NY Spills	Higher	2494, West
O71	CENTRAL & GOODMAN MI	801 N GOODMAN STREET	HIST LTANKS, UST, HIST UST	Lower	2511, NNW
O72	ATLANTIC REFINING	801 NORTH GOODMAN ST	LTANKS, HIST LTANKS, NY Spills	Lower	2511, NNW
73	ROCHESTER DRUG COOPE	320 N. GOODMAN STREE	ENG CONTROLS, INST CONTROL, BROWNFIELDS	Higher	2639, WSW
74	STAUBS TEXTILE SERVI	935, 951 EAST MAIN S	SHWS, LTANKS, HIST LTANKS	Higher	2913, West

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: A review of the RCRA-LQG list, as provided by EDR, and dated 11/10/2011 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
COLUMBIA ANALYTICAL	***1 MUSTARD STREET SUI***	***S 0 - 1/8 (0.055 mi.)***	***C7***	***8***

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 11/10/2011 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FEDDER INDUSTRIAL PA	***1237 E MAIN ST***	***WSW 1/8 - 1/4 (0.185 mi.)***	***G41***	***15***

RCRA-CESQG: A review of the RCRA-CESQG list, as provided by EDR, and dated 11/10/2011 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REGIONAL TRANSIT SER	***1372 E MAIN ST***	***SSE 0 - 1/8 (0.067 mi.)***	***C13***	***9***
SOFIA COLLISION	20 PALMER ST	WSW 1/8 - 1/4 (0.150 mi.)	F35	13

State- and tribal - equivalent CERCLIS

SHWS: A review of the SHWS list, as provided by EDR, and dated 03/29/2012 has revealed that there are 2 SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DAVIS HOWLAND CORPOR	***200 ANDERSON AVENUE***	***SW 1/4 - 1/2 (0.401 mi.)***	***L62***	***19***
Class Code: Significant threat to the public health or environment - action required.				
STAUBS TEXTILE SERVI	***935, 951 EAST MAIN S***	***W 1/2 - 1 (0.552 mi.)***	***74***	***22***
Class Code: Significant threat to the public health or environment - action required.				

VAPOR REOPENED: A review of the VAPOR REOPENED list, as provided by EDR, and dated 08/01/2011 has revealed that there is 1 VAPOR REOPENED site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DAVIS-HOWLAND OIL CO	***200 ANDERSON AVENUE***	***SW 1/4 - 1/2 (0.401 mi.)***	***L63***	***20***

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: A review of the SWF/LF list, as provided by EDR, and dated 04/11/2012 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
IPS MACDONALD PRINTI	***1233 EAST MAIN STREE***	***WSW 1/8 - 1/4 (0.195 mi.)***	***G42***	***15***

State and tribal leaking storage tank lists

LTANKS: A review of the LTANKS list, as provided by EDR, and dated 03/29/2012 has revealed that there are 7 LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REGIONAL TRANSIT SER	***1372 EAST MAIN STREE***	***SSE 0 - 1/8 (0.067 mi.)***	***C19***	***10***
Date Closed: 5/6/2004				
Date Closed: 6/1/1986				
**Additional key fields are available in the Map Findings section*				
RONALD DAVIS	50 CHAPEL STREET	S 1/8 - 1/4 (0.166 mi.)	37	14
Date Closed: 10/21/2003				
LAIDLAW ENVIRONMENTA	***1185 EAST MAIN STREE***	***W 1/4 - 1/2 (0.258 mi.)***	***J58***	***18***
Date Closed: 5/16/1990				
Date Closed: 5/27/2009				
DAVIS HOWLAND CORPOR	***200 ANDERSON AVENUE***	***SW 1/4 - 1/2 (0.401 mi.)***	***L62***	***19***
Date Closed: 8/27/1981				
Date Closed: 4/12/1974				

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER AUTO LAB	***1670 EAST MAIN STREE***	***ESE 1/4 - 1/2 (0.413 mi.)***	***M65***	***20***
Date Closed: 3/31/1980				

Lower Elevation	Address	Direction / Distance	Map ID	Page
VICKERS (PAT) RESIDE	***22 BERWYN STREET***	***NNE 1/4 - 1/2 (0.338 mi.)***	***K61***	***19***
Date Closed: 9/21/2001				
ATLANTIC REFINING	***801 NORTH GOODMAN ST***	***NNW 1/4 - 1/2 (0.476 mi.)***	***O72***	***22***
Date Closed: 3/15/1988				
Date Closed: 12/10/1986				

HIST LTANKS: A review of the HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there are 14 HIST LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REGIONAL TRANSIT SER	***1372 E MAIN ST***	***SSE 0 - 1/8 (0.067 mi.)***	***C13***	***9***
Date Closed: 06/01/86				
ROCH TRANSIT SVC BUS	1372 EAST MAIN STREE	SSE 0 - 1/8 (0.067 mi.)	C14	9
Date Closed: 12/05/95				
REGIONAL TRANSIT SER	***1372 EAST MAIN STREE***	***SSE 0 - 1/8 (0.067 mi.)***	***C19***	***10***
Date Closed: 04/27/92				
Date Closed: 04/27/92				
**Additional key fields are available in the Map Findings section*				
LAIDLAW ENVIRONMENTA	***1185 EAST MAIN STREE***	***W 1/4 - 1/2 (0.258 mi.)***	***J58***	***18***
Date Closed: 05/16/90				
Date Closed: / /				
DAVIS HOWLAND CORPOR	***200 ANDERSON AVE***	***SW 1/4 - 1/2 (0.401 mi.)***	***L64***	***20***
Date Closed: 04/12/74				
Date Closed: 08/27/81				
MOBIL	1670 EAST MAIN STREE	ESE 1/4 - 1/2 (0.413 mi.)	M66	21
Date Closed: 03/31/80				
CSX RAIL YARD	***400 NORTH GOODMAN ST***	***W 1/4 - 1/2 (0.429 mi.)***	***N67***	***21***
Date Closed: / /				
B.G. COSTITCH & SONS	***271 HAYWARD AVENUE***	***W 1/4 - 1/2 (0.443 mi.)***	***69***	***21***
Date Closed: 11/21/01				
NYSDOT (E.MAIN-RR ST	***EAST MAIN @ RR ST BR***	***W 1/4 - 1/2 (0.472 mi.)***	***70***	***21***
Date Closed: 05/09/90				

Lower Elevation	Address	Direction / Distance	Map ID	Page
VICKERS PROPERTY	***17 BERWYN STREET***	***NNE 1/4 - 1/2 (0.316 mi.)***	***K59***	***18***
Date Closed: 11/28/01				
PERRY (MARION) PROPE	***359 PARCELLS AVENUE***	***NE 1/4 - 1/2 (0.325 mi.)***	***60***	***19***
Date Closed: / /				
VICKERS (PAT) RESIDE	***22 BERWYN STREET***	***NNE 1/4 - 1/2 (0.338 mi.)***	***K61***	***19***
Date Closed: 09/20/01				
CENTRAL & GOODMAN MI	***801 N GOODMAN STREET***	***NNW 1/4 - 1/2 (0.476 mi.)***	***O71***	***22***
Date Closed: 03/15/88				

Lower Elevation	Address	Direction / Distance	Map ID	Page
ATLANTIC REFINING Date Closed: 12/10/86	***801 NORTH GOODMAN ST***	***NNW 1/4 - 1/2 (0.476 mi.)***	***O72***	***22***

State and tribal registered storage tank lists

UST: A review of the UST list, as provided by EDR, and dated 04/03/2012 has revealed that there are 7 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REGIONAL TRANSIT SER	***1372 EAST MAIN STREE***	***SSE 0 - 1/8 (0.067 mi.)***	***C19***	***10***
FEDDER INDUSTRIAL PA	***1237 EAST MAIN STREE***	***WSW 1/8 - 1/4 (0.185 mi.)***	***G40***	***14***
QUAKER STATE OIL REF	***1221 EAST MAIN STREE***	***WSW 1/8 - 1/4 (0.210 mi.)***	***G46***	***16***
CITY OF ROCHESTER	***FKA MAIN PICK'N PAY***	***WSW 1/8 - 1/4 (0.235 mi.)***	***J54***	***17***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
XEROX CORPORATION	***ONE MUSTARD STREET***	***S 0 - 1/8 (0.055 mi.)***	***C10***	***8***
WILSON ENTERPRISES	***ONE MUSTARD STREET***	***S 0 - 1/8 (0.055 mi.)***	***C11***	***9***
CONSTANZA FUELS INC	***115 PARSELLS AVENUE***	***NNW 1/8 - 1/4 (0.199 mi.)***	***H45***	***15***

CBS UST: A review of the CBS UST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 CBS UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REGIONAL TRANSIT SER	***1372 E MAIN ST***	***SSE 0 - 1/8 (0.067 mi.)***	***C13***	***9***

AST: A review of the AST list, as provided by EDR, and dated 04/03/2012 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REGIONAL TRANSIT SER	***1372 EAST MAIN STREE***	***SSE 0 - 1/8 (0.067 mi.)***	***C19***	***10***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
EASTSIDE COMMUNITY C	145 PARSELLS AVENUE	N 1/8 - 1/4 (0.196 mi.)	H43	15

CBS AST: A review of the CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 CBS AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REGIONAL TRANSIT SER	***1372 E MAIN ST***	***SSE 0 - 1/8 (0.067 mi.)***	***C13***	***9***

CBS: A review of the CBS list, as provided by EDR, and dated 04/03/2012 has revealed that there is 1 CBS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REGIONAL TRANSIT SER	***1372 EAST MAIN STREE***	***SSE 0 - 1/8 (0.067 mi.)***	***C19***	***10***

State and tribal institutional control / engineering control registries

ENG CONTROLS: A review of the ENG CONTROLS list, as provided by EDR, and dated 03/29/2012 has revealed that there is 1 ENG CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROCHESTER DRUG COOPE	***320 N. GOODMAN STREE***	***WSW 1/4 - 1/2 (0.500 mi.)***	***73***	***22***

INST CONTROL: A review of the INST CONTROL list, as provided by EDR, and dated 03/29/2012 has revealed that there is 1 INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROCHESTER DRUG COOPE	***320 N. GOODMAN STREE***	***WSW 1/4 - 1/2 (0.500 mi.)***	***73***	***22***

State and tribal Brownfields sites

ERP: A review of the ERP list, as provided by EDR, and dated 03/29/2012 has revealed that there is 1 ERP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
1200 E. MAIN STREET	1200 E. MAIN STREET	WSW 1/8 - 1/4 (0.235 mi.)	J57	18

BROWNFIELDS: A review of the BROWNFIELDS list, as provided by EDR, and dated 03/29/2012 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROCHESTER DRUG COOPE	***320 N. GOODMAN STREE***	***WSW 1/4 - 1/2 (0.500 mi.)***	***73***	***22***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

HIST UST: A review of the HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that

there are 7 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REGIONAL TRANSIT SER	***1372 EAST MAIN STREE***	***SSE 0 - 1/8 (0.067 mi.)***	***C19***	***10***
FEDDER INDUSTRIAL PA	***1237 EAST MAIN STREE***	***WSW 1/8 - 1/4 (0.185 mi.)***	***G40***	***14***
QUAKER STATE OIL REF	***1221 EAST MAIN STREE***	***WSW 1/8 - 1/4 (0.210 mi.)***	***G46***	***16***
CITY OF ROCHESTER	***FKA MAIN PICK'N PAY***	***WSW 1/8 - 1/4 (0.235 mi.)***	***J54***	***17***

Lower Elevation	Address	Direction / Distance	Map ID	Page
XEROX CORPORATION	***ONE MUSTARD STREET***	***S 0 - 1/8 (0.055 mi.)***	***C10***	***8***
WILSON ENTERPRISES	***ONE MUSTARD STREET***	***S 0 - 1/8 (0.055 mi.)***	***C11***	***9***
CONSTANZA FUELS INC	***115 PARSELLS AVENUE***	***NNW 1/8 - 1/4 (0.199 mi.)***	***H45***	***15***

Records of Emergency Release Reports

NY Spills: A review of the NY Spills list, as provided by EDR, and dated 03/29/2012 has revealed that there are 8 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MUNDORFF, DONALD RES Date Closed: 3/29/1979	***E496 GARSON AVE***	***N 0 - 1/8 (0.045 mi.)***	***A1***	***7***
ST MARTHE RESIDENCE Date Closed: 3/5/2010	551 HAYWARD AVENUE	WNW 0 - 1/8 (0.048 mi.)	B2	7
(C) ROCHESTER SOLID Date Closed: 11/23/1994	***465 GARSON AVENUE***	***N 0 - 1/8 (0.063 mi.)***	***A12***	***9***
REGIONAL TRANSIT SER Date Closed: 3/15/2002 Date Closed: 5/21/2009 **Additional key fields are available in the Map Findings section*	***1372 EAST MAIN STREE***	***SSE 0 - 1/8 (0.067 mi.)***	***C19***	***10***
CITY OF ROCHESTER Date Closed: 11/21/1995	***414 GARSON AVE***	***NW 0 - 1/8 (0.085 mi.)***	***23***	***11***
ROCHESTER TRANSIT SE Date Closed: 12/6/1988	***1300 EAST MAIN STREE***	***WSW 0 - 1/8 (0.106 mi.)***	***D27***	***12***
VACANT PROPERTY Date Closed: 11/19/2007	46 BALDWIN STREET	W 0 - 1/8 (0.122 mi.)	29	12

Lower Elevation	Address	Direction / Distance	Map ID	Page
GRIFFITH OIL Date Closed: 10/1/1997 Date Closed: 10/4/1996 **Additional key fields are available in the Map Findings section*	***1 MUSTARD ST***	***S 0 - 1/8 (0.055 mi.)***	***C6***	***8***

EXECUTIVE SUMMARY

NY Hist Spills: A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 11 NY Hist Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MUNDORFF, DONALD RES	***E496 GARSON AVE***	***N 0 - 1/8 (0.045 mi.)***	***A1***	***7***
(C) ROCHESTER SOLID	***465 GARSON AVENUE***	***N 0 - 1/8 (0.063 mi.)***	***A12***	***9***
RGR TRANSPORTATION	1372 MAIN STREET	SSE 0 - 1/8 (0.067 mi.)	C16	10
RTS BUS GARAGE	1372 EAST MAIN STREE	SSE 0 - 1/8 (0.067 mi.)	C17	10
REGIONAL TRANSIT SER	***1372 EAST MAIN STREE***	***SSE 0 - 1/8 (0.067 mi.)***	***C19***	***10***
CITY OF ROCHESTER	***414 GARSON AVE***	***NW 0 - 1/8 (0.085 mi.)***	***23***	***11***
ROCHESTER TRANSIT SE	***1300 EAST MAIN STREE***	***WSW 0 - 1/8 (0.106 mi.)***	***D27***	***12***

Lower Elevation	Address	Direction / Distance	Map ID	Page
RT FRENCH COMPLEX	1 MUSTARD STREET	S 0 - 1/8 (0.055 mi.)	C4	7
AL SIEGEL CENTER	1 MUSTARD STREET	S 0 - 1/8 (0.055 mi.)	C5	7
GRIFFITH OIL	***1 MUSTARD ST***	***S 0 - 1/8 (0.055 mi.)***	***C6***	***8***
AL SIGL CENTER	1 MUSTARD STREET	S 0 - 1/8 (0.055 mi.)	C8	8

Other Ascertainable Records

RCRA-NonGen: A review of the RCRA-NonGen list, as provided by EDR, and dated 11/10/2011 has revealed that there are 5 RCRA-NonGen sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LAMINATING ARTS OF N	***1237 E MAIN ST***	***WSW 1/8 - 1/4 (0.185 mi.)***	***G38***	***14***
SUMNER FINISHING INC	***1237 E MAIN ST***	***WSW 1/8 - 1/4 (0.185 mi.)***	***G39***	***14***
ROCHESTER CITY OF PI	1200 E MAIN ST	WSW 1/8 - 1/4 (0.235 mi.)	J55	17

Lower Elevation	Address	Direction / Distance	Map ID	Page
50 PARCELLS AVENUE R	***50 PARCELLS AVE***	***NW 1/8 - 1/4 (0.228 mi.)***	***I49***	***16***
B & E DESIGNS COLORP	***50 PARSELLS AVE***	***NNW 1/8 - 1/4 (0.232 mi.)***	***I52***	***17***

HSWDS: A review of the HSWDS list, as provided by EDR, and dated 01/01/2003 has revealed that there is 1 HSWDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONRAIL RAIL YARDS	400 N. GOODMAN ST	W 1/4 - 1/2 (0.429 mi.)	N68	21

MANIFEST: A review of the MANIFEST list, as provided by EDR, and dated 01/10/2012 has revealed that there are 7 MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REGIONAL TRANSIT SER	***1372 EAST MAIN STREE***	***SSE 0 - 1/8 (0.067 mi.)***	***C19***	***10***
SOFIA AUTOMOTIVE CEN	***20 PALMER STREET***	***WSW 1/8 - 1/4 (0.150 mi.)***	***F36***	***14***
FEDDER INDUSTRIAL PA	***1237 EAST MAIN STREE***	***WSW 1/8 - 1/4 (0.185 mi.)***	***G40***	***14***

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FEDDER INDUSTRIAL PA	***1237 E MAIN ST***	***WSW 1/8 - 1/4 (0.185 mi.)***	***G41***	***15***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GRIFFITH OIL	***1 MUSTARD ST***	***S 0 - 1/8 (0.055 mi.)***	***C6***	***8***
COLUMBIA ANALYTICAL	1 MUSTARD ST STE 250	S 0 - 1/8 (0.055 mi.)	C9	8
ITT FINANCIAL SERVIC	50 PARSELLS AVE	NNW 1/8 - 1/4 (0.232 mi.)	I51	17

EDR PROPRIETARY RECORDS

EDR Proprietary Records

EDR Historical Auto Stations: A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there are 10 EDR Historical Auto Stations sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROCHESTER TRANSIT CO	1372 MAIN ST E	SSE 0 - 1/8 (0.067 mi.)	C15	9
CAREYS TERMINAL GARA	1378 MAIN ST E	SSE 0 - 1/8 (0.070 mi.)	C21	11
SCHOOLMASTER WM M GA	17 BEECHWOOD ST	SW 0 - 1/8 (0.071 mi.)	D22	11
KING COLE SUNOCO GAS	1421 MAIN ST E	SSE 0 - 1/8 (0.100 mi.)	E25	12
WALKER RAY MOBIL STA	1275 MAIN ST E	WSW 1/8 - 1/4 (0.131 mi.)	F32	13
BOYER GLENN E GARAGE	20 PALMER ST	WSW 1/8 - 1/4 (0.150 mi.)	F33	13
EAST END GAS 0 RAMA	1200 MAIN ST E	WSW 1/8 - 1/4 (0.235 mi.)	J56	18

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALS TOWING	257 GRAND AVE	NNE 1/8 - 1/4 (0.126 mi.)	30	13
SEILS BILLI GARAGE A	176 BALDWIN ST	NW 1/8 - 1/4 (0.211 mi.)	I47	16
PIT STOP INC	61 PARSELLS AVE	NNW 1/8 - 1/4 (0.224 mi.)	I48	16

EDR Historical Cleaners: A review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there are 10 EDR Historical Cleaners sites within approximately 0.25 miles of the target property.

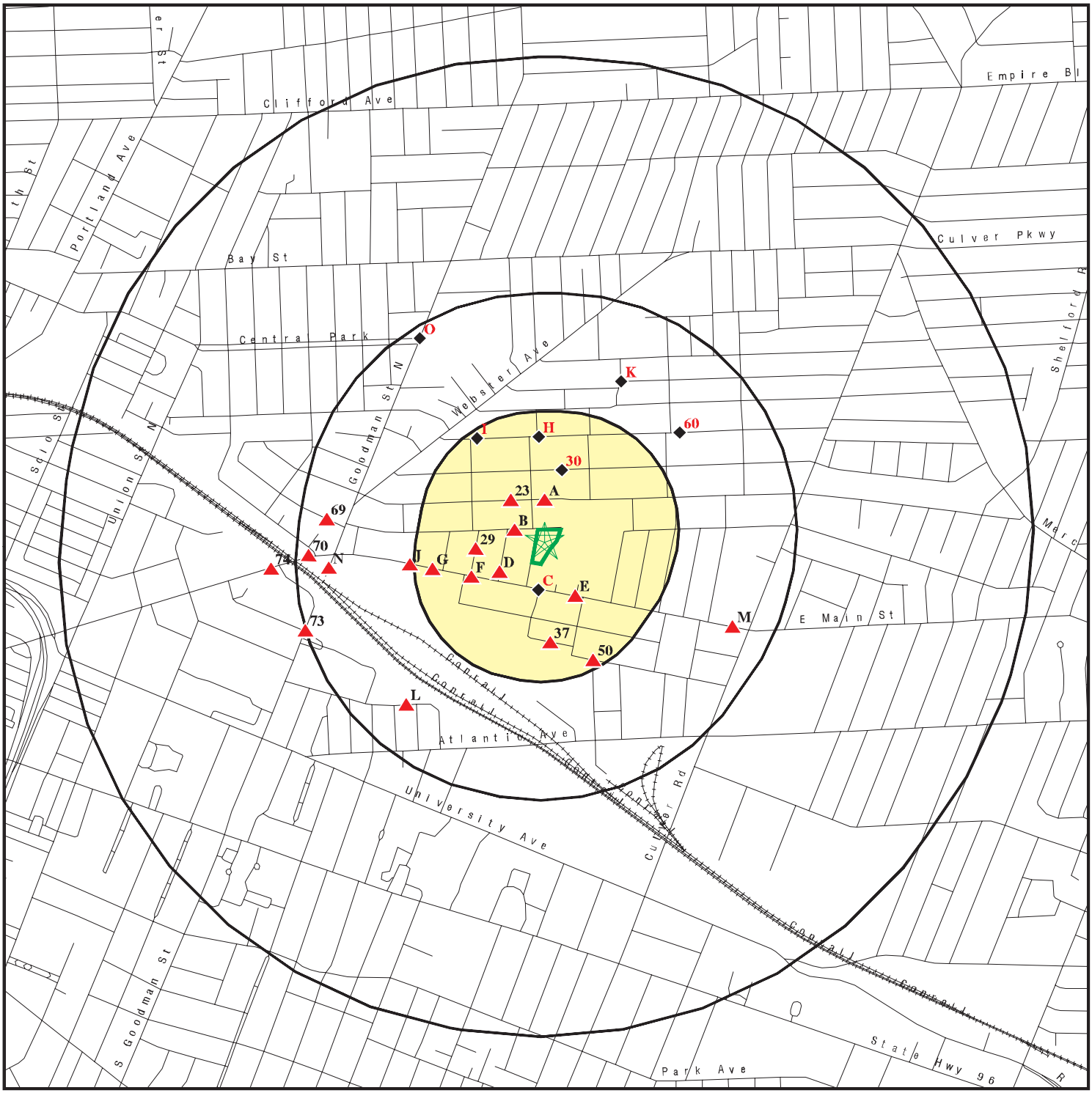
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FEE ONALEE A CLEANER	551 HAYWARD AVE	WNW 0 - 1/8 (0.048 mi.)	B3	7
WASHETERIA COIN LAUN	1376 MAIN ST E	SSE 0 - 1/8 (0.069 mi.)	C20	11
ONE HOUR CLEANERS	1424 MAIN ST E	SSE 0 - 1/8 (0.099 mi.)	E24	12
STAR BRIGHT DRY CLEA	1430 MAIN ST E	SSE 0 - 1/8 (0.105 mi.)	E26	12
ONE HOUR CLEANERS	1432 MAIN ST E	SSE 0 - 1/8 (0.107 mi.)	E28	12
BEECHWOOD LAUNDRY	1275 MAIN ST E	WSW 1/8 - 1/4 (0.131 mi.)	F31	13
PALMER DRY CLEANERS	20 PALMER ST	WSW 1/8 - 1/4 (0.150 mi.)	F34	13
BONDED CLEANING SERV	1228 MAIN ST E	WSW 1/8 - 1/4 (0.197 mi.)	G44	15
BECK CLEANERS & DYER	26 LEIGHTON AVE	SSE 1/8 - 1/4 (0.231 mi.)	50	16

Lower Elevation	Address	Direction / Distance	Map ID	Page
PARSELLS CLEANERS &	46 PARSELLS AVE	NW 1/8 - 1/4 (0.235 mi.)	I53	17

Count: 40 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ROCHESTER	S102172627	VETERANS MEMORIAL BRIDGE	ROUTE 104		SPILLS,HIST SPILLS
ROCHESTER	S102172638	VETRANS MEMORIAL BRIDGE	ROUTE 104		SPILLS,HIST SPILLS
ROCHESTER	S102172878	DEWITT (LG) TRUCKING MVA	ROUTE 590 NORTH AT 490		SPILLS,HIST SPILLS
ROCHESTER	S102172960	RT 104 MVA	ROUTE 104		SPILLS,HIST SPILLS
ROCHESTER	S102172965	RT 490 AT GOODMAN ST MVA	ROUTE 490 E/ GOODMAN ST		SPILLS,HIST SPILLS
ROCHESTER	S102173121	RT 490 MVA	ROUTE 490 W/ CAMPBELL		SPILLS,HIST SPILLS
ROCHESTER	S102173219	ROCHESTER MACHINERY TRUCK	ROUTE 490 EAST		SPILLS,HIST SPILLS
ROCHESTER	S102173250	CONWAY EASTERN EXPRESS	ROUTE 104 E @ VERHULST		SPILLS,HIST SPILLS
ROCHESTER	S102173254	TUSCARORA CONSTRUCTION CO	ROUTE 590		SPILLS,HIST SPILLS
ROCHESTER	S102244833	ROUTE 490 @CLINTON BRIDGE	ROUTE 490		SPILLS,HIST SPILLS
ROCHESTER	S102244852	WASTE MANAGEMENT	ROUTE 490 @UNIVERSITY EXT		SPILLS,HIST SPILLS
ROCHESTER	S103274050	1.2 ML @ ROCK MT FARM GRA	QUEENS HIGHWAY		SPILLS,HIST SPILLS
ROCHESTER	S103483252	SANDY J HAULING	ROUTE 490		SPILLS,HIST SPILLS
ROCHESTER	S103483254	CRAW TRANSPORT	ROUTE 490		SPILLS,HIST SPILLS
ROCHESTER	S103483255	MATLACK TRUCKING	ROUTE 36		SPILLS,HIST SPILLS
ROCHESTER	S103483373	STAPPENBECK INC	ROUTE 590		SPILLS,HIST SPILLS
ROCHESTER	S103483388	WILLIAM STAPPENBECK INC.	ROUTE 490		SPILLS,HIST SPILLS
ROCHESTER	S103483405	ROUTE 590 MVA	ROUTE 590		SPILLS,HIST SPILLS
AVON	S103483767	ROUTE 390 NORTHBOUND	ROUTE 390 NORTHBOUND		SPILLS,HIST SPILLS
ROCHESTER	S103483785	NYS BARGE CANAL	ROUTE 490E OFF OF RT 390N		SPILLS,HIST SPILLS
ROCHESTER	S103484159	GENESSEE RIVER	ROUTE 104		SPILLS,HIST SPILLS
ROCHESTER	S104644129	ROUTE 490	ROUTE 490 NEAR ROUTE 31 S		SPILLS,HIST SPILLS
ROCHESTER	S104647646	ABANDONED CONTAINER	ROUTE 590 NORTH		SPILLS,HIST SPILLS
ROCHESTER	S104787439	FISCHBACH-MOORE ELECTRIC	ROUTE 390 N @ RIDGEWAY		SPILLS,HIST SPILLS
ROCHESTER	S104951804	ROUTES 96 AND 490	ROUTES 96 AND 490		SPILLS,HIST SPILLS
ROCHESTER	S104951944	BARGE CANAL	ROUTE 33	14603	SPILLS,HIST SPILLS
ROCHESTER	S105141169	AVON METAL FABRICATING	ROUTE 390		SPILLS,HIST SPILLS
ROCHESTER	S105142186	NEIGHBORHOOD SEALERS	ROUTE 490 EAST/ROUTE 590		SPILLS,HIST SPILLS
ROCHESTER	S106125195	UNITED PARCEL SERVICE MVA	LINDEN AND ROUTE 441		SPILLS
ROCHESTER	S106697780	WASTE MANAGEMENT	ROUTE 31F/PERINGTON PKWY		SPILLS
ROCHESTER	S106736768	ROUTE 590 SOUTH/BLOSSOM ROAD	ROUTE 590 SOUTH/BLOSSOM ROAD		SPILLS
ROCHESTER	S107407831	TRADCO MVA	ROUTE 490 W @INTERLOOP		SPILLS
ROCHESTER	S107410022	ROUTE 490	ROUTE 490		SPILLS
ROCHESTER	S109063316	GRIFFITH TRUCK	ROUTE 590	14610	SPILLS
ROCHESTER	S109208361	RICELLI ENTERPRISES MVA	ROUTE 252 & ROUTE 383 INTERSEC		SPILLS
	S110750717	JEFFREY S BANN MVA	ROUTE 490 WEST		SPILLS
ROCHESTER	S110752369	AGWAY PETROLEUM - ROUTE 104	ROUTE 104		SPILLS
ROCHESTER	S110752436	MVA - RTE 490 AT MOUNT READ BLVD	ROUTE 490 / MOUNT READ		SPILLS
ROCHESTER	S110752450	RTE 490 @ MONROE AVENUE	ROUTE 490 & MONROE AVE		SPILLS
ROCHESTER	S110752458	SMALL CREEK OFF OF NY ROUTE 252	SMALL CREEK NEAR ROUTES 252/39		SPILLS

OVERVIEW MAP - 3319612.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Chamberlain St & Hayward Ave Properties	CLIENT:	Popli Design Group
ADDRESS:	66 Chamberlain St Rochester NY 14609	CONTACT:	Greg Lesniak
LAT/LONG:	43.1625 / 77.5748	INQUIRY #:	3319612.2s
		DATE:	May 09, 2012 11:21 am

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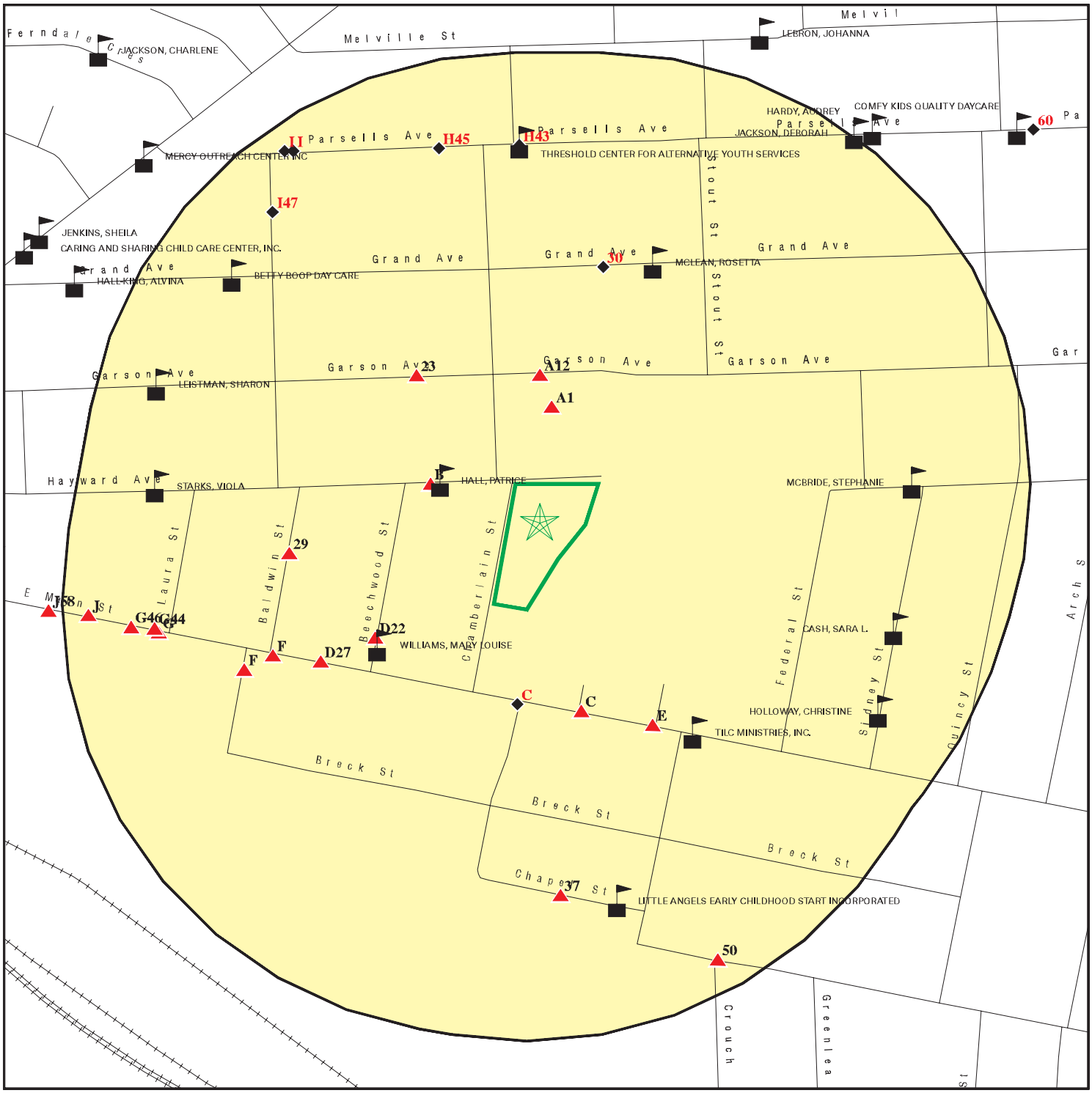
DETAIL MAP - 3319612.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

0 1/16 1/8 1/4 Miles

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Chamberlain St & Hayward Ave Properties	CLIENT:	Popli Design Group
ADDRESS:	66 Chamberlain St Rochester NY 14609	CONTACT:	Greg Lesniak
LAT/LONG:	43.1625 / 77.5748	INQUIRY #:	3319612.2s
		DATE:	May 09, 2012 11:22 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-CESQG	0.250		1	1	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	1.000		0	0	1	1	NR	2
VAPOR REOPENED	1.000		0	0	1	0	NR	1
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	1	0	NR	NR	1
State and tribal leaking storage tank lists								
LTANKS	0.500		1	1	5	NR	NR	7
HIST LTANKS	0.500		3	0	11	NR	NR	14
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
TANKS	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		3	4	NR	NR	NR	7
CBS UST	0.250		1	0	NR	NR	NR	1
MOSF UST	0.500		0	0	0	NR	NR	0
AST	0.250		1	1	NR	NR	NR	2
CBS AST	0.250		1	0	NR	NR	NR	1
MOSF AST	0.500		0	0	0	NR	NR	0
MOSF	0.500		0	0	0	NR	NR	0
CBS	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	1	NR	NR	1
INST CONTROL	0.500		0	0	1	NR	NR	1
RES DECL	0.125		0	NR	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
ERP	0.500		0	1	0	NR	NR	1
BROWNFIELDS	0.500		0	0	1	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
HIST UST	0.250		3	4	NR	NR	NR	7
HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		8	NR	NR	NR	NR	8
NY Hist Spills	0.125		11	NR	NR	NR	NR	11
Other Ascertainable Records								
RCRA-NonGen	0.250		0	5	NR	NR	NR	5
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
HSWDS	0.500		0	0	1	NR	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		4	4	NR	NR	NR	8
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
E DESIGNATION	0.125		0	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants	1.000		0	0	0	0	NR	0
EDR Historical Auto Stations	0.250		4	6	NR	NR	NR	10
EDR Historical Cleaners	0.250		5	5	NR	NR	NR	10

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
North
< 1/8
0.045 mi.
237 ft.

Relative:
Higher

MUNDORFF, DONALD RESIDENC
E496 GARSON AVE
ROCHESTER, NY

NY Spills
NY Hist Spills

S104951803
N/A

Click here for full text details

NY Spills
Date Closed: 3/29/1979

B2
WNW
< 1/8
0.048 mi.
255 ft.

Relative:
Higher

ST MARTHE RESIDENCE
551 HAYWARD AVENUE
ROCHESTER, NY

NY Spills

S110140398
N/A

Click here for full text details

NY Spills
Date Closed: 3/5/2010

B3
WNW
< 1/8
0.048 mi.
255 ft.

Relative:
Higher

FEE ONALEE A CLEANER AND DYER
551 HAYWARD AVE
ROCHESTER, NY

EDR Historical Cleaners

1014620443
N/A

Click here for full text details

C4
South
< 1/8
0.055 mi.
291 ft.

Relative:
Lower

RT FRENCH COMPLEX
1 MUSTARD STREET
ROCHESTER, NY

NY Hist Spills

S102170249
N/A

Click here for full text details

C5
South
< 1/8
0.055 mi.
291 ft.

Relative:
Lower

AL SIEGEL CENTER
1 MUSTARD STREET
ROCHESTER, NY

NY Hist Spills

S104952479
N/A

Click here for full text details

C6
South
< 1/8
0.055 mi.
291 ft.

Relative:
Lower

GRIFFITH OIL
1 MUSTARD ST
ROCHESTER, NY

MANIFEST
NY Spills
NY Hist Spills

S102173703
N/A

Click here for full text details

NY Spills
Date Closed: 10/1/1997
Date Closed: 10/4/1996
Date Closed: 4/17/1989
Date Closed: 1/31/2001
Date Closed: 6/18/2004
Date Closed: 3/8/1999
Date Closed: 1/6/1997

C7
South
< 1/8
0.055 mi.
291 ft.

Relative:
Lower

COLUMBIA ANALYTICAL SERVICES INC
1 MUSTARD STREET SUITE 250
ROCHESTER, NY 14609

RCRA-LQG
FINDS

1000140373
NYD002205870

Click here for full text details

C8
South
< 1/8
0.055 mi.
291 ft.

Relative:
Lower

AL SIGL CENTER
1 MUSTARD STREET
ROCHESTER, NY

NY Hist Spills

S103828696
N/A

Click here for full text details

C9
South
< 1/8
0.055 mi.
291 ft.

Relative:
Lower

COLUMBIA ANALYTICAL SVCS INC
1 MUSTARD ST STE 250
ROCHESTER, NY 14609

MANIFEST

S109583898
N/A

Click here for full text details

C10
South
< 1/8
0.055 mi.
291 ft.

Relative:
Lower

XEROX CORPORATION
ONE MUSTARD STREET
ROCHESTER, NY 14609

UST
HIST UST

U003315775
N/A

Click here for full text details

C11
South
< 1/8
0.055 mi.
291 ft.

Relative:
Lower

WILSON ENTERPRISES
ONE MUSTARD STREET
ROCHESTER, NY 14609

UST
HIST UST

U003178816
N/A

Click here for full text details

UST
Date Tank Closed: 08/01/1996

A12
North
< 1/8
0.063 mi.
334 ft.

Relative:
Higher

(C) ROCHESTER SOLID WASTE
465 GARSON AVENUE
ROCHESTER, NY

NY Spills
NY Hist Spills

S102172047
N/A

Click here for full text details

NY Spills
Date Closed: 11/23/1994

C13
SSE
< 1/8
0.067 mi.
352 ft.

Relative:
Higher

REGIONAL TRANSIT SERVICE
1372 E MAIN ST
ROCHESTER, NY 14609

RCRA-CESQG
HIST LTANKS
CBS UST
CBS AST

1000259766
NYD051587889

Click here for full text details

HIST LTANKS
Date Closed: 06/01/86

C14
SSE
< 1/8
0.067 mi.
352 ft.

Relative:
Higher

ROCH TRANSIT SVC BUS YARD
1372 EAST MAIN STREET
ROCHESTER, NY

HIST LTANKS

S104074687
N/A

Click here for full text details

HIST LTANKS
Date Closed: 12/05/95

C15
SSE
< 1/8
0.067 mi.
352 ft.

Relative:
Higher

ROCHESTER TRANSIT CORP
1372 MAIN ST E
ROCHESTER, NY

EDR Historical Auto Stations

1014621011
N/A

Click here for full text details

C16
SSE
< 1/8
0.067 mi.
352 ft.

Relative:
Higher

RGR TRANSPORTATION
1372 MAIN STREET
ROCHESTER, NY

Click here for full text details

NY Hist Spills

S104787789
N/A

C17
SSE
< 1/8
0.067 mi.
352 ft.

Relative:
Higher

RTS BUS GARAGE
1372 EAST MAIN STREET
ROCHESTER, NY

Click here for full text details

NY Hist Spills

S103483937
N/A

C18
SSE
< 1/8
0.067 mi.
352 ft.

Relative:
Higher

RIGIONAL TRANSIT
1372 EAST MAIN STREET
ROCHESTER, NY 14609

Click here for full text details

MANIFEST

S108793951
N/A

C19
SSE
< 1/8
0.067 mi.
352 ft.

Relative:
Higher

REGIONAL TRANSIT SERVICE, INC
1372 EAST MAIN STREET
ROCHESTER, NY 14609

Click here for full text details

LTANKS
HIST LTANKS
UST
HIST UST
AST
HIST AST
MANIFEST
NY Spills
NY Hist Spills
CBS

U003078360
N/A

LTANKS
Date Closed: 5/6/2004
Date Closed: 6/1/1986
Date Closed: 5/6/2004
Date Closed: 4/27/1992
Date Closed: 4/27/1992

HIST LTANKS
Date Closed: 04/27/92
Date Closed: 04/27/92
Date Closed: / /
Date Closed: / /

UST
Date Tank Closed: 09/09/2008

NY Spills

REGIONAL TRANSIT SERVICE, INC (Continued) **U003078360**

Date Closed: 3/15/2002
Date Closed: 5/21/2009
Date Closed: 9/20/2004
Date Closed: 12/8/2000
Date Closed: 6/2/2006
Date Closed: 5/21/2003
Date Closed: 12/5/1995
Date Closed: 6/26/2003
Date Closed: 10/9/1992
Date Closed: 3/1/2006

CBS
Facility Status: Active

C20
SSE
< 1/8
0.069 mi.
363 ft.

Relative:
Higher

WASHETERIA COIN LAUNDRY
1376 MAIN ST E
ROCHESTER, NY 14609

EDR Historical Cleaners **1014619964**
N/A

Click here for full text details

C21
SSE
< 1/8
0.070 mi.
369 ft.

Relative:
Higher

CAREYS TERMINAL GARAGE
1378 MAIN ST E
ROCHESTER, NY

EDR Historical Auto Stations **1014621786**
N/A

Click here for full text details

D22
SW
< 1/8
0.071 mi.
377 ft.

Relative:
Higher

SCHOOLMASTER WM M GARAGF
17 BEECHWOOD ST
ROCHESTER, NY

EDR Historical Auto Stations **1014621230**
N/A

Click here for full text details

23
NW
< 1/8
0.085 mi.
449 ft.

Relative:
Higher

CITY OF ROCHESTER
414 GARSON AVE
ROCHESTER, NY

NY Spills **S102244225**
NY Hist Spills **N/A**

Click here for full text details

NY Spills
Date Closed: 11/21/1995

E24
SSE
< 1/8
0.099 mi.
523 ft.

Relative:
Higher

ONE HOUR CLEANERS
1424 MAIN ST E
ROCHESTER, NY 14609

Click here for full text details

EDR Historical Cleaners

1014619496
N/A

E25
SSE
< 1/8
0.100 mi.
528 ft.

Relative:
Higher

KING COLE SUNOCO GAS
1421 MAIN ST E
ROCHESTER, NY

Click here for full text details

EDR Historical Auto Stations

1014620641
N/A

E26
SSE
< 1/8
0.105 mi.
552 ft.

Relative:
Higher

STAR BRIGHT DRY CLEANERS CLO
1430 MAIN ST E
ROCHESTER, NY

Click here for full text details

EDR Historical Cleaners

1014620404
N/A

D27
WSW
< 1/8
0.106 mi.
558 ft.

Relative:
Higher

ROCHESTER TRANSIT SERVICE
1300 EAST MAIN STREET
ROCHESTER, NY

Click here for full text details

NY Spills
Date Closed: 12/6/1988

NY Spills
NY Hist Spills

S102169982
N/A

E28
SSE
< 1/8
0.107 mi.
563 ft.

Relative:
Higher

ONE HOUR CLEANERS
1432 MAIN ST E
ROCHESTER, NY 14609

Click here for full text details

EDR Historical Cleaners

1014620403
N/A

29
West
< 1/8
0.122 mi.
643 ft.

Relative:
Higher

VACANT PROPERTY
46 BALDWIN STREET
ROCHESTER, NY 14609

Click here for full text details

NY Spills
Date Closed: 11/19/2007

NY Spills

S108765201
N/A

30
NNE
1/8-1/4
0.126 mi.
664 ft.

Relative:
Lower

ALS TOWING
257 GRAND AVE
ROCHESTER, NY 14609

EDR Historical Auto Stations

1014621069
N/A

Click here for full text details

F31
WSW
1/8-1/4
0.131 mi.
694 ft.

Relative:
Higher

BEECHWOOD LAUNDRY
1275 MAIN ST E
ROCHESTER, NY 14609

EDR Historical Cleaners

1014619565
N/A

Click here for full text details

F32
WSW
1/8-1/4
0.131 mi.
694 ft.

Relative:
Higher

WALKER RAY MOBIL STATION
1275 MAIN ST E
ROCHESTER, NY 14609

EDR Historical Auto Stations

1014620947
N/A

Click here for full text details

F33
WSW
1/8-1/4
0.150 mi.
790 ft.

Relative:
Higher

BOYER GLENN E GARAGE
20 PALMER ST
ROCHESTER, NY

EDR Historical Auto Stations

1014622005
N/A

Click here for full text details

F34
WSW
1/8-1/4
0.150 mi.
790 ft.

Relative:
Higher

PALMER DRY CLEANERS
20 PALMER ST
ROCHESTER, NY 14609

EDR Historical Cleaners

1014620342
N/A

Click here for full text details

F35
WSW
1/8-1/4
0.150 mi.
790 ft.

Relative:
Higher

SOFIA COLLISION
20 PALMER ST
ROCHESTER, NY 14609

RCRA-CESQG

1000245225
NYD981565948

Click here for full text details

F36
WSW
1/8-1/4
0.150 mi.
790 ft.

Relative:
Higher

SOFIA AUTOMOTIVE CENTER
20 PALMER STREET
ROCHESTER, NY 14609

Click here for full text details

NY Spills
Date Closed: 3/23/2005

MANIFEST
NY Spills

S106010157
N/A

37
South
1/8-1/4
0.166 mi.
879 ft.

Relative:
Higher

RONALD DAVIS
50 CHAPEL STREET
BROCKPORT, NY

Click here for full text details

LTANKS
Date Closed: 10/21/2003

LTANKS

S106000158
N/A

G38
WSW
1/8-1/4
0.185 mi.
979 ft.

Relative:
Higher

LAMINATING ARTS OF NY
1237 E MAIN ST
ROCHESTER, NY 14609

Click here for full text details

RCRA-NonGen
FINDS

1000255695
NYD073682866

G39
WSW
1/8-1/4
0.185 mi.
979 ft.

Relative:
Higher

SUMNER FINISHING INC
1237 E MAIN ST
ROCHESTER, NY 14609

Click here for full text details

RCRA-NonGen
FINDS

1000312947
NYD982274862

G40
WSW
1/8-1/4
0.185 mi.
979 ft.

Relative:
Higher

FEDDER INDUSTRIAL PARK
1237 EAST MAIN STREET
ROCHESTER, NY 14609

Click here for full text details

UST
Date Tank Closed: 06/01/1993

NY Spills
Date Closed: 2/16/2011
Date Closed: 2/1/1987
Date Closed: 5/20/2011
Date Closed: 3/3/2004

UST
HIST UST
MANIFEST
NY Spills

U003315611
N/A

G41
WSW
1/8-1/4
0.185 mi.
979 ft.

Relative:
Higher

FEDDER INDUSTRIAL PARK INC
1237 E MAIN ST
ROCHESTER, NY 14609

RCRA-SQG
FINDS
MANIFEST

1000912280
NY0000575290

Click here for full text details

G42
WSW
1/8-1/4
0.195 mi.
1029 ft.

Relative:
Higher

IPS MACDONALD PRINTING CO
1233 EAST MAIN STREET
ROCHESTER, NY 14609

SWF/LF
NY Spills

S107668127
N/A

Click here for full text details

NY Spills
Date Closed: 10/11/1990

H43
North
1/8-1/4
0.196 mi.
1036 ft.

Relative:
Lower

EASTSIDE COMMUNITY CENTER
145 PARSELLS AVENUE
ROCHESTER, NY 14609

AST

U004046618
N/A

Click here for full text details

G44
WSW
1/8-1/4
0.197 mi.
1040 ft.

Relative:
Higher

BONDED CLEANING SERVICES
1228 MAIN ST E
ROCHESTER, NY 14609

EDR Historical Cleaners

1014619427
N/A

Click here for full text details

H45
NNW
1/8-1/4
0.199 mi.
1053 ft.

Relative:
Lower

CONSTANZA FUELS INC
115 PARSELLS AVENUE
ROCHESTER, NY 14609

UST
HIST UST

U001849667
N/A

Click here for full text details

UST
Date Tank Closed: 05/01/2007
Date Tank Closed: 05/01/2007
Date Tank Closed: 08/01/1996

G46
WSW
1/8-1/4
0.210 mi.
1111 ft.

Relative:
Higher

QUAKER STATE OIL REF CORP
1221 EAST MAIN STREET
ROCHESTER, NY 14609

Database(s): UST, HIST UST
EDR ID Number: U003314416
EPA ID Number: N/A

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UST
Date Tank Closed: 09/01/1987
Date Tank Closed: 09/01/1987
Date Tank Closed: 09/01/1987
Date Tank Closed: 09/01/1987

I47
NW
1/8-1/4
0.211 mi.
1115 ft.

Relative:
Lower

SEILS BILLI GARAGE AUTO PARTS
176 BALDWIN ST
ROCHESTER, NY 14609

Database(s): EDR Historical Auto Stations
EDR ID Number: 1014622230
EPA ID Number: N/A

Click here for full text details

I48
NNW
1/8-1/4
0.224 mi.
1185 ft.

Relative:
Lower

PIT STOP INC
61 PARSELLS AVE
ROCHESTER, NY 14609

Database(s): EDR Historical Auto Stations
EDR ID Number: 1014622343
EPA ID Number: N/A

Click here for full text details

I49
NW
1/8-1/4
0.228 mi.
1202 ft.

Relative:
Lower

50 PARCELLS AVENUE RE CO
50 PARCELLS AVE
ROCHESTER, NY 14609

Database(s): RCRA-NonGen, FINDS
EDR ID Number: 1000990357
EPA ID Number: NYR000003160

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50
SSE
1/8-1/4
0.231 mi.
1219 ft.

Relative:
Higher

BECK CLEANERS & DYERS INC
26 LEIGHTON AVE
ROCHESTER, NY

Database(s): EDR Historical Cleaners
EDR ID Number: 1014619560
EPA ID Number: N/A

Click here for full text details

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
I51 **NNW** **1/8-1/4** **0.232 mi.** **1225 ft.** **Relative: Lower**	**ITT FINANCIAL SERVICES** **50 PARSELLS AVE** **ROCHESTER, NY 14609** **Click here for full text details**	**MANIFEST**	**1009233718** **N/A**
I52 **NNW** **1/8-1/4** **0.232 mi.** **1225 ft.** **Relative: Lower**	**B & E DESIGNS COLORPRINT** **50 PARSELLS AVE** **ROCHESTER, NY 14609** **Click here for full text details**	**RCRA-NonGen** **FINDS**	**1000111422** **NYD018401505**
I53 **NW** **1/8-1/4** **0.235 mi.** **1239 ft.** **Relative: Lower**	**PARSELLS CLEANERS & TAILORS RALPH WRIGHT** **46 PARSELLS AVE** **ROCHESTER, NY** **Click here for full text details**	**EDR Historical Cleaners**	**1014620347** **N/A**
J54 **WSW** **1/8-1/4** **0.235 mi.** **1240 ft.** **Relative: Higher**	**CITY OF ROCHESTER** **FKA MAIN PICK'N PAY** **ROCHESTER, NY 14609** **Click here for full text details** **UST** Date Tank Closed: 06/01/2000 Date Tank Closed: 06/01/2000 Date Tank Closed: 06/01/2000 Date Tank Closed: 06/01/2000 Date Tank Closed: 06/01/2000	**UST** **HIST UST**	**U003315392** **N/A**
J55 **WSW** **1/8-1/4** **0.235 mi.** **1240 ft.** **Relative: Higher**	**ROCHESTER CITY OF PIC N PAY** **1200 E MAIN ST** **ROCHESTER, NY 14609** **Click here for full text details**	**RCRA-NonGen**	**1007119371** **NYR000121640**

J56
WSW
1/8-1/4
0.235 mi.
1240 ft.

Relative:
Higher

EAST END GAS 0 RAMA GAS ST
1200 MAIN ST E
ROCHESTER, NY 14609

EDR Historical Auto Stations

1014622220
N/A

Click here for full text details

J57
WSW
1/8-1/4
0.235 mi.
1240 ft.

Relative:
Higher

1200 E. MAIN STREET
1200 E. MAIN STREET
ROCHESTER, NY 14609

ERP

S105589958
N/A

Click here for full text details

J58
West
1/4-1/2
0.258 mi.
1362 ft.

Relative:
Higher

LAIDLAW ENVIRONMENTAL
1185 EAST MAIN STREET
ROCHESTER, NY

LTANKS
HIST LTANKS
NY Spills
NY Hist Spills

S103053447
N/A

Click here for full text details

LTANKS
Date Closed: 5/16/1990
Date Closed: 5/27/2009

HIST LTANKS
Date Closed: 05/16/90
Date Closed: / /

NY Spills
Date Closed: 7/16/1999
Date Closed: 5/4/1993

K59
NNE
1/4-1/2
0.316 mi.
1670 ft.

Relative:
Lower

VICKERS PROPERTY
17 BERWYN STREET
ROCHESTER, NY

HIST LTANKS
NY Spills

S105135438
N/A

Click here for full text details

HIST LTANKS
Date Closed: 11/28/01

NY Spills
Date Closed: 11/28/2001

60
NE
1/4-1/2
0.325 mi.
1716 ft.

Relative:
Lower

PERRY (MARION) PROPERTY
359 PARCELLS AVENUE
ROCHESTER, NY

HIST LTANKS **S104621882**
NY Spills **N/A**

Click here for full text details

HIST LTANKS
Date Closed: / /

NY Spills
Date Closed: 5/26/2006

K61
NNE
1/4-1/2
0.338 mi.
1787 ft.

Relative:
Lower

VICKERS (PAT) RESIDENCE
22 BERWYN STREET
ROCHESTER, NY

LTANKS **S105135530**
HIST LTANKS **N/A**

Click here for full text details

LTANKS
Date Closed: 9/21/2001

HIST LTANKS
Date Closed: 09/20/01

L62
SW
1/4-1/2
0.401 mi.
2117 ft.

Relative:
Higher

DAVIS HOWLAND CORPORATION
200 ANDERSON AVENUE
ROCHESTER, NY 14607

SHWS **S102172493**
LTANKS **N/A**
TANKS
MANIFEST
NY Spills
NY Hist Spills
CBS

Click here for full text details

SHWS
Class Code: Significant threat to the public health or environment - action required.

LTANKS
Date Closed: 8/27/1981
Date Closed: 4/12/1974

NY Spills
Date Closed: 6/25/1980
Date Closed: 9/15/1981
Date Closed: 11/30/1995
Date Closed: 11/23/1992
Date Closed: 12/6/1996
Date Closed: 6/15/1978
Date Closed: 4/6/1974
Date Closed: 4/12/1974
Date Closed: 6/1/1986
Date Closed: 6/1/1986
Date Closed: 5/11/1988

DAVIS HOWLAND CORPORATION (Continued) **S102172493**

Date Closed: 4/6/1992
Date Closed: 3/6/1989
Date Closed: 2/24/1992
Date Closed: 2/4/1994
Date Closed: 11/23/1992
Date Closed: 2/4/1994
Date Closed: 4/16/2002
Date Closed: 11/23/1992
Date Closed: 4/15/1992
Date Closed: 4/1/1993
Date Closed: 1/5/1994
Date Closed: 8/21/2002

CBS
Facility Status: Unregulated

L63
SW
1/4-1/2
0.401 mi.
2117 ft.

Relative:
Higher

DAVIS-HOWLAND OIL CORPORATION **VAPOR REOPENED** **U003315360**
200 ANDERSON AVENUE **HIST UST** **N/A**
ROCHESTER, NY **HIST AST**
NY Hist Spills

Click here for full text details

VAPOR REOPENED
Facility Status: Complete

L64
SW
1/4-1/2
0.401 mi.
2117 ft.

Relative:
Higher

DAVIS HOWLAND CORPORATION C/O NYSDEC **RCRA-NonGen** **1000705379**
200 ANDERSON AVE **FINDS** **NYD002467959**
ROCHESTER, NY 14607 **HIST LTANKS**
CBS AST
NY Hist Spills

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HIST LTANKS
Date Closed: 04/12/74
Date Closed: 08/27/81

M65
ESE
1/4-1/2
0.413 mi.
2182 ft.

Relative:
Higher

FORMER AUTO LAB **LTANKS** **S102171287**
1670 EAST MAIN STREET **NY Spills** **N/A**
ROCHESTER, NY **NY Hist Spills**

Click here for full text details

LTANKS
Date Closed: 3/31/1980

NY Spills
Date Closed: 5/12/2003
Date Closed: 1/2/1997

M66
ESE
1/4-1/2
0.413 mi.
2182 ft.

Relative:
Higher

MOBIL — **HIST LTANKS** — **S101508565**
1670 EAST MAIN STREET — **N/A**
ROCHESTER, NY

Click here for full text details

HIST LTANKS
Date Closed: 03/31/80

N67
West
1/4-1/2
0.429 mi.
2267 ft.

Relative:
Higher

CSX RAIL YARD — **HIST LTANKS** — **S104781905**
400 NORTH GOODMAN STREET — **NY Hist Spills** — **N/A**
ROCHESTER, NY

Click here for full text details

HIST LTANKS
Date Closed: / /

N68
West
1/4-1/2
0.429 mi.
2267 ft.

Relative:
Higher

CONRAIL RAIL YARDS — **HSWDS** — **S102872978**
400 N. GOODMAN ST — **N/A**
ROCHESTER, NY 14609

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69
West
1/4-1/2
0.443 mi.
2340 ft.

Relative:
Higher

B.G. COSTITCH & SONS — **HIST LTANKS** — **S103940431**
271 HAYWARD AVENUE — **NY Spills** — **N/A**
ROCHESTER, NY

Click here for full text details

HIST LTANKS
Date Closed: 11/21/01

NY Spills
Date Closed: 11/21/2001

70
West
1/4-1/2
0.472 mi.
2494 ft.

Relative:
Higher

NYSDOT (E.MAIN-RR ST) — **HIST LTANKS** — **S100122194**
EAST MAIN @ RR ST BRIDGE — **NY Spills** — **N/A**
ROCHESTER, NY

Click here for full text details

HIST LTANKS
Date Closed: 05/09/90

NY Spills
Date Closed: 5/9/1990

O71
NNW
1/4-1/2
0.476 mi.
2511 ft.

Relative:
Lower

CENTRAL & GOODMAN MINI MARKET
801 N GOODMAN STREET
ROCHESTER, NY 14609

HIST LTANKS **U003314174**
UST **N/A**
HIST UST

Click here for full text details

HIST LTANKS
Date Closed: 03/15/88

O72
NNW
1/4-1/2
0.476 mi.
2511 ft.

Relative:
Lower

ATLANTIC REFINING
801 NORTH GOODMAN STREET
ROCHESTER, NY 14603

LTANKS **S104276553**
HIST LTANKS **N/A**
NY Spills

Click here for full text details

LTANKS
Date Closed: 3/15/1988
Date Closed: 12/10/1986

HIST LTANKS
Date Closed: 12/10/86

NY Spills
Date Closed: 3/27/2008

73
WSW
1/4-1/2
0.500 mi.
2639 ft.

Relative:
Higher

ROCHESTER DRUG COOPERATIVE BUILDING
320 N. GOODMAN STREET
ROCHESTER, NY 14607

ENG CONTROLS **S106906549**
INST CONTROL **N/A**
BROWNFIELDS

Click here for full text details

74
West
1/2-1
0.552 mi.
2913 ft.

Relative:
Higher

STAUBS TEXTILE SERVICES, INC.
935, 951 EAST MAIN STREET
ROCHESTER, NY 14605

SHWS **S104277085**
LTANKS **N/A**
HIST LTANKS

Click here for full text details

SHWS
Class Code: Significant threat to the public health or environment - action required.

LTANKS
Date Closed: 6/9/1998

HIST LTANKS
Date Closed: 06/09/98

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
NY	AIRS	Air Emissions Data	Department of Environmental Conservation	12/31/2010	08/24/2011	11/03/2011
NY	AST	Petroleum Bulk Storage	Department of Environmental Conservation	04/03/2012	04/04/2012	05/07/2012
NY	BROWNFIELDS	Brownfields Site List	Department of Environmental Conservation	03/29/2012	03/29/2012	05/04/2012
NY	CBS	Chemical Bulk Storage Site Listing	Department of Environmental Conservation	04/03/2012	04/04/2012	05/04/2012
NY	CBS AST	Chemical Bulk Storage Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	CBS UST	Chemical Bulk Storage Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	COAL ASH	Coal Ash Disposal Site Listing	Department of Environmental Conservation	04/11/2012	04/11/2012	05/04/2012
NY	DEL SHWS	Delisted Registry Sites	Department of Environmental Conservation	02/22/2012	02/24/2012	03/28/2012
NY	DRYCLEANERS	Registered Drycleaners	Department of Environmental Conservation	12/20/2011	12/30/2011	01/25/2012
NY	E DESIGNATION	E DESIGNATION SITE LISTING	New York City Department of City Planning	10/05/2011	01/03/2012	01/25/2012
NY	ENG CONTROLS	Registry of Engineering Controls	Department of Environmental Conservation	03/29/2012	03/29/2012	05/04/2012
NY	ERP	Environmental Restoration Program Listing	Department of Environmental Conservation	03/29/2012	03/29/2012	05/04/2012
NY	FINANCIAL ASSURANCE 1	Financial Assurance Information Listing	Department of Environmental Conservation	04/10/2012	04/11/2012	05/07/2012
NY	FINANCIAL ASSURANCE 2	Financial Assurance Information Listing	Department of Environmental Conservation	10/31/2008	11/25/2008	12/11/2008
NY	HIST AST	Historical Petroleum Bulk Storage Database	Department of Environmental Conservation	01/01/2002	06/02/2006	07/20/2006
NY	HIST LTANKS	Listing of Leaking Storage Tanks	Department of Environmental Conservation	01/01/2002	07/08/2005	07/14/2005
NY	HIST SPILLS	SPILLS Database	Department of Environmental Conservation	01/01/2002	07/08/2005	07/14/2005
NY	HIST UST	Historical Petroleum Bulk Storage Database	Department of Environmental Conservation	01/01/2002	06/02/2006	07/20/2006
NY	HSWDS	Hazardous Substance Waste Disposal Site Inventory	Department of Environmental Conservation	01/01/2003	10/20/2006	11/30/2006
NY	INST CONTROL	Registry of Institutional Controls	Department of Environmental Conservation	03/29/2012	03/29/2012	05/04/2012
NY	LIENS	Spill Liens Information	Office of the State Comptroller	02/14/2012	02/16/2012	03/09/2012
NY	LTANKS	Spills Information Database	Department of Environmental Conservation	03/29/2012	03/29/2012	05/09/2012
NY	MOSF	Major Oil Storage Facility Site Listing	Department of Environmental Conservation	04/03/2012	04/04/2012	05/04/2012
NY	MOSF AST	Major Oil Storage Facilities Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	MOSF UST	Major Oil Storage Facilities Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	01/10/2012	02/09/2012	03/09/2012
NY	RES DECL	Restrictive Declarations Listing	NYC Department of City Planning	11/18/2010	12/23/2010	02/11/2011
NY	SHWS	Inactive Hazardous Waste Disposal Sites in New York State	Department of Environmental Conservation	03/29/2012	03/29/2012	05/04/2012
NY	SPDES	State Pollutant Discharge Elimination System	Department of Environmental Conservation	03/26/2012	03/26/2012	05/04/2012
NY	SPILLS	Spills Information Database	Department of Environmental Conservation	03/29/2012	03/29/2012	05/09/2012
NY	SWF/LF	Facility Register	Department of Environmental Conservation	04/11/2012	04/11/2012	05/07/2012
NY	SWRCY	Registered Recycling Facility List	Department of Environmental Conservation	04/11/2012	04/11/2012	05/07/2012
NY	SWTIRE	Registered Waste Tire Storage & Facility List	Department of Environmental Conservation	08/01/2006	11/15/2006	11/30/2006
NY	TANKS	Storage Tank Faciliy Listing	Department of Environmental Conservation	04/03/2012	04/04/2012	05/04/2012
NY	UIC	Underground Injection Control Wells	Department of Environmental Conservation	03/12/2012	03/14/2012	05/04/2012
NY	UST	Petroleum Bulk Storage (PBS) Database	Department of Environmental Conservation	04/03/2012	04/04/2012	05/07/2012
NY	VAPOR REOPENED	Vapor Intrustion Legacy Site List	Department of Environmenal Conservation	08/01/2011	08/26/2011	09/16/2011
NY	VCP	Voluntary Cleanup Agreements	Department of Environmental Conservation	03/29/2012	03/29/2012	05/04/2012
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2009	03/01/2011	05/02/2011
US	CERCLIS	Comprehensive Environmental Response, Compensation, and Liab	EPA	12/27/2011	02/27/2012	03/12/2012
US	CERCLIS-NFRAP	CERCLIS No Further Remedial Action Planned	EPA	12/28/2011	02/27/2012	03/12/2012
US	COAL ASH DOE	Sleam-Electric Plan Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	08/17/2010	01/03/2011	03/21/2011
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/01/2011	01/25/2012	03/01/2012
US	CORRACTS	Corrective Action Report	EPA	08/19/2011	08/31/2011	01/10/2012
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DELISTED NPL	National Priority List Deletions	EPA	09/07/2011	10/12/2011	03/01/2012

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	07/29/2011	08/09/2011	11/11/2011
US	EDR Historical Auto Stations	EDR Proprietary Historic Gas Stations	EDR, Inc.			
US	EDR Historical Cleaners	EDR Proprietary Historic Dry Cleaners	EDR, Inc.			
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	10/03/2011	10/04/2011	11/11/2011
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	12/10/2010	01/11/2011	02/16/2011
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FEMA UST	Underground Storage Tank Listing	FEMA	01/01/2010	02/16/2010	04/12/2010
US	FINDS	Facility Index System/Facility Registry System	EPA	10/23/2011	12/13/2011	03/01/2012
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	12/31/2009	08/12/2010	12/02/2010
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	10/04/2011	10/04/2011	11/11/2011
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	07/20/2011	11/10/2011	01/10/2012
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/01/2011	11/01/2011	11/11/2011
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	11/02/2011	11/04/2011	11/11/2011
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	12/14/2011	12/15/2011	01/10/2012
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	09/12/2011	09/13/2011	11/11/2011
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	11/01/2011	11/21/2011	01/10/2012
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	08/18/2011	08/19/2011	09/13/2011
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	12/05/2011	12/07/2011	01/10/2012
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2005	12/08/2006	01/11/2007
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/01/2011	11/01/2011	11/11/2011
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	11/02/2011	11/04/2011	11/11/2011
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	12/14/2011	12/15/2011	01/10/2012
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	07/01/2011	08/26/2011	09/13/2011
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	05/10/2011	05/11/2011	06/14/2011
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	11/01/2011	11/21/2011	01/10/2012
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	08/18/2011	08/19/2011	09/13/2011
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	11/28/2011	11/29/2011	01/10/2012
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	08/04/2011	10/04/2011	11/11/2011
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	09/09/2011	09/16/2011	09/29/2011
US	LUCIS	Land Use Control Information System	Department of the Navy	12/09/2005	12/11/2006	01/11/2007
US	MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	08/18/2011	09/08/2011	09/29/2011
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	06/21/2011	07/15/2011	09/13/2011
US	Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	NPL	National Priority List	EPA	09/07/2011	10/12/2011	03/01/2012
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	11/01/2010	11/10/2010	02/16/2011
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	02/01/2011	10/19/2011	01/10/2012
US	Proposed NPL	Proposed National Priority List Sites	EPA	09/07/2011	10/12/2011	03/01/2012
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	RADINFO	Radiation Information Database	Environmental Protection Agency	01/10/2012	01/12/2012	03/01/2012
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	11/10/2011	01/05/2012	03/12/2012
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	11/10/2011	01/05/2012	03/12/2012
US	RCRA-NonGen	RCRA - Non Generators	Environmental Protection Agency	11/10/2011	01/05/2012	03/12/2012
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	11/10/2011	01/05/2012	03/12/2012
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	11/10/2011	01/05/2012	03/12/2012
US	ROD	Records Of Decision	EPA	09/28/2011	12/14/2011	01/10/2012
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	03/07/2011	03/09/2011	05/02/2011
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2009	09/01/2011	01/10/2012
US	TSCA	Toxic Substances Control Act	EPA	12/31/2006	09/29/2010	12/02/2010
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	09/14/2010	10/07/2011	03/01/2012
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	06/27/2011	06/27/2011	09/13/2011
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	10/07/2011	12/09/2011	01/10/2012
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	12/30/2011	12/30/2011	01/10/2012
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	09/01/2007	11/19/2008	03/30/2009
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	12/30/2011	12/30/2011	01/10/2012
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	02/20/2012	02/20/2012	03/15/2012
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2010	07/20/2011	08/11/2011
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2009	01/26/2012	03/06/2012
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2010	06/24/2011	06/30/2011
VT	VT MANIFEST	Hazardous Waste Manifest Data	Department of Environmental Conservation	02/22/2012	02/28/2012	04/05/2012
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	12/31/2010	08/19/2011	09/15/2011
US	Oil/Gas Pipelines	GeoData Digital Line Graphs from 1:100,000-Scale Maps	USGS			
US	Electric Power Lines	Electric Power Transmission Line Data	Rextag Strategies Corp.			
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
NY	Daycare Centers	Sensitive Receptor: Day Care Providers	Department of Health			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
NY	State Wetlands	Freshwater Wetlands	Department of Environmental Conservation			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	USGS 7.5' Topographic Map	Scanned Digital USGS 7.5' Topographic Map (DRG)	USGS			

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CHAMBERLAIN ST & HAYWARD AVE PROPERTIES
66 CHAMBERLAIN ST
ROCHESTER, NY 14609

TARGET PROPERTY COORDINATES

Latitude (North):	43.1625 - 43° 9' 45.00''
Longitude (West):	77.5748 - 77° 34' 29.28''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	290675.7
UTM Y (Meters):	4781864.0
Elevation:	489 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	43077-B5 ROCHESTER EAST, NY
Most Recent Revision:	1978

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

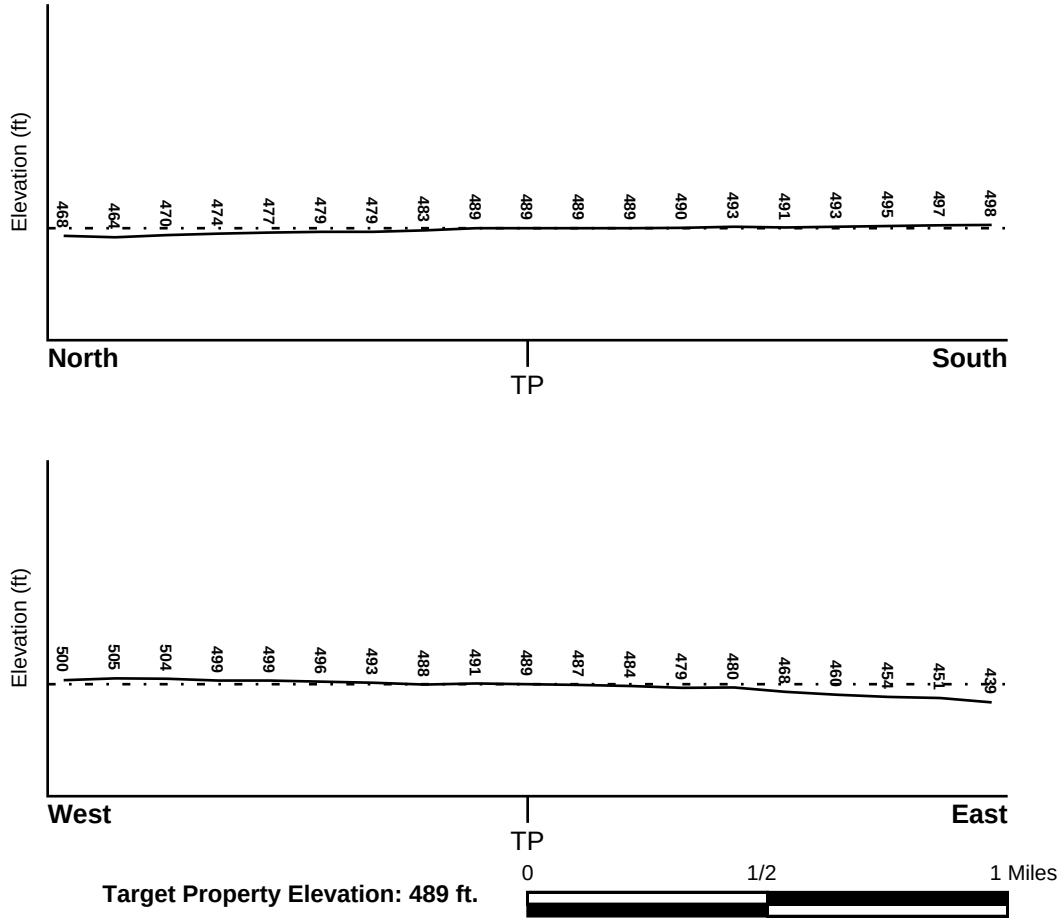
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
MONROE, NY	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 36055C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
ROCHESTER EAST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
2	1/4 - 1/2 Mile NW	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

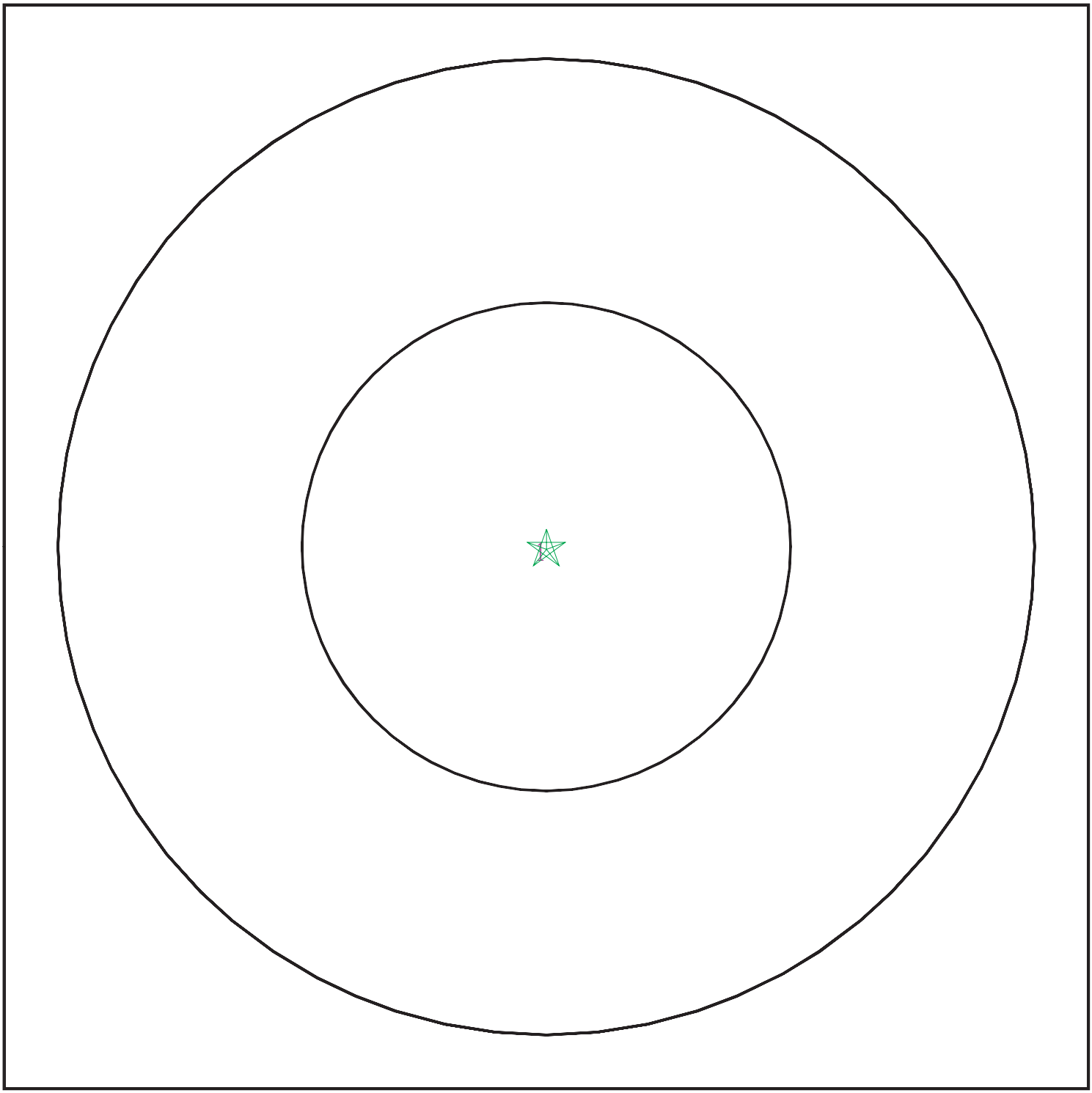
Era:	Paleozoic
System:	Silurian
Series:	Middle Silurian (Niagoaran)
Code:	S2 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 3319612.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Chamberlain St & Hayward Ave Properties	CLIENT:	Popli Design Group
ADDRESS:	66 Chamberlain St Rochester NY 14609	CONTACT:	Greg Lesniak
LAT/LONG:	43.1625 / 77.5748	INQUIRY #:	3319612.2s
		DATE:	May 09, 2012 11:22 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS2230421	1/8 - 1/4 Mile South
3	USGS2230370	1/2 - 1 Mile SE
4	USGS2230545	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

No PWS System Found

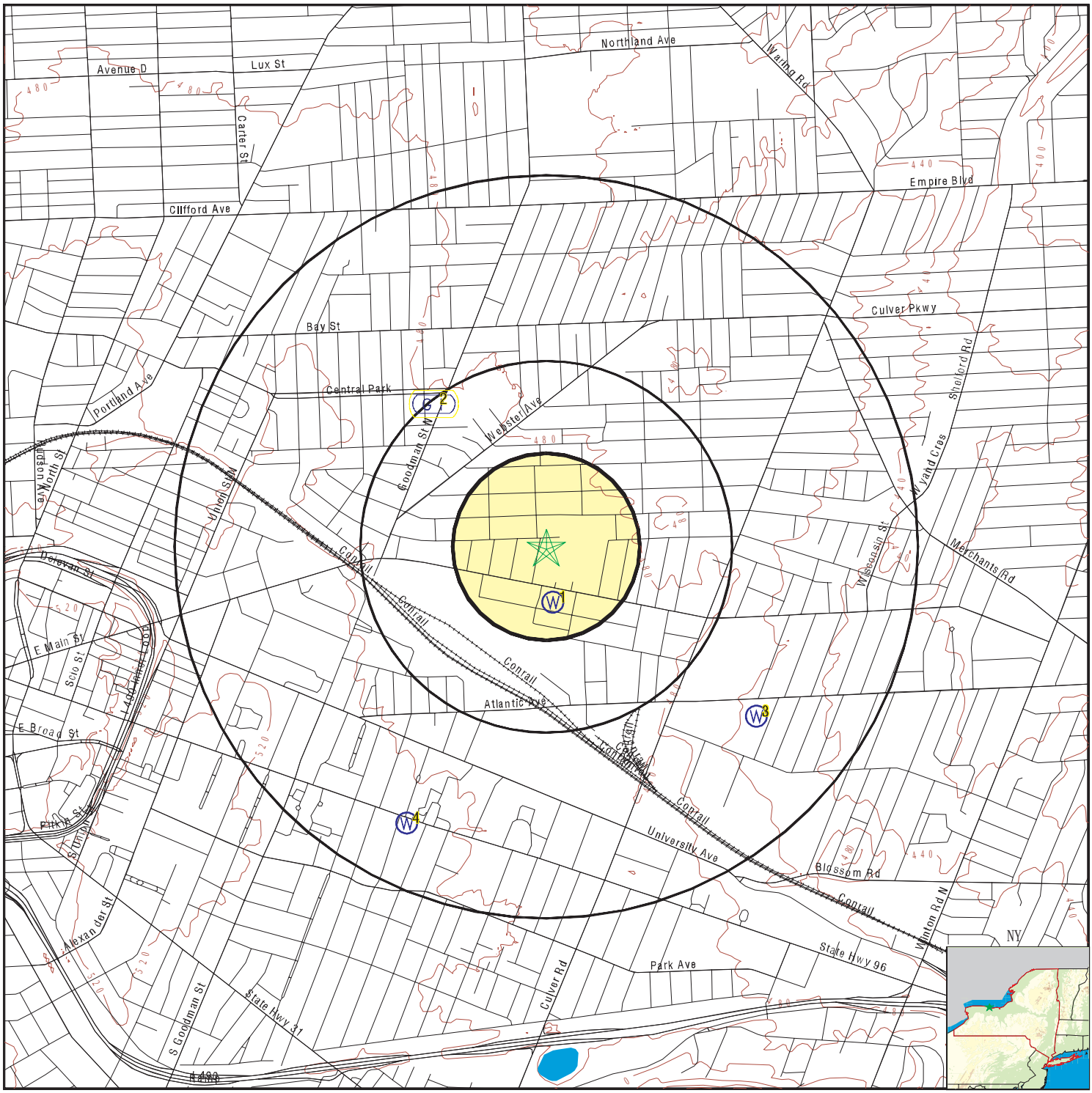
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

No Wells Found

PHYSICAL SETTING SOURCE MAP - 3319612.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Chamberlain St & Hayward Ave Properties	CLIENT:	Popli Design Group
ADDRESS:	66 Chamberlain St Rochester NY 14609	CONTACT:	Greg Lesniak
LAT/LONG:	43.1625 / 77.5748	INQUIRY #:	3319612.2s
		DATE:	May 09, 2012 11:22 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
1 **South** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS2230421**
2 **NW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**42959**
3 **SE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS2230370**
4 **SSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS2230545**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: NY Radon

Radon Test Results

County	Town	Num Tests	Avg Result	Geo Mean	Max Result
MONROE	BRIGHTON	85	2.25	1.67	14.3
MONROE	CHILI	48	2.4	1.41	20.3
MONROE	CLARKSON	15	2.33	1.79	6.4
MONROE	E. ROCHESTER	3	1.37	1.01	2.9
MONROE	GATES	31	2.33	1.68	11.3
MONROE	GREECE	141	1.7	1.18	21.4
MONROE	HAMLIN	17	1.08	0.94	1.8
MONROE	HENRIETTA	57	2.09	1.53	12.1
MONROE	IRONDEQUOIT	75	1.87	1.38	8.3
MONROE	MENDON	204	13.87	3.64	405.6
MONROE	OGDEN	99	3.22	2.18	28.1
MONROE	PARMA	48	2.39	1.7	20.8
MONROE	PENFIELD	263	3.11	1.88	58.1
MONROE	PERINTON	192	3.48	1.77	35
MONROE	PITTSFORD	144	2.22	1.61	15
MONROE	RIGA	39	6.6	3.29	62.7
MONROE	ROCHESTER	494	2.07	1.46	18.3
MONROE	RUSH	56	7.05	3.5	58.4
MONROE	SWEDEN	15	6.12	2.46	52.2
MONROE	WEBSTER	104	1.73	1.31	7.7
MONROE	WHEATLAND	57	10.9	4.66	75.8

Federal EPA Radon Zone for MONROE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for MONROE COUNTY, NY

Number of sites tested: 582

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.930 pCi/L	94%	6%	1%
Basement	1.440 pCi/L	92%	7%	1%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Department of Environmental Conservation
Telephone: 518-402-8072
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Appendix E
Natural Resources Agency Correspondence

LARSEN ENGINEERS

ENGINEERS
PLANNERS
SCIENTISTS
SURVEYORS

June 17, 2009

Project No. 32-3-6137

Ms. Jean Pietrusiak
NYSDEC-DFWMR
NY Natural Heritage Program-Information Services
625 Broadway, 5th floor
Albany, New York 12233-4757

Re: Rochester Genesee Regional Transit Authority
1372 East Main Street
City of Rochester, Monroe County, New York

Dear Ms. Pietrusiak:

Larsen Engineers is under contract to Passero Engineers to research environmental site data for the Rochester Genesee Regional Transit Authority bus storage location at 1372 East Main Street, Rochester, NY 14609.

For the purpose of SEQR Review, the intent of this letter is to request database verification from the New York State Natural Heritage Program that there are no known: threatened, endangered, or rare plants or animals within the project vicinity. In addition, please verify that there are no known natural communities or significant habitats within the project area.

We have enclosed a location map of the project area for your assistance, and appreciate your time and attention to this matter. To keep to the project schedule, we would appreciate a response by July 1, 2009. If you should have any questions regarding this request, please contact me at (585) 272-7310. To expedite, you may send information by e-mail to czimberlin@Larsen-engineers.com or fax your response to (585) 272-0159.

Very truly yours,

Carol Zimberlin
Environmental Analyst

Enclosure
cc: John Caruso, P.E. – Passero Associates
cc: Lisa Cheung - Passero Associates

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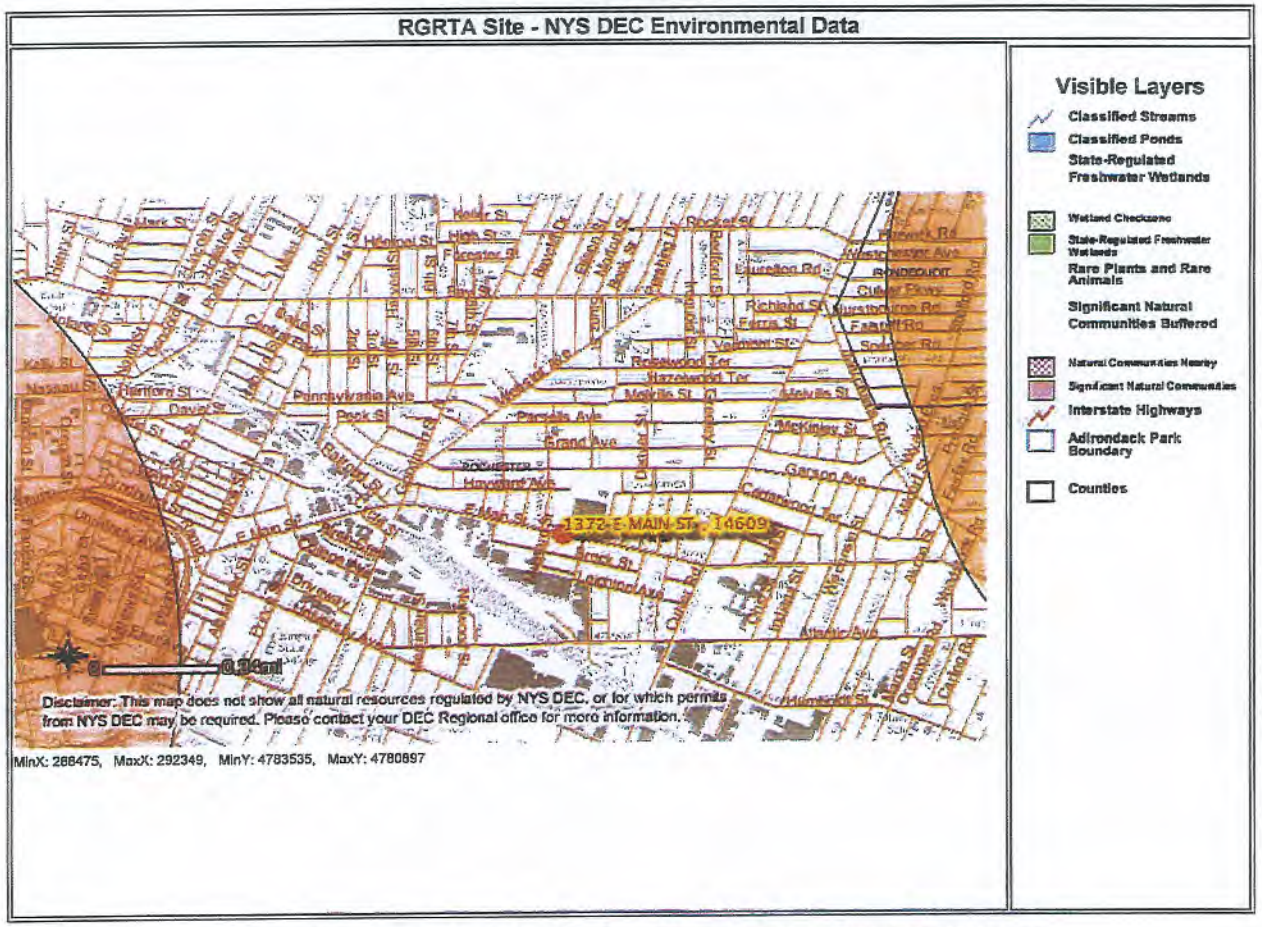
Please set your printer orientation to "Landscape".



Disclaimer:This map was prepared by the New York State Department of Environmental Conservation using the most current data available. It is deemed accurate but is not guaranteed. NYS DEC is not responsible for any inaccuracies in the data and does not necessarily endorse any interpretations or products derived from the data.

Note: the peach area reflects an area with rare plants and rare animals

Passero Associates

Engineering Architecture

100 Liberty Pole Way
Rochester, NY 14604

www.passero.com

585-325-1000
585-325-1691 Fax

October 2, 2009

Ms. Jean Pietrusiak
NYSDEC-DFWMR
NY Natural Heritage Program-Information Services
625 Broadway, 5th Floor
Albany, NY 12233-4757

RE: Rochester Genesee Regional Transit Authority

Dear Ms. Pietrusiak:

This letter is in reference to the Larsen Engineers letter dated June 17, 2009 where they requested research environmental site data for the Rochester Genesee Regional Transit Authority bus storage to ensure there are no known: threatened, endangered, or rare plants or animals within the project vicinity. Passero Associates, having not heard from your office, will assume that there are no further concerns with this project requiring any further investigation. Thank you.

Very truly yours,

John F. Caruso, PE, PMP
Senior Vice President

JFC:paj

cc: File

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Fish, Wildlife & Marine Resources
New York Natural Heritage Program
625 Broadway, Albany, New York 12233-4757
Phone: (518) 402-8935 • **FAX:** (518) 402-8925

Alexander B. Grannis
Commissioner

July 3, 2009

Carol Zimberlin
Larsen Engineers
700 West Metro Park
Rochester, NY 14623-2634

Dear Ms. Zimberlin:

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to an Environmental Assessment for the proposed Rochester Genesee Transit Authority - Bus Storage Facility, site as indicated on the map you provided, located at 1372 East Main Street, Rochester, Monroe County.

We have no records of known occurrences of rare or state-listed animals or plants, significant natural communities, or other significant habitats, on or in the immediate vicinity of your site.

The absence of data does not necessarily mean that rare or state-listed species, natural communities or other significant habitats do not exist on or adjacent to the proposed site. Rather, our files currently do not contain any information which indicates their presence. For most sites, comprehensive field surveys have not been conducted. For these reasons, we cannot provide a definitive statement on the presence or absence of rare or state-listed species, or of significant natural communities. This information should not be substituted for on-site surveys that may be required for environmental assessment.

Our databases are continually growing as records are added and updated. If this proposed project is still under development one year from now, we recommend that you contact us again so that we may update this response with the most current information.

This response applies only to known occurrences of rare or state-listed animals and plants, significant natural communities and other significant habitats maintained in the Natural Heritage Data bases. Your project may require additional review or permits; for information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the appropriate NYS DEC Regional Office, Division of Environmental Permits, at the enclosed address.

Sincerely,
Tara Salerno jp
Tara Salerno, Information Services
NY Natural Heritage Program

Enc.
cc: Reg. 8, Wildlife Mgr.

FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES AND CANDIDATE SPECIES IN NEW YORK (By County)

This list represents the best available information regarding known or likely County occurrences of Federally-listed and candidate species and is subject to change as new information becomes available.

COUNTY Common Name	Scientific Name	Status
ALBANY		
Bald eagle	*Haliaeetus leucocephalus*	D
Bog turtle *(Historic)*	*Clemmys [=Glyptemys] muhlenbergii*	T
Indiana bat (W/S)[3]	*Myotis sodalis*	E
Karner blue butterfly	*Lycaeides melissa samuelis*	E
ALLEGANY		
Bald eagle	*Haliaeetus leucocephalus*	D
BRONX[2]		
BROOME		
Bald eagle	*Haliaeetus leucocephalus*	D
CATTARAUGUS		
Bald eagle	*Haliaeetus leucocephalus*	D
Clubshell	*Pleurobema clava*	E
Rayed bean	*Villosa fabalis*	E
CAYUGA		
Bald eagle	*Haliaeetus leucocephalus*	D
Bog turtle	*Clemmys [=Glyptemys] muhlenbergii*	T
Indiana bat (S)	*Myotis sodalis*	E
CHAUTAUQUA		
Bald eagle	*Haliaeetus leucocephalus*	D
Clubshell	*Pleurobema clava*	E
Rayed bean	*Villosa fabalis*	E
CHEMUNG		
Bald eagle	*Haliaeetus leucocephalus*	D
CHENANGO		
Bald eagle	*Haliaeetus leucocephalus*	D

FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES AND CANDIDATE SPECIES IN NEW YORK (By County)

This list represents the best available information regarding known or likely County occurrences of Federally-listed and candidate species and is subject to change as new information becomes available.

COUNTY Common Name	Scientific Name	Status
CLINTON		
Bald eagle	*Haliaeetus leucocephalus*	D
Indiana bat (S)	*Myotis sodalis*	E
COLUMBIA		
Bald eagle	*Haliaeetus leucocephalus*	D
Bog turtle	*Clemmys [=Glyptemys] muhlenbergii*	T
Indiana bat (S)	*Myotis sodalis*	E
New England cottontail	*Sylvilagus transitionalis*	C
CORTLAND[2]		
DELAWARE		
Bald eagle	*Haliaeetus leucocephalus*	D
Dwarf wedgemussel	*Alasmidonta heterodon*	E
Northern monkshood	*Aconitum noveboracense*	T
DUTCHESS		
Bald eagle	*Haliaeetus leucocephalus*	D
Bog turtle	*Clemmys [=Glyptemys] muhlenbergii*	T
Dwarf wedgemussel (Housatonic River Drainage)	*Alasmidonta heterodon*	E
Indiana bat (S)	*Myotis sodalis*	E
New England cottontail	*Sylvilagus transitionalis*	C
ERIE[2]		
ESSEX		
Indiana bat (W/S)	*Myotis sodalis*	E
FRANKLIN		
Bald eagle	*Haliaeetus leucocephalus*	D
FULTON		
Bald eagle	*Haliaeetus leucocephalus*	D

FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES AND CANDIDATE SPECIES IN NEW YORK (By County)

This list represents the best available information regarding known or likely County occurrences of Federally-listed and candidate species and is subject to change as new information becomes available.

COUNTY Common Name	Scientific Name	Status
GENESEE		
Bald eagle	*Haliaeetus leucocephalus*	D
Bog turtle *(Historic)*	*Clemmys [=Glyptemys] muhlenbergii*	T
Eastern massasauga	*Sistrurus catenatus catenatus*	C
Eastern prairie fringed orchid *(Historic)*	*Platanthera leucophaea*	T
Houghton's goldenrod	*Solidago houghtonii*	T
GREENE		
Bald eagle	*Haliaeetus leucocephalus*	D
Indiana bat (S)	*Myotis sodalis*	E
HAMILTON		
Bald eagle	*Haliaeetus leucocephalus*	D
HERKIMER[2]		
JEFFERSON		
Bald eagle	*Haliaeetus leucocephalus*	D
Indiana bat (W/S)	*Myotis sodalis*	E
Piping plover {Designated Critical Habitat}	*Charadrius melodus*	E
KINGS[2]		
LEWIS		
Indiana bat (S)	*Myotis sodalis*	E
LIVINGSTON		
Bald eagle	*Haliaeetus leucocephalus*	D
MADISON		
American hart's-tongue fern	*Asplenium scolopendrium* var. *americana*	T
Chittenango ovate amber snail	*Novisuccinea chittenangoensis*	T
Indiana bat (S)	*Myotis sodalis*	E

FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES AND CANDIDATE SPECIES IN NEW YORK (By County)

This list represents the best available information regarding known or likely County occurrences of Federally-listed and candidate species and is subject to change as new information becomes available.

COUNTY Common Name	Scientific Name	Status
MONROE		
Bog turtle (Riga and Sweden Townships)	*Clemmys [=Glyptemys] muhlenbergii*	T
MONTGOMERY[2]		
NASSAU		
Piping plover[4]	*Charadrius melodus*	T
Roseate tern	*Sterna dougallii dougallii*	E
Sandplain gerardia	*Agalinis acuta*	E
Seabeach amaranth	*Amaranthus pumilus*	T
Small whorled pogonia *(Historic)*	*Isotria medeoloides*	T
NEW YORK[2]		
NIAGARA		
Bald eagle	*Haliaeetus leucocephalus*	D
Eastern prairie fringed orchid *(Historic)*	*Platanthera leucophaea*	T
ONEIDA		
Bog turtle (Camden, Florence Townships)	*Clemmys [=Glyptemys] muhlenbergii*	T
Indiana bat (S)	*Myotis sodalis*	E
ONONDAGA		
American hart's-tongue fern	*Asplenium scolopendrium* var. *americana*	T
Bald eagle	*Haliaeetus leucocephalus*	D
Bog turtle	*Clemmys [=Glyptemys] muhlenbergii*	T
Eastern massasauga	*Sistrurus catenatus catenatus*	C
Eastern prairie fringed orchid *(Historic)*	*Platanthera leucophaea*	T
Indiana bat (W/S)	*Myotis sodalis*	E
Small whorled pogonia *(Historic)*	*Isotria medeoloides*	T

FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES AND CANDIDATE SPECIES IN NEW YORK (By County)

This list represents the best available information regarding known or likely County occurrences of Federally-listed and candidate species and is subject to change as new information becomes available.

COUNTY Common Name	Scientific Name	Status
ONTARIO		
Bald eagle	*Haliaeetus leucocephalus*	D
Bog turtle (Phelps Township)	*Clemmys [=Glyptemys] muhlenbergii*	T
ORANGE		
Bald eagle	*Haliaeetus leucocephalus*	D
Bog turtle	*Clemmys [=Glyptemys] muhlenbergii*	T
Dwarf wedgemussel	*Alasmidonta heterodon*	E
Indiana bat (S)	*Myotis sodalis*	E
Small whorled pogonia	*Isotria medeoloides*	T
ORLEANS		
Bald eagle	*Haliaeetus leucocephalus*	D
Bog turtle (Clarendon Township)	*Clemmys muhlenbergii*	T
Eastern prairie fringed orchid *(Historic)*	*Platanthera leucophaea*	T
OSWEGO		
Bald eagle	*Haliaeetus leucocephalus*	D
Bog turtle	*Clemmys [=Glyptemys] muhlenbergii*	T
Indiana bat (S)	*Myotis sodalis*	E
Piping plover {Designated Critical Habitat}	*Charadrius melodus*	E
OTSEGO		
Bald eagle	*Haliaeetus leucocephalus*	D
Bog turtle *(Historic)*	*Clemmys [=Glyptemys] muhlenbergii*	T
PUTNAM		
Bald eagle	*Haliaeetus leucocephalus*	D
Bog turtle	*Clemmys [=Glyptemys] muhlenbergii*	T
Indiana bat (S)	*Myotis sodalis*	E
New England cottontail	*Sylvilagus transitionalis*	C

FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES AND CANDIDATE SPECIES IN NEW YORK (By County)

This list represents the best available information regarding known or likely County occurrences of Federally-listed and candidate species and is subject to change as new information becomes available.

COUNTY Common Name	Scientific Name	Status
QUEENS		
Piping plover	*Charadrius melodus*	T
Roseate tern	*Sterna dougallii dougallii*	E
Seabeach amaranth	*Amaranthus pumilus*	T
RENSSELAER		
Bald eagle	*Haliaeetus leucocephalus*	D
Indiana bat (S)[3]	*Myotis sodalis*	E
RICHMOND[2]		
ROCKLAND		
Bald eagle	*Haliaeetus leucocephalus*	D
Bog turtle	*Clemmys[=Glyptemys] muhlenbergii*	T
Indiana bat (S)	*Myotis sodalis*	E
Small whorled pogonia	*Isotria medeoloides (Historic)*	T
SARATOGA		
Bald eagle	*Haliaeetus leucocephalus*	D
Indiana bat (S)[3]	*Myotis sodalis*	E
Karner blue butterfly	*Lycaeides melissa samuelis*	E
SCHENECTADY		
Indiana bat (S)[3]	*Myotis sodalis*	E
Karner blue butterfly	*Lycaeides melissa samuelis*	E
SCHOHARIE		
Bald eagle	*Haliaeetus leucocephalus*	D
Indiana bat (S)[3]	*Myotis sodalis*	E
SCHUYLER		
Leedy's roseroot	*Rhodiola integrifolia* ssp. *leedyi (=Sedum integrifolium* ssp. *l.)*	T

FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES AND CANDIDATE SPECIES IN NEW YORK (By County)

This list represents the best available information regarding known or likely County occurrences of Federally-listed and candidate species and is subject to change as new information becomes available.

COUNTY Common Name	Scientific Name	Status
SENECA		
Bald eagle	*Haliaeetus leucocephalus*	D
Bog turtle	*Clemmys [=Glyptemys] muhlenbergii*	T
Indiana bat (S)	*Myotis sodalis*	E
ST. LAWRENCE		
Bald eagle	*Haliaeetus leucocephalus*	D
Indiana bat (S)	*Myotis sodalis*	E
STEUBEN		
Bald eagle	*Haliaeetus leucocephalus*	D
Northeastern bulrush	*Scirpus ancistrochaetus*	E
SUFFOLK		
Kemp's [=Atlantic] ridley turtle[1]	*Lepidochelys kempi*	E
Green turtle[1]	*Chelonia mydas*	T
Hawksbill turtle[1]	*Eretmochelys imbricate*	E
Leatherback turtle[1]	*Dermochelys coriacea*	E
Loggerhead turtle[1]	*Caretta caretta*	T
Piping plover[4]	*Charadrius melodus*	T
Roseate tern	*Sterna dougallii dougallii*	E
Sandplain gerardia	*Agalinis acuta*	E
Seabeach amaranth	*Amaranthus pumilus*	T
Small whorled pogonia *(Historic)*	*Isotria medeoloides*	T
SULLIVAN		
Bald eagle	*Haliaeetus leucocephalus*	D
Bog turtle	*Clemmys [=Glyptemys] muhlenbergii*	T
Dwarf wedgemussel	*Alasmidonta heterodon*	E
Indiana bat (S)	*Myotis sodalis*	E
Northern wild monkshood	*Aconitum noveboracense*	T
TIOGA		
Bald eagle	*Haliaeetus leucocephalus*	D

FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES AND CANDIDATE SPECIES IN NEW YORK (By County)

This list represents the best available information regarding known or likely County occurrences of Federally-listed and candidate species and is subject to change as new information becomes available.

COUNTY Common Name	Scientific Name	Status
TOMPKINS		
Bog turtle *(Historic)*	*Clemmys [=Glyptemys] muhlenbergii*	T
ULSTER		
Bald eagle	*Haliaeetus leucocephalus*	D
Bog turtle	*Clemmys [=Glyptemys] muhlenbergii*	T
Indiana bat (W/S)	*Myotis sodalis*	E
Northern wild monkshood	*Aconitum noveboracense*	T
Small whorled pogonia *(Historic)*	*Isotria medeoloides*	T
WARREN		
Bog turtle *(Historic)*	*Clemmys [=Glyptemys] muhlenbergii*	T
Indiana bat (W/S)	*Myotis sodalis*	E
Karner blue butterfly	*Lycaeides melissa samuelis*	E
WASHINGTON		
Indiana bat (S)	*Myotis sodalis*	E
Small whorled pogonia *(Historic)*	*Isotria medeoloides*	T
WAYNE		
Bald eagle	*Haliaeetus leucocephalus*	D
Bog turtle	*Clemmys [=Glyptemys] muhlenbergii*	T
Eastern prairie fringed orchid *(Historic)*	*Platanthera leucophaea*	T
Indiana bat (S)	*Myotis sodalis*	E
WESTCHESTER		
Bald eagle	*Haliaeetus leucocephalus*	D
Bog turtle	*Clemmys [=Glyptemys] muhlenbergii*	T
Indiana bat (S)	*Myotis sodalis*	E
New England cottontail	*Sylvilagus transitionalis*	C
WYOMING		
Bald eagle	*Haliaeetus leucocephalus*	D

FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES AND CANDIDATE SPECIES IN NEW YORK (By County)

This list represents the best available information regarding known or likely County occurrences of Federally-listed and candidate species and is subject to change as new information becomes available.

COUNTY Common Name	Scientific Name	Status
YATES		
Bald eagle	*Haliaeetus leucocephalus*	D
Leedy's roseroot	*Rhodiola integrifolia* ssp. *leedyi* *(=Sedum integrifolium* ssp. *l.)*	T

E=endangered T=threatened P=proposed C=candidate D=delisted

W=winter S=summer - Please note that the Indiana bat may occur in additional counties but we have listed the counties with the greatest likelihood of Indiana bat presence.

[1] Except for sea turtle nesting habitat, principal responsibility for these species is vested with the National Oceanic and Atmospheric Administration Fisheries. Please visit the following website for more information http://www.nmfs.noaa.gov/pr/species/esa.htm.

[2] Except for occasional transient individuals, no Federally-listed or proposed endangered or threatened species, or candidate species under our jurisdiction are known to exist in these counties.

[3] While Indiana bats were known to winter in Albany County, we now believe they are likely extirpated or in such small numbers that it is unlikely that they would be present and impacted by any specific proposed projects in Albany, Rensselaer, Saratoga, Schenectady, and Schoharie Counties. This determination may change as we receive new information.

[4] Piping plovers are found in Suffolk and Nassau County; however, their early successional habitat is only found at the shoreline, on barrier islands, sandy beaches, and dredged material disposal islands. Please see the fact sheet at http://nyfo.fws.gov/es/PipingPloverFactSheet07.pdf for more information on suitable habitat.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Fish, Wildlife & Marine Resources
New York Natural Heritage Program
625 Broadway, 5th Floor, Albany, New York 12233-4757
Phone: (518) 402-8935 • **Fax:** (518) 402-8925
Website: www.dec.ny.gov

Joe Martens
Commissioner

September 9, 2012

Aubrey McMahon
AKRF Environmntl Consultants
440 Park Ave South, 7th floor
New York, NY 10016

Dear Ms. McMahon:

In response to your recent request, we have reviewed the New York Natural Heritage Program database, with respect to an Environmental Assessment for the Proposed Rochester-Genesee Regional Transportation Authority 2012 Campus Improvement Project, area as indicated on your enclosed map, located in the County of Monroe.

We have no records of rare or state listed animals or plants, significant natural communities or other significant habitats, on or in the immediate vicinity of your sites.

The absence of data does not necessarily mean that rare or state-listed species, or significant natural communities, do not exist on or adjacent to the proposed site. Rather, our files currently do not contain information which indicates their presence. For most sites, comprehensive field surveys have not been conducted. We cannot provide a definitive statement on the presence or absence of all rare or state-listed species or significant natural communities. This information should not be substituted for on-site surveys that may be required for environmental assessment.

Our databases are continually growing as records are added and updated. If this proposed project is still under development one year from now, we recommend that you contact us again so that we may update this response with the most current information.

This response applies only to known occurrences of rare or state-listed animals and plants, significant natural communities and other significant habitats maintained in the Natural Heritage Databases. Your project may require additional review or permits; for information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the appropriate NYS DEC Regional Office, Division of Environmental Permits, as listed at www.dec.ny.gov/about/39381.html.

Sincerely,

Jean Pietrusiak, Information Services
NYS Department Environmental Conservation

Enc.
cc: Reg. 8 , Wildlife Mgr.

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