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FIGURES

Figure 1 – Site Location Map

Figure 2 – Site Map

Figure 3 – Adjacent Properties Radius Map

ATTACHMENTS

Attachment 1 – Hazardous Waste Site Program Glossary and Acronyms

CITIZEN PARTICIPATION PLAN

GREER TOYOTA

I. INTRODUCTION TO THE PLAN

Greer Toyota is committed to keeping the public informed about the Focused Remedial Investigation (RI) activities at their facility located on Route 9 in the Town of Wappinger, New York.

This plan is intended to promote public understanding of planned and completed activities, future site investigative and remedial activities, and the obligations of Greer Toyota. The Citizen Participation Plan (CPP) also provides opportunities for the public to obtain and provide information that will enable Greer Toyota to adequately assess the nature of the problems and to develop a remedial program, which is protective of both public health and the environment.

II. SITE INFORMATION

A. How the Site Fits into the NY State Remedial Program

The Greer Toyota site is currently listed as a Class 2 Inactive Hazardous Waste site (Site No. 314088) based on the presence of groundwater contamination in surrounding wells and some hazardous materials previously identified in an oil/water separator located on-site. A Class 2 designation means that there is a significant threat to the public health or environment, and action is required. The NYSDEC had determined that additional work was necessary to characterize the nature and extent of the problem. Greer Toyota retained The Chazen Companies (TCC) of Poughkeepsie, New York to perform the Focused RI/FS which was completed in August 2001 (submitted November 2001) and will be working closely with the NYSDEC throughout any further investigations, and through selection and implementation of the remedy for the site. Greer Toyota implemented a Focused RI/FS program addressing the NYSDEC's concerns.

B. Site Location

Greer Toyota is located at the intersection of Route 9 and Old Hopewell Road in the Town of Wappinger (Figure 1). The parcel is identified in the Dutchess County Real Property Tax Records as being Section 6157, Block 02, Lot 585606 and occupies approximately 2.3 acres. The site is zoned HB - Highway Business. The Greer site

has and continues to be used for the sale of new and used automobiles and operates a repair shop. Greer Toyota sells new and used automobiles and operates as a repair shop.

There are currently two main buildings on-site: the main showroom/car repair facility and the used car showroom (Figure 2). The property is bounded by commercial property to the north, gasoline and repair stations to the east and commercial and residential property to the south. A repair station is located immediately to the west. The land surface slopes northwestward at an elevation of between approximately 180 to 200 feet above mean sea level. An unnamed tributary to the Wappingers Creek lies approximately 1300 feet to the west-northwest of the facility (Figure 1).

C. Site History

According to the Sanborn Fire Insurance Maps provided by Environmental Risk Information and Imaging Services (ERIIS), the site has been consistently occupied by a car dealership. The Greer Toyota site is currently owned by Greer Automotive, Ltd.

D. Hazardous Conditions Identified at the Site

In the early 1990's, chlorinated solvents were identified in an oil/water separator attached to the maintenance garage. Discharge from the oil water separator drained to a series of concrete diffusers/distribution boxes located beneath the northwest corner of the site. Groundwater in the region is impacted by chlorinated solvents similar to those found in the oil/water separator which lead the NYSDEC to list the site as a Class 2 Inactive Hazardous Waste site. Chlorinated solvents found in the wells surrounding the Greer Toyota site may have originated from the distribution boxes. Carbon filters have been installed on wells that were contaminated above New York State drinking water standards.

III. PROJECT DESCRIPTION

The over-all objective of the Focused RI/FS is to determine if any source material is present at the Greer Toyota site and to develop appropriate remedial strategies if contamination is found. The results of this investigation will be used to evaluate remedial alternatives so that public health and the environment are protected.

Preliminary investigations for the Focused RI/FS included soil borings around and sampling of the existing oil/water separator units (April 1998).

A Supplemental Remedial Investigation (SRI) initiated at the request of NYSDEC in June 1999 focused on the site's diffuser system. Two waste oil tanks and surrounding impacted soils were removed in October 2000. An August 2001 SRI included the installation of soil borings to delineate contamination in overburden soils and the installation of bedrock wells to characterize the site's groundwater quality around the site perimeter. Remedial alternatives will be evaluated as part of a Focused Remedial Investigation/Feasibility Study (Focused RI/FS) and Interim Remedial Measures (IRMs).

A. Description of the Focused RI

A Focused RI/FS and IRM report has been submitted to the NYSDEC for the site and incorporates the tasks outlined below:

General Activities

1. Soil borings were installed around the existing subsurface disposal system including the oil/water separator in April 1998. Approximate locations of the soil borings are indicated on the attached site map (Figure 2). Selected samples were analyzed using a portable gas chromatograph and one sample from each boring, exhibiting the highest field screening readings were forwarded to a New York State approved laboratory and analyzed for VOCs using EPA Method 8021. The borings were advanced to bedrock to verify that a pocket of chlorinated VOCs is not present. One composite soil/sediment sample was collected from the oil/water separator. The sample was analyzed for volatile organic compounds using EPA Method 8021 and Resource Conservation and Recovery Act (RCRA) metals.
2. The SRI initiated in June 1999 focused on the site's diffuser system (Figure 2). Soils were excavated until the tops and sides of the concrete diffusers were exposed and three soil borings were installed around the diffusers. Soils and groundwater collected in the borings were analyzed for EPA Full 8260 (volatile organics).
3. The underground storage tanks were removed in October 2000. Contaminated soils surrounding the tanks were removed to the greatest extent possible and disposed of at a facility capable of handle petroleum-contaminated wastes. Samples of residual sludge and waste material found in and around one of the tanks were taken and analyzed EPA methods 8260, semi-volatile organics via EPA method 8270, RCRA Metals and PCB's using method 8080. A groundwater sample was taken at the base of the southernmost excavation and "gray" water flowing into the second excavation from the diffuser system was also sampled

4. The August 2001 SRI included the installation of twenty-eight soil borings to the north and west of the service garage to delineate the extent of contamination in the overburden soils, as well as to aid in the hydrogeo-structural analysis for the site. Additionally, six bedrock wells located around the site perimeter were installed to establish groundwater flow gradients and assess the groundwater quality in areas up and downgradient from the source region. Six soil and six groundwater samples were analyzed for EPA 8260 +MTBE and EPA 8270.

IV. PUBLIC CONTACT LIST

All mailings generated during the investigation and remediation of this site will be sent to the following parties. This list will be revised as necessary during the process of remediation.

Public Officials

U.S. Senator Charles Schumer Senate Office Building Washington D.C. 20510	U.S. Senator Hillary R. Clinton Senate Office Building Washington D.C. 20510
Dutchess County Executive William R. Steinhaus 22 Market Street Poughkeepsie, NY 12601	Assemblyman Patrick Manning 585 Route 376 Hopewell Junction, NY 12533
Senator Stephen Saland Senate District 41 Room 946 Legislative Office Building Albany, NY 12247	Assemblyman Thomas Kirwan Assembly District 96 Room 633 Legislative Office Building Albany, NY 12248
Councilman Christopher Colsey 20 Middlebush Road Wappingers Falls, NY 12590	Congresswoman Sue W. Kelly 21 Old Main Street Suite 205 Fishkill, NY 12524
Councilman Vincent Bettina Chelsea Road RD1	Councilman Joseph Paoloni 3 Harthstone Drive Wappingers Falls, NY 12590

Wappingers Falls, NY 12590	
Councilman Robert Valdati P.O. Box 324 20 Middlebush Road Wappingers Falls, NY 12590	Dutchess County Legislator – District 6 James Hammond 11 Jackson Drive North Poughkeepsie, NY 12603
Dutchess County Legislator – District 13 Barbara Gutzler 5 Russet Lane Wappingers Falls, NY 12590	Dutchess County Legislator – District 14 Cal Lawrence 12 Garden Street Wappingers Falls, NY 12590
Dutchess County Legislator – District 15 Richard Lecker 9 Blackthorn Loop Wappingers Falls, NY 12590	Dutchess County Legislator – District 16 Camile Price 804 Route 52 Fishkill, NY 12524
Town of Wappinger – Planning Board Phillip DiNono – Chair 20 Middlebush Road Wappingers Falls, NY 12590	Town of Wappinger – Town Board Joseph Ruggiero – Town Supervisor 20 Middlebush Road Wappingers Falls, NY 12590
Town of Wappinger – Town Clerk Elaine H. Snowden 20 Middlebush Road Wappingers Falls, NY 12590	Town of Wappinger – Town Engineer Jay Paggi 20 Middlebush Road Wappingers Falls, NY 12590
Rosalie Rusinko, Esq. Division of Environmental Enforcement 200 White Plains Road, 5 th Floor Tarrytown, NY 10591-5805	Richard Morse Legislative Program Counsel's Staff NYS Assembly, Room 520 State Capitol, Albany, NY 12224
Geoff Laccetti New York State Department of Health 547 River Street Troy, NY 12180	Dutchess County Clerk Richard Anderson 22 Market St. Poughkeepsie, NY 12601

<p>Daniel O'Connor Dutchess County Health Department 387-391 Main Street Poughkeepsie, NY 12601</p>	
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NOTE: All the following at 21 South Putt Corners Road, New Paltz, NY 12561-1696
 Marc Moran, Regional Director
 Ellen Stoutenburgh, Public Affairs Officer
 Fran Dunwell, Hudson River Program
 Ram Pergadia, Hazardous Waste Remediation
 Michael Knipfing, Citizen Participation Specialist
 Tanya Reinhard, Project Manager
 Cesare Manfredi, Regional Engineer

Environmental Organizations

<p>Dutchess County EMC 2715 Rte 44, Suite 2 Millbrook, NY 12545</p>	<p>Water and Wastewater Agency 27 High Street Poughkeepsie, NY 12601</p>
<p>Scenic Hudson 9 Vassar Street Poughkeepsie, NY 12601</p>	<p>Clearwater, Inc. 112 Market Street Poughkeepsie, NY 12601</p>
<p>Greenway Conservancy Capitol Building Capitol Station, Room 254 Albany, NY 12224</p>	<p>Laura Haight NYPIRG 107 Washington Avenue Albany, NY 12210</p>
<p>The Nature Conservancy Eastern NY Chapter 19 N. Moger Ave. Mount Kisco, NY 10549</p>	<p>Environmental Citizen's Coalition 33 Central Avenue Albany, NY 12210</p>
<p>John Cronin Hudson River Keeper P.O. Box 130 Garrison, NY 10525</p>	

Media

Beacon Free Press City Editor 84 East Main Street Wappingers Falls, NY 12590	Fishkill Standard City Editor P.O. Box 608 Mahopac, NY 10541
Taconic Press City Editor P.O. Box 227 Rhinebeck, NY 12572	Poughkeepsie Beat City Editor 1 Garden Street Poughkeepsie, NY 12601
Poughkeepsie Journal City Editor P.O. Box 1231 Poughkeepsie, NY 12602	Southern Dutchess News City Editor 84 East Main Street Wappingers Falls, NY 12590
Spackenkill Sentinel City Editor 84 East Main Street Wappingers Falls, NY 12590	Wappingers Falls Shopper City Editor 84 East Main Street Wappingers Falls, NY 12590
US Cablevision News Editor Box 889 Wappingers Falls, NY 12590	WAXB/WPUT News Director P.O. Box 105.5 Patterson, NY 12563
WBNR News Director 475 South Avenue Beacon, NY 12508	WCZX News Editor 319 Mill Street Poughkeepsie, NY 12601
WDST News Director 118 Tinker Street Woodstock, NY 12498	WEOK/WPDH News Director P.O. Box 416 Poughkeepsie, NY 12602
WGNY News Director P.O. Box 2307 Newburgh, NY 12550	WHUD/WLNA News Director Radio Terrace Peekskill, NY 10566

WHVW News Director 316 Main Mall Poughkeepsie, NY 12603	WKIP News Editor 12 Tucker Drive Poughkeepsie, NY 12603
Lisa Phillips Bureau Chief WAMC 44 Main St. Kingston, NY 12401	Hank Gross Mid-Hudson News Network 42 Marcy Lane Middletown, NY 10941
WRNQ News Director 12 Tucker Drive Poughkeepsie, NY 12603	WRWD/WBWZ News Director 80 Washington Street, Suite 300 Poughkeepsie, NY 12601
News Center 6 News Director 38 Old Route 9 Wappingers Falls, NY 12590	TCI of NY News Director 2 Reservoir Square Poughkeepsie, NY 12601
WRNN-TV News Director 721 Broadway Kingston, NY 12401	WTBY-TV News Director P.O. Box 534 Fishkill, NY 12524

Adjacent Properties (1000 foot radius around Greer Site, west of Rte 9)

Greenbaum & Gilhooley's Restaurant Route 9 Wappingers Falls, NY 12590	Agustin and Jane Rodriguez c/o La Fonda del Sol 100 Old Route 9 Wappingers Falls, NY 12590-4046
Residence of Halpin Property 4 Curry Road Wappingers Falls, NY 12590	Residence of Campbell Property 69 Old Route 9 Wappingers Falls, NY 12590
Schunzel, Inc. 6 Arbor Hill Road Poughkeepsie, NY 12603-5666	Herbert Redl Suite 310 80 Washington Street Poughkeepsie, NY 12601-2304
Gilda M. Glidder 59 Old Route 9N Wappingers Falls, NY 12590-4423	Douglass Marshall Wesley Jr 12632 Sugar Creek Blvd Hudson Falls, NY 12824-2817

Joni Eberly Cristallo 1368 Route 9 Wappingers Falls, NY 12590-4423	Michael Leonard 15 Peter Drive Wappingers Falls, NY 12590-4935
Russell J Watson 85 Old Route 9N Wappingers Falls, NY 12590-4037	Thomas & Eleanor Sammartino 8 Curry Road Wappingers Falls, NY 12590-4002
Greer Nine Realty Corp 1420 Route 9 Wappingers Falls, NY 12590-4425	Robert Kenneth Newhall 574 Old State Road Wappingers Falls, NY 12590-4005
Catherine A Swarner Joseph H Langer 12 Curry Road Wappingers Falls, NY 12590-4002	James Thomas Mullen Cynthia Elizabeth Mullen 14 Curry Road Wappingers Falls, NY 12590-4002
Charles & Eleanor Brendline 11 Curry Road Wappingers Falls, NY 12590-4001	John & Mary Guido Debra M. Takacs Linda Kane 13 Curry Road Wappingers Falls, NY 12590-4001
Fred A Gigler 19 Curry Road Wappingers Falls, NY 12590-4001	Douglass & Marjorie Deppe 155 Old Hopewell Road Wappingers Falls, NY 12590-4064
Mary Caccamo 165 Old Hopewell Road Wappingers Falls, NY 12590-4064	Dutchess Medical Arts C/o Continental Group Building LLC 66 Middlebush Road Wappingers Falls, NY 12590-4098
Valsiuos Tatonis 5 Cayuga Drive Wappingers Falls, NY 12590-4029	Nicholas & Irene Ditulli 3 Cayuga Dr Wappingers Falls, NY 12590-4029
Antonio P Cicero 1 Cayuga Dr Wappingers Falls, NY 12590-4029	Kandr Associates, LLC 1440 Rte 9 STE 208 Wappingers Falls, NY 12590-4425
Cesare & Angela Castorf 7 Cayuga Dr Wappingers Falls, NY 12590-4029	Willis & Peggy Montgomery 9 Cayuga Dr Wappingers Falls, NY 12590-4029
Richard & Mary Ferraidi 11 Cayuga Dr Wappingers Falls, NY 12590-4029	David & Harriet Wood 13 Cayuga Dr Wappingers Falls, NY 12590-4029
Curtis & Rhonda Foy 4 Iroquois Dr Wappingers Falls, NY 12590-4011	Michael & Maureen Kienle 3 Mohawk Dr Wappingers Falls, NY 12590-4012
Elizabeth & John Gorman	Walter & Donna Eliot

10 Cayuga Dr Wappingers Falls, NY 12590-4031	12 Cayuga Dr Wappingers Falls, NY 12590-4031
Theodore & Mary Winter 6 Iroquois Dr Wappingers Falls, NY 12590-4011	James & Kathleen Godwin 5 Mohawk Dr Wappingers Falls, NY 12590-4012
Anthony & Lucille Petruzzelli 6 Cayuga Dr Wappingers Falls, NY 12590-4030	Richard & Karen Kaelin 4 Cayuga Dr Wappingers Falls, NY 12590-4030
Fu Fan Hai-Ping 3 Seneca Ln Wappingers Falls, NY 12590-4018	James C Harrison Jr. Seneca Lane Property Hillside Lake Rd. Wappingers Falls, NY 12590
Frank & Elaine Welsh Jr 6 Mohawk Dr Wappingers Falls, NY 12590-4013	Joseph & Eileen Enasser 8 Mohawk Dr Wappingers Falls, NY 12590-4013
Richard & Donna Cservak 8 Seneca Lane Wappingers Falls, NY 12590-4019	Virginia Chardavoyne 10 Mohawk Dr Wappingers Falls, NY 12590-4013
Edward & Denise D'Anna 7 Seneca Lane Wappingers Falls, NY 12590-4018	Wesley & Diana Cole Seneca Lane Property PO Box 549 Hughsonville, NY 12537-0549
Mark & Gisella Dennis 4 Sachs CT Hopewell Junction, NY 12533-623	Henry & Andrea Bettke 4 Seneca Lane Wappingers Falls, NY 12590-4019

V. AGENCY CONTACTS

NYSDEC Project Manager

Tanya Reinhard, P.E.
Division of Environmental Remediation
New York State Department of Environmental Conservation
21 South Putt Corners Road
New Paltz, New York 12561-1696

(845) 256-3156

NYSDEC Citizen Participation Specialist

Michael J. Knipfing
New York State Department of Environmental Conservation
21 South Putt Corners Road
New Paltz, New York 12561-1696

(845) 256-3154

Dutchess County Department of Health

Daniel O'Connor
387-391 Main Street
Poughkeepsie, New York 12601

(845) 486-3464

New York State Department of Health

Geoff Laccetti
Environmental Health Specialist
NYSDOH
547 River Street
Troy, NY 12180

(518) 402-7880 or 1-800-458-1158, ext. 27880

VI. DOCUMENT REPOSITORIES

Documents related to this project are available for public review at three document repositories. The repositories contain the same documents and are located as follows:

1. Town of Wappinger Town Hall
20 Middlebush Road
Wappingers Falls, New York 12590
(845) 297-5771
Business Hours: 8:30-4:00, M-F
2. Grinnell Library
26 East Main Street
Wappingers Falls, New York 12590
(845) 297-3428
Business Hours: M-Th: 9:30-8
F-S: 9:30-5 (Saturday Summer Hours: 9:30-2)
Closed Sundays
3. New York State Department of Environmental Conservation
21 South Putt Corners Road
New Paltz, New York 12561-1696
(845) 256-3154
Business Hours: 8:30-4:45, M-F

VII. OPPORTUNITIES FOR CITIZEN PARTICIPATION

Greer Toyota, with participation and oversight by the NYSDEC and NYSDOH, will periodically conduct activities to keep the public informed and involved. At a minimum, these activities are expected to include:

- Establishment of local document repositories.
- After the Focused Feasibility Study (FS) is completed and a Proposed Remedial Action Plan (PRAP) developed, there will be a mailing describing the PRAP, announcing a Public Meeting and a 30-day Public Comment period.
- There will be a Public Meeting to discuss the PRAP during the Public Comment period.
- After the remedy has been selected, there will be a mailing describing the Record of Decision (ROD) and response to all public comments.

- Throughout the process, when new documents are generated they will be placed in the local repositories.
- In all mailings, the public will be reminded of the locations of the local repositories, and of the agency contacts listed in Section V.

Note: Information is sometimes discovered during the RI process that requires Interim Remedial Measures (IRMs) to be implemented. These are often implemented immediately, with limited contacts. If an IRM is implemented during the RI, the NYSDEC Project Manager may require additional citizen participation activities as deemed necessary.

VIII. GLOSSARY OF KEY TERMS AND MAJOR PROGRAM ELEMENTS

This glossary provides terms associated with New York's hazardous waste site citizen participation program, and important elements of the hazardous waste site remedial program (see Attachment 1). This glossary is referenced in Appendix D of the June 1998 Hazardous Waste Site Remediation Citizen Participation Guide Book.

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