
CITIZEN PARTICIPATION PLAN

FORMER TEXACO RESEARCH CENTER

BEACON, NEW YORK

SITE ID# 314004
RCRA PERMIT#3-1330-00048/16-0

Prepared For:



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April 2014

TABLE OF CONTENTS

	<u>Page</u>
LIST OF ACRONYMS	ii
1.0 OVERVIEW OF THE CITIZEN PARTICIPATION PLAN.....	3
2.0 SITE DESCRIPTION.....	3
3.0 PROJECT BACKGROUND	1
4.0 PROJECT DESCRIPTION	1
5.0 COMMUNITY OUTREACH AND CITIZEN PARTICIPATION ACTIVITIES	2
6.0 PROJECT CONTACTS.....	5
7.0 DOCUMENT REPOSITORIES.....	6
8.0 INTERESTED PUBLIC (CONTACT LIST).....	6

LIST OF FIGURES

Figure 1 Site Location Map	4
Figure 2 Operable Unit (OU) Designations and Boundaries	5

LIST OF APPENDICES

APPENDIX A CONTACT LIST.....	1
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LIST OF ACRONYMS

CAC	Citizens Advisory Committee
CAP	Community Advisory Panel
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CPP	Citizen Participation Plan
COC	Certification of Completion
Consent Order	Order on Consent
Creek	Fishkill Creek
ENB	Environmental Notice Bulletin
FS	Feasibility Study
GSC	Groundwater Sciences Corporation
ICM	Interim Corrective Measure
IT	International Technology Corp.
ISS	Industrial Sewer System
Main Facility	The Site North of Fishkill Creek
NFA	No Further Action required status
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
OU	Operable Unit
PRAP	Proposed Remedial Action Plan
RA	Remedial Action
ROD	Record of Decision
RCRA	Resource Conservation and Recovery Act
RFI	RCRA Facility Investigation
RI	Remedial Investigation
Site	Former Texaco Research Facility Beacon
Tank Farm	Washington Avenue Tank Farm
TRCB	Texaco Research Center Beacon Facility

1.0 OVERVIEW OF THE CITIZEN PARTICIPATION PLAN

The New York State Department of Environmental Conservation (NYSDEC) and Chevron are committed to informing and involving the public during the upcoming remedial activities at the Former Texaco Research Center - Beacon Site (Former TRCB). This Citizen Participation Plan (CPP) provides a formal, yet flexible plan for communication with the public during the remediation of the Former TRCB site.

This CPP briefly describes the site and remediation program, identifies specific community outreach and participation activities, and includes a contact list of community members that have an interest in the Former TRCB site.

2.0 SITE DESCRIPTION

Chevron U.S.A. Inc. (“Chevron” and its predecessors more commonly known as Texaco, Texaco Downstream Properties Inc., and ChevronTexaco at the site) operated a Research Center in Glenham, NY (Figure 1) from 1931 until its closure in 2003. The Former Texaco Research Center Beacon (TRCB) has been used as an on-shore, non-production, non-transportation laboratory complex engaged in research, development, and technical services related to petroleum products and the energy industry. Petroleum, coal products, and solvents have been used at the Site in connection with the research functions. From 1811 until 1930, the Site was the location of textile and woolen mills. The mills were powered by water wheels and steam engines. Blacksmith and carpentry shops operated in support of the mills.

The Site consists of approximately 153 acres of land described in four use areas (Figure 2). Those areas are;

1. The Main Research campus (designated as “Operable Unit” (OU) – 1A) located north of Fishkill Creek, consisting of 33 acres contained the heart of the research facility. Most of the buildings have been removed in preparation for remediation.
2. The Washington Avenue Tank Farm (Tank Farm), designated as OU-1C, located south of Fishkill Creek, consisting of 5 acres was the terminal and rail area for the site. The tanks and other improvements have been removed in preparation for remediation.
3. The Back 93 acres, designated as OU-1E, located south of the Tank Farm housed the water system, chemical and waste landfill, and recreational area for the Site. This area has seen remedial activities and is being monitored.
4. The Church Property, designated as OU-1B, located northwest of the Main Research Facility consisting of 15 acres once housed a local church that was relocated off the Site. This area has remained undeveloped.
5. The remainder of the Chevron properties consist of the following:
 - a. The Washington Avenue Road Dedication Parcel, designated as OU-2, is located outside (east) of the fenced portion of the Tank Farm and has been operated and maintained by the Town of Fishkill for decades. The parcel of land is 0.233 acres.

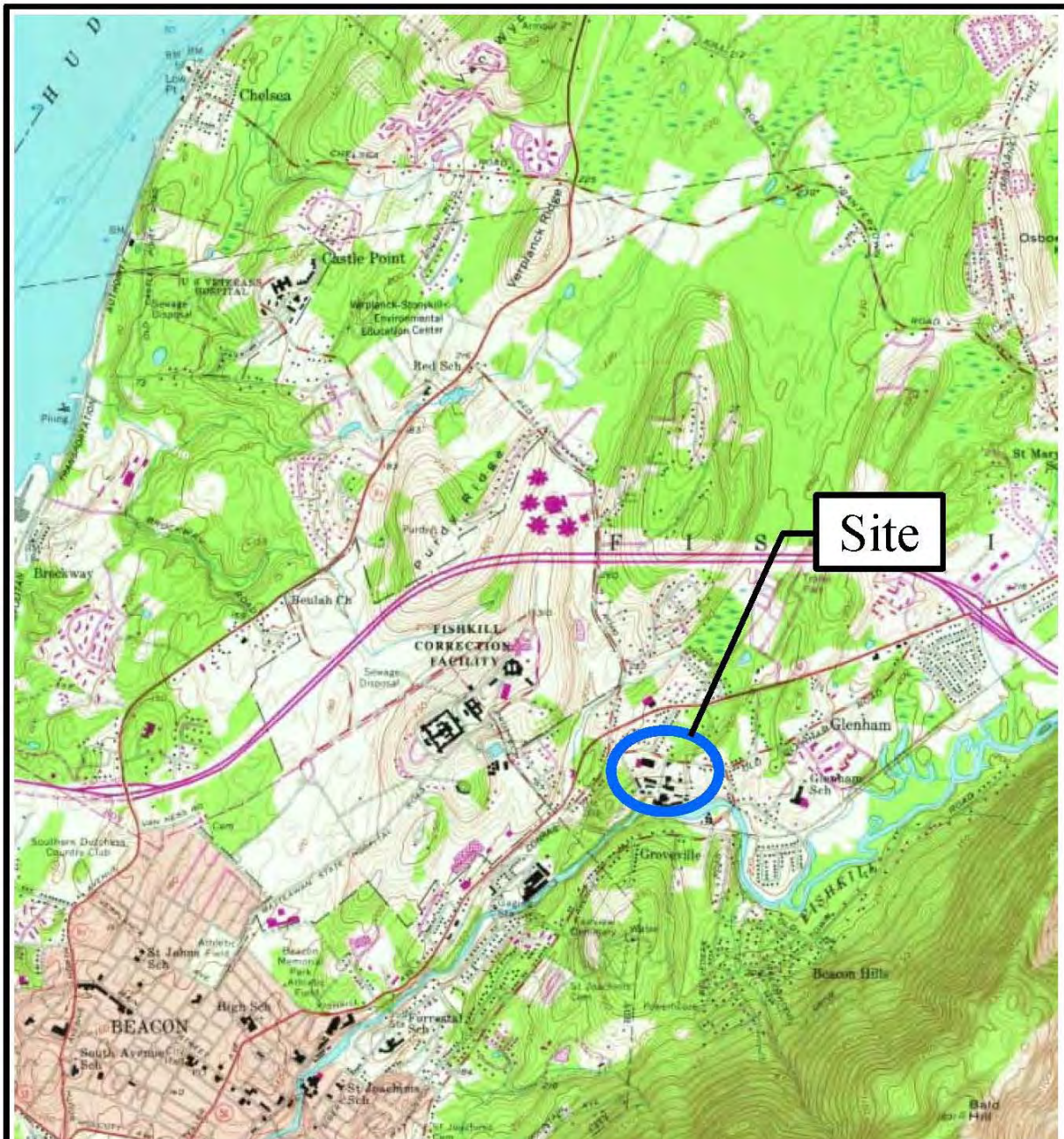


FIGURE 1



New York Quadrangle



SOURCE: U.S.G.S.
WAPPINGERS FALLS
QUADRANGLE



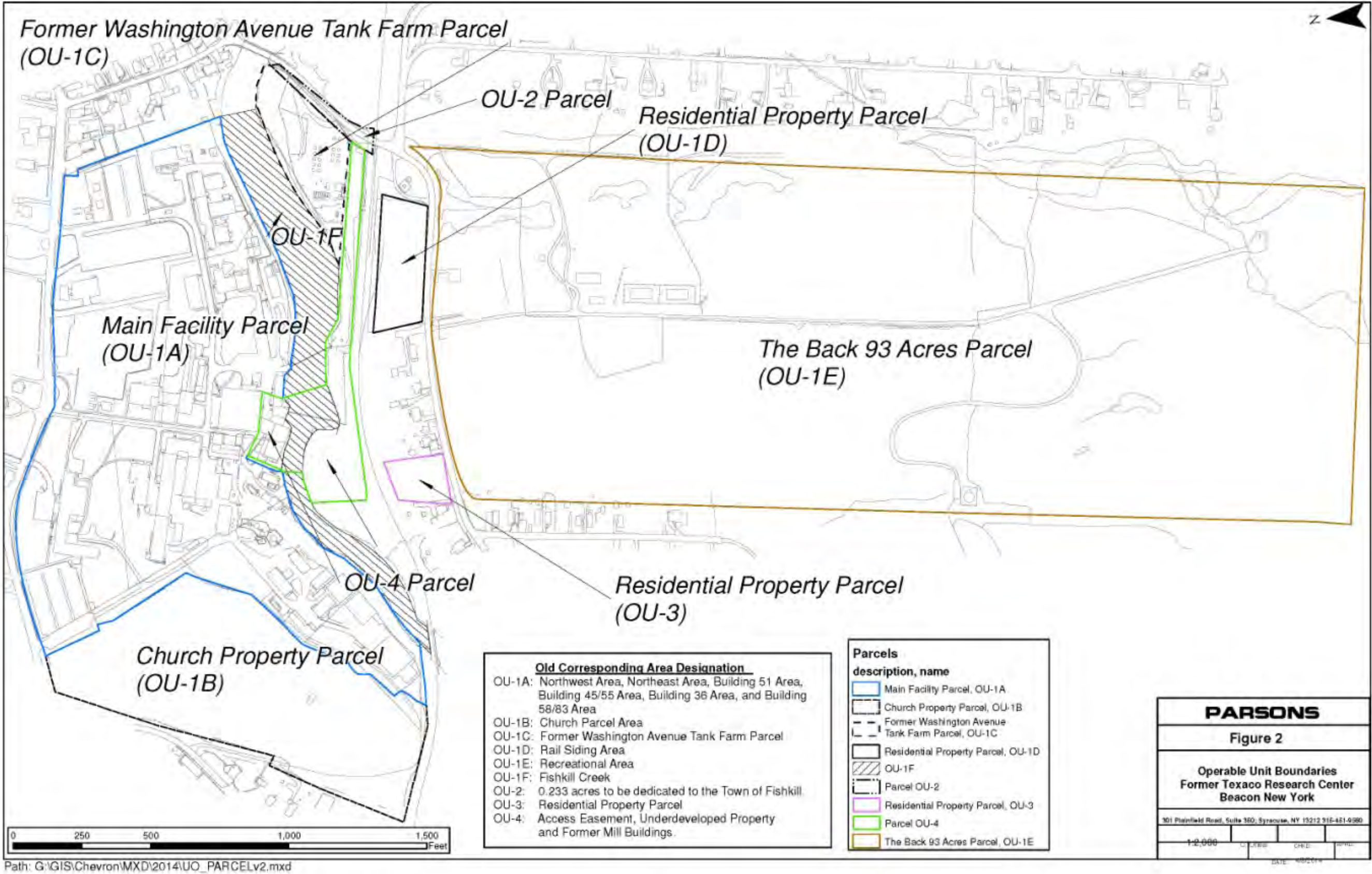
Chevron Environmental Management Company
(EMC)
Former Texaco Research Facility
Beacon, New York

SITE LOCATION MAP

PARSONS

301 PLAINFIELD ROAD * SUITE 350 * SYRACUSE, NY 13212 PHONE: (315) 451-9560

P:\Chevron Beacon\446068 - 2010 Site Demo Const Mgmt & ACM Oversight\15.0 CAMP Graphs and Data\Graphics\SITE MAP.PPTX



- b. Two Residential Land Parcels, designated as OU-1D and OU-3, both located south of the Fishkill Creek and Metro-North railroad tracks, are vacant parcels in which no structures have ever existed on them according to historical research. Both parcels add up to 2.73 acres.
- c. Buildings located north of the Dam and vacant land south of the Dam, designated as OU-4. Both land parcels are adjacent to the Fishkill Creek and comprise 4.03 acres. The parcel located north of the Dam is comprised of empty buildings known as the “Mill Buildings”, while the parcel located south of the Dam is a vacant land parcel in which no structures have ever existed, according to historical research.

3.0 PROJECT BACKGROUND

In 2013, Chevron entered into an Order on Consent (Consent Order) with the State of New York to transition the site from a RCRA permitted facility to a Consent Order for an inactive hazardous waste site (basically a CERCLA approach), to facilitate additional site investigations and remediation processes. The Consent Order was signed by representatives of Chevron U.S.A., Inc. and NYSDEC, and became effective on October 31, 2013. In addition to outlining how aspects of the cleanup plan will be implemented, the Consent Order also requires that Chevron assist the NYSDEC with the implementation of the Citizen Participation Plan. Prior to entering into the Consent Order, Chevron consistently took a proactive approach to coordinate with NYSDEC to develop and implement various Public Participation activities including:

- Public meetings;
- Establishment of a Community Advisory Panel (CAP);
- Development of a public access project web site;
- Direct mailings to stakeholders and adjacent property owners; and
- Notifications in local media.

4.0 PROJECT DESCRIPTION

Previous investigations have included follow-on investigations to specific activities such as tank removals and spill investigations. A Phase III RCRA (Resource Conservation and Recovery Act) Facility Investigation was completed by Texaco in March 2001 (IT 2001a). In 2006, Chevron completed the closure of the Industrial Sewer System (ISS) (Parsons, 2006a) and the completion of the Back 93-Acre Area interim corrective measure (ICM) (Parsons, 2006b). In 2005, a Phase II Environmental Site Assessment (GSC, 2005) was completed by Groundwater Sciences Corporation on behalf of a party interested in acquiring the Site. In the fall of 2006, a Sitewide RCRA Facility Investigation (RFI) was conducted by Parsons (Parsons, 2007) for Chevron and in the fall of 2007 a Supplemental RFI was conducted by Parsons (Parsons, 2009). In 2010, various subsurface investigations were conducted to determine soil and groundwater quality (e.g., Sitewide Soil and Groundwater Sampling Events, Mill Building Investigation and neighboring property (Westage Property) investigation). In 2012, three subsurface investigations were conducted (Concrete Foundation Drilling Investigation, Undeveloped Property

Investigation (property located south of main facility), and Sitewide Groundwater Sampling Event) to also determine soil and groundwater quality. Additional environmental investigations in 2013 included installation of several new groundwater monitoring wells, completion of a Sitewide Groundwater Sampling event, and sampling of the groundwater monitoring wells on the adjacent Hudson Baylor (formerly Westage Property). These investigations and reports describe the nature and extent of the contamination at the site, and describe interim corrective measures (ICMs) completed to date.

5.0 COMMUNITY OUTREACH AND CITIZEN PARTICIPATION ACTIVITIES

Remedial activities will take several years to complete and public interest in the cleanup remains high. Typical NYSDEC participation plans provide baseline activities that require the issuance of fact sheets and public availability sessions on all specified milestones.

The goals of the Former TRCB Citizen Participation Plan are to provide communications and dialogue with the public that are open, transparent and proactive. In addition to providing multiple opportunities for dissemination of information to the public, the CPP outlines ways for interested stakeholders to participate in discussions and/or participation groups on the design and construction of remediation activities.

The citizen participation activities are designed to:

- Ensure open communication among the public, the NYSDEC project staff and Chevron throughout the remedial process;
- Involve key stakeholder groups in critical projects;
- Create opportunities for the public to contribute information, opinions, and perspectives that have the potential to influence critical decisions; and
- Continually analyze the effectiveness of the CPP.

Specific citizen participation activities will be aligned with project milestones. The first milestones are the development of the site Feasibility Study (FS) and the Proposed Remedial Action Plan (PRAP). After initial approval of the PRAP, NYSDEC will develop and distribute a fact sheet that describes the preferred remedial alternative for site clean-up and the general schedule of major activities required to implement the remedial alternative; and conduct a public availability session including necessary presentations. The fact sheet will also contain a brief history of the Former TRCB site, list the locations and hours of operation for the document repositories, and contact information for key project staff. The PRAP will then be modified to incorporate relevant public input on the plan prior to NYSDEC issuing a Record of Decision (ROD) for remedial activities. A summary of completed and future milestone events are presented in the below table.

Milestone or Event	CPP Requirements	Responsible Party	Status
Site Listing and Reclassification	<ul style="list-style-type: none"> Mail notice site contact list. If a contact list hasn't been developed, a notice will be published in the local newspaper and mail notices will be sent to adjacent property owners, chief executive officer of the municipality, and the public water supplier (if applicable). 	Chevron	Item has been completed
Prior to the Start of Remedial Investigation (RI)	<ul style="list-style-type: none"> Prepare site contact list. Prepare CPP Establish document repository Prepare Subject Plan . Place approved RI work plan(s) in the document repository. Mail fact sheet to site contact list that announces the availability of the RI work plan and describes the upcoming RI field work. 	Chevron	First two items completed, all remaining items to be completed
Approval of the RI Report	<ul style="list-style-type: none"> Mail fact sheet to site contact list that describes the RI results. Place approved RI report in the document repository. 	Chevron	All items to be completed
Release of the Proposed Remedial Action Plan (PRAP)	<ul style="list-style-type: none"> Place PRAP in the document repository. Mail fact sheet to site contact list that describes the PRAP and announces a 30-day comment period and public meeting. Conduct 30-day public comment period. Hold public meeting regarding the PRAP. 	Chevron/ NYSDEC	All items to be completed
Issuance of the Record of Decision (ROD)	<ul style="list-style-type: none"> Place ROD in the document repository. Mail notice to the site contact list that announces the availability of the ROD. The ROD will include a 	Chevron/ NYSDEC	All items to be completed

Milestone or Event	CPP Requirements	Responsible Party	Status
	responsiveness summary of significant comments about the PRAP.		
Prior to the Start of Remedial Action (RA)	<ul style="list-style-type: none"> Mail fact sheet to site contact list that describes the RA. 	Chevron	All items to be completed
Issuance of a Certification of Completion (COC) or Other Similar Site Closure Documents	<ul style="list-style-type: none"> Place COC in the document repository. Mail fact sheet to site contact list that announces the issuance of the COC. 	NYSDEC	All items to be completed
Proposed Site Delisting	<ul style="list-style-type: none"> Publish notice in the Environmental Notice Bulletin (ENB) announcing the site delisting and 30-day public comment period. Publish ENB in the local newspaper. Mail notice site contact list. If a contact list hasn't been developed, provide a notice to adjacent property owners, chief executive officer of the municipality, and the public water supplier (if applicable). Conduct a 30-day comment period. Prepare a responsiveness summary and make it publicly available. 	NYSDEC	All items to be completed

Other major events may be identified by the NYSDEC in the future, such as the implementation of key steps in habitat enhancement.

Public Input and Outreach

NYSDEC and Chevron are committed to involving the community throughout all phases of the remedial process. To do so, the NYSDEC will require Chevron to support the following:

- **Availability Sessions** – The NYSDEC will hold availability sessions on milestones and other events following distribution of fact sheets. Public notification will be distributed at least two weeks prior to the scheduled event, and each session will be used to describe to the public the upcoming remedial construction activities. The

availability session is an informal gathering of the NYSDEC staff, Chevron representatives and the public. Sessions will provide citizens with the opportunity to interact with project experts one-on-one. The sessions may also include presentations and question-and-answer sessions.

- **Public Meetings** – The need for additional public meetings will be determined by NYSDEC.
- **Coordination of Outreach** – As previously discussed, Chevron will continue to work with the CAP to use existing outreach efforts that are already in place and have proven successful. Established opportunities for public information include the CAP's monthly meetings.

Through the CAP meetings, availability sessions, public meetings and the other activities described above, NYSDEC and Chevron intend to provide public input into the cleanup of the Former TRCB. Individuals interested in participating should contact Paul Patel, the NYSDEC Project Manager, directly at 518 402-8801.

- **Citizen Participation Plan Evaluation** – The remedial design and construction phases of the TRCB site will be a multi-year process. Because of the length of this project, the CPP should be considered a flexible plan that can and will be reviewed and revised periodically as needed. At a minimum, NYSDEC will perform a review and evaluation of the effectiveness of the CPP every 12 months, potentially in partnership with an academic institution. The evaluation process will chronicle and measure program components such as the distribution and availability of information, meeting and presentation opportunities for the public to provide input to NYSDEC and Chevron, the public notification process, and how public input is reviewed by project staff. NYSDEC will analyze the effectiveness of the CPP and consider the option of establishing a Citizen Advisory Committee (CAC).

6.0 PROJECT CONTACTS

The public is invited to contact either of the project staff listed below with specific questions and concerns.

Mr. Paul Patel, P.E.
NYSDEC, Project Manager
625 Broadway
Albany, NY 12233
(518) 402-8801

Health Related
Ms. Kristin Kulow
NYSDOH Bureau of Environmental Exposure
Investigation
28 Hill S Street, Suite 201
Oneonta, NY 13820
(607) 353-4335

NYSDEC Regional Director, Region 3
21 South Putt Corners Road
New Paltz, NY 12561-1696
(845) 256-3033

7.0 DOCUMENT REPOSITORIES

Document repositories provide the public with convenient access to important project information. Typical information housed at the locations below includes legal documents (Consent Decree, ROD, etc.), work plans, reports, data gathered and developed during the remedial design process, fact sheets and public meeting announcements.

Blodgett Memorial Library
(1.87 miles from site)
37 Broad Street
Fishkill, NY 12524
Phone: (845) 896-9215
Fax: (845) 896-9243

NYSDEC Regional OFFICE, Region 3
21 South Putt Corners Road
New Paltz, NY 12561-1696
(845) 256-3033

8.0 INTERESTED PUBLIC (CONTACT LIST)

NYSDEC has compiled a contact list of people who have expressed an interest in the TRCB site and associated remediation activities. The contacts include elected officials, business organizations, media outlets, civic groups and environmental organizations.

Update Contact List – This list is the basis for all mailings, including but not limited to the fact sheets, notification of public meetings and the Annual Summary of Activities. It will be updated every 18 months. Although the site contact list generally consists of residences within an established radius of the TRCB site (e.g., 1 to 2 mile radius), this list can be expanded to include additional addresses that are located in neighborhoods or communities beyond the radius limit that may be impacted by remediation and/or redevelopment activities at the TRCB site.

APPENDIX A

CONTACT LIST

(TO BE MAINTAINED BY NYSDEC WITH INPUT FROM CHEVRON)

DRAFT