



Department of
Environmental
Conservation

State Superfund Program
Citizen Participation Plan
for
Dutchess County Fire Training Center

March 2022

DER Site# 314128
392 Creek Road
Hyde Park
Dutchess County, New York

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Note: The information presented in this Citizen Participation Plan was current as of the date of its approval by the New York State Department of Environmental Conservation. Portions of this Citizen Participation Plan may be revised during the site’s investigation and cleanup process.

Site Name: **Dutchess county Fire Training Center (“Site”)**
Site Address: **392 Creek Road**
Site County: **Dutchess**
Site Number: **314128**

1. What is New York’s State Superfund Program?

New York’s State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health or the environment, such as the site identified above, undergo a process of investigation, evaluation, cleanup, and monitoring.

The New York State Department of Environmental Conservation (NYSDEC) administers the SSF Program with assistance and input from the New York State Department of Health (NYSDOH). When the parties responsible for the contamination of the site are known (“responsible parties”), they often pay for or perform the investigation and evaluation of cleanup options under an enforceable consent order. At sites where responsible parties cannot be found or are unable or unwilling to fund an investigation, the State pays for the investigation and may try to recover costs from a responsible party after the investigation and cleanup are complete.

The SSF program contains investigation and cleanup requirements, ensuring that cleanups protect public health and the environment. For more information about the SSF program, go online at: <http://www.dec.ny.gov/chemical/8439.html> .

2. Citizen Participation Activities

Why NYSDEC Involves the Public and Why It Is Important

NYSDEC involves the public to improve the process of investigating and cleaning up contaminated sites, and to enable citizens to participate more fully in decisions that affect their health, environment, and social well-being. NYSDEC provides opportunities for citizen involvement and encourages early two-way communication with citizens before decision makers form or adopt final positions.

Involving citizens affected and interested in site investigation and cleanup programs is important for many reasons. These include:

- Promoting the development of timely, effective site investigation and cleanup programs that protect public health and the environment;

- Improving public access to, and understanding of, issues and information related to a particular site and that site's remedial process;
- Providing citizens with early and continuing opportunities to participate in NYSDEC's site investigation and cleanup process;
- Ensuring that NYSDEC makes site investigation and cleanup decisions that benefit from input that reflects the interests and perspectives found within the affected community;
- Encouraging dialogue to promote the exchange of information among the affected/interested public, State agencies, and other interested parties that strengthens trust among the parties, increases understanding of site and community issues and concerns, and improves decision making.

This Citizen Participation (CP) Plan provides information about how NYSDEC will inform and involve the public during the investigation and cleanup of the site identified above.

Project Contacts

Appendix A identifies NYSDEC project contact(s) to whom the public should address questions or request information about the site's investigation and cleanup program. The public's suggestions about this CP Plan and the CP program for the site are always welcome. Interested people are encouraged to share their ideas and suggestions with the project contacts at any time.

Locations of Reports and Information

The locations of the reports and information that relate to the site's investigation and cleanup program also are identified in Appendix A. These locations provide convenient access to important project documents for public review and comment. Some documents may be placed on the NYSDEC web site. If this occurs, NYSDEC will inform the public in fact sheets distributed about the site and by other means, as appropriate.

Site Contact List

Appendix B contains the site contact list. This list has been developed to keep the community informed about, and involved in, the site's investigation and cleanup process. The site contact list will be used periodically to distribute fact sheets that provide updates about the status of the project. These will include notifications of upcoming activities at the site (such as fieldwork), as well as availability of project documents and announcements about public comment periods.

The site contact list includes, at a minimum:

- chief executive officer and planning board chairperson of each county, city, town and village in which the site is located;
- residents, owners, and occupants of the site and properties adjacent to the site;
- the public water supplier which services the area in which the site is located;
- any person who has requested to be placed on the site contact list;
- the administrator of any school or day care facility located on or near the site for purposes of posting and/or dissemination of information at the facility;
- location(s) of reports and information.

The site contact list will be reviewed periodically and updated as appropriate. Individuals and organizations will be added to the site contact list upon request. Such requests should be submitted to the NYSDEC project contact(s) identified in Appendix A. Other additions to the site contact list may be made at the discretion of the NYSDEC project manager, in consultation with other NYSDEC staff as appropriate.

Note: The first site fact sheet (usually related to the Remedial Investigation) is distributed both by paper mailing through the postal service and through DEC Delivers, its email listserv service. The fact sheet includes instructions for signing up with the appropriate county listserv to receive future notifications about the site. See <http://www.dec.ny.gov/chemical/61092.html> .

Subsequent fact sheets about the site will be distributed exclusively through the listserv except for households without internet access that have indicated the need to continue to receive site information in paper form. Please advise the NYSDEC site project manager identified in Appendix A if this is the case. Paper mailings may continue during the investigation and cleanup process for some sites, based on public interest and need.

CP Activities

The table at the end of this section identifies the CP activities, at a minimum, that have been and will be conducted during the site's investigation and cleanup program. The flowchart in Appendix D shows how these CP activities integrate with the site investigation and cleanup process. The public is informed about these CP activities through fact sheets and notices distributed at significant points during the program. Elements of the investigation and cleanup process that match up with the CP activities are explained briefly in Section 5.

- **Notices and fact sheets** help the interested and affected public to understand contamination issues related to a site, and the nature and progress of efforts to investigate and clean up a site.
- **Public forums, comment periods and contact with project managers** provide opportunities for the public to contribute information, opinions and perspectives that have potential to influence decisions about a site's investigation and cleanup.

The public is encouraged to contact project staff at any time during the site's investigation and cleanup process with questions, comments, or requests for information.

This CP Plan may be revised due to changes in major issues of public concern identified in Section 3 or in the nature and scope of investigation and cleanup activities. Modifications may include additions to the site contact list and changes in planned citizen participation activities.

Note: The table identifying the citizen participation activities related to the site's investigation and cleanup program follows on the next page:

Citizen Participation Activities	Timing of CP Activity(ies)
Before Start of Remedial Investigation (RI):	
<ul style="list-style-type: none"> • Prepare site contact list • Establish document repository • Prepare Citizen Participation (CP) Plan • Place approved RI Work Plan in document repository • Distribute fact sheet to site contact list that announces availability of RI Work Plan and describes upcoming RI field work 	<p>Before start of RI. Note: Draft CP Plan must be submitted to NYSDEC within 20 days of effective date of Consent Order. CP Plan must be approved by NYSDEC before distribution.</p>
When NYSDEC Approves Remedial Investigation Report:	
<ul style="list-style-type: none"> • Distribute fact sheet to site contact list that describes RI results • Place approved RI Report in document repository 	<p>When NYSDEC approves RI Report</p>
When NYSDEC Releases Proposed Remedial Action Plan (PRAP)	
<ul style="list-style-type: none"> • Place PRAP in document repository • Distribute fact sheet to site contact list that describes PRAP and announces 30-day comment period and public meeting • Conduct 30-day public comment period • Hold public meeting about PRAP 	<p>When NYSDEC releases PRAP. Comment period begins/ends as per dates identified in fact sheet. Public meeting is held during the comment period.</p>
When NYSDEC Issues Record of Decision (ROD):	
<ul style="list-style-type: none"> • Place ROD in document repository • Distribute notice to site contact list that announces availability of ROD. ROD includes responsiveness summary of significant comments about PRAP 	<p>When NYSDEC issues ROD</p>
Before Start of Remedial Action:	
<ul style="list-style-type: none"> • Distribute fact sheet to site contact list that describes upcoming remedial action 	<p>Before start of remedial action at the site</p>
When NYSDEC Certifies Cleanup Requirements Achieved:	
<ul style="list-style-type: none"> • Distribute fact sheet to site contact list that announces cleanup requirements achieved • If Certificate of Completion (COC) is issued, announce in fact sheet • If COC is issued, place copy in document repository 	<p>When NYSDEC certifies cleanup requirements achieved, or within 10 days after NYSDEC issues COC or other similar site closure document</p>
If NYSDEC Reclassifies the Site	
<ul style="list-style-type: none"> • If reclassifying site, may announce in fact sheet announcing achievement of cleanup requirements 	<p>At time NYSDEC proposes to reclassify the site</p>
If NYSDEC Proposes to Delist the Site from the Registry of Contaminated Sites	
<ul style="list-style-type: none"> • Publish notice in Environmental Notice Bulletin about proposal and 30-day public comment period • Distribute notice to site contact list. May announce proposal in fact sheet announcing achievement of cleanup requirements • Conduct 30-day public comment period about proposed delist • Distribute notice to site contact list when site is delisted 	<p>At time NYSDEC proposes to delist the site</p>

3. Major Issues of Public Concern

This section of the CP Plan identifies major issues of public concern that relate to the site. Additional major issues of public concern may be identified during the course of the site's investigation and cleanup process.

The primary stakeholders related to the major issues of public concern will be the occupants of adjacent properties.

As detailed below, in Section 4 – Site Information, the contaminants of concern are Per- and polyfluoroalkyl substances (PFAS).

The contamination occurred during past use of the fire suppressant, Aqueous Film Forming Foam (AFFF), which was used on-site during fire training activities. PFAS compounds have been active ingredients in AFFF in the past, specifically perfluorooctanoic acid (PFOA) and perfluorooctane sulfonic acid (PFOS).

The nature and extent of contamination will be evaluated during the Remedial Investigation through analysis of samples collected in soil, groundwater, surface water, and sediment. The eventual remedy will be determined based on the results of the Remedial Investigation.

The area surrounding the site is serviced by private water supplies. Property owners adjacent to the site have been offered sampling to evaluate the potential for off-site migration. Homeowners are offered alternate drinking water supplies when levels for PFOA or PFOS are found above the states drinking water standards for public water systems. These standards include maximum contaminant levels (MCLs) of 10 parts per trillion (10 ppt) each for PFOA and PFOS.

The area to the east and south of site contains the Fall Kill creek and lake. The creek and lake are utilized for recreational activities, including fishing. NYSDEC has collected fish tissue samples throughout the Fall Kill and is working with NYSDOH to determine if health advisories are needed in the water body.

NYSDEC has been in regular communication with members of the environmental organization Scenic Hudson and the Fall Kill Watershed Coalition. These organizations have collected and brought forth site related concerns from coalition members and community members to the NYSDEC and NYSDOH. We expect these groups to continue to be involved through the duration of the project.

All site work will be performed by professionals experienced in the investigation and remediation of the contaminants-of-concern. A site-specific Health & Safety Plan will cover work performed at the site, and a Community Air Monitoring Program (air

sampling of dust and vapors during remediation) will be developed and approved by the NYSDEC and New York State Department of Health. Investigation and remedial activities will be performed during normal business hours.

4. Site Information

Appendix C contains a map identifying the location of the site.

Site Description

The site is located at 392 Creek Road in a rural/suburban area in the southern portion of the Town of Hyde Park approximately 2 miles east of the Hudson River and 3 miles north of the City of Poughkeepsie. The site covers 9.7 acres.

The surrounding land use is predominantly wooded to the east and residential to the north. The Dutchess County Emergency Response building is located immediately south of the site. A recreational area used for soccer and baseball is situated to the west on the opposite side of Creek Road.

History of Site Use, Investigation, and Cleanup

Prior uses that appear to have led to site contamination include the use of AFFF during fire training exercises. Prior to being used as a fire training facility the site use was agricultural.

The NYSDEC performed a Site Characterization under the SSF program in June 2020. The Site Characterization included soil, groundwater, surface water, and sediment sampling. Samples were analyzed for the primary contaminants of concern (PFAS) as well as volatile and semi-volatile organic compounds, heavy metals, pesticides/herbicides, and PCBs. PFOA and PFOS were found to be the primary PFAS compounds onsite and were detected at source level concentrations in groundwater and soil. PFOS was detected in groundwater as high as 43,000 ppt and in surface water up to 5,500 ppt. PFOS was also measured in soil at levels up to 96 ppb.

Based on the results of the investigation the site was determined to be a significant threat to human health and/or the environment and was designated as a Class 2 hazardous waste site in September 2020.

5. Investigation and Cleanup Process

Investigation

A detailed study of the site will be performed by NYSDEC and NYSDOH. This detailed study is called a “Remedial Investigation”. The investigation work plan is called a “Remedial Investigation Work Plan” and is available for public review at the “Locations of Reports and Information” identified in Appendix A.

The site investigation has several goals:

- 1) define the nature and extent of contamination in soil, surface water, groundwater and any other parts of the environment that may be affected;
- 2) identify the source(s) of the contamination;
- 3) assess the impact of the contamination on public health and the environment; and
- 4) provide information to support the development of a proposed remedy to address the contamination.

NYSDOH reviews and recommends activities that will be performed during the investigation to ensure that a complete picture of potential health impacts is understood. Such activities include identifying the ways contamination can reach people, such as through direct contact, eating, drinking, or breathing.

The information collected during the site investigation will be summarized in a report.

Feasibility Study

After the site investigation has begun, {the responsible party, with oversight by} NYSDEC will conduct a “Feasibility Study.” This study uses information developed during the site investigation to develop and evaluate potential ways to clean up contamination related to the site. Another possibility is that the information collected during the site investigation may support the conclusion that no action, or no further action, is needed to address site-related contamination.

Proposed Remedy

The evaluation of possible remedies ends with a recommended proposal to eliminate the threat posed by contaminants at the site. NYSDEC approves or prepares this proposal, called a “Proposed Remedial Action Plan” (PRAP). The PRAP describes the remedy preferred by NYSDEC, or a no action or no further action alternative. The PRAP summarizes the decision that led to the recommendation of the preferred remedy by discussing each alternative and the reasons for choosing or rejecting it. The goal of any cleanup plan is to protect public health and the environment. NYSDEC will present the

PRAP to the public for its review and comment during a 30-day comment period and at a public meeting.

Selected Remedy

NYSDEC considers public comments as it selects the remedy to address contamination related to the site. The selected remedy will be described in a document called a "Record of Decision" (ROD). The ROD will explain why the remedy was selected and respond to public comments. This document will be placed in the location of reports and information. If the selected remedy is no action or no further action, NYSDEC may then take steps to reclassify the site or remove the site from its list of contaminated sites.

Cleanup Action

If the Record of Decision for the site calls for cleanup action, the project then moves to designing and performing the actions to address the site contamination. When cleanup actions have been completed, NYSDEC will approve or prepare a Final Engineering Report that describes the cleanup actions undertaken and certifies that cleanup requirements have been achieved or will be achieved.

Certificate of Completion

Upon approval of the Final Engineering Report, NYSDEC may issue a Certificate of Completion (COC). The COC would recognize the findings of the Final Engineering Report and note that the cleanup program achieved a cleanup level consistent with specific categories of use for the site. The recipient of the COC would be entitled to limited liability as long as it complied with the terms of the COC, and other conditions.

A COC may be modified or revoked if, for example, the recipient does not comply with the terms of the COC, or if the recipient commits fraud regarding its certification that it has met cleanup levels.

Site Management

Site management is the last phase of the site cleanup program. This phase begins when the COC is issued. Site management may be conducted by NYSDEC, or by the responsible party under NYSDEC oversight, if contamination will remain in place. Site management incorporates any institutional and engineering controls required to ensure that the remedy implemented for the site remains protective of public health and the environment. All significant activities are detailed in a Site Management Plan.

An *institutional control* is a non-physical restriction on use of the site, such as a deed restriction that would prevent or restrict certain uses of the property. An institutional control may be used when the cleanup action leaves some contamination that makes the site suitable for some, but not all uses.

An *engineering control* is a physical barrier or method to manage contamination. Examples include: caps, covers, barriers, fences, and treatment of water supplies.

Site management also may include the operation and maintenance of a component of the remedy, such as a system that pumps and treats groundwater. Site management continues until NYSDEC determines that it is no longer needed. During the site management phase, NYSDEC may also take steps to reclassify the site or delist the site from the Registry.

**Appendix A --
Project Contacts and Locations of Reports and Information**

Project Contacts

For information about the site's investigation and cleanup program, the public may contact any of the following project staff:

New York State Department of Environmental Conservation (NYSDEC):

Anthony Bollasina, PG
Project Manager
NYSDEC
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, NY 12204
(518) 402-2754

Stephanie Mossey
Public Participation Specialist
NYSDEC Region 3
21 South Putt Corners Road
New Paltz, NY 12561
(845) 256-3154

New York State Department of Health (NYSDOH):

Jacquelyn Nealon
Project Manager
NYSDOH
Corning Tower Room 1787
Empire State Plaza
Albany, NY 12237
(518) 402-7860

Locations of Reports and Information

The facilities identified below are being used to provide the public with convenient access to important project documents:

DECInfo Locator Web Application: <https://www.dec.ny.gov/data/DecDocs/314128/>

NYSDEC Region 3 Office
21 South Putt Corners Road
New Paltz, NY 12561
Attn: Anthony Bollasina
Hours: 8:30am-4:30pm
Phone: **(845) 256-3000**
***Call for appointment**

Appendix B -- Site Contact List

Dutchess County

Dana Smith
Commissioner of Emergency Response
392 Creek Road
Poughkeepsie, NY 12601

Marcus J. Molinaro
County Executive
22 Market St., 6th Floor
Poughkeepsie, NY 12601

Will Truitt
County Legislator
12 Wright Avenue
Hyde Park, NY 12538

Heather LaVarnway
Planning Department Liaison
85 Civic Center Plaza, Suite 107
Poughkeepsie, NY 12601

Livia Santiago-Rosado, MD, FACEP
Commissioner of Behavioral and
Community Health
85 Civic Center Plaza, Suite 107
Poughkeepsie, NY 12601

Hyde Park

Alfred Torreggiani
Supervisor
Town of Hyde Park
4383 Albany Post Road
Hyde Park, NY 12538

Kenneth Schneider
Ward 4 Councilperson
kschneider@hydeparkny.us

Poughkeepsie

Randy Alstatdt
Poughkeepsie Water Treatment Plant
3431 North Road
Poughkeepsie, NY 12601

NYS Senate

Susan Serino
District 41
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Hyde Park, NY 12538

NYS Assembly

Didi Barrett
District 106
12 Raymond Ave., Suite 105
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Local Media

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Newsroom@poughkeepsiejournal.com

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Hank Gross
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Environmental Organizations

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Scenic Hudson/Fallkill Watershed Coalition
dmartinez@scenichudson.org

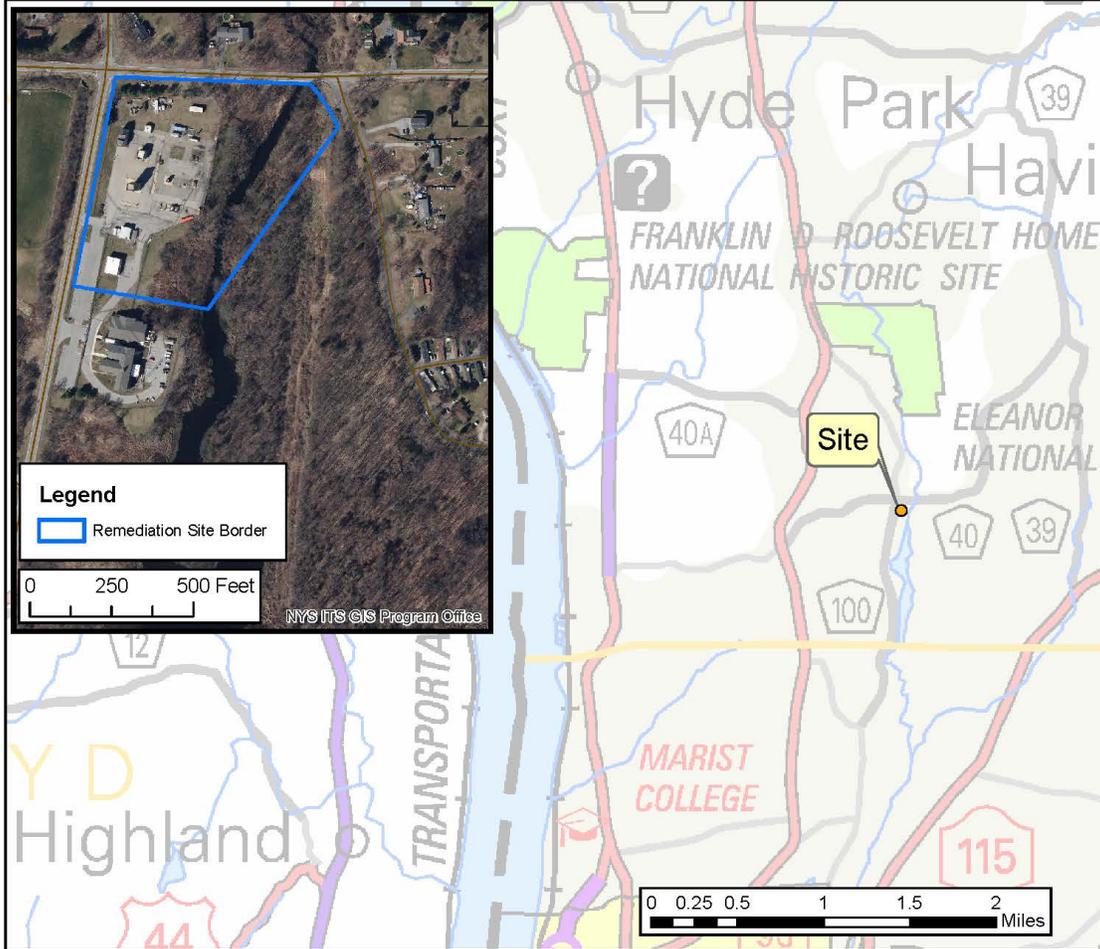
Gary Bassett
Chair
Hudson 7
MayorBassett@villageofrhinebeckny.gov

Rebecca Martin
Hudson 7
rmartin@riverkeeper.org

Nikki Chung
Scenic Hudson
nchung@scenichudson.org

Appendix C -- Site Location Map

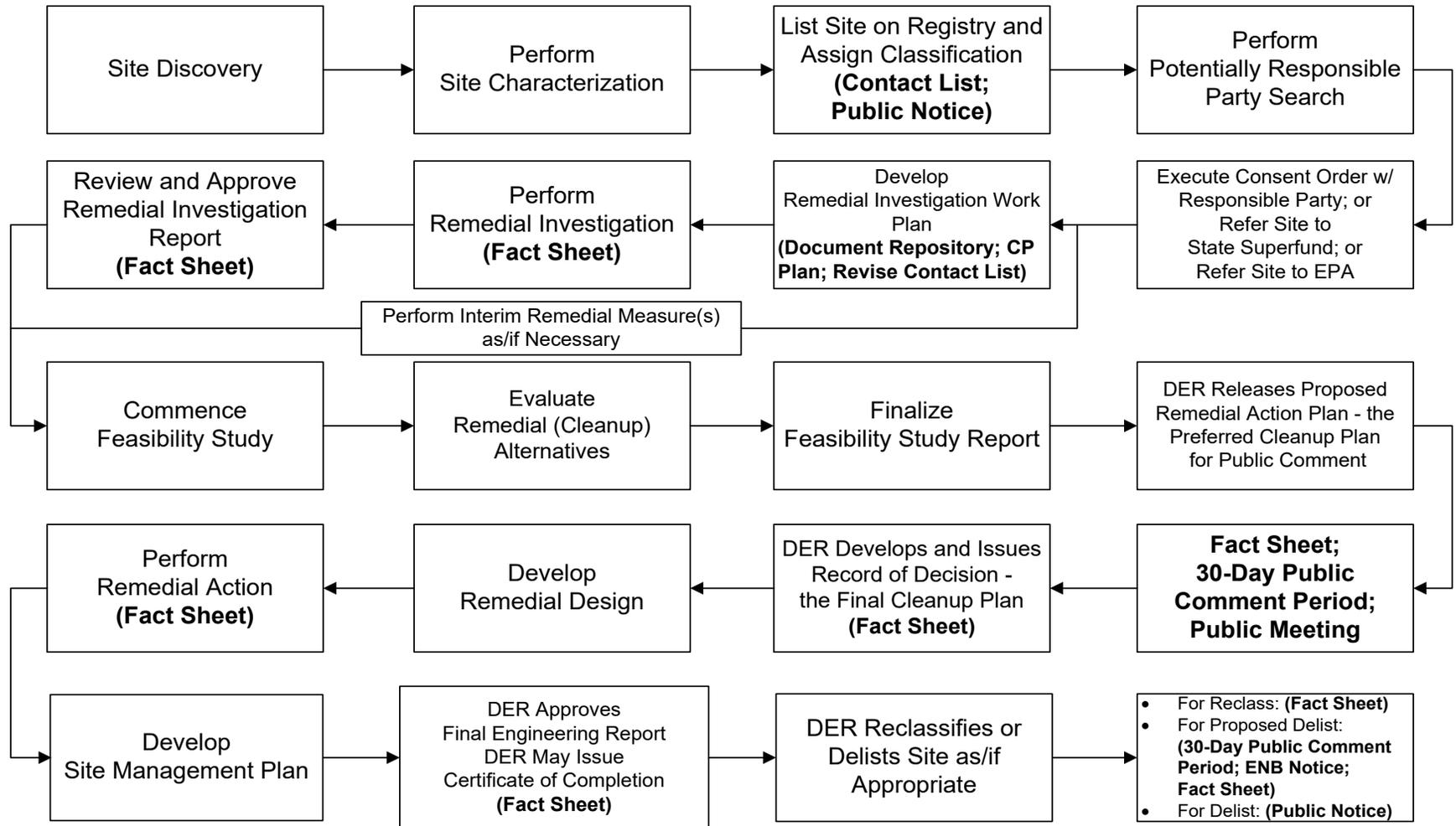
Dutchess County Fire Training Center - 314128
Hyde Park, NY
Site Map



**Department of
Environmental
Conservation**

7/24/2020

Appendix D - State Superfund Program Remedial Process



Note: CP Activities are in **Bold**.

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