



Department of
Environmental
Conservation

State Superfund Program

Public Participation Plan for Saugerties Town Landfill

July 2024

DER Site # 356003
1765 Route 212
Saugerties
Ulster County, New York

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

Site Name: **Saugerties Town Landfill (“Site”)**
Site Address: **1765 Route 212**
Site County: **Ulster**
Site Number: **356003**

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. Public 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 the public to participate more fully in decisions that affect their health, environment, and social well-being. NYSDEC provides opportunities for public 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 Public Participation (PP) 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 PP Plan and the PP 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.

PP Activities

The table at the end of this section identifies the PP 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 PP activities integrate with the site investigation and cleanup process. The public is informed about these PP 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 PP 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 PP 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 public participation activities.

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

Public Participation Activities	Timing of PP Activity(ies)
<p align="center">Before Start of Remedial Investigation (RI):</p> <ul style="list-style-type: none"> • Prepare site contact list • Establish document repository • Prepare Public Participation (PP) 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 align="center">When NYSDEC Approves Remedial Investigation Report:</p> <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>Before start of RI. Note: Draft PP Plan must be submitted to NYSDEC within 20 days of effective date of Consent Order. PP Plan must be approved by NYSDEC before distribution.</p> <p>When NYSDEC approves RI Report</p>
<p align="center">When NYSDEC Releases Proposed Remedial Action Plan (PRAP)</p> <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>
<p align="center">When NYSDEC Issues Record of Decision (ROD):</p> <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>
<p align="center">Before Start of Remedial Action:</p> <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>
<p align="center">When NYSDEC Certifies Cleanup Requirements Achieved:</p> <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>
<p align="center">If NYSDEC Reclassifies the Site</p> <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>
<p align="center">If NYSDEC Proposes to Delist the Site from the Registry of Contaminated Sites</p> <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 PP Plan identifies major issues of public concern that relate to the site. Additional major issues of public concern may be identified during 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 1,4-dioxane and Per- and polyfluoroalkyl substances (PFAS).

The contamination is associated with the Saugerties Town Landfill which is an unlined inactive landfill. The landfill has a cover system and leachate collection system that were installed and are maintained under a NYSDEC Part 360 Order between the Town and NYSDEC.

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 numerous private water supplies within half a mile of the site. Property owners serviced by private water supplies within the current area of interest have been offered sampling to evaluate the potential for off-site migration. Many of the sampling activities occurred prior to the promulgation of maximum contaminant levels (MCLs) for PFOA, PFOS, and 1,4-dioxane. At the time of sampling, in lieu of MCLs, many homeowners were offered alternate water supplies when any detection of the PFOA, PFOS, or 1,4-dioxane was found. In 2020 NYSDOH set MCLs for PFOA and PFOS at 10 ppt each, and for 1,4-dioxane at 1.0 ppb. If any residents are concerned about potential exposure to site related contamination, they can reach out to NYSDOH and NYSDEC contacts below.

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 in a rural area with residential areas in the surrounding vicinity. The site is a 15-acre inactive landfill (part of a 44-acre plot) located on State Route 212 in the Town of Saugerties, Ulster County, New York.

History of Site Use, Investigation, and Cleanup

The original plot was purchased by the Town of Saugerties in 1969. The site operated as a landfill from 1970 to 1997. The landfill reportedly received various metals in the form of grinding swarf and wastewater treatment sludge. According to the 1991 reclassification documentation, the original dump site received 750 tons of grinding sludge of unknown components from an electronics manufacturer. The landfill was closed with an engineered cap in 1997.

The NYSDEC performed a Site Characterization under the SSF program in late 2020/early 2021. The Site Characterization included groundwater, surface water, and sediment sampling. Samples were analyzed for the primary contaminants of concern (PFAS and 1,4-dioxane) as well as volatile and semi-volatile organic compounds, heavy metals, pesticides/herbicides, and PCBs. *1,4-dioxane was detected at the highest level of 8 ppb in a monitoring well directly down gradient of the landfill.*

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 2021.

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) 256-3000

New York State Department of Health (NYSDOH):

Shaun Surani
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/356003/>

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

Town of Saugerties:

Fred Costello
Town Supervisor
4 High Street
Saugerties, NY 12477

Mark Resso
Acting Superintendent
Town of Saugerties Water/Sewer
4 High Street
Saugerties, NY 12477

Ulster County

Jenn Metzger
Ulster County Executive
6th Floor County Office Building
244 Fair Street
Kingston, NY 12401

Dennis Doyle
Ulster County Executive
3rd Floor County Office Building
244 Fair Street
Kingston, NY 12401

John Rose
Ulster County Water Department
1 Town Hall Drive
Lake Katrine, NY 12449

NYS Senate District 41
Senator Michelle Hinchey
198 State Street
Legislative Office Building
Room 902
Albany, NY 12247

NYS Assembly 103

Sarahana Shrestha
324 Washington Ave.
Suite 1
Kingston, NY 12401

Local Media

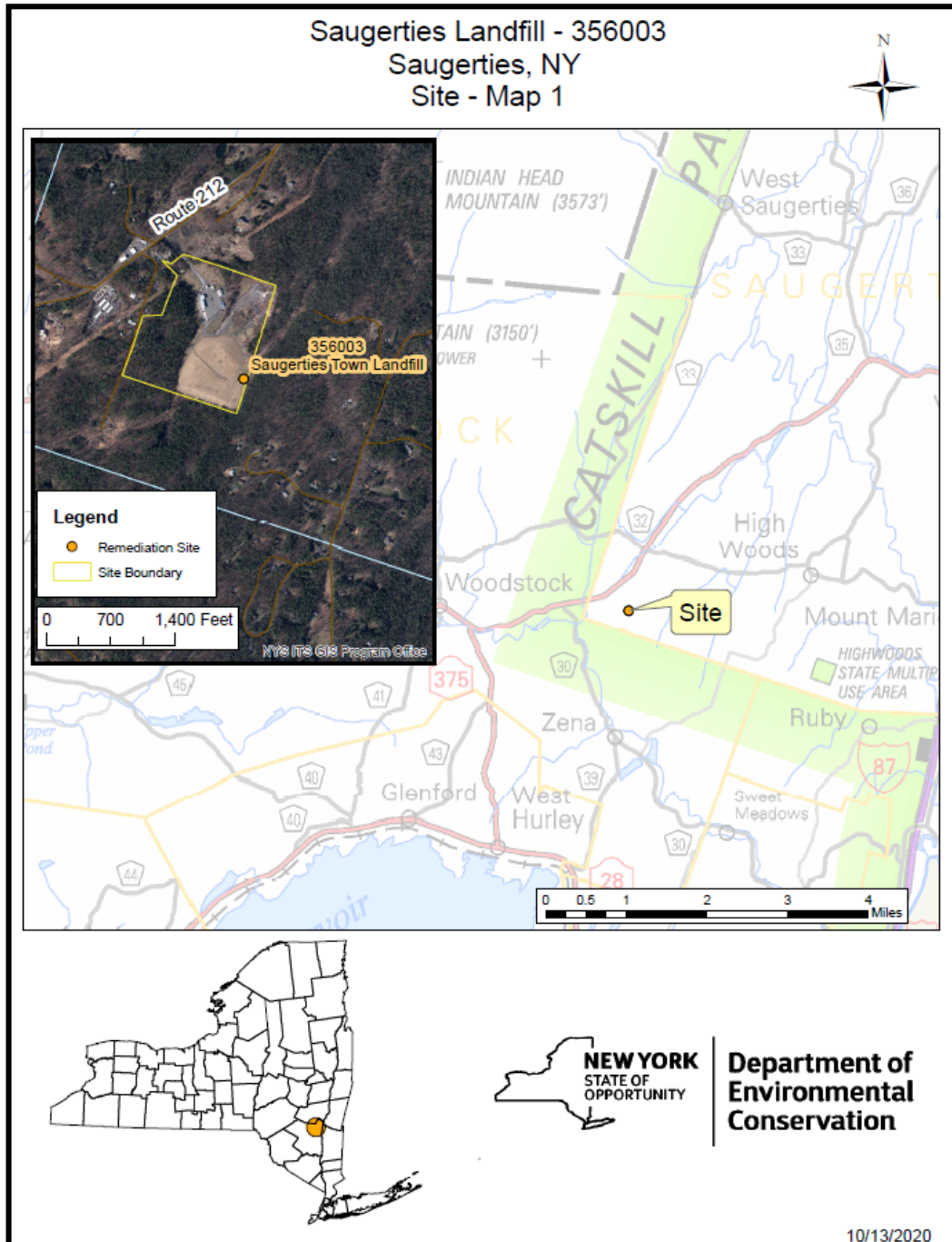
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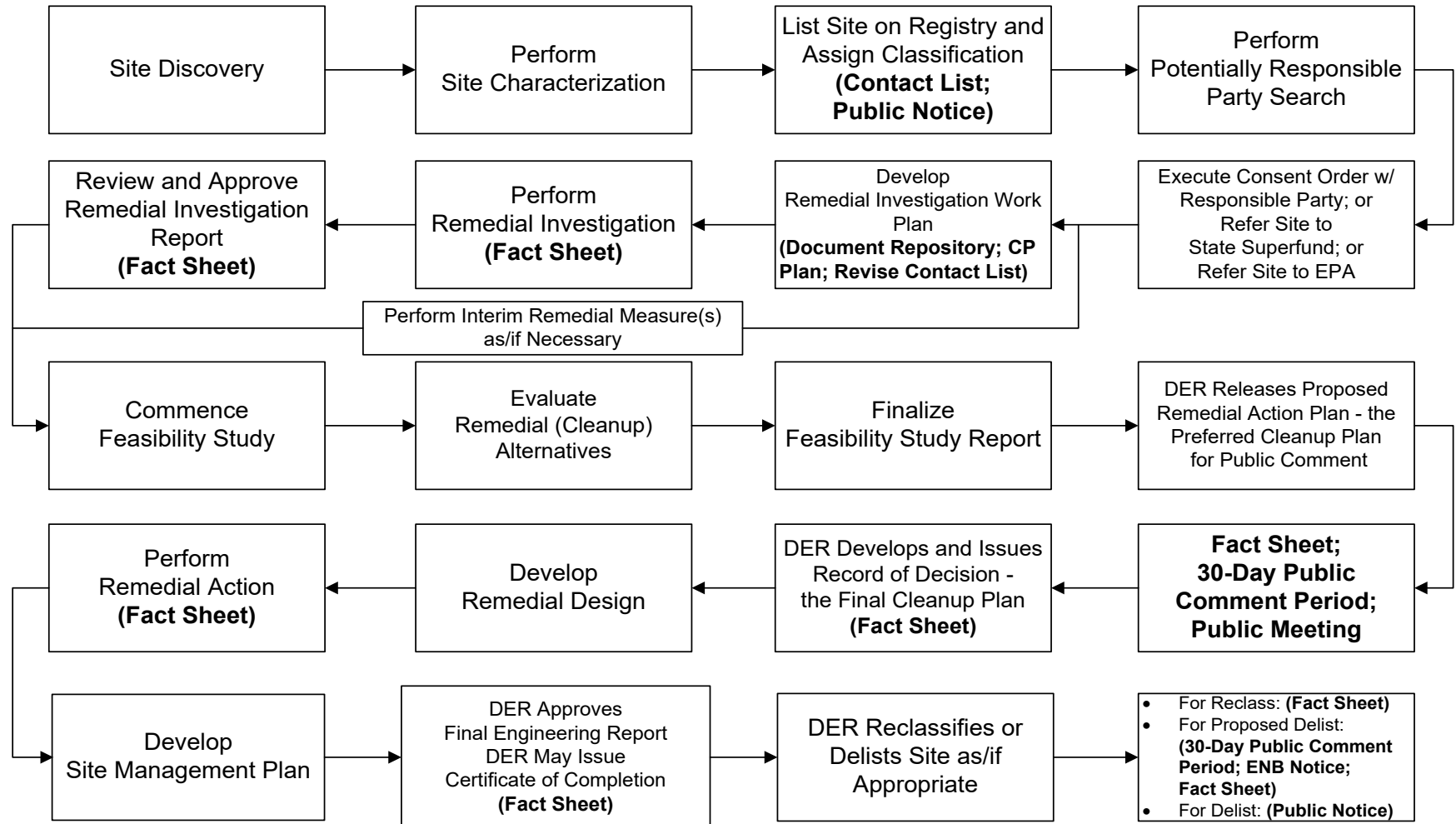
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Appendix C -- Site Location Map



Appendix D - State Superfund Program Remedial Process



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

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