

Citizen Participation Plan

Town of Dewitt Onondaga County, New York Brownfield Program

January 2009

ERM Project Number 0032572
Site Number C734108

Prepared for:
General Super Plating Co., Inc.
5762 Celi Drive
Dewitt, NY 13214

Prepared By:
Environmental Resources Management
5788 Widewaters Parkway
DeWitt, New York 13214



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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 remedial process.*

Applicant: General Super Plating Co. Inc.
Site Name: 5762 Celi Drive
Site Address: 5762 Celi Drive – East Syracuse
Site County: Onondaga, NY
Site Number: C734108

1. What is New York's Brownfield Cleanup Program?

New York's Brownfield Cleanup Program (BCP) is designed to encourage the private sector to investigate, remediate (clean up) and redevelop Brownfields. A Brownfield is any real property, the redevelopment or reuse of which may be complicated by the presence or potential presence of a contaminant. A Brownfield typically is a former industrial or commercial property where operations may have resulted in environmental contamination. A Brownfield can pose environmental, legal and financial burdens on a community. If the Brownfield is not addressed, it can reduce property values in the area and affect economic development of nearby properties.

The BCP is administered by the New York State Department of Environmental Conservation (NYSDEC) which oversees Applicants accepted into the BCP as they conduct Brownfield Site remedial activities. The BCP contains strict investigation and remediation (cleanup) requirements, ensuring that cleanups protect public health and the environment based on the intended use of the Brownfield Site. When NYSDEC certifies that these requirements have been met, the property can be reused or redeveloped for the intended use. For more information about the BCP, go online at:
www.dec.ny.gov/chemical/brownfields.html

2. Remedial Process

The Applicant has applied for and been accepted into New York's Brownfield Cleanup Program as a Volunteer. The Applicant proposes that the Site will be used for restricted Industrial/Commercial purposes.

To achieve this goal, the Applicant will conduct remedial activities at the Site with oversight provided by NYSDEC. The Brownfield Cleanup Agreement describes the responsibilities of each party in conducting a clean-up program at the Site.

The Applicant will conduct an investigation of the Site with the NYSDEC oversight, with the following goals:

- 1) Define the nature and extent of contamination in soil, surface water, groundwater and any other impacted sources;
- 2) identify the source(s) of the contamination;
- 3) Assess the impact of the contamination on public health and/or the environment; and
- 4) Provide information to support the development of a Work Plan to address the contamination, or to support a conclusion that the contamination does not need to be addressed.

The Applicant will prepare a Report after it completes the investigation. This report will summarize the results of the investigation and will include the Applicant's recommendation of whether remediation (cleanup) is needed to address Site-related contamination. The Report is subject to review and approval by NYSDEC. Before the Report is approved, a fact sheet that describes the Report will be sent to the Site's contact list.

NYSDEC determines whether the Site poses a significant threat to public health and/or the environment. If NYSDEC determines that the Site is a "significant threat," a qualifying community group may apply for a TAG (Technical Assistance Grant). The purpose of a TAG is to provide funds to the qualifying community group to obtain independent technical assistance. This assistance helps the TAG recipient to interpret and understand existing environmental information about the nature and extent of contamination related to the Site and the development/implementation of a remedy.

For more information about the TAG Program and the availability of TAGs, go online at:

www.dec.ny.gov/chemical/brownfields.html

After NYSDEC approves the Report, the Applicant will be able to develop a Work Plan. The Work Plan describes how the Applicant will address the contamination related to the Site.

The public will have the opportunity to review and comment on the remediation (cleanup) proposal. The Site contact list will be sent a fact sheet that describes the Work Plan and announces a 45-day public comment period. NYSDEC will factor this input into its decision to approve, reject, or modify the Work Plan.

Approval of the Remedial Work Plan by NYSDEC will allow the Applicant to design and construct the alternative selected to remediate (clean up) the Site. The

Site contact list would receive notification before the start of Site clean-up. When the Applicant completes remedial activities, it will prepare another Report that certifies that remediation (cleanup) activities have been achieved or will be achieved within a specific time frame. NYSDEC will review the report to be certain that the remediation is protective of public health and the environment for the intended use for the Site. The Site contact list will receive a fact sheet that announces the completion of remedial activities and the review of the Report.

NYSDEC will then issue the Applicant a Certificate of Completion. This Certificate states that remediation (cleanup) goals have been achieved, and relieves the Applicant from future liability, subject to statutory conditions. If the Applicant used institutional controls or engineering controls to achieve remedial objectives, the Site contact list will receive a fact sheet discussing such controls.

An institutional control is a non-physical means of enforcing a restriction on the use of real property that limits human or environmental exposure, restricts the use of groundwater, provides notice to potential owners, operators, or members of the public, or prevents actions that would interfere with the effectiveness of a remedial program or with the effectiveness and/or integrity of Site management at or pertaining to a Brownfield Site. An example of an institutional control is an environmental easement.

An engineering control is a physical barrier or methods employed to actively or passively contain, stabilize, or monitor contamination, restrict the movement of contamination to ensure the long-term effectiveness of a remedial program, or eliminate potential exposure pathways to contamination. Examples include caps and vapor barriers.

Site management will be conducted by the Applicant as required with appropriate NYSDEC oversight.

Activities required to be conducted to inform and involve the public during the Site's remedial process are introduced in Section 5 and identified in the chart in Appendix C.

3. Citizen Participation Activities

Citizen Participation activities that have already occurred and are planned during the investigation and remediation of the Site under the Brownfield Clean-Up Plan are included in Appendix C: Summary of Citizen Participation Activities. NYSDEC will ensure that these CP activities are conducted, with appropriate assistance from the Applicant.

All CP activities seek to provide the public with significant information about Site findings and planned remedial activities, and some activities announce comment periods and request public input about important draft documents such as the Proposed Remedial Work Plan.

The CP Plan for the Site may be revised based on changes in the Site's remedial program or major issues of public concern.

All written materials developed for the public will be reviewed and approved by NYSDEC for clarity and accuracy before they are distributed.

4. Citizen Participation Plan Overview

A Citizen Participation (CP) Plan provides members of the affected and interested public with information about how NYSDEC will inform and involve them during the investigation and remediation (cleanup) of a Site under the BCP.

This CP Plan has been developed for the Site under the BCP. Appendix D contains a map locating the Site. NYSDEC is committed to informing and involving the public concerning the investigation and remediation (cleanup) of the Site. This CP Plan describes the public information and involvement program that will be carried out with assistance from the Applicant.

Appendix A of this CP Plan identifies NYSDEC project contact(s) to whom the public may address questions or request information about the Site's remedial program. The locations of the Site's document repositories also are identified in Appendix A. The document repositories provide convenient access to important project documents for public review and comment.

Appendix B contains the Brownfield Site contact list. This list has been developed to keep the community informed about, and involved in, the Site's investigation and remediation process. The Brownfield Site contact list includes, at a minimum:

- chief executive officer and planning board of each county, city, town and village in which the Site is located;
- residents on and/or 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 and/or adjacent to the Site for purposes of posting and/or dissemination at the facility;

- document repositories and their contacts.

The Brownfield Site contact list will be used periodically to distribute fact sheets that provide updates about the status of the project, including notifications of upcoming remedial activities at the Site (such as fieldwork), as well as availability of project documents and announcements about public comment periods.

The Brownfield 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.

Appendix C identifies the CP activities that have been and will be conducted during the Site's remedial program.

The CP activities are designed to achieve the following objectives:

- Help the interested and affected public to understand contamination issues related to a Brownfield Site, and the nature and progress of an Applicant's efforts, under State oversight, to investigate and, if appropriate, remediate (clean up) a Brownfield Site.
- Ensure open communication between the public and project staff throughout a Brownfield Site's remedial process.
- Create opportunities for the public to contribute information, opinions and perspectives that have potential to influence decisions about a Brownfield Site's investigation and remediation (cleanup).

This CP Plan may be revised due to changes in major issues of public concern or in the nature and scope of remedial activities. Modifications may include additions to the Site contact list, updates to major issues of concern to the public, and changes in planned citizen participation activities. The public is encouraged to discuss its ideas and suggestions about the citizen participation program with the project contact(s) listed in Appendix A.

5. Site Information

Site Description

The General Super Plating Co. Inc. (GSP) Facility is located at 5762 Celi Drive, East Syracuse, Onondaga County, New York (the Site, Figure 1- Appendix D). The site

contains a 28,500-square feet (s.f.) building situated on approximately 1-acre of land (Figure 2 – Appendix D). The Site is located in a small cluster of industrial and commercial properties east of Erie Boulevard and north of the former Barge Terminal of the Erie Canal. A former Niagara Mohawk Power Corporation is located due east and a former Agway facility was located due west of the Site.

The building houses plating processes, storage areas and a wastewater treatment system which discharges to the Onondaga County Wastewater Treatment Facility operated by the Onondaga County Department of Water Environmental Protection (WEP) pursuant to an authorized permit. The majority of the operations consist of chrome, nickel and copper plating on plastic and metal.

The Syracuse East USGS quadrangle 7.5-minute topographic map includes/covers this site. The average ground surface elevation of the site is approximately 420 feet above mean sea level (MSL). The topography of the facility and surrounding area is generally flat with surface water drainage to the north.

Surface water, including roof drainage, drains to a storm sewer swale located on the east side of the facility (GSP-Swale). Surface water in the GSP-Swale drains to an underground culvert located directly behind the facility. It is directed northward for approximately 750-feet where it empties into a swale located on the north side of Bridge Street, the Bridge Street Swale (BSS). Flow appears to continue to the north through the BSS for approximately 1,000-feet before heading west at the Bridge Street exit ramp of State Route 690.

Site History

The Site is currently owned by GSP. The current primary use for the Site is mostly manufacturing with some administrative offices. Most operational areas of the Site are paved with either concrete or asphalt. The Site also contains gravelly surfaces and grassy areas.

Environmental History

An American Society for Testing Materials Phase I report was not prepared as part of GSP's Brownfield Application. Environmental Status Reports were prepared and submitted by Environmental Resources Management (ERM) in behalf of GSP to the NYSDEC on June 23 and August 1, 2005. In addition, a Comprehensive Report prepared by ERM and dated November 2005 was provided to the NYSDEC by ERM.

In November 2005, GSP submitted an application to the New York State Brownfield program as a participant. GSP received approval of the application on January 14, 2008. ERM prepared this CP Plan and will also prepare/revise a draft work plan for the Site.

Site activity to date is sufficient to develop a conceptual model of Site conditions, however, some additional Site investigation to be presented in the Remedial Investigation Work Plan (RIWP) is necessary to further evaluate the lateral and vertical extent of affected sources or areas, and to provide additional information required to design appropriate remedial actions consistent with Brownfield requirements and prior discussions with NYSDEC representatives.

Due to geographic location and proximity of the source area up gradient of the affected areas, ERM proposes to complete the investigation and remediation in three phases from up gradient to down gradient as presented in the summary of Areas of Concern (AOC) presented below.

Phase I

Areas of Concern 1: Affected soil located beneath the GSP manufacturing building.

Investigate and remediate, as necessary, the affected soil beneath the concrete slab of the GSP industrial facility.

Areas of Concern 2: Affected soil located in the swale immediately east of the GSP manufacturing building (GSP Swale)

Investigate and remediate, as necessary, the affected soil in the GSP Swale.

Areas of Concern Site Ground Water: Affected Site Ground water.

Investigate and remediate, as necessary, affected ground water identified onsite.

Phase 2

Areas of Concern 3: The water and sediment in the buried culvert emanating from the GSP Swale.

Investigate and remediate, as necessary, the buried culvert area located immediately north of the GSP Swale to the Bridge Street Swale (BS Swale). The buried culvert directs storm water northward for approximately 750 feet, under Bridge Street and into the BS Swale.

Phase 3

Areas of Concern 4: The affected surface water, sediment and soil in the BS Swale.

Investigate and remediate, as necessary, the drainage ditch on Bridge Street. The area to be investigated and remediated terminates at a point east of the BS Swale along the Route #690 off ramp and west at a point before an existing gravel roadway.

The previous Site investigations, including soil, sediment, surface water and ground water sampling have identified inorganic constituents, such as chromium and nickel at concentrations that exceed the levels required by the NYSDEC standards; Based on the data collected during these previous Site investigations, chromium (Cr) has been identified as the primary constituent of concern (COC) at the Site. Additionally, copper (Cu); nickel (Ni), zinc (Zn), and cyanide (Cn.) have also been identified.

Additional samples were collected during the previous investigations, as requested by the NYSDEC. No constituents other than the inorganic COCs identified above were identified as a concern in the GSP Swale or the BS Swale during these previous investigations.

As part of GSP's Brownfield cleanup at the Site, GSP intends to implement the Remedial Investigation Workplan, evaluate remedial options for the Site, and to preserve the Site for active continued use and future expansion.

6. Major Issue of Public Concern

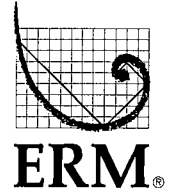
There are no major issues of public concern as they relate to the Site. Major issues of public concern may be identified during the Site's remedial process if they arise.

Appendix A – Project Contacts and Document Repositories

Project Contacts

For information about the Site's remedial program, the public may contact the following NYSDEC project contacts:

Mr. Chris Mannes
Project Manager
NYSDEC – Region 7
Division of Environmental Remediation
615 Erie Blvd. West
Syracuse, New York 13204-2400
(315) 426-7400
Hours of Operation: 8:30a.m. - 4:45p.m.



Sources of Information on the Project

The sites listed below have the reports, fact sheets and other information regarding Site clean-up.

Ms. Susan Reckhow, Director
Dewitt Community Library
3649 Erie Boulevard East
Shoppingtown Mall
Dewitt, NY 13214
Phone: (315) 446-3578
Monday: 10:00am – 9:00pm
Tuesday: 10:00pm – 9:00pm
Wednesday: 10:00pm – 9:00pm
Thursday: 10:00pm – 9:00pm
Friday: 10:00am – 5:00pm
Saturday: 10:00am – 5:00pm
Sunday: 1:00pm – 5:00pm

NYSDEC Region 7 Office
Second Floor
615 Erie Blvd. West
Syracuse, New York 13204-2400
Phone: (315) 426-7403
Hours: by appointment only; Contact: Ms. Diane Carlton
Monday through Friday: 8:30 AM to 4:45 PM

Appendix B - Brownfield Site Contact List

County Executive, Onondaga County

Joanne M. Mahoney, County Executive

14th Floor

John H. Mulroy Civic Center

411 Montgomery Street

Syracuse, NY 13202

315-435-3516

E-mail: [www : on.gov.net](http://www.on.gov.net)

Planning Agency, Onondaga County

Don Jordan, Director

11th Floor

John H. Mulroy Civic Center

411 Montgomery Street

Syracuse, NY 13202

315-435-2611

Email: [www: on.gov.net](http://www.on.gov.net)

Town of Dewitt - Town Supervisor

Edward Michalenko, Supervisor

5400 Butternut Dr.

East Syracuse, NY 13057-8509

315-446-3428

Town of Dewitt -Department of Building, Planning and Zoning

Richard T. Robb, Commissioner

5400 Butternut Drive

East Syracuse, NY 13057

315-446-3768

Local News Media

WSYR-Television Station

5904 Bridge Street

East Syracuse, NY 13057

(315)446-999

WTVH

980 James Street
Syracuse, NY 13203
(315) 425-5555

WSTM

1030 James Street
Syracuse, NY 13203

WXXE Radio

826 Euclid Avenue
Syracuse, New York
(315) 234-2000

WBBS

Bridgewater Place
500 Plum Street, Suite 100
Syracuse, NY 13204
(315) 472-9797

The Post Standard

5795 Widewaters Parkway
Dewitt, NY 13214
(315) 251-1810

News 10 Now-Television

815 Erie Blvd.
Syracuse, NY 13210

WCNY-TV 24-Television

506 Old Liverpool Road
Syracuse, NY 13220

Eagle Newspapers

5910 Firestone Drive
Syracuse, NY 13206

Syracuse New Times

1415 West Genesee Street
Syracuse, NY 13204

Scotsman Pennysaver
750 West Genesee Street
Syracuse, NY 13204

Citadel Broadcasting Radio
1064 James Street
Syracuse, NY 13203

Clear Channel Radio
214 West Water Street
Syracuse, NY 13202

WAER-FM
Archbold Gymnasium
Syracuse, NY 13202

Occupants and Owner of the Site

Site Owner
General Super Plating Co. Inc.
5762 Celi Drive
East Syracuse, New York 13057

Properties Adjacent to the Site

North	Syracuse Artist Pianos 5780 Celi Drive East Syracuse, NY 13057 315-446-5660
South	G&G Fitness Syracuse 6511 Towpath Road East Syracuse, NY 13057 315-449-1538
East	6601 Towpath Road Co. LLC 5786 Widewaters Parkway Dewitt, NY 13214
West	Property owned by GSP

Administrator of school or day care located on or near the Site

Not Applicable

The Public Water Supplier of the Site area

**Onondaga County Department of Water Environmental
Protection**

Patricia Pastella, P.E. Commissioner

650 Hiawatha Blvd.

Syracuse, New York 13204

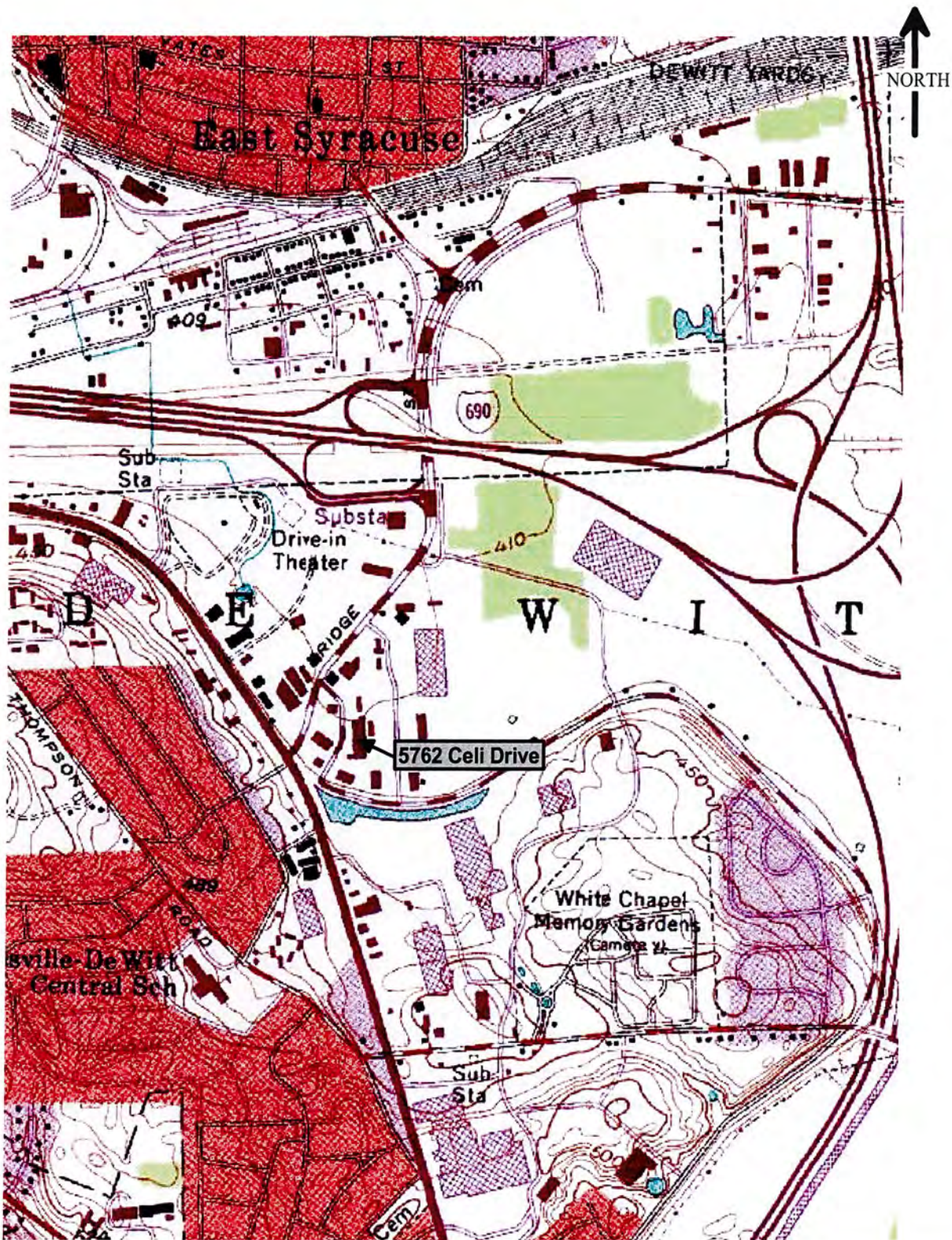
Phone: (315) 435-6820

Appendix C - Identification of Citizen Participation Activities


Required Citizen Participation Activity	CP activity(ies) occur at this point	Date Completed
After Execution of Brownfield Site Cleanup Agreement:		
• Prepare citizen participation (CP) plan	Draft CP Plan must be submitted within 20 days of entering Brownfield Site Cleanup Agreement. CP Plan must be approved by NYSDEC before distribution	Draft submitted DRAFT 22 April 2008 - Final May 7, 2008
Work Plan Submittal:		
• Prepare Work Plan	Draft work plan must be submitted within 30 days of entering Brownfield Site Cleanup Agreement. The work plan must be approved by NYSDEC before distribution	Draft submitted January 2006 Comments to be reviewed and re-submitted June 1, 2008
After Work Plan Completion:		
• Mail fact sheet to Brownfield Site Contact List (BSCL) describing pertinent portions of the work plan.	Before NYSDEC approves work plan.	TBD
After Work Plan Approved:		
• Mail fact sheet to public about initiation of field work and anticipated period to complete work.	Prior to field investigation.	TBD
Initiate Field Work Based on Work Plan:		
Not Applicable.	Not Applicable.	TBD
Prepare Investigation Report:		
Prepare report presenting results of findings and proposed remedial measure(s) recommended.	Report must be approved by NYSDEC before distribution.	TBD
Prepare Work Plan:		
• Mail fact sheet to public about proposed work plan and announcing 45-day comment period • Public meeting by NYSDEC about proposed work plan (if requested by public)	Before NYSDEC approves work plan. 45-day comment period begins/ends as per dates identified in fact sheet. Public meeting would be held within the 45-day comment period.	TBD TBD
After Approval of Work Plan:		

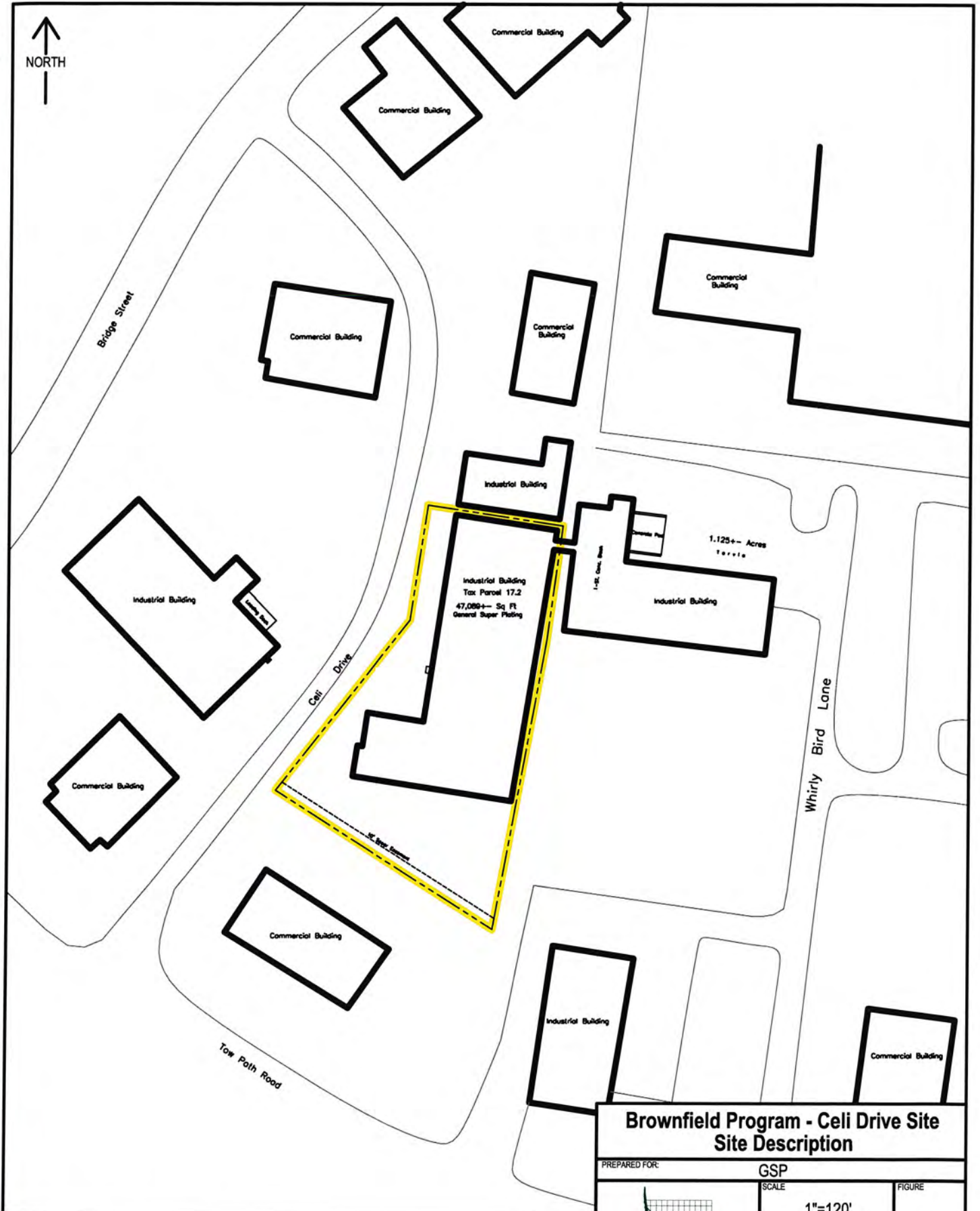
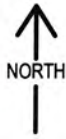
Required Citizen Participation Activity	CP activity(ies) occur at this point	Date Completed
• Mail fact sheet to public summarizing upcoming construction	Before the start of construction.	TBD
After Remedial Action Completed:		
• Mail fact sheet to public announcing that construction has been completed	At the time NYSDEC approves Final Engineering Report. These two fact sheets should be combined when possible if there is not a delay in issuance of COC.	TBD
• Mail fact sheet to public announcing issuance of Certificate of Completion (COC)		TBD

Appendix D- Site Location Maps



Brownfield Program - Celi Drive Site Site Location Map

PREPARED FOR:		GSP	
	SCALE		FIGURE
	1" ~ 2000'		
	DATE		1
JANUARY 2006			



Legend

- Property Line of Celi Drive Site
- Easement Line

Brownfield Program - Celi Drive Site
Site Description

PREPARED FOR:

GSP

SCALE

1"=120'

DATE

JANUARY 2006

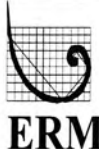
FIGURE

2





Brownfield Program - Celi Drive Site Aerial View of Area

PREPARED FOR:		GSP	
	SCALE		FIGURE
	1" = 250'		3
	DATE		
		JANUARY 2006	