

# **Study Area Citizen Participation Plan**

For Study Area Bounded by the Chemung River to the South, Post Creek and Interstate 86 to the East and North, the Guthrie Medical Center, the City of Corning Fire Department and Centerway to the West

NYSDEC Project ID 851046

Corning, New York

May 2018

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## 1.0 Introduction and Overview

This document presents the updated Citizen Participation (CP) Plan for a Study Area located in the City of Corning, New York that is bounded by the Chemung River to the south, Post Creek and Interstate 86 to the east and north, and the Guthrie Medical Center, the City of Corning Fire Department and Centerway to the west (Study Area). The Study Area, shown on Figure 1 (Appendix F), is situated along the northern bank of the Chemung River, northwest of the confluence with Post Creek. The Study Area consists of approximately 201 acres of land.

To assist with advancing properties through the remediation process, the Study Area is separated into five operable units (OUs), based on location and land use, as follows:

- (1) Three areas comprising the Residential Area, consisting of the residential area south of E. Pulteney and west of Centerway (OU1) bounded by Post Creek and the Chemung River, the residential area at the Eastern End of Corning Boulevard (OU2), and the residential Expansion Area to the north of E. Pulteney and west of Pyrex Street (OU5);
- (2) The School/Community Use Areas (OU3) that includes the Corning Painted Post School District, the Corning Christian Academy and City of Corning Memorial Stadium properties; and
- (3) The Flood Control Areas (OU4), which extends south of OU3 and along Post Creek to the east of OU1 and OU2.

Appendix F is a map of the Study Area that also illustrates the Operable Units.

In December 2017, Corning Incorporated and the New York State Department of Environmental Conservation (NYSDEC) entered into an Order on Consent and Administrative Settlement (Order) to conduct remedial work within the Study Area, including a pre-design investigation, interim remedial measures, and remedial measures as described in Department-approved plans attached to, or to be developed under and incorporated into, the Order.

The Order also requires the development of a CP Plan for the Study Area, in accordance with New York Environmental Conservation Law (ECL) §27-1417 and Title 6 of the New York Codes Rules and Resolutions (6 NYCRR) sections 375-1.10 and 375-3.10. Corning is committed to informing and involving the public during the course of the remedial work to be conducted under the Order, and will work with the NYSDEC and the New York State Department of Health (NYSDOH) to accomplish this goal. This CP Plan describes the minimum CP activities to be conducted during the environmental study and remediation; additional community outreach may also occur based on NYSDEC requirements or community feedback.

## 2.0 Background and Project Description

In 2012 and 2013, during its expansion activities, the Corning-Painted Post East High School excavated subsurface materials, which it described as consisting of small pieces of broken glass, brick and ash in its August 27, 2012 report. A review of a summary of the analytical results for these samples, prepared for NYSDEC by the Corning-Painted Post School District's consultant for NYSDEC, indicated more than 200 samples were collected and analyzed for various constituents. The majority of the constituents were either not detected or were reported at concentrations below NYSDEC Soil Cleanup Objectives (SCOs). The primary constituents which exceeded the SCOs in the excavated materials were lead, cadmium and arsenic. As a result of these findings, Corning Incorporated worked with the NYSDEC and the NYSDOH, along with the Corning-Painted Post School District, the City of Corning and residential property owners to conduct additional environmental sampling to identify the nature and extent of the fill materials in the Study Area.

From June 2014 through June 2017, WESTON Solutions, Inc. (WESTON), on behalf of Corning Incorporated, performed characterization activities in OU1, OU2 and OU3 under a previous Order on Consent and Administrative Settlement with NYSDEC dated June 27, 2014 (June 2014 Order on Consent). Work was performed pursuant to a NYSDEC-approved Study Area Characterization Work Plan dated June 2014 and four addenda (WESTON 2014b, WESTON 2015a; WESTON 2015b; WESTON 2016a). Characterization activities were also performed by NYSDEC in OU1 and OU2 in 2014 and 2015, and in OU5 in 2015.

### 2.1 Study Area History

The City of Corning has a long history of manufacturing, particularly in brick and glassmaking. Historical references indicate that, in the late 1800s and early 1900s, one of the country's largest brick manufacturers and more than sixty glass manufacturers were located in the City of Corning, including Corning Incorporated, which was formerly known as Corning Glass Works (Dimitroff, 2001; Sinclair & Spillman, 1997). During that time frame, coal was the primary fuel source in the Corning, New York, area, and most of the local industries and municipalities used coal to heat their furnaces. In the early 1900s, when natural gas was introduced to the region, some industries converted their fuel sources to natural gas.

Between 1949 and at least 1968, the City of Corning operated a municipal incinerator that created significant volumes of ash. Historical City Council meeting minutes indicate that the City applied ash and cinders to roadways within the City to control ice during, at least, the mid-1950s. (City of Corning, 1936; 1941; 1958; 1959). These records also indicate that when land within the Study Area (now comprising OU3) was being considered for redevelopment as a school in the late 1950's, the City of Corning concluded it would require "a considerable amount of work and expense involved in filling and grading to render the track suitable for recreational and educational purposes." (City of Corning, 1950). Ultimately, a school that opened in 1962 was constructed on this portion of the Study Area.

Several times during the City of Corning's history, the Chemung River overflowed its banks. This resulted in construction and improvement of flood control structures within the Study Area on multiple occasions, including in the mid-1940's and again after Hurricane Agnes in the mid-1970's, according to NYSDEC and U.S. Army Corps of Engineers records (USACE, 1941). Such construction efforts

would have likely required the import of significant volumes of material of uncertain origin, the removal or relocation of material deemed unsuitable as a foundation for earthworks, the creation and filling of borrow areas from which soils suitable for construction were obtained, as well as other potential grading and filling activities. These activities occurred within and surrounding the perimeters of the Study Area, including along the Chemung River, along Post Creek, and along what is now Interstate 86 (USACE, 1941; USACE, 1973).

The land use within the Study Area has developed over time from farmland into a community use and residential area. In general, aerial photographs indicate that the development of the Residential Areas of the Study Area, generally located north of Corning Boulevard, began prior to 1938 along Pyrex Street and Houghton Circle. The residential area subsequently expanded in an easterly direction across farmlands until about 1964, by which time the Residential Areas were mostly developed. During development activities, fill material was commonly used as sub-grade material for construction, to fill in low-lying areas and as an aid to drainage.

A title search of property deeds found that part of the Study Area<sup>1</sup> encompasses lands previously owned by Corning Homes, Inc. (a residential developer not affiliated with Corning Incorporated). The deeds for these properties contained a condition that allowed Corning Glass Works (not a party to the transaction) to maintain structures, buildings and “ash dumps as now located” [on the properties]. Despite reviewing available historical maps, aerial photographs, documents and public records, Corning Incorporated has not, to date, located any maps or records that depict the location, if any, of potential “ash dumps” as referenced in the deeds (i.e., that may have existed as of 1920).

## 2.2 Project Description

On behalf of Corning Incorporated, WESTON implemented an environmental study of the Study Area in accordance with the NYSDEC-approved Work Plan (Weston, 2014). Commencing in June 2014, WESTON performed characterization activities in OU1, OU2 and OU3. During 2014 and 2015, NYSDEC conducted characterization activities in OU1, OU2 and OU5. The objectives of the Study Area characterization activities were to assess the nature and extent of layers of fill material containing ash, brick and/or glass that were encountered within the Study Area, and to collect data necessary for understanding the current conditions and associated potential exposure pathways. Of the 326 properties in the Study Area, 310 owners have, to date, provided access and their properties have been sampled.

Characterization activities in the Residential Areas are substantially complete, and validated analytical data has been provided to property owners for their individual properties. In addition, NYSDEC has issued No Further Action letters to 125 property owners, indicating that no remedial action is necessary.

A Pre-Design Investigation Work Plan has been approved by NYSDEC for OU1, OU2 and OU5 to assist with defining, prior to implementing the remedy, the extent of layers of fill material containing ash, brick and/or glass, and soils that exceed Residential Soil Cleanup Objectives (RSCOs) at any property that may require remediation. Remediation will include excavation, disposal, and restoration including installation of clean cover materials, and site management. A Focused Feasibility Study and Alternatives Evaluation was submitted to NYSDEC comparing the risks and benefits of various potential remedial options for the Residential Areas (OU1, OU2 and OU5). Based on the FFS/AA, NYSDEC published a Proposed Decision Document (PDD) for public comment and notified the public

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<sup>1</sup> This portion includes OU1, OU2, OU3 and OU4, but excludes OU5 (the Residential Expansion Area).

of a public meeting. After considering public comments, NYSDEC selected a final remedy for the Residential Areas by issuing a Decision Document (DD) on July 12, 2017. Corning Incorporated will implement the actions required by the DD subject to the terms of the 2017 Order.

For OU3 (school and other public use areas), Work Plans for Interim Remedial Measures (IRMs) were submitted and made available for public comment. After approval from NYSDEC, the IRMs were completed during July and August of 2017. A Focused Feasibility Study and Alternatives Evaluation was also submitted to NYSDEC comparing the risks and benefits of various potential remedial options for the School properties and Memorial Stadium (OU3). Based on the FFS/AA, NYSDEC published a Proposed Decision Document (PDD) for a public comment and notified the public of a planned public meeting. After considering public comments, NYSDEC selected a final remedy for OU3 by issuing a Decision Document (DD) on July 12, 2017. Corning Incorporated will implement the actions required by the DD subject to the terms of the 2017 Order. Investigations will be ongoing for OU4 (the Flood Control Areas).

## 3.0 Citizen Participation (CP) Activities

This section describes the CP program for the Study Area. The program meets the requirements set forth in NYSDEC Program Policy No. 23, the *Citizen Participation Handbook for Remedial Programs*. The program will be implemented by Corning Incorporated, with oversight and input from the NYSDEC and NYSDOH. The following paragraphs describe the required or suggested minimum CP activities for the project; additional CP activities may be considered based on community feedback.

### 3.1 Document Repository

A document repository is a collection of documents pertaining to the environmental study and other activities within a Study Area and the associated citizen participation programs, which are made available for public review. The repository is typically maintained in a nearby public building to provide access at times and a location convenient to the public.

For the Study Area, document repositories have been established, and will include the following documents, as available:

- Consent Order
- CP Plan
- Fact Sheets
- Preliminary Study Area Characterization Work Plan and Addenda
- IRM Work Plans
- Pre-Design Investigation Work Plans
- Final Technical Reports
- Feasibility Studies and Alternative Analysis Reports
- Proposed Decision Documents
- Decision Documents
- Remedial Action Work Plan and Addenda
- Closure Documents
- Other materials (e.g., information sheets, notices, etc.)

Two repositories have been established for the Study Area: (1) the Southeast Steuben County Library, and (2) the NYSDEC Regional Office. The addresses for these repositories are listed in Appendix B.

### 3.2 Mailing List

A key element of the CP Plan is a mailing list of stakeholders, the community, and interested citizens in an area. Direct mailings of information allow people to review the information provided at their



convenience (i.e., rather than in a public forum). These mailings also facilitate the distribution of information to everyone who needs or wants information about the project.

A mailing list has been established for the Study Area (referred to as the Project Contact List), which is composed of two components:

- Owners of properties within the Study Area, and
- Other interested parties.

The contact information for interested parties (second bullet) is provided in Appendix D; property owner contact information is maintained confidentially in project files. Corning Incorporated will maintain and update the mailing list information regularly throughout the project.

### **3.3 Points of Contact**

Several points of contact have been established for the project. The public is encouraged to contact any of the project staff listed below.

#### **Technical Information:**

Kelly Cloyd, Ph.D.  
NYS Department of Environmental Conservation  
Division of Environmental Remediation, Region 8  
6274 East Avon-Lima Road  
Avon, NY 14414  
Phone: (585) 226-5351  
Email: [kelly.cloyd@dec.ny.gov](mailto:kelly.cloyd@dec.ny.gov)

#### **Study Area-Related Health Information:**

Melissa A. Doroski, MPH  
New York State Department of Health  
Empire State Plaza, Corning Tower Room #1787  
Albany, NY 12237  
Phone: 518-402-7860  
Email: [BEEI@health.state.ny.us](mailto:BEEI@health.state.ny.us)

#### **Citizen Participation:**

Regina Willis  
Regional Public Participation Specialist  
NYS Department of Environmental Conservation  
Region 8  
6274 East Avon-Lima Road  
Avon, NY 14414  
Phone: (585) 226-5324  
Email: [Regina.Willis@dec.ny.gov](mailto:Regina.Willis@dec.ny.gov)

#### **Corning Incorporated Information Resources**

Questions and comments can be directed to Corning Incorporated via telephone or e-mail at:  
Phone: (866) 256-1902 (Toll free)  
Email: [StudyArea@Corning.com](mailto:StudyArea@Corning.com)

### **3.4 Print Media (Fact Sheets)**

Printed communications materials, such as fact sheets, newsletters or brochures, are one of several citizen participation tools used to provide information to the community about a project. Fact sheets are typically two to four pages in length, and portray a specific topic of interest in community-friendly (non-technical) terms. Pictures and graphics are used as much as possible to enhance the fact sheet and more simply communicate key information.

The NYSDEC will prepare Fact Sheets at certain key milestones of the project in accordance with NYSDEC Program Policy No. 23 (the *Citizen Participation Handbook for Remedial Programs*). In addition, Corning Incorporated will prepare additional informative newsletters and/or fact sheets and periodically distribute these materials to interested individuals and organizations. For example, Corning Incorporated newsletters/fact sheets may contain articles on the status of the environmental project, listings of recently issued documents, names of individuals to contact for more information, and descriptions of study techniques or technologies or project milestones. The newsletters/fact sheets will be used to increase community awareness and knowledge of the project and its status. All fact sheets will be reviewed and approved by the NYSDEC before being distributed to entities on the Study Area contact list.

### **3.5 Websites**

In today's society, providing information on the Internet about a Study Area is an effective means of communication. Most community members have some access to the Internet (at home, at work, or at a public library), and this can be an important communications vehicle for consolidated, accurate, and up-to-date information and visuals.

NYSDEC and Corning each established a website for the project:

<http://www.dec.ny.gov/chemical/97180.html>

[www.postcreekstudyarea.com](http://www.postcreekstudyarea.com)

### **3.6 Summaries of Technical Reports**

In addition to technical reports placed in the document repositories, a summary (in the form of a fact sheet) will be provided after each technical report has been finalized to communicate the facts about the project in simple terms to enhance understanding. It is important that technical information is articulated with a realistic and understandable view of the work being done and the potential risks or exposures involved. It is, however, also important that the community be able to understand the issues in lay terms.

### **3.7 Public Notices**

As required by NYSDEC Program Policy, formal public notices will be published to inform stakeholders and community members of certain milestones or events concerning the project. These notices will be placed in a local newspaper of general circulation, and will appear in a prominent position in the paper with adequate time for the community to plan participation.

### **3.8 Public Comment Periods and Comment Responses**

If requested by the NYSDEC, the public will be given an opportunity to comment on certain project documents and to receive comment responses from the NYSDEC. Under NYSDEC program policy, the public would typically be allowed 30 days to comment on a particular document.

Formal comment response documents would be prepared by the NYSDEC, and provided to the public. In this manner, the public will obtain direct feedback on their comments, and will understand how the comments are being incorporated into final decisions being made regarding the project.

### **3.9 Meetings**

Public or town meetings and/or availability sessions will be held as appropriate (e.g., to announce major milestones during the project), or as requested by the NYSDEC or the community. Such meetings will include (as appropriate) posters, exhibits, and displays that give audience members graphic representations of project activities, findings, or program schedules. These materials will provide perspective to the community with respect to the study.

Public meetings will be held in a convenient and central location to the community. Meeting times and locations would be determined with input from local community leaders, and will be announced in local newspapers and/or a mailing to the community.

### **3.10 Media Notification**

Media releases will be developed at key milestones of the program and distributed to local newspapers and other media outlets that may express interest. Media contacts are listed in Appendix D. Media briefings can also be arranged if media representatives have the need for additional background information on the project.

### **3.11 Elected State and Federal and Local Officials Briefings**

Briefings to state and federal elected officials and local officials will be scheduled as needed or requested to communicate significant events during the project. Such briefings will keep these leaders involved and informed as to the progress of activities on the project. These briefings will also give officials the opportunity to ask questions or resolve any concerns.

### **3.12 Revise the CP Plan**

During the course of implementing the CP Plan, Corning Incorporated and the NYSDEC may identify additional community needs, issues, or concerns regarding the Study Area that are not currently addressed in this CP Plan. As such, the CP Plan will be updated as needed, or at least every three years.

## **4.0 References**

References are posted on the NYSDEC and Corning Incorporated web-sites (see Section 3.6).

## **Appendix A**

### **Project Contacts**

For additional information about the program, the public is encouraged to contact any of the project staff listed below.

**Technical Information:**

Kelly Cloyd, Ph.D.  
Division of Environmental Remediation  
NYSDEC – Region 8  
6274 East Avon-Lima Road  
Avon, NY 14414  
Phone: (585) 226-5351  
Email: [kelly.cloyd@dec.ny.gov](mailto:kelly.cloyd@dec.ny.gov)

**Study Area-Related Health Information:**

Melissa A. Doroski, MPH  
New York State Department of Health  
Empire State Plaza, Corning Tower Room #1787  
Albany, NY 12237  
Phone: 518-402-7860  
Email: [BEEI@health.state.ny.us](mailto:BEEI@health.state.ny.us)

**Citizen Participation:**

Regina Willis  
Regional Public Participation Specialist  
NYSDEC – Region 8  
6274 East Avon-Lima Road  
Avon, NY 14414  
Phone: (585) 226-5324  
Email: [Regina.Willis@dec.ny.gov](mailto:Regina.Willis@dec.ny.gov)

**Corning Incorporated Information Resources**

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Corning Incorporated via telephone or e-mail at:  
Phone: (866) 256-1902 (Toll free)  
Email: [StudyArea@Corning.com](mailto:StudyArea@Corning.com)

## **Appendix B**

### **Document Repositories**

Two document repositories have been established to provide the public with convenient access to important project documents and other information. This information will include reports, data and information gathered and developed during the course of the assessment and evaluation of conditions surrounding the Study Area. These repositories can be found at the following locations:

#### **Southeast Steuben County Library**

300 Nasser Civic Center Plaza

Corning, NY, 14830

Phone: (607) 936-3713

Contact: (reference librarian) for an appointment

Hours:   Monday       9:00am-6:00 pm  
          Tuesday      9:00am-8:00pm  
          Wednesday  9:00am-6:00pm  
          Thursday     9:00am-8:00pm  
          Friday       9:00am-6:00pm

#### **NYSDEC Region 8 Office**

6274 Avon-Lima Rd. (Rtes. 5 and 20)

Avon, NY 14414-9516

Contact: Regional Public Participation Specialist  
at (585) 226-5324 for an appointment

Hours:   Monday through Friday 8:30am-4:45pm



## **Appendix C**

### **List of Available Documents**

According to the NYSDEC, the following documents are available at the document repositories listed in Appendix B of this CPP:

- Administrative Order on Consent and Administrative Settlement Index No. CO8-20171204-140 effective December 4, 2017 (without Exhibits B and D)
- Study Area Characterization Work Plan, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, NYSDEC Project ID 851046, dated June 2014, (WESTON) (identified as Exhibit B of the Administrative Order on Consent and Administrative Settlement)
- Citizen Participation Plan, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek, and the Chemung River, NYSDEC Project ID 851046, Corning, New York (identified as Exhibit D of the Administrative Order on Consent and Administrative Settlement)
- Letter from Robert W. Schick to "Resident" dated July 1, 2014 enclosing DEC's Fact Sheet and DOH's Questions and Answer (sic) Fact Sheet for the Study Area
- Letter from Robert W. Schick to "School Community Member" dated July 1, 2014 enclosing DEC's Fact Sheet and DOH's Questions and Answer (sic) for the Study Area
- Letter from Thomas G. Capek to "Resident" dated July 7, 2014 enclosing Corning Incorporated's Fact Sheet and a letter from Thomas G. Capek to "Property Owner" dated July 7, 2014 requesting access
- Letter from Thomas G. Capek to "Resident" dated July 7, 2014 enclosing Corning Incorporated's Fact Sheet and a letter from Thomas G. Capek to "Property Owner" [Eastern End] dated July 7, 2014 requesting access
- Letter dated from Thomas G. Capek to "Corning-Painted Post School District Parent" July 7, 2014 enclosing Corning Incorporated's Fact Sheet
- "Study Area Characterization Work Plan Addendum Number 1 Additional Field Investigation Activities, Study Area, Corning, NY, dated October 24, 2014 (WESTON). Includes:
  - Letter dated October 27, 2014 from G. MacLean, NYSDEC to M. Ford, Corning Incorporated, regarding: Study Area Characterization Work Plan Addendum Number 1 – Additional Field Investigation Activities; and Groundwater Wells proposal, Study Area, Project No. 851046, Corning (C), Steuben (Co).
  - Letter dated October 28, 2014 from M. Ford, Corning Incorporated, to G. MacLean, NYSDEC, regarding: Study Area Characterization Work Plan Addendum #1 – Additional Field Investigation Activities And Groundwater Wells, Study Area, Project No. 851046, Corning (C), Steuben (Co).
  - Letter dated October 29, 2014 from G. MacLean, NYSDEC to M. Ford, Corning Incorporated, regarding: Study Area Characterization Work Plan Addendum Number 1 – Additional Field Investigation Activities; and Groundwater Wells proposal, Study Area, Project No. 851046, Corning (C), Steuben (Co).
  - Letter dated October 29, 2014 from M. Ford, Corning Incorporated to G. MacLean, NYSDEC, regarding: Study Area Characterization Work Plan Addendum Number 1 – Additional Field Investigation Activities and Groundwater Wells Proposal, Study Area, Project No. 851046, Corning (C), Steuben (Co). "
- "Groundwater Wells, Study Area, Corning, NY, dated October 24, 2014 (WESTON). Includes:

- Letter dated October 27, 2014 from G. MacLean, NYSDEC to M. Ford, Corning Incorporated, regarding: Study Area Characterization Work Plan Addendum Number 1 – Additional Field Investigation Activities; and Groundwater Wells proposal, Study Area, Project No. 851046, Corning (C), Steuben (Co).
- Letter dated October 28, 2014 from M. Ford, Corning Incorporated, to G. MacLean, NYSDEC, regarding: Study Area Characterization Work Plan Addendum #1 – Additional Field Investigation Activities And Groundwater Wells, Study Area, Project No. 851046, Corning (C), Steuben (Co).
- Letter dated October 29, 2014 from G. MacLean, NYSDEC to M. Ford, Corning Incorporated, regarding: Study Area Characterization Work Plan Addendum Number 1 – Additional Field Investigation Activities; and Groundwater Wells proposal, Study Area, Project No. 851046, Corning (C), Steuben (Co).
- Letter dated October 29, 2014 from M. Ford, Corning Incorporated to G. MacLean, NYSDEC, regarding: Study Area Characterization Work Plan Addendum Number 1 – Additional Field Investigation Activities and Groundwater Wells Proposal, Study Area, Project No. 851046, Corning (C), Steuben (Co). "
- "Short Term Response Action Work Plan, Residential Area at the Eastern End of Corning Boulevard, Study Area, Corning, NY, Dated October 21, 2014 (WESTON). Includes:
  - Letter dated October 27, 2014, from G. MacLean, NYSDEC to M. Ford, Corning Incorporated, regarding: Short Term Response Action Work Plan, Residential Area at the Eastern End of Corning Boulevard, Study Area, Project No. 851046, Corning (C), Steuben (Co).
  - Letter dated October 28, 2014 from M. Ford, Corning Incorporated to G. MacLean, NYSDEC, regarding: Short Term Response Action Work Plan, Residential Area at the Eastern End of Corning Boulevard, Study Area, Project No. 851046, Corning (C), Steuben (Co).
  - Letter dated October 29, 2014 from G. MacLean, NYSDEC to M. Ford, Corning Incorporated, regarding: Short Term Response Action Work Plan, Residential Area at the Eastern End of Corning Boulevard, Study Area, Project No. 851046, Corning (C), Steuben (Co).
  - Letter dated October 29, 2014 from M. Ford, Corning Incorporated to G. MacLean, NYSDEC, regarding: Short Term Response Action Work Plan, Residential Area at the Eastern End of Corning Boulevard, Study Area, Project No. 851046, Corning (C), Steuben (Co). "
- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, Houghton Park in Residential Area, November 6, 2014 (WESTON)
- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, Firehouse Frontage Property, November 6, 2014 (WESTON)
- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, City of Corning Rights-of-Way, November 6, 2014 (WESTON)

- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, Residential Area at the Eastern End of Corning Boulevard, November 6, 2014 (WESTON)
- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, Corning-Painted Post School District Property, November 6, 2014 (WESTON)
- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, Memorial Stadium, November 6, 2014 (WESTON)
- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, Corning Christian Academy Property, November 6, 2014 (WESTON)
- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, NYSDEC Project ID 851046, City of Corning Properties – Groundwater, Analytical Sample Delivery Group: GW01, March 20, 2015 (WESTON)
- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, NYSDEC Project ID 851046, Corning-Painted Post School District Property – Groundwater, Analytical Sample Delivery Group: GW02, March 20, 2015 (WESTON)
- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, NYSDEC Project ID 851046, Eastern End of Corning Boulevard – Soil Borings, Analytical Sample Delivery Group: SB01, March 20, 2015 (WESTON)
- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, NYSDEC Project ID 851046, City of Corning Rights of Way – Soil Borings, Analytical Sample Delivery Group: SB02 and SB03, March 20, 2015 (WESTON)
- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, NYSDEC Project ID 851046, Corning Christian Academy Property – Soil Borings, Analytical Sample Delivery Group: SB04, March 20, 2015 (WESTON)
- Binder with NYSDEC Fact Sheets
- Binder with Corning Fact Sheets
- Study Area Characterization Work Plan Addendum Number 3, Additional Field Investigation Activities, Study Area, Corning, NY, dated March 20, 2015 (WESTON). Includes letter dated March 25, 2015 from G. MacLean, NYSDEC to M. Ford, Corning Incorporated, regarding: Study Area Characterization Work Plan Addendum Number 3 – Additional Field Investigation Activities; Study Area, Project No. 851046, Corning (C), Steuben (Co).
- Study Area Characterization Work Plan Addendum Number 2, Additional Field Investigation Activities, Study Area, Corning, NY, dated May 11, 2015 (WESTON). Includes letter dated May 13, 2015 from G. MacLean, NYSDEC to M. Ford, Corning Incorporated, regarding: Study Area Characterization Work Plan Addendum Number 2 – Additional Field Investigation Activities; Study Area, Project No. 851046, Corning (C), Steuben (Co).

- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, NYSDEC Project ID 851046, City of Corning Memorial Stadium, Sample Delivery Group: CMS15-01, May 28, 2015 (WESTON)
- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, NYSDEC Project ID 851046, City of Corning Properties – Groundwater, Analytical Sample Delivery Group: GW15-01, September 25, 2015 (WESTON)
- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, NYSDEC Project ID 851046, Corning-Painted Post School District Property – Groundwater, Analytical Sample Delivery Group: GW15-02, September 25, 2015 (WESTON)
- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, NYSDEC Project ID 851046, Corning-Painted Post School District Property, Analytical Sample Delivery Groups: CPP15-01 and CPP15-02, October 5, 2015 (WESTON)
- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, NYSDEC Project ID 851046, Corning Christian Academy Property, Analytical Sample Delivery Group: CCA15-01, October 5, 2015 (WESTON)
- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, NYSDEC Project ID 851046, City of Corning Rights of Way, Analytical Sample Delivery Groups: ROW15-01 through ROW15-04, March 30, 2016 (WESTON)
- Draft Interim Remedial Measures Work Plan, Corning-Painted Post School District Property, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning NY, NYSDEC Project ID 851046, May 4, 2016 (WESTON)
- Draft Interim Remedial Measures Work Plan, City of Corning Memorial Stadium Property, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning NY, NYSDEC Project ID 851046, May 4, 2016
- Draft Interim Remedial Measures Work Plan, Corning Christian Academy Property, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning NY, NYSDEC Project ID 851046, May 4, 2016
- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, NYSDEC Project ID 851046, Disposal Profiling, Analytical Sample Delivery Group: CNYDP16-01, August 2, 2016 (WESTON)
- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, NYSDEC Project ID 851046, City of Corning Memorial Stadium, Analytical Sample Delivery Group: CMS16-01, August 2, 2016 (WESTON)
- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, NYSDEC Project ID 851046, Corning-Painted Post School District Property, Analytical Sample Delivery Group: CPP16-01, August 2, 2016 (WESTON)

- Interim Remedial Measures Work Plan, Corning-Painted Post School District Property, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning NY, NYSDEC Project ID 851046, November 10, 2016 (WESTON)
- Interim Remedial Measures Work Plan, City of Corning Memorial Stadium Property, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning NY, NYSDEC Project ID 851046, November 10, 2016 (WESTON)
- Interim Remedial Measures Work Plan, Corning Christian Academy Property, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning NY, NYSDEC Project ID 851046, November 10, 2016 (WESTON)
- Proposed Decision Document, Study Area Operable Units (OU) 1, 2 and 5, Corning, Steuben County, New York, Site ID No. 851046, March 2017 (NYSDEC)
- Proposed Decision Document, Study Area Operable Unit (OU) 3, Corning, Steuben County, New York, Site ID No. 851046, March 2017 (NYSDEC)
- Study Area Characterization Work Plan Addendum Number 4, Additional Field Investigation Activities in the Expedited Portion of the Study Area, Study Area, Corning, NY, dated March 10, 2017 (WESTON). Includes letter dated January 26, 2017 from K. Cloyd, NYSDEC to M. Ford, Corning Incorporated, regarding: Study Area Characterization Work Plan Addendum Number 4, Additional Field Investigation Activities in the Expedited Portion of the Study Area, Dated July 6, 2016, Site # 851046, Corning, Steuben County
- Focused Feasibility Study/Alternatives Analysis, Residential Areas (OU1, OU2 and OU5), Study Area, Corning New York, NYSDEC Project ID 851046, March 23, 2017 (WESTON)
- Focused Feasibility Study/Alternatives Analysis, School/Community Use Areas (OU3), Study Area, Corning New York, NYSDEC Project ID 851046, March 23, 2017 (WESTON)
- Decision Document, Study Area Operable Units (OU) 1, 2 and 5, Corning, Steuben County, New York, Site ID No. 851046, July 2017 (NYSDEC)
- Decision Document, Study Area Operable Unit (OU) 3, Corning, Steuben County, New York, Site ID No. 851046, July 2017 (NYSDEC)
- Responsiveness Summary, Study Area Operable Units (OU) 1, 2, 3 and 5, Corning (C), Steuben County, New York, Site ID No. 851046, (NYSDEC)
- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, NYSDEC Project ID 851046, Corning Christian Academy, City of Corning Memorial Stadium, and Corning-Painted Post School District Properties, Analytical Sample Delivery Groups: CCA-1701, CMS-1701 and CPP-1701, August 21, 2016 (WESTON)
- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, NYSDEC Project ID 851046, Residential Area Sampling, Analytical Sample Delivery Groups: RES016 through RES210, August 21, 2016 (WESTON)
- Data Usability Summary Report, Study Area Bounded by Pyrex Street, E. Pulteney Street, Post Creek and Chemung River, Corning, NY, NYSDEC Project ID 851046, Residential Area Sampling, Analytical Sample Delivery Groups: RES029, RES150, RES209 and RES219, August 21, 2016 (WESTON)

- Study Area Pre-Design Investigation Work Plan, Residential Areas (OU1, OU2 and OU5), Study Area, Corning, NY, NYSDEC Project ID 851046, January 9, 2018 (WESTON).
- Remedial Action Work Plan, Residential Areas (OU1, OU2 AND OU5), Study Area, Corning, NY, NYSDEC Project ID 851046, April 6, 2018 (WESTON)
- Study Area Pre-Design Investigation Work Plan, Addendum Number 1, May 1, 2018 (WESTON)

Additional documents not listed above will be placed in the designated repositories as the program for this Study Area develops.

## **Appendix D**

### **Project Contact List**



The following contact list has been developed to help keep the community informed about and involved in the project activities relating to the Study Area. The list includes local, regional and state officials; local media; civic, business, and environmental organizations; and others. The Project Contact List will be reviewed periodically and updated as appropriate.

*Note: The property owner and resident portion of the list is maintained confidentially in project files, not in a CP Plan or repositories.*

### Environmental Groups

Friends of the Chemung River Watershed  
111 N. Main St.  
Elmira, N.Y. 14901

### Media

Shawn Vargo, Managing Editor  
The Leader  
34 West Pulteney St.  
Corning, N.Y., 14830

Renata Stiehl, News Director  
WENY-TV  
474 Old Ithaca Road  
Horseheads, N.Y., 14845

Neill A. Borowski, Executive Editor  
Star-Gazette  
201 Baldwin St., P.O. Box  
Elmira, N.Y., 14902

News Director  
Spectrum News  
815 Erie Blvd. East  
Syracuse, N.Y., 13210

Bob Rockstroh, News Director  
WETM-TV  
101 East Water Street  
Elmira, N.Y., 14901

Associated Press  
Albany Bureau  
P.O. Box 11010  
Albany, N.Y., 12211

### Local Officials

#### City of Corning

Honorable William Bolland, Mayor  
City of Corning  
500 Civic Center Plaza  
Corning, N.Y., 14830

Councilman Kate Paterson  
City of Corning  
500 Civic Center Plaza  
Corning, N.Y., 14830

Mark Ryckman, City Manager  
City of Corning  
500 Civic Center Plaza  
Corning, N.Y., 14830

Deputy Mayor and Councilman Chris Karam  
City of Corning  
500 Civic Center Plaza  
Corning, N.Y., 14830

Councilman Diane Telehany  
City of Corning  
500 Civic Center Plaza  
Corning, N.Y., 14830

Councilman Frank Muccini  
City of Corning  
500 Civic Center Plaza  
Corning, N.Y., 14830

Councilman Frank Coccho  
City of Corning  
500 Civic Center Plaza  
Corning, N.Y., 14830

Councilman Mark ReSue  
City of Corning  
500 Civic Center Plaza  
Corning, N.Y., 14830

Councilman Alison Hunt  
City of Corning  
500 Civic Center Plaza  
Corning, N.Y., 14830

Joe Dubendorfer, Chairman  
Corning Planning and Zoning Commission  
35 Roosevelt St  
Corning, N.Y., 14830

Jeffrey R. Spaulding, Police Chief  
500 Civic Center Plaza  
Corning, N.Y., 14830

**Corning-Painted Post School District**

Michael Ginalski, Superintendent  
165 Charles St.  
Painted Post, N.Y., 14870

Jeffrey Delorme, Assistant Superintendent  
165 Charles St.  
Painted Post, N.Y., 14870

Dr. Dale Wexell, Board President  
372 W. Second St.  
Corning, N.Y., 14830

Nancy Arkin  
2868 Downing St.  
Big Flats, N.Y., 14814

Kristine Belanger  
57 Pine Drive  
Painted Post, N.Y., 14870

Kevin Ashton  
110 High Road  
Corning, N.Y., 14830

Mary Franklin  
411 N. Hamilton St.  
Painted Post, N.Y., 14870

Janelle Meteer  
10777B Skyline Drive  
Corning, N.Y., 14830

Virginia Schultz  
134 Thompson Drive  
Painted Post, N.Y., 14870

Dr. James Webb  
102 High Road  
Corning, N.Y., 14830

Victoria Zingler, Vice-President  
2 Knollbrook Lane East  
Painted Post, N.Y., 14870

**Steuben County Officials**

Honorable Joseph J. Hauryski, Chairman  
Steuben County Legislature  
3 East Pulteney Square  
Bath, N.Y., 14810

Honorable Hilda T. Lando  
Steuben County Legislature  
3 East Pulteney Square  
Bath, N.Y., 14810

Jack Wheeler, County Manager  
Steuben County Office Building  
3 East Pulteney Square  
Bath, N.Y., 14810

Brenda Mori, Clerk  
Steuben County Legislature  
3 East Pulteney Square  
Bath, N.Y., 14810

Judith M. Hunter, Clerk Steuben County  
County Clerk's Building  
3 East Pulteney Square  
Bath, N.Y., 14810

Amy R. Dlugos, Planning Director  
Steuben County Planning Department  
3 East Pulteney Square  
Bath, N.Y., 14810

Vincent Spagnoletti, Commissioner  
Steuben Public Works Department  
3 East Pulteney Square  
Bath, N.Y., 14810

Darlene Smith, Director  
Public Health and Nursing Services  
3 East Pulteney Square  
Bath, N.Y., 14810

Wendy Jordan, Acting Director  
Real Property Tax Service Agency  
3 East Pulteney Square  
Bath, N.Y., 14810

### State Officials

Paul D'Amato  
Regional Director  
NYSDEC Region 8  
6274 East Avon-Lima Road  
Avon, N.Y., 14414

Dennis Harkawik, Esq.  
Regional Attorney  
NYSDEC Region 8  
6274 East Avon-Lima Road  
Avon, N.Y., 14414

Benjamin Conlon, Esq.  
Bureau Chief – Remediation Bureau  
NYSDEC Office of General Counsel  
625 Broadway  
14<sup>th</sup> Floor  
Albany, N.Y., 12233

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625 Broadway  
Albany, N.Y. 12233

Kelly Cloyd, Ph.D.  
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NYSDEC – Region 8  
6274 East Avon-Lima Road  
Avon, N.Y. 14414

Bernette Schilling  
Division of Environmental Remediation  
NYSDEC Region 8  
6274 East Avon-Lima Road  
Avon, N.Y., 14414

Regina Willis  
Regional Public Participation Specialist  
NYSDEC Region 8  
6274 East Avon-Lima Road  
Avon, N.Y., 14414

Melissa A. Doroski, MPH  
New York State Department of Health  
Empire State Plaza, Corning Tower Room  
#1787  
Albany, N.Y. 12237

**State Elected Officials**

Senator Thomas F. O'Mara  
333 East Water St., Suite 301  
Elmira, N.Y., 14902

Assemblyman Philip A. Palmesano  
105 E. Steuben St.  
Bath, N.Y., 14810

**Federal Elected Officials**

Honorable Charles Schumer  
United States Senate  
322 Hart Senate Building  
Washington D.C., 20510

Congressman Tom Reed  
United States House of Representatives  
2437 Rayburn House Office Building  
Washington, D.C., 20515

Honorable Kirsten Gillibrand  
United States Senate  
478 Russell  
Washington, D.C., 20510

**Other Interested Parties**

Corning Christian Academy  
Keila Underwood, Administrator  
11 Aisne St.  
Corning, NY 14830

## **Appendix E**

### **Glossary**

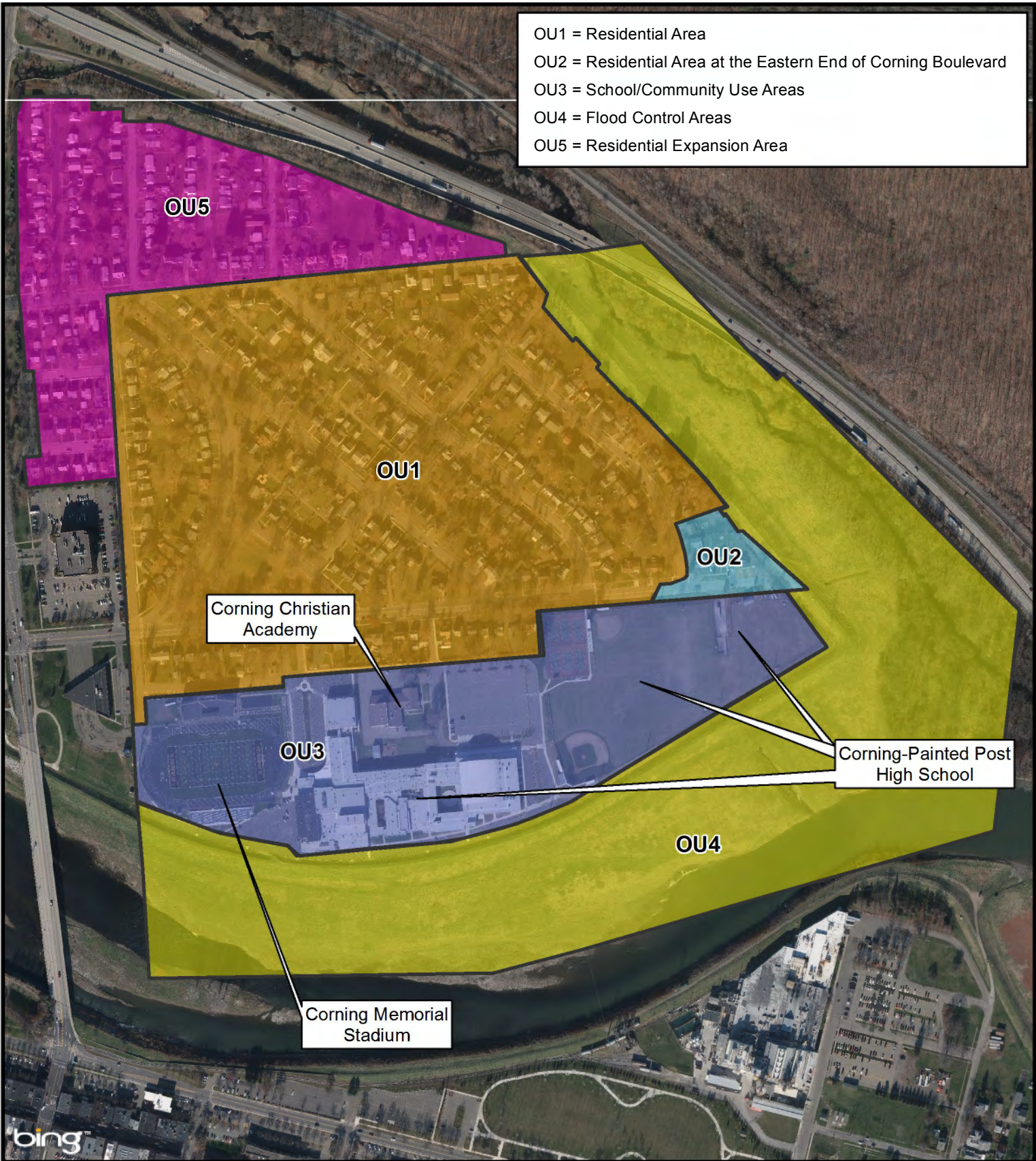
Term	Definition
Availability Session	A scheduled gathering of project staff and members of the public in a casual setting, without a formal presentation or agenda but usually focusing on a specific aspect of an environmental study.
Citizen Participation	A program of planning and activities to encourage communication among people affected by or interested in the project and the government agencies and other parties responsible for an environmental study.
Citizen Participation Plan	A Citizen Participation Plan describes the citizen participation activities that will be conducted during a specific project's environmental study.
Comment Period	A period for the public to review and comment about various documents. For example, a 30-day comment period is provided when NYSDEC determines it to be necessary.
Consent Order	A legal and enforceable agreement negotiated between NYSDEC and a potential responsible party. The order sets forth agreed upon terms by which the potential responsible party will undertake an environmental study and pay for the NYSDEC's costs to oversee the study. The Consent Order includes a schedule for implementing the agreed scope of the study.
Document Repository	A document repository is a file of documents pertaining to the environmental study of a Study Area and the associated citizen participation programs, which is made available for public review. The file is typically maintained in a nearby public building to provide access at times and a location convenient to the public.
Fact Sheet	A written discussion about part or all of an environmental project, prepared by NYSDEC or the potential responsible party and provided to the public. A fact sheet may focus on: a particular element of a project; opportunities for public involvement; availability of a report or other information, or announcement of a <b>public meeting</b> or <b>comment period</b> . A fact sheet may be mailed to all or part of a project's contact list, distributed at meetings, placed in a <b>document repository</b> and/or sent on an "as requested" basis.
New York State Department of Health	Agency within the executive branch of New York State government which: performs health-related inspections at suspected hazardous waste sites; conducts health assessments to determine potential risk from environmental exposure; reviews risk assessments ; conducts health-related community outreach around sites; and reviews remedial actions to assure that public health concerns are adequately addressed.
NYSDEC Project Manager	An NYSDEC staff (usually an engineer, geologist or hydro geologist) responsible for the day-to-day administration of an environmental project.

Term	Definition
Public Meeting	The Project Manager works with legal, health, <b>citizen participation</b> and other staff to accomplish project-related goals and objectives.  A scheduled gathering of NYSDEC staff and potential responsible party staff with the public to give and receive information, ask questions and discuss concerns about a study area. Staff from multiple NYSDEC divisions and legal and health staff often also attend. A public meeting, unlike an <b>availability session</b> , generally features a formal presentation and a detailed agenda.

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**Appendix F**  
**Study Area Map**





OU1 = Residential Area  
 OU2 = Residential Area at the Eastern End of Corning Boulevard  
 OU3 = School/Community Use Areas  
 OU4 = Flood Control Areas  
 OU5 = Residential Expansion Area

Corning Christian Academy

Corning-Painted Post High School

Corning Memorial Stadium

**Legend**

Operable Units

- OU1
- OU2
- OU3
- OU4
- OU5

**WESTON SOLUTIONS**

Base Imagery: Robinson Aerial Imagery, Dec 2015  
 Coordinate System: NAD 1983 State Plane  
 New York Central Feet  
 Datum: NAD83. Units: Feet

**Study Area Operable Units  
 Corning, NY**