



Study Area
Steuben County, Corning NY
COMMUNITY LIAISON PLAN

August 2021



**Department of
Environmental
Conservation**



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COMMUNITY LIAISON PLAN

Study Area
Steuben County, Corning NY

Prepared for:



New York State Department of Environmental Conservation
Division of Environmental Remediation
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1.0 INTRODUCTION

1.1 PURPOSE OF THE STUDY AREA COMMUNITY LIAISON PLAN

Any environmental project that involves remediation and restoration of local properties will naturally raise questions from the community on project activities. This Community Liaison Plan serves to identify the project, project team members, community, and stakeholders. It functions as a guide to project personnel and the community on the best ways to communicate project information; answer questions; and raise issues and concerns voiced by the public to the proper sources for resolution. In short, it is a roadmap to the sources for information regarding the Study Area itself, as well as, those project activities that may engender public interest and inquiries. In May 2018, Corning Incorporated released the NYSDEC-approved Study Area Citizen's Participation Plan, which NYSDEC requires to help the public stay informed. The Plan can be found at <https://www.corning.com/worldwide/en/about-us/post-creek-study-area/study-information.html>.

1.2 PROJECT OVERVIEW

The Study Area Site (Study Area) is located in the City of Corning, New York. It is generally bound 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. The Study Area is divided into five operable units (OUs) based on location and land use:

- OU-1: Residential Area including 211 residential properties and Houghton Park
- OU-2: Residential Area at the eastern end of Corning Boulevard (includes 5 residential properties)
- OU-3: School/Community Use Area includes the Corning-Painted Post School District, Corning Christian Academy and City of Corning Memorial Stadium properties
- OU-4: Flood Control Areas along Chemung River and Post Creek
- OU-5: Residential Expansion Area (includes 109 residential properties)

A decision document was issued for OU-1, OU-2, and OU-5 in 2017. Investigations completed to date on residential properties within the Study Area (OU-1, OU-2, and OU-5) demonstrate surface and subsurface soils contain arsenic, cadmium, lead and semi-volatile organic compounds (SVOCs), namely polycyclic aromatic hydrocarbons (PAHs) at concentrations above New York State Soil Cleanup Objectives. Pre-design investigations, remedial designs and remedial actions are underway for these residential properties. No impacts to groundwater have been identified to date from historic fill. An interim site management plan is being developed for OU-1, OU-2, and OU-5.

A decision document was issued for OU-3 in 2017. Remedial work is complete and institutional and engineering controls are being pursued for the Corning Christian Academy, Memorial Stadium and Corning Painted Post High School. All three areas require an Environmental Easement and Site Management Plan, while the Corning Painted Post High School athletic fields also require an investigation to ensure the existing cover meets the Part 375 restricted residential soil cleanup objectives.

For OU-4, preliminary investigations have identified the presence of ash, brick and/or glass. A site characterization work plan detailing additional investigation is planned to be executed in the summer of 2021.



New York State Department of Environmental Conservation (NYSDEC), along with the New York State Department of Health (NYSDOH), are pursuing Site Characterizations to be performed at an array of other locations outside the five existing OUs, which are suspected of having target fill (ash, brick and/or glass) similar to that found in the Study Area.

Remedial action for the residential OUs includes excavation and removal of target fill to conform to Commissioner Policy CP-51 Section G and soils in the top two feet which exceed residential soil cleanup objectives (as defined by 6 NYCRR Part 375-6.8) and disposal at a facility permitted to accept the material. A cover will be required to allow for residential use of the property. The cover will consist either of the structures such as buildings, pavement and/or sidewalks present at the property or a soil cover in areas where soils that exceed the applicable soil cleanup objectives (SCOs) or target fill will remain below two feet. During remedial actions, the contractor will use engineering controls and best management practices to ensure the public does not come into contact with any material from the site during cleanup activities. During ground intrusive work and soil loadouts, air will be monitored following a Community Air Monitoring Program (CAMP), using CAMP stations upwind and downwind from the activity, and the results will be relayed to the agencies. Following excavation, residential yards impacted by the cleanup are restored with clean backfill. Sod is placed in previously grassed areas, and trees and plantings are installed to replace those removed to the extent practical. Property features (e.g., fences and sheds) that require removal are replaced in-kind in a manner agreed upon between Corning Incorporated, NYSDEC and the individual property owner.

1.3 PROJECT HISTORY

The City of Corning has a long history of manufacturing and is world renowned for its glassmaking. Historical references indicate that, in the late 1800s and early 1900s, the City of Corning was home to a large brick manufacturer and more than sixty (60) former glass manufacturers. The most enduring of these enterprises is Corning Incorporated, whose history dates back to 1868 when the company founder established the Corning Flint Glass Works in Corning, New York. While the company has grown and expanded through the years and changed names to Corning Glass Works and currently to Corning Incorporated, the corporate headquarters has remained in Corning, New York.

In the late 1800s, coal was the primary fuel source in the Corning, New York area, and most of the local industries used coal to heat their furnaces. In the early 1900s natural gas was introduced to the region, and Corning Glass Works, along with many other industries and municipalities, started converting their fuel sources to natural gas. The exact years during which this conversion occurred for Corning Glass Works are not known.

During the years when coal was widely used by various industrial and domestic entities as a fuel source, it was not uncommon practice for the construction and demolition debris, including brick, ash and other materials, to be used as fill to improve drainage and to fill in low lying areas as an aid to development.

Through a title search of property deeds, it was found that the Study Area was located on part of lands previously owned by Corning Homes, Inc., which had acquired these properties in 1920 from the heirs of the then-deceased founder of Corning Flint Glass Works. The deeds for these properties contained a condition that allowed Corning Glass Works to maintain structures, buildings and "ash dumps as now located" on the properties. Despite a thorough review of available historical documents and public records, Corning Incorporated has not, to date, located any maps or records that depict the potential location, if any, of the "ash dumps" as referenced in the deeds (i.e., as of 1920). In 1937, Corning Homes, Inc. sold portions of the properties with the same conditional language included, which has never been extinguished. Corning Homes, Inc. has no relation to Corning Incorporated or any of its predecessors.



1.4 PROJECT STAKEHOLDERS

The following list identifies the project stakeholders who may affect, be affected by or perceive themselves to be affected by decisions made as they relate to the Study Area.

- Property owners and residents of Corning NY within the Study Area
- City of Corning
- Steuben County
- Corning Painted Post School District
- Corning Christian Academy
- Business owners on project sites
- Guthrie Clinic
- City of Corning Fire Department

It is not unusual for projects of this type to have several teams working together to address the various aspects of an environmental cleanup, while interacting with the above stakeholders to make sure their needs and concerns are met. The teams involved at the Study Area include NYSDEC, the lead State agency for State Superfund sites; NYSDOH, which oversees issues of human health; and Parsons, the engineering firm consultant which supports NYSDEC and NYSDOH with technical reviews, outreach, construction oversight, and quality control. In addition to these, AECOM produces the environmental designs and reporting for the cleanup, performs sampling and data management, and oversees construction management as the Engineer of Record for Corning Incorporated. Severson Environmental Services carried out the construction activities for Corning Incorporated in 2019 and 2020, and will do so again in 2021. All of these team members coordinate with each other to ensure that the work is done properly and efficiently, and that the community is kept informed of project activities. All project personnel will easily be identified by photo identifications and high-visibility safety vests or clothing with their company branding (logo).

1.5 NEW YORK STATE'S MISSION AND REMEDIAL TEAM

The mission of the NYSDEC Division of Environmental Remediation, in consultation with the New York State Department of Health, is to protect public health and the environment in the State of New York by preventing releases to the environment through the regulation of petroleum and chemical bulk storage facilities, and responding to, investigating, and remediating releases of contaminants that have occurred.

The goal of the Inactive Hazardous Waste Disposal Site Remedial Program, also known as the State Superfund Program, is to identify and characterize suspected inactive hazardous waste disposal sites (sites) and to ensure sites, which pose a significant threat to public health or the environment, are properly addressed.

New York State is committed to supervising a careful and thorough cleanup of the Study Area. NYSDEC's foremost priority is ensuring the public (including residents, school-district staff, children, and visitors) does not come in contact with site-related constituents of concern. This cleanup is being completed to address potential exposure to heavy metals (primarily arsenic, cadmium, and lead) and PAHs.

The following are the primary NYSDEC staff on this project:

Kelly Cloyd, PhD. NYSDEC Project Manager for the Study Area Remediation. A PhD in Geology with 31 years of experience managing hazardous waste site investigations and cleanup. Kelly provides project management and technical expertise for the Study Area and will provide consultation for sites outside the Study Area.

Scott Williams, NYSDEC Project Manager and Construction Inspector for the Study Area Remediation. A geologist with 39 years of experience in fields of photogrammetry and mapping, civil engineering, NYSDOT/Federal Government projects, and hazardous waste remediation projects with NYSDEC. Scott

oversees remedial investigations in the Study Area, and provides oversight during PDI Investigations. He also oversees excavation to identify and remove target material, and represents NYSDEC with property owners to review design drawings and provide contact for project related information.

Jenelle Gaylord, M.S., NYSDEC Project Manager for Guthrie Center Way Property, Guthrie Clinic (North), Connector St., and OU3 Interim Site Management Plan. A Master's Degree in Geological Science with 3 years of experience managing state superfund sites. Jenelle will evaluate the potential contamination at Connector Street, provide oversight for Guthrie Center Way Property and Guthrie Clinic (North), and offer technical support for the OU-3 (Painted Post School) ISMP.

Samantha Salotto, P.E., Assistant Engineer (Environmental) and NYSDEC Project Manager for OU4 Flood Control Area, Corning Painted-Post School Cover System Evaluation, 3510 West Road, Corning Refractories, Steuben Glass/Corning Museum of Glass/Former Fulton St. Finishing Plant, Vine Street, and 3148 Van Etten Road Property. A Bachelor of Science degree in Environmental Engineering with more than 5 years of experience managing NY State Superfund sites.

Brianna Scharf, Assistant Engineer (Environmental) and NYSDEC Project Manager for Corning Fire Department, Stewart Park, McKinney Park, William St Park, Conhocton St., and Denison Park. A Bachelor of Science degree in Environmental Engineering from University at Buffalo with over 1 year of experience managing NY State Superfund Sites.

Robert Strang, Assistant Engineer (Environmental) and NYSDEC Project Manager for Corning Mini Storage Site, Centerway Pedestrian Bridge Approach, 343 Woodview Ave., and Interim Site Management Plan for OU1, OU2, and OU5 Residential Areas. A Bachelor of Science degree in Civil Engineering, a Masters of Engineering in Environmental Engineering, and more than 2 years of experience managing NY State Superfund sites. Robert will provide NYSDEC oversight for OU1, OU2, and OU5 Residential Areas, in addition to the sites he manages.

NYSDEC oversees the remedial work in consultation with the NYSDOH, who provides oversight of the remedial work to ensure that remedial activities are conducted in a way that is protective of public health. The following are the primary NYSDOH staff on this project

Melissa A. Doroski is the NYSDOH Project Manager for the Study Area Investigation and Remediation. Melissa has a Masters in Public Health and has over 15 years of experience in the field of environmental health with the NYSDOH. She serves as the NYSDOH contact for the Study Area Investigation and Remediation.

Johnathan Robinson is the NYSDOH Project Manager for the City of Corning Fire Department, Guthrie Center Way Property, Corning Mini Storage, Study Area OU4 Flood Control Area, Stewart Park, William St. Park, and McKinney Park. John has a Masters in Environment and Land Use Planning, has spent eight years working in environmental remediation and investigation, and has more than 1 year with the NYSDOH. He serves as the NYSDOH contact for the previously mentioned sites and provides assistance to Melissa Doroski NYSDOH and other area projects.

1.6 OTHER REMEDIAL TEAM MEMBERS

Parsons Corporation

Parsons Corporation, one of the nation's largest environmental services firms, has been contracted by NYSDEC to provide standby engineering services for a variety of projects throughout New York State. Parsons has a focus on environmental, infrastructure, security, and construction projects, with experience in environmental planning, compliance, quality, technology, remediation and restoration. In this role, Parsons has performed site characterizations and remedial investigations, implemented interim remedial measures (IRMs), developed remedial designs, assisted with construction oversight, and has provided third-party consulting and support.



For the Study Area, Parsons has been retained by NYSDEC to provide third party oversight of remedial design and remedial action efforts in the Study Area. Specifically, Parsons is responsible for reviewing Corning Incorporated document deliverables; providing field oversight on behalf of NYSDEC during remedial investigation and construction activities; conducting project data reviews; quality assurance/quality control activities; and public outreach participation. Parsons is providing staff and resources from its Syracuse office, which includes an array of environmental professionals. The following are the primary Parsons lead staff on this project:

- Thomas Drachenberg: Program Manager for the Parsons NYSDEC portfolio, with 20 years of experience in the characterization and remediation of contaminated sites.
- Matthew Vetter: Project Manager for the Study Area for NYSDEC, with over 15 years of experience overseeing environmental remediation projects.
- Natalia Cagide-Elmer: Public Participation Specialist and project support for the Study Area for NYSDEC, with over eight years of experience as an engineer supporting environmental restoration and natural resource damage assessment (NRDA) projects with strong outreach programs.

Corning Incorporated and Associated Contractors

Gregory Haack is the primary Corning Incorporated staff member on this project. Past contractors performing the in-field remediation and construction for Corning Incorporated can be reached regarding Study Area issues by contacting the following e-mail or toll-free number: studyarea@corning.com or 866-256-1902.

Sevenson Environmental Services Inc. performed the in-field construction activities in 2019, 2020, and will do so again in 2021. AECOM serves as Corning Incorporated's Engineer of Record and provides engineering services, develops remedial designs, and provides construction oversight. Other contractors for Corning Incorporated have been Weston Solutions Inc. and AECOM, who have provided engineering services, developed remedial designs, assisted with construction oversight, performed remedial investigation, etc.

1.7 REMEDIATION TEAM ROLES AND RESPONSIBILITIES

(See next page for table)



Team Member	Role	Contact Information
NYSDEC	<p>NYSDEC is the lead regulatory agency for the cleanup and is responsible for ensuring that the cleanup is conducted according to New York State Environmental Conservation Law. A NYSDEC Construction Manager will be on site for the duration of the cleanup activities</p>	<p>Kelly Cloyd, PhD Project Manager for Study Area (585) 226-5351 Kelly.Cloyd@dec.ny.gov</p> <p>Scott Williams Construction Inspector (585) 226-5448 Scott.Williams@dec.ny.gov</p> <p>Robert Strang Project Manager for Corning Mini Storage Site, Centerway Pedestrian Bridge Approach, 343 Woodview Ave., and Interim Site Management Plan for OU1, OU2, and OU5 Residential Areas (518) 402-9813 Robert.Strang@dec.ny.gov</p> <p>Jenelle Gaylord Project Manager for Guthrie Center Way Property, Guthrie Clinic (North), Connector St., OU3 Interim Site Management Plan (518) 402-9813 Jenelle.Gaylord@dec.ny.gov</p> <p>Brianna Scharf Project Manager for Corning Fire Department, Stewart Park, McKinney Park, William St Park, Conhocton St., and Denison Park (518) 402-5987 Brianna.Scharf@dec.ny.gov</p> <p>Samantha Salotto, P.E. Project Manager for OU4 Flood Control Area, CPP Cover System Evaluation, Corning Refractories, Steuben Glass/Corning Museum of Glass/Former Fulton St. Finishing Plant, Vine Street, 3148 Van Etten Road Property, and 3510 West Road (518) 402-9903 Samantha.Salotto@dec.ny.gov</p>
NYSDOH	<p>NYSDOH is responsible for identifying potential impacts to public health from the cleanup</p>	<p>Melissa Doroski, MPH Project Manager for Study Area (518) 402-7860 Melissa.Doroski@health.ny.gov</p> <p>Johnathan Robinson Project Manager for Corning Fire Department, Guthrie Center Way Property, Guthrie Clinic (North), Corning Ministorage, Study Area OU4 Flood Control Area, Stewart Park, William St. Park, and McKinney Park (518) 402-7860 Johnathan.Robinson@health.ny.gov</p>
Parsons	<p>Parsons is a consultant to NYSDEC retained to assist NYSDEC review Corning Incorporated document deliverables and provide third party oversight during remedial investigations and construction.</p>	<p>Tom Drachenberg Program Manager (315) 552-9688 Thomas.Drachenberg@parsons.com</p> <p>Matthew Vetter Project Manager (315) 552-9742 Matthew.Vetter@parsons.com</p> <p>Natalia Cagide-Elmer Public Participation Specialist (315) 391-8448 Natalia.Cagide-Elmer@parsons.com</p>



2. COMMUNITY PROFILE

Corning is a city in Steuben County, New York, and the Chemung River runs through the city east to west. This city is 3.26 square miles in size and is located with the Pennsylvania border to the south; Bath, NY to the west; Elmira, NY to the east; and Watkins Glen, NY to the north.

The first settlement in Corning was established in 1796, and the city of Corning was created in 1890. Corning was named after Erastus Corning, a railroad executive and financier. With the Chemung River running through the city, Corning's first industry was lumber. Logs were transported by barge up and down the river. In the 1880s Corning became a railroad town.

The City of Corning, NY is best known for its glass industry, and became known as the Crystal City as a result of the booming glass industry. The city is the headquarters for Corning Incorporated, formerly Corning Glass Works.

2.1 COMMUNITY DEMOGRAPHICS

According to the 2018 census there were 10,603 people in 5,069 households living in the City of Corning. Just over 80 percent of the total population are adults and 16 percent are seniors. The overall median age is 38.4 years. Racial make-up was 92.8% White; 2.26% Black or African American, 2.16% two or more races present, 2.07 Asian, and 0.73% other. The median household income is \$49,539.

2.2 CORNING COMMUNITY

The City of Corning, NY is a mix of residential properties and commercial properties. City of Corning schools include Corning-Painted Post High School, Corning-Painted Post Middle School, and several elementary schools. Another educational institution is the Corning Christian Academy, located adjacent to the Corning-Painted Post High School. The City of Corning Memorial Stadium is a stadium formerly used for baseball until 1969. It is currently leased by the Corning Painted Post School District for high school football, lacrosse and soccer games. The Corning Museum of Glass is located on the west side of the Study Area and is a not-for-profit museum dedicated to the history and production of glass, receiving just under half a million visitors annually.

2.3 LOCAL GOVERNMENT

The City of Corning is governed by the City Council, which is made up of the Mayor and eight elected councilmen. The City's Charter identifies the Council's roles and responsibilities. These include setting policy as a body, appointing a City Manager, and adopting the City's annual budget. Each councilman is elected to a four-year term. The City Council's regular meetings are scheduled for the first Monday of each month at 6:30 p.m. (if the meeting falls on a holiday, the Council will meet the following day). Times and locations of the Council's meetings are provided to the Corning Leader at least 72 hours in advance and are posted on the City's website.

2.4 COUNTY GOVERNMENT

The City of Corning is located in Steuben County where the County Government is headed by the County Administration Committee, who oversees a variety of County Departments, including the Steuben County Department of Public Health.

3. HISTORY OF COMMUNITY INVOLVEMENT IN THE STUDY AREA FROM 2014 TO PRESENT

NYSDEC, NYSDOH, and Corning Incorporated have been working with the City, residents, businesses, and schools to keep the community informed, and respond to concerns and suggestions to mitigate disruption and inconvenience to the neighborhood and property owners wherever possible.

The following timeline reflects the fact sheets, meetings, and communications released by NYSDEC to the community:

2014:

- NYSDEC Prepared Fact Sheet (June 2014).
- NYSDEC/NYSDOH Joint Questions and Answers Fact Sheet (June 2014).
- NYSDEC and NYSDOH held a Public Information Meeting in July 2014, to present the Study Area Characterization Plan, answer questions and receive public input on the plan.
- NYSDEC and NYSDOH held a Public Information Meeting in October 2014, to present about additional Site Characterization Plans, exposure evaluations, provide a project summary, and to answer questions and receive public input.
- NYSDEC Prepared Fact Sheet (October 2014).

2015:

- NYSDEC and NYSDOH held a Public Information Meeting in March 2015, to present a project update on the Study Area, information on characterization in the expansion area, exposure evaluations, and to answer questions and receive public input.
- NYSDEC/NYSDOH Joint Questions and Answers Fact Sheet (March 2015).
- NYSDEC Prepared Fact Sheet (July 2015).

2016:

- NYSDEC and NYSDOH held a Public Information Meeting in May 2016, to present a project update and findings for the Study Area, expansion area findings, exposure evaluations, potential remedial measures and next steps, and to answer questions and receive public input.
- NYSDEC Prepared Fact Sheet and NYSDEC/NYSDOH Joint Questions and Answers Fact Sheets (May 2016).

2017:

- NYSDEC Fact Sheet on Proposed Decision Documents OU1, OU2, OU3, and OU5 (March 2017).
- NYSDEC and the Department of Health (DOH) held an Availability Session and a Public Meeting in March 2017, to present the proposed cleanup plans, answer questions and receive public input on the plans. During this meeting, NYSDEC informed the public that additional sampling would be required in 2017 to complete the investigation in portions of the Study Area.
- NYSDEC Fact Sheet on Final Decision Documents OU1, OU2, OU3, and OU5 (July 2017).

2018:

- NYSDEC Fact Sheet - Spring 2018 Community Update (March 2018).

2019:

- NYSDEC Fact Sheet - Spring 2019 Community Update (April 2019).
- NYSDEC and the NYSDOH held an Availability Session in May 2019, to update the community on upcoming work in the Study Area and next steps for the project for that year.
- NYSDEC Fact Sheet - Fall 2019 Community Update (November 2019).



2020:

- NYSDEC Fact Sheet - March 2020 Community Update.
- NYSDEC Fact Sheet - May 2020 Community Update.
- NYSDEC and the NYSDOH held an Availability Session in November 2020, to update the community on accomplishments and results in the Study Area in 2020 and next steps for the project for 2021.
- NYSDEC Fact Sheet - November 2020 Community Update.

All project fact sheets, meeting presentations, and other informational materials are available to the public at the following website: www.dec.ny.gov/chemical/97180.html

In addition to NYSDEC/NYSDOH communications, Corning Incorporated released in May 2018 a NYSDEC-approved Citizen Participation Plan, as required by NYSDEC, to help the public stay informed.

3.1 PUBLIC QUESTIONS – WHO, WHAT, WHERE, WHEN, WHY?

Public questions are natural during the implementation of environmental clean-up activities in their community. Commonly posed questions are: Who is responsible for what; where will activities take place; when will they happen and why; how do they affect me? While NYSDEC cannot answer every question that may arise in this publication, frequent inquiries and their responses have been included throughout this section.

For more information on frequently asked questions and answers, see FAQ sheet on the site website here: <http://www.dec.ny.gov/chemical/97180.html>

3.2 SCHEDULES AND TIMING OF FIELD ACTIVITIES

Remediation activities throughout the Study Area are planned through 2021 (planned start in the Spring of 2021). At the residential properties where contamination was found, additional characterization activities will continue as part of an approved Pre-Design Investigation (PDI) Work Plan that will assist DEC in defining the extent of soil contamination present. This investigation approach may result in several rounds of samples being collected from individual properties to clearly delineate excavation limits and ensure the cleanup is successful. This sampling will continue in early to mid-2021.

Regarding schedules for remedial work on individual properties, Corning Incorporated and representatives of NYSDEC will meet with owners to approve remedial design drawings prior to the start of remedial construction activities on the property. Corning Incorporated maintains a general project schedule but the sequence and timing of activities at previously-remediated properties, in addition to other variables such as weather and subcontractor scheduling, can affect the start date at subsequent properties. Corning Incorporated will schedule a meeting with each property owner to agree on plans for replacing plants and trees, as well as restoring any plant bed edging and flagstone or brick patios or walkways. Any trees or large vegetation that require removal typically will be removed first, followed by the start of excavation.

For more information contact: Kelly Cloyd, NYSDEC Project Manager at (585) 226-5351 or email at Kelly.Cloyd@dec.ny.gov.

3.3 PROTECTING HEALTH

From the inception of this project, NYSDEC has been working closely with NYSDOH to ensure that public health considerations are a priority in every aspect of the cleanup.



Groundwater at the site is not used as a public water supply. Drinking water provided to the residents of Corning, NY is supplied by the City of Corning Water Department. The City of Corning Water Department complies with strictly enforced standards established by the United States Environmental Protection Agency (USEPA) and NYSDOH.

The investigation and remediation is being completed to address potential exposure to constituents above the NYS residential SCOs (primarily arsenic, cadmium, lead and PAHs). People may enter into incidental contact with constituents present in soils through home maintenance and recreational activities. Maintenance of a grass or mulch cover will help prevent direct contact with the soil. Unnecessary digging in the dirt should be avoided, and children and adults should wash hands after outdoor activities. The use of doormats and periodic damp mopping of floors can help reduce exposure to outdoor soil that might be tracked indoors. All soils contain naturally occurring metals and microorganisms, and therefore it is always recommended to minimize getting soil onto the body whether it is contaminated or not.

The public may contact NYSDOH for information, questions and/or concerns about human health in relation to the investigation and remediation of the Study Area. In addition, NYSDEC and NYSDOH are also working with the Steuben County Department of Health to ensure that all the agencies involved are informed and able to provide timely responses to community concerns about health issues.

For more information on human health issues contact, Melissa Doroski, Project Manager, NYSDOH at 518-402-7860 or email at Melissa.Doroski@health.ny.gov.

3.4 MINIMIZING DUST DURING FIELD WORK/CLEANUP ACTIVITIES

Corning Incorporated is implementing a NYSDEC-approved Community Air Monitoring Plan (CAMP) to measure airborne particulate matter wherever soils may be disturbed during construction and excavation. Data from the CAMP is posted at the following website (starting at the beginning of construction and PDI investigation activities): www.dec.ny.gov/chemical/97180.html. A set of upwind and downwind air monitoring stations are required during all excavation and backfilling activities to ensure no dust is released to adjacent properties or the environment during cleanup. These stations will monitor for dust particulates using real-time monitoring equipment. Results will be compared to the airborne particulate action level. The equipment has an audible alarm that sounds if there is an exceedance of the action level. In addition, there is a requirement for no visible dust during all work activities (i.e., no visible dust emissions will be allowed outside the work zone). Monitors are set close to the work zone to ensure that should any dust be generated, it will be recorded – and sound alarmed – by the monitors right away, and corrective measures (such as wetting down the area) can be taken immediately, well before the dust has a chance to reach down-gradient receptors.

Covering of exposed soil piles (e.g., excavated soils or materials staged for backfill) and truck loads with tarps will also be conducted to mitigate dust potential. The public should note that onsite workers will have protective clothing and equipment on and that pedestrian corridors will be separated from these work areas by a chain link fence/gate system.

For more information about specific field concerns, contact: Kelly Cloyd, NYSDEC Project Manager at 585-226-5351 or email at Kelly.Cloyd@dec.ny.gov.

For more information about the CAMP program, contact: Melissa Doroski, NYSDOH Project Manager, at 518-402-7860 or email at Melissa.Doroski@health.ny.gov.



3.5 WORKING SAFELY AT LOCAL SCHOOLS AND NEIGHBORHOODS IN THE COMMUNITY

NYSDEC has been working closely with the Corning Painted Post School District and Corning Christian Academy to keep them informed of project plans, and to minimize impacts to students and staff. NYSDEC has held numerous meetings with the school district and stays in regular contact so all concerns raised are dealt with quickly and diligently. The safety of students and school staff is tantamount to all involved with the project, and all will be working to ensure that there are not threats to either safety or health.

Work hours are expected to be from 7:00 a.m. through 5:00 p.m. The total number of personnel onsite will vary based on the work being performed and may include representatives from NYSDEC, NYSDOH, Parsons, Corning Incorporated, subcontractors, and vendors. The number of onsite workers is expected to generally range from approximately 5 to 25 individuals. All project personnel will be easily identified by photo identifications and high-visibility safety vests and/or coats. Traffic controls including flagmen and traffic control devices such as cones, signs, and barriers are used as needed to ensure safe access for students, school personnel, and residents to and from the project site. NYSDEC continues to coordinate the work with individual property owners affected by the remediation.

If you would like more specific information such as construction and field work schedules, or site safety details, please contact: Kelly Cloyd, NYSDEC Project Manager at 585-226-5351 or email at Kelly.Cloyd@dec.ny.gov.

3.6 LIMITING LOCAL STREET CLOSURES, TRAFFIC, PARKING ISSUES RELATED TO CONSTRUCTION

To ensure public safety during construction and landscaping activities, NYSDEC, Corning Incorporated and its contractors will continue to keep property owners, residents, local businesses, and schools informed throughout the life of project and construction activities. Corning Incorporated prepared a NYSDEC-approved Public Infrastructure Protection and Restoration Plan, which was also reviewed by the City of Corning, to detail measures for mitigating or repairing any damage that may be caused to local infrastructure within the Study Area from remedial actions. Any changes to traffic routes, street closures, or impacts to parking and school routes will be communicated as soon as their details are available. Truck routes will be clearly marked and areas in which heavy equipment is being used will be posted with signage and the presence of flag personnel.

For more information you may contact Kelly Cloyd, NYSDEC Project Manager at 585-226-5351 or email at Kelly.Cloyd@dec.ny.gov.

3.7 ELECTED OFFICIALS

Elected officials are also concerned about issues that may impact their constituents and the community they live in.

- Charles Schumer US Senator
- Kirsten Gillibrand US Senator
- Tom Reed US Congressman
- Thomas O'Mara State Senator
- Phil Palmesano State Assemblyman
- Kimberly Feehan Corning Town Supervisor
- Steven Maio Steuben County Legislator for City of Corning
- Hilda T. Lando Steuben County Legislator for City of Corning



- William Boland Jr. City of Corning Mayor

Inquiries by elected officials are handled by NYSDEC Legislative and intergovernmental staff and can be directed to Kelly Cloyd, NYSDEC Project Manager at 585-226-5351 or email at Kelly.Cloyd@dec.ny.gov, who will raise the question to Legislative Affairs for response.

3.8 PROPERTY THAT IS BEING REMEDIATED AND RESTORED

Given remediation and restoration work will take place on private property, Corning Incorporated and the agencies are in close contact with property owners to discuss the plans for excavation and site restoration. After NYSDEC and NYSDOH have reviewed the soil sampling results, a preliminary excavation drawing will be developed by Corning Incorporated using the survey that was performed at each property. The NYSDEC-approved drawing is presented to the property owner along with the analytical results of the soil samples collected at the property. It shows the minimum depth of soil that must be removed from different areas of the property, and it depicts those property features that will be affected by the remediation. Corning Incorporated and NYSDEC will then discuss with the property owner any questions or concerns the owner may have, and discuss how the impacted property features will be restored.

Prior to remedial work, Corning Incorporated and/or its landscape contractor will visit the individual properties to prepare an inventory that lists the types and numbers of all plants and trees. During the meeting to review the design drawing, this information will be reviewed in detail, along with the proposed restoration of any plant bed edging and flagstone, or brick patios, walkways, and so on. It is not always possible to correctly identify all seasonal species, so property owners should review the inventory closely and inform Corning Incorporated and NYSDEC of any changes to the inventory. Shrubs, perennials, and edible plants will be replaced with the same or similar varieties unless otherwise agreed. Seasonal bulbs and annual plants present at the time of the inventory or prior to excavation will not be replaced. The landscaper will typically provide standard nursery stock plants that are readily available locally. Excavated soils will be replaced with clean soil, and previously grassed areas will be replaced with sod (which produces a useable lawn faster than seeding).

Details regarding tree management and restoration during the remedial work at residential properties is detailed in the NYSDEC-approved Tree Preservation Plan for the Study Area, prepared by Corning Incorporated.

Questions about property values and taxes

Impacts to property values and taxes are often a concern for property owners near a cleanup site. Corning Incorporated and construction teams will be working closely with property owners to make certain that properties are protected from damage during construction activities. The state agencies overseeing the cleanup have no authority or control over property values or property taxes, however site cleanup and restoration may actually increase property values. Following completion of the remediation project, NYSDEC will provide documentation of the cleanup done on each property. Specific questions about possible impacts on local taxes are a local issue and should be deferred to the City of Corning Finance Department (<https://www.cityofcorning.com/finance>).

Value Assurance Program Update

In May 2016, Corning Incorporated worked with an outside team of real estate experts to develop a Value Assurance Program (VAP) to protect the value of residential properties located in the Study Area. Based on the anticipated remediation schedule for residential properties located in the Study Area, Corning Incorporated extended the original VAP program until May 5, 2026. The VAP booklet is available at (www.corningnyvap.com).



Laws governing environmental actions such as sampling and remediation

The laws and regulations that have jurisdiction over these issues are within the scope of NYSDEC's Counsel. Initially, those inquiries may be made to Kelly Cloyd, NYSDEC Project Manager at 585-226-5351 or email at Kelly.Cloyd@dec.ny.gov, who will raise the question to State Counsel for response.

3.9 DOCUMENTING PUBLIC INQUIRIES AND CONCERNS

Given the project involves a variety of stakeholders, it is important that a process be in place that provides plans for each property and information to the public, but also allows them to log-in their inquiries and comments. This process will allow NYSDEC to track inquiries, resolutions to those inquiries, as well as those issues that remain outstanding. In order to accomplish this task, NYSDEC will provide an email address to the public where these issues may be raised. Questions and comments may be sent to the Remediation Team Contacts (see Section 1.7), depending on the inquiry in question.

Corning Incorporated also has available a toll free telephone number to receive and respond to questions from the public (866-256-1902), and has an e-mail address available for community members to ask a question in writing (StudyArea@Corning.com).

4. KEY MESSAGES

As work on the Study Area remediation proceeds, it is important that the community engage with NYSDEC in a dialogue that is open and enhances two-way understanding of both the community needs and concerns, and the requirements of the work to be conducted. Remediation work is by its nature, impactful, whether on private property, school property or on public streets. While Corning Incorporated and its team will do all they can (under NYSDEC oversight) to mitigate any impacts such as noise, use of heavy equipment, changes to traffic patterns, impacts to the school, students and staff, and remediation work in yards and in proximity to homes, the public may still have questions and concerns.

Therefore, it is important that, in addition to the commitment of public sensitivity by NYSDEC staff and involved parties, the community keep in mind the following:

- Given much of the work and staging of construction and excavation is taking place on residential properties and near local schools (Corning-Painted Post High School and the Corning Christian Academy), there may be community concern about the safety of residents, including property owners and their families, students, staff, and other children who live and play in and around the construction zone. NYSDEC will continue to work with the residents, property owners, and school districts, to ensure that any concerns are heard, acted on, and met. Public health and safety are primary goals of NYSDEC and NYSDOH.
- The community has an open line to NYSDEC, its staff and contractual teams, who are able and willing to work with them throughout the life of the project.
- NYSDOH recommends best practices that can be followed to reduce the potential for exposure anytime people are concerned that soil may contain man-made or naturally occurring contaminants.
- Links to web resources on exposure, lead, safety when gardening:
 - <http://www.health.ny.gov/environmental/about/exposure>
 - <http://www.health.ny.gov/environmental/lead/>
 - <http://www.health.ny.gov/publications/1301.pdf>
- There will be no cost to individual property owners for any investigation or remediation activities that may be undertaken at their property. However, the property owner will be requested to consent to access.



5. AVAILABLE RESOURCES

5.1 Other Potential Locations

NYSDEC is pursuing Site Characterizations to be performed at the following locations which are suspected of having target fill similar to the current Study Area:

- Stewart Park Site Characterization (Site # 851060)
- McKinney Park Site Characterization (Site # 851056)
- William Street/Hillvue Park Site Characterization (Site # 851055)
- 343 Woodview Avenue (Site # 851065)
- 3510 West Road (Site # 851052)
- Centerway Pedestrian Bridge Approach (Site # 851047)
- Denison Park (Site # 851066)
- Vine Street (Site # 851067)
- City of Corning Sewer Right of Way (Site # 851057)
- Connector Street (Site # 851064)
- Guthrie Center Way Property (Site # 851051)
- Guthrie Clinic North (Site # 851062)
- City of Corning Fire Department (Site # 851050)
- Corning Mini Storage (Site # 851053)
- 3148 Van Etten Road Property (Site # 851061)
- Conhocton Street (Site # 851063)
- Corning Refractories (Site # 851048)
- Steuben Glass/Corning Museum of Glass/Former Fulton St. Finishing Plant (Site # 851037)
- South Corning Spoils Area/Caton Road (Site # 851068)
- South Corning Rd. (Site # 851069)

5.2 Available Resources and Information

Where can I find more information?

NYSDEC and NYSDOH staff are always available to provide updates, or answer any questions community members or faculty have. Information on how to contact them is provided in Section 1.7 of this document, and the NYSDEC maintains a web page with additional information:

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

Complete copies of the documents listed on the web page and other documents pertaining to the Study Area Characterization, are available in hard copy for public review at the following locations:

Southeast Steuben County Library

300 Nasser Civic Center Plaza, Suite 101; Corning, NY 14830; 607-936-3713

NYSDEC, Region 8 Office Headquarters

6274 East Avon-Lima Rd.; Avon, NY 14414; For appointments, 585-226-5324

How do I stay informed?



NYSDEC and NYSDOH will continue to keep the public informed as this work progresses and as development of cleanup plans are finalized. Sign up for the contaminated sites county email listserv to receive site-related information and announcements for all contaminated sites in the county (including site fact sheets and newsletters) at the following web page: <http://www.dec.ny.gov/chemical/61092.html>

Corning Incorporated has also set up a webpage to keep the public informed:
<https://www.corning.com/worldwide/en/about-us/post-creek-study-area.html>

Online Information

<https://www.dec.ny.gov/cfmx/extapps/derexternal/haz/details.cfm?ProgNo=851046> - Information on the state superfund program, Site no. 851046

<http://www.dec.ny.gov/chemical/97180.html> - Project Website, Project Documents, & Latest News

<https://www.dec.ny.gov/pubs/109457.html> - Interactive map that displays DEC documents and public data about the environmental quality of specific sites in New York State