

Public Meeting

**NYSDEC Project ID# 851046
Study Area Characterization
Project Update**

Corning Incorporated

March 22, 2017



Welcome and Introductions

- Dan Collins – Division Vice President, Corporate Communications, Corning Incorporated
- John Sontag Jr. – Project Manager, Weston Solutions, Inc.
 - Experts in environmental sampling/analysis and remedial design
 - Engaged by Corning Incorporated
- We are here tonight to provide an update on the overall environmental program, and discuss next steps and the process for completing upcoming work in the Study Area

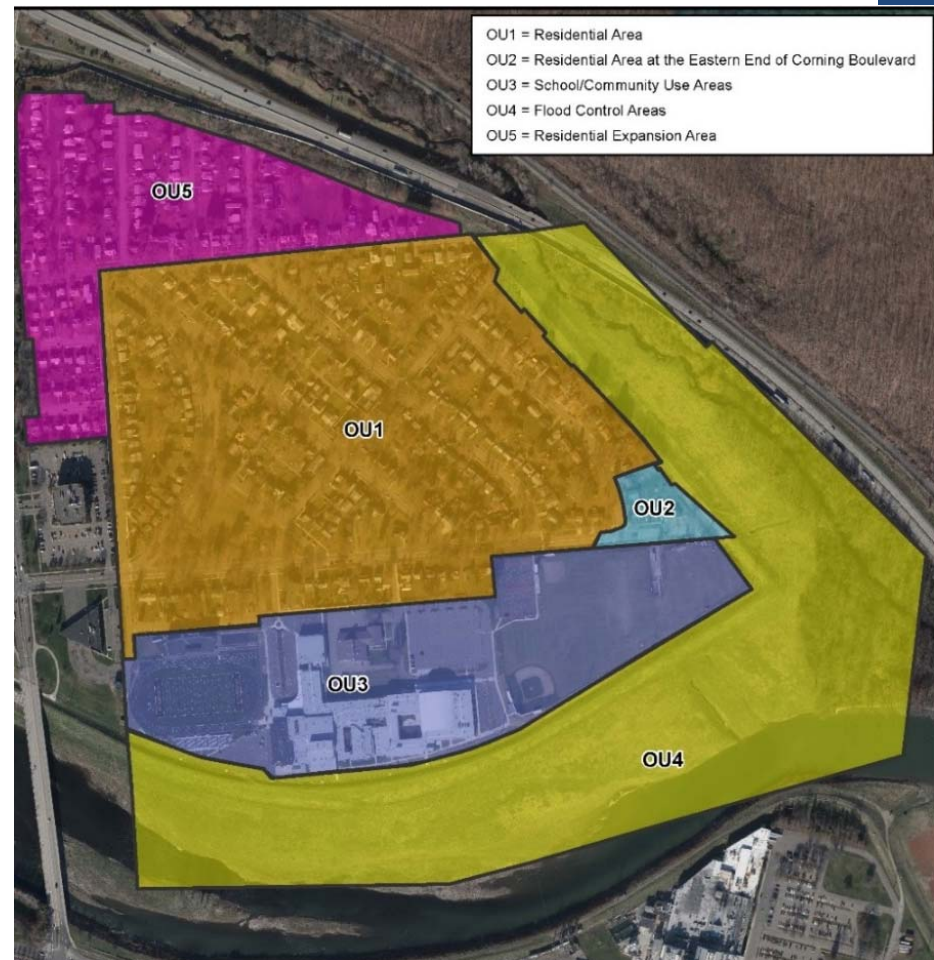
Outline

- Project Status
- Residential Properties Remedial Process
- No Further Action Letters
- Work Plan Addendum 4
- Pre-Design Investigation
- Approved Interim Remedial Measures
- Next Steps

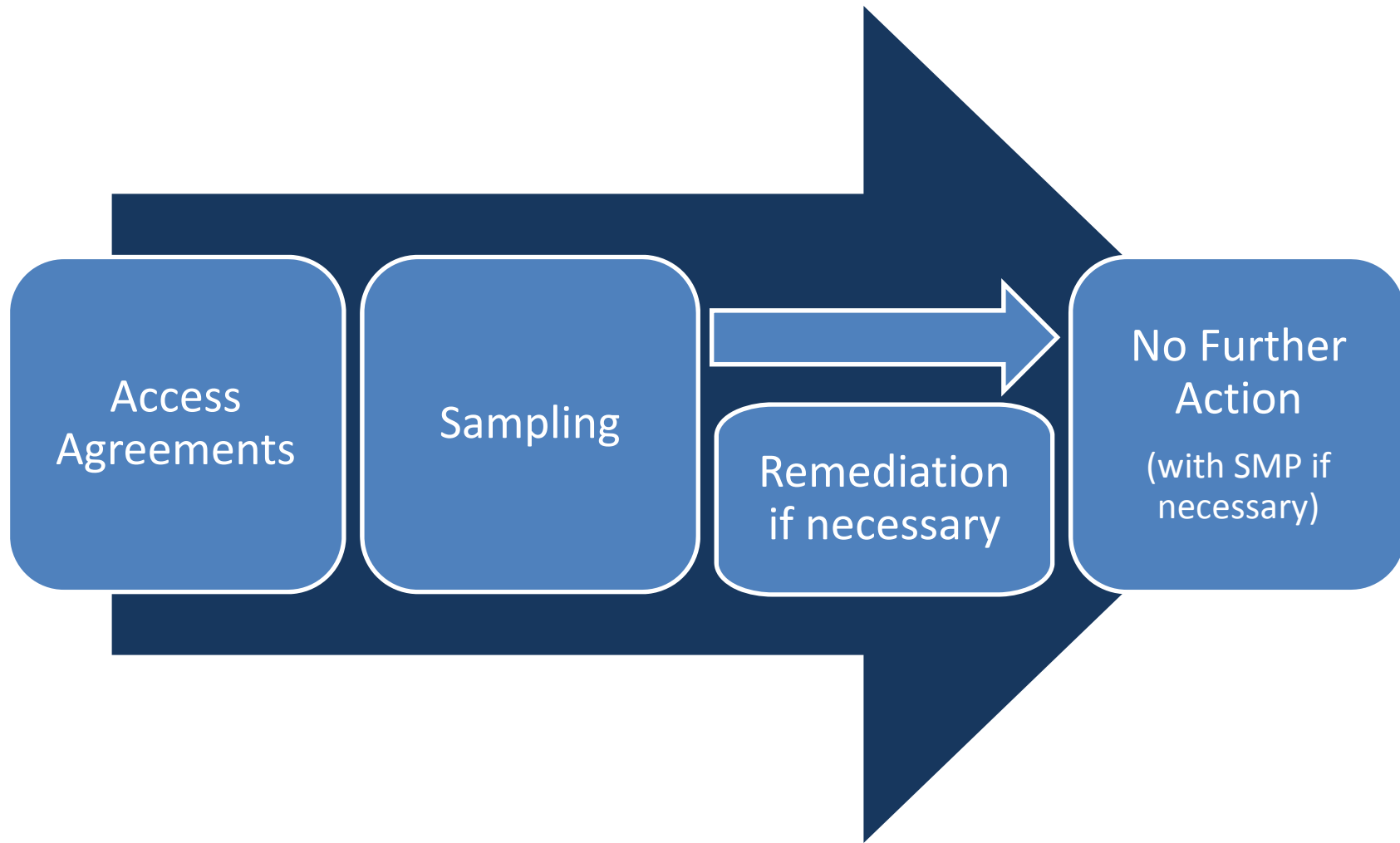


Project Status

- NYSDEC, in consultation with NYSDOH, has proposed the remedy based on all work completed to date and applicable regulatory criteria
- Study Area sampling to date
 - Completed 1,047 soil borings
 - 4,929 soil samples analyzed
 - Sampled 295 of 326 residential properties (that have provided access)
- Groundwater has not been found to be impacted
- Study Area now includes the expansion area (OU5)



Residential Properties Remedial Process

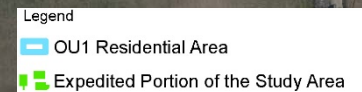


No Further Action Letters

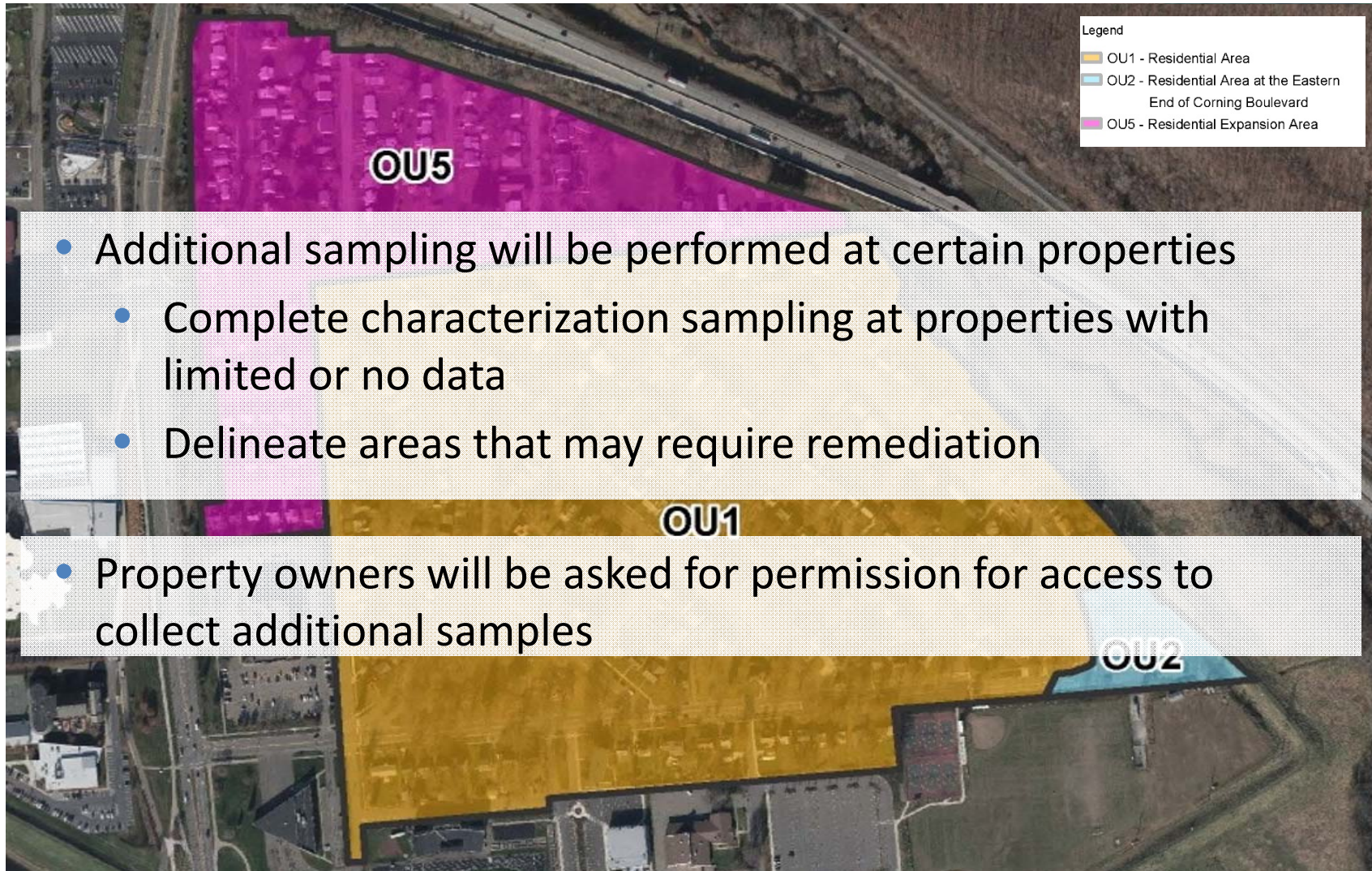
- NYSDEC will determine when a property is eligible to receive a No Further Action (NFA) letter
 - Property does not require further investigation or remediation
- Certain properties are eligible for NFA letters based on sampling conducted to date
- Other properties will receive NFA letters from NYSDEC on an ongoing basis as the property is sampled and/or remediated
- In order to be eligible for an NFA letter, the property owner needs to allow access for sampling and remediation, if necessary

Work Plan Addendum 4

- Portion of the Study Area where previous sampling indicates:
 - No layer of fill material containing ash, brick and/or glass
 - Limited surface soil concentrations greater than soil cleanup objectives (SCOs)
- Limited sampling approach
 - Surface soil samples at certain properties
 - Soil borings at approximately one third of the properties
- Property owners will be asked for permission for access to collect additional samples



Pre-Design Investigation in the Residential Area



Methods Used

- Surface soils
 - Top 2 inches of soil
 - Hand scoop
- Shallow soils
 - Soil that is 2 inches to 2 feet from the surface
 - Hand auger or Geoprobe®
- Subsurface soils
 - Down to 15 feet
 - Rigs using small diameter tube (2 inches)



Approved Interim Remedial Measures

- Interim Remedial Measures (IRMs) are remedial actions that can be designed to be part of the final remedy and are conducted prior to completion of investigation work.
- NYSDEC has approved IRMs for the following properties:
 - Corning Christian Academy
 - City of Corning Memorial Stadium
 - Corning-Painted Post School District
- IRMs will consist of:
 - Soil removal to 1 or 2 feet below ground surface
 - Placement of a demarcation layer (geotextile fabric)
 - Placement of new soil with grass cover or sidewalk

IRM Corning-Painted Post School District Property

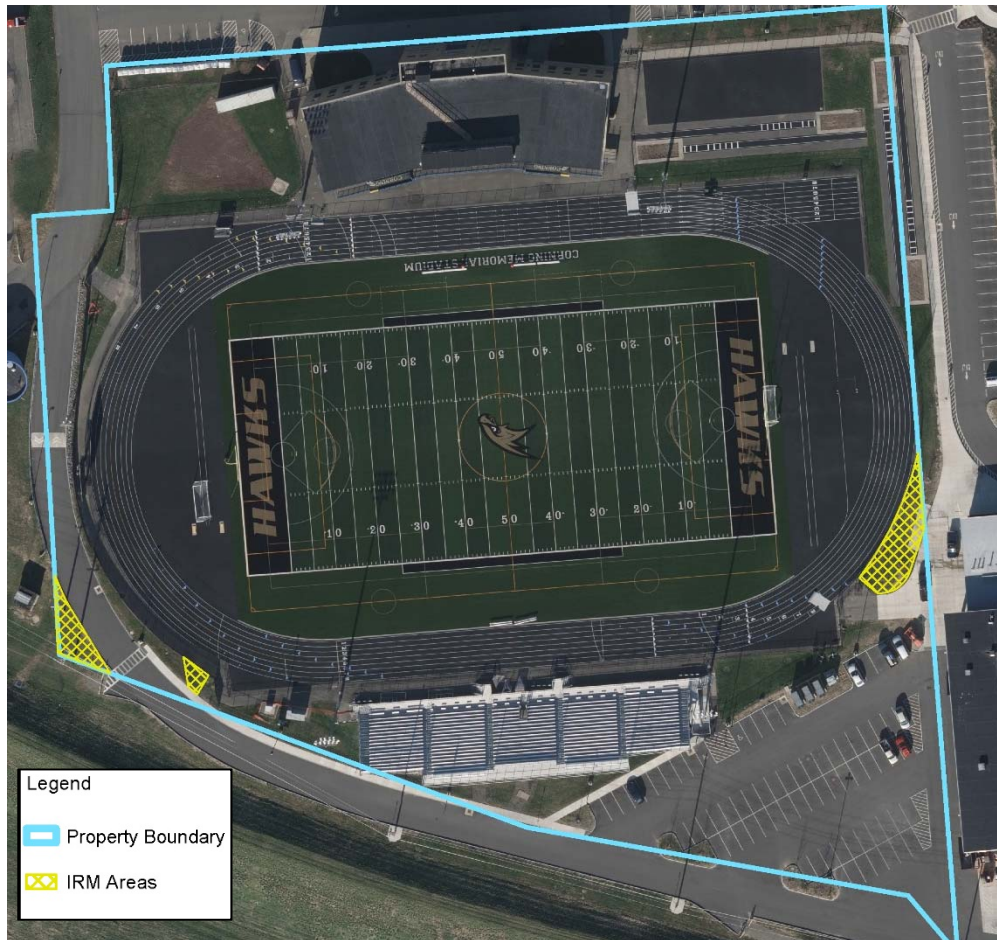


IRM Corning Christian Academy Property



- An IRM will be performed in area marked in yellow
- 2 feet of soil will be excavated and a new soil cover with grass or a sidewalk will be placed over a demarcation layer

IRM City of Corning Memorial Stadium Property



- An IRM will be performed in the areas marked in yellow
- 2 feet of soil will be excavated and a new soil cover with grass will be placed over a demarcation layer

Overview / Next Steps

- NYSDEC, in consultation with NYSDOH, will finalize the Proposed Decision Documents after considering public comments
- Property owners will be asked for permission for access to collect additional samples
- Residential properties will be sampled and/or remediated to reach No Further Action
- No Further Action (NFA) letters
 - NYSDEC will determine when a property is eligible to receive an NFA letter
 - To receive an NFA letter, property owners must allow access for sampling and remediation, if necessary
- Interim Remedial Measures will be conducted in OU3 (schools and stadium)

How You Can Be Kept Informed

- **Document repositories**

Southeast Steuben County Library
300 Nasser Civic Center Plaza
Corning, NY 14830
Contact Reference Librarian (607-936-3616)
for an appointment
Hours: Mon, Wed, Fri: 9:00 am – 6:00 PM
Tue, Thur: 9:00 am – 8:00 PM

NYSDEC Region 8 Office
6274 Avon-Lima Rd. (Rtes. 5 and 20)
Avon, NY 14414-9516
Contact Linda Vera (585-226-5324)
Linda.Vera@dec.ny.gov for an appointment
Hours: Mon – Fri: 8:30 am – 4:45 pm

- **Contacts**

- Dan Collins, Corning Incorporated, One Riverfront Plaza, Corning, NY 14831

- **Email address / periodic mailings:** studyarea@corning.com

- **Website:** www.postcreekstudyarea.com

- **Toll free telephone number for project questions:** (866) 256-1902

- **Project fact sheets distributed to mailing list**

- **Mailing address:** Corning Incorporated, One Riverfront Plaza, Corning, NY 14831