Former Geneva Foundry Site

23 & 44 Jackson Street

Site No. C835027

March 27, 2018
On-Site Project Team

**NYSDEC**
- Adam Morgan, E.I.T

**NYSDOH**
- Anthony Perretta

**City of Geneva**
- Sage Gerling, Acting City Manager
- Jessica Avila, GNRC

**Plumley Engineering, P.C.**
- David Meixell, P.E.
Former Geneva Foundry (1868 - 1988)
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- Produced cast iron stoves, boilers, farm equipment, etc.
- Burned coke mixed with scrap iron and unrefined iron.
- Ash emitted through stack settled on areas around the foundry. “Fly ash” particles contained lead and arsenic.
- No pollution controls until 1970.
Excavation  Back Fill
Contamination Dig Out

~1,100 Tons of impacted material removed
Clean Soil & Demarcation Layer

Clean Soil

Demarcation Layer
Foundry Foundation Removal
Foundry Foundation Removal

Community Air Monitoring
23 Jackson at Rough Grade
Pavement Cap at 44 Jackson
Community Air Monitoring
Decontamination

Decontamination of Site Equipment

Trucks Washed and Covered Before Leaving
What’s Next for the Foundry Site:

- This Spring; once the soil has thawed and dried to working conditions, final grade will be achieved

- A grass cover will be established

- This will complete the site cover system, minimizing the potential for future exposure
Brownfield Cleanup Program Next Steps:

- A Final Engineering Report (FER) will be submitted, detailing all the remediation work done, for approval by NYSDEC and NYSDOH.
- A Site Management Plan (SMP) will be written, for NYSDEC and NYSDOH approval.
- An Environmental Easement (EE) will be put on the site, restricting the site's future uses.
- A Certificate of Completion (COC) will be issued when all the beforementioned items are acceptable; allowing the site to be redeveloped and the owner to apply for tax credits.
Keep Informed

- Visit DEC’s Geneva Foundry Website: http://www.dec.ny.gov/chemical/107812.html
- Receive Fact Sheets by Email: Sign up for Ontario County Listserv: http://www.dec.ny.gov/chemical/61092.html
- City of Geneva Website: http://cityofgenevany.com/blog-post/foundry-information/
- Read Reports at Geneva Public Library 244 Main St, Geneva, NY 14456