

Community Soil Remediation Project

Project Highlights:

- Soils were contaminated with arsenic by air deposition from a former agrochemical manufacturer.
- NYSDEC remediated and restored nearly 30 properties in a residential neighborhood and portions of grounds at a neighboring High School and Middle School.
- Worked closely with residents to minimize disturbances, maintain access to houses, and restore property features with owner input.
- Implemented strict safety protocols to minimize construction traffic, potential exposure to dust, and monitored vibration during construction activities.
- Restored properties with clean backfill and topsoil. Restoration included new sidewalks, driveways, pools, sheds, trees, landscaping, etc. for all areas that could not be protected in-place during excavation.
- Achieved No Further Action (NFA) status for every property.

Location

Middleport, Niagara County, New York

Sponsors

New York State Department of Environmental Conservation

New York State Department of Health

Engineer

Ecology and Environment Engineering, P.C., Lancaster, New York



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Pre-Remediation



Remediation and Restoration Complete



Work in Progress



Work in Progress



Work in Progress



Sidewalk Installation



Sidewalk Installation



Fence Installation

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