

# FMC CORPORATION – ROY HART SCHOOL

## Off-Site Air Deposition Area Cleanup

State Superfund Program

100 Niagara Street, Middleport, NY

### WHO TO CONTACT



Comments and questions are always welcome and should be directed as follows:

#### QUESTIONS RELATED TO THE NEIGHBORHOOD CLEANUP:

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#### FOR INFORMATION ON NEW YORK'S STATE SUPERFUND PROGRAM

<http://www.dec.ny.gov/chemical/8439.html>

## DEC Announces Plan to Begin Phase 6 Soil Remediation – May 2020

The New York State Department of Environmental Conservation (DEC) continues to oversee the investigation and cleanup of the FMC Corporation – Roy Hart School State Superfund Site. Our goal is to ensure a thorough and careful cleanup while keeping the Middleport community informed of our progress and next actions. This update includes information about the final phase (Phase 6) of the soil remediation at the Royalton-Hartland (Roy-Hart) School property scheduled to begin in May 2020. The remediation will be conducted by DEC at no cost to the Roy-Hart School District.

Our top priority is ensuring that students, faculty, and all other community members do not come into contact with any site-related contamination. DEC and the State Department of Health (DOH) are coordinating closely with the project contractors to facilitate completing this work expeditiously to limit impacts to community stakeholders. DEC, working with the Roy-Hart Board of Education and School District, has reached an agreement for the remaining remediation work to be completed between May 2020 and August 2020 while minimizing disruption of school activities.

Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information."

## Highlights of the Upcoming Cleanup Activities

The goal of the cleanup action for the site is to achieve cleanup levels that protect public health and the environment. The Roy-Hart cleanup action for the Phase 6 work includes:

1. Excavation and removal of approximately 850 cubic yards of soil from multiple areas along State Route 31E north of the Middle and High Schools, a portion of the parking lot between the Middle and High School buildings, an area immediately south of the District offices, and multiple areas near the former tennis court area (See Figure 1).
2. Backfill and restoration of excavation areas as requested by the Roy-Hart School District including milling and re-paving of approximately 90,000 square feet of asphalt parking lots and driveways.
3. Installation of temporary fence to enclose all work areas.
4. Baseline indoor air sampling in the Middle and High Schools, with continued air monitoring during intrusive work.
5. Implementation of a Community Air Monitoring Program during intrusive work.

\* Operable Unit: An administrative term used to identify a portion of a site that can be addressed by a distinct investigation and/or cleanup approach. An operable unit can receive specific investigation, and a particular remedy may be proposed.

The mobilization and installation of work area fencing north of the Middle School is scheduled for May 2020, but the intrusive portion of the remedial work is not scheduled to begin until June 2020 and continue through August 2020. Excavation and removal of contaminated soil will begin in the driveway entrance to the Middle School along Route 31E and move westward to a portion of the parking lot between the Middle School and High School (See Figure 1). Additional excavation will occur south of the High School during summer recess, with restoration activities completed in August 2020.

If school returns to session this academic year, DEC understands the importance of School remaining open and functional and is working with School District to achieve this goal. Cleanup activities that occur while school is in session will not begin until after 8:00 a.m. and construction vehicle traffic will be minimized for one hour during school dismissals. Daily air monitoring will be performed during work hours to ensure that areas outside of the construction area are not impacted by remedial activities.



## Next Steps

DEC will continue to work with the Roy-Hart Board of Education and School District to minimize the disruption to School activities caused by this work. DEC will keep the public informed throughout the cleanup of the site.

## Background

FMC Corporation (FMC) owns and operates a facility due south of the School in the Village of Middleport. As a result of historic air emissions and surface discharges of process water, the facility contaminated nearby properties (including the Roy-Hart School), predominantly with arsenic.

The Roy-Hart school property was initially sampled and a partial soil removal was completed by FMC in 1996 and 1999 in the vicinity of the football field. DEC performed additional soil sampling in 2014 and 2015 to more fully define the extent of arsenic contamination on the remainder of the property exceeding the 20-part-per-million (ppm) cleanup objective described in the May 2013 Final Statement of Basis (FSB). This data was used to determine the areas and volume of soil that will need to be removed.

Based on the soil sampling performed on the Roy-Hart school property by DEC and FMC, arsenic contamination is at levels exceeding the 20 ppm soil cleanup objective at depths ranging from 0 to 4 feet below ground surface for the majority of the grassed areas on the property. Phases 1-5 during the 2015-2019 construction seasons resulted in the removal of approximately 50,000 cubic yards of contaminated soil from the Roy-Hart Middle and High School Campus. It is anticipated that all the remaining contaminated soil will be removed during the Phase 6 work.

## State Superfund Program

New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and/or the environment go through a process of investigation, evaluation, cleanup and monitoring.



DEC attempts to identify parties responsible for site contamination and require cleanup before committing State funds. DEC will be reimbursed for cost of this remediation under the 2019 settlement with FMC.

For more information about the SSF, visit: <http://www.dec.ny.gov/chemical/8439.html>



FIGURE 1 PHASE 6 WORK AREAS

### LEGEND

-  ASPHALT MILLING AND RE-PAVING AREA
-  PHASE 6 EXCAVATION AREA

### NOTES

1. GOOGLE EARTH IMAGERY ©MARCH 2020, MAXAR TECHNOLOGIES, U.S. GEOLOGICAL SURVEY, USDA FARM SERVICE AGENCY.
2. THE PROPOSED WORK WILL BEGIN IN JUNE 2020, WITH THE MAJORITY OF THE WORK BEING PERFORMED WHEN SCHOOL IS OUT OF SESSION (SUMMER 2020).



## SIGN UP TO STAY INFORMED



Sign up to receive site updates by email:

[www.dec.ny.gov/chemical/61092.html](http://www.dec.ny.gov/chemical/61092.html)

Note: Please disregard if you already have signed up and received this fact sheet electronically.

### DECinfo LOCATOR

Use DEC's interactive map to access DEC documents and public data about the environmental quality of specific sites:

<http://www.dec.ny.gov/pubs/109457.html>

For more information about State Superfund sites, visit:

<http://www.dec.ny.gov/chemical/8439.html>

## WHERE TO FIND INFORMATION



Project documents are available at these locations to help the public stay informed:

**Royalton Hartland Community Library**  
9 South Vernon Street  
Middleport, New York 14105  
Phone: 716-735-3281

Project documents also are available on DEC's project website at:  
<http://www.dec.ny.gov/chemical/54220.html>

*(Library repositories are temporarily unavailable due to COVID-19 precautions. If you cannot access the online repository, please contact the NYSDEC project manager listed on the front page for assistance)*