



Bi-Weekly Progress Update #21

Durham Meadows Superfund Site, Durham, CT

April 17, 2026

This update summarizes activities completed at the Durham Manufacturing Company (DMC) Study Area Remedial Action between:

April 6 – April 17, 2026

During this period, construction efforts were focused on the continuation of backfilling and excavation of Phase 01B, and preparations to begin excavation of Phase 02.

Major Activities Performed During the Current Two-Week Reporting Period:

- Continued import of clean backfill materials
- Continued collection of weekly air samples for analysis
- Completed excavation of the Resource Conservation and Recovery Act (RCRA) material from Phase 01B
- Continued excavation and exportation of Non-Hazardous material from Phase 01B
- Completed backfilling and utility restoration in Phase 01B excavation
- Completed installation of temporary trucking road
- Continued discharge of treated water
- Completed installation of temporary parking in Phase 01B

Major Activities Anticipated During the Next Two-Week Reporting Period:

- Continue import of clean backfill materials
- Continue the collection of weekly air samples for analysis
- Continue discharge of treated water
- Continue restoration of utilities in Phase 01A
- Continue restoration of utilities in Phase 01B
- Begin excavation and exportation of Non-Hazardous material from Phase 02
- Begin replacement of septic tank in Phase 01B
- Begin installation of drainage system in Phase 01A
- Switch Durham Manufacturing facility from temporary power back to permanent power service



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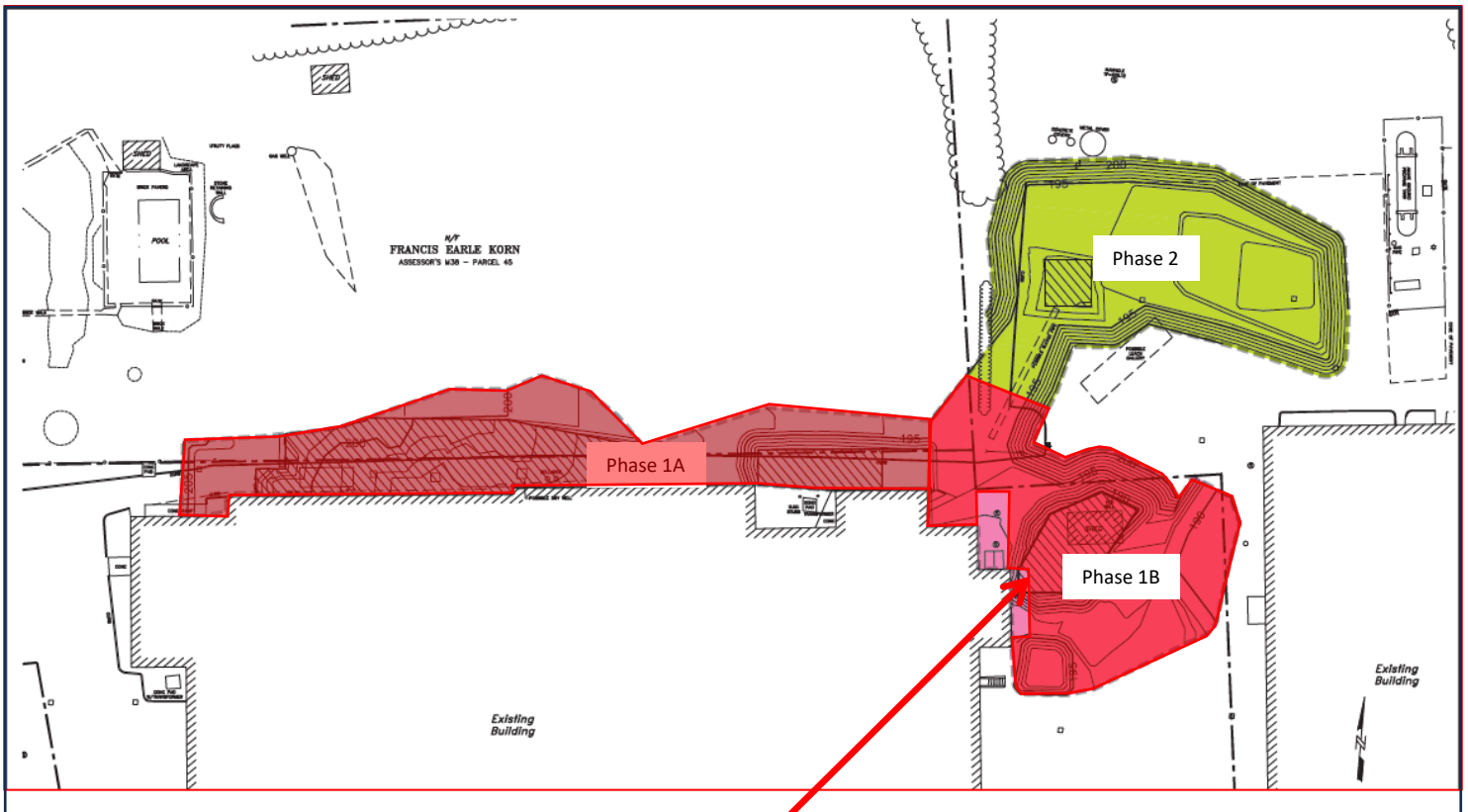
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Excavation Overview

	Phase 1A	Phase 1B	Phase 2
Start Date	8/25/2025	2/12/2026	Not Started
End Date	2/11/2026		
Percent Complete	100%	98%	0%



Continued excavation and exportation of RCRA and Non-Hazardous material located in the center of Phase 01B



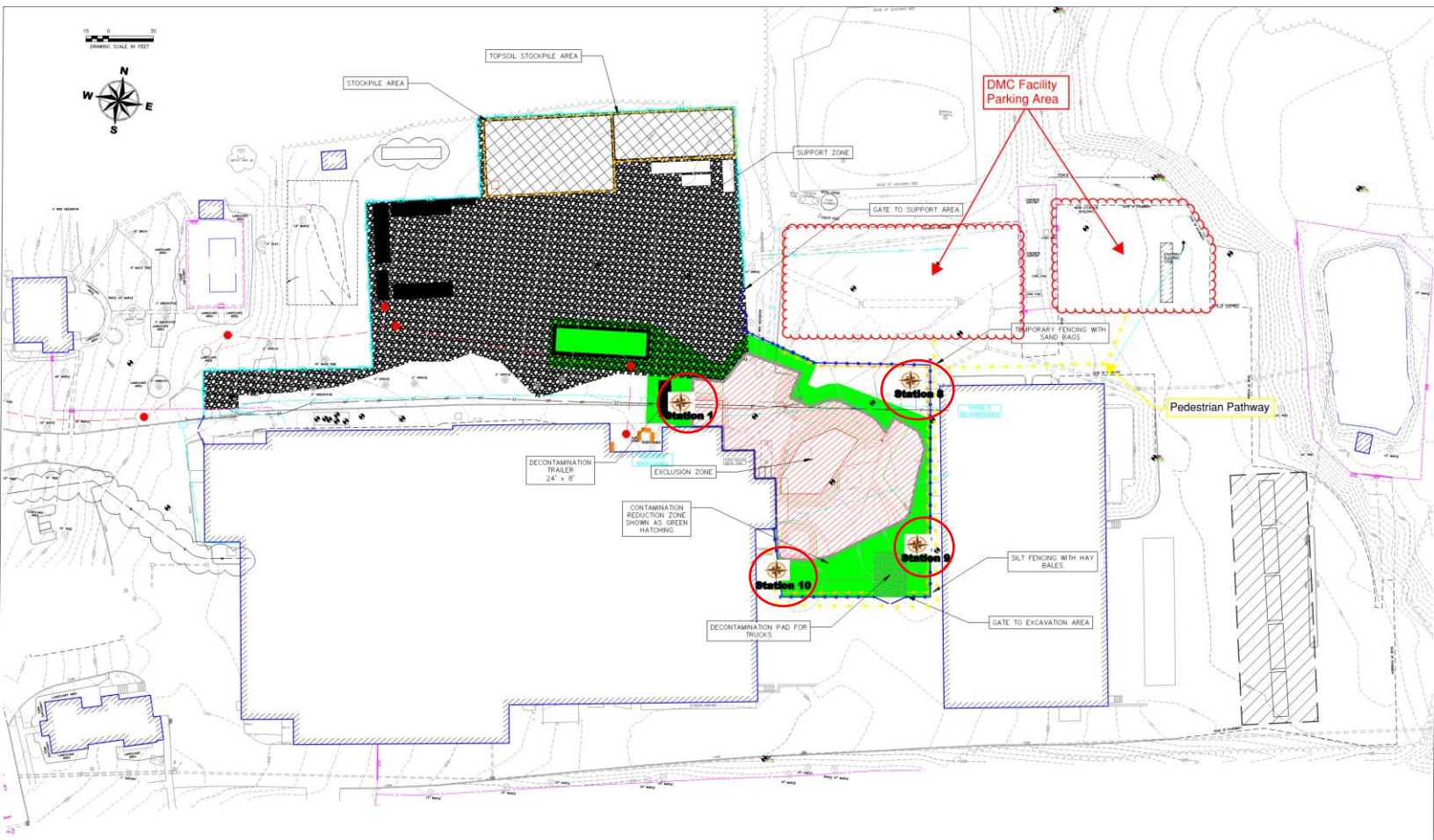
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Air Monitoring

- Weekly confirmatory sampling results are being compared to baseline (i.e., pre-excavation) monitoring results and the USEPA defined acceptable air conditions for each site-specific contaminant of concern. Weekly confirmatory sampling has continued into April.
- Project work was mainly isolated in the Phase 01B area during this timeframe. A total of 4 air monitoring stations are set up with continuous real-time monitoring around phase area. No exceedances observed that are relevant to construction activities.



Revisions	
Initial Submittal - REV00	3/7/14/2025
First Revision - REV01	4/17/2025
Second Revision - REV02	7/23/2025



DURHAM MANUFACTURING COMPANY
Construction Site Plan - Phase 01B
PREPARED FOR:
US Army Corps of Engineers



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Vibration and Noise Monitoring

- Vibration Threshold: 0.40 in/sec
- Highest Reading: 0.539 in/sec on 4/14/2026 @ 8:45 AM
 - Exceedance occurred at vibrational monitor #4 (VM#4) and likely due to a facility related vehicle hitting the vibrational monitor when backing into the loading dock. Readings returned to normal right after exceedance was observed.
- Noise Threshold: 101.2 dBA
 - Noise threshold is set for informational purposes only, as the Town of Durham's noise ordinances exclude noise generated by construction equipment operated during daytime hours.
- Highest dB Reading: 96.2 dBA on 4/8/2026 @ 12:48 PM

Seismograph & TM Location Plan

Seismograph & TM Location Plan

Monitoring Devices Installed on 6-6-25





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Progress Photos



4/13: Restoration of utilities in Phase 01B



4/15: Preparation for binder installation in Phase 01B for temporary parking



4/16: Placement of binder course on Phase 01B for temporary parking



4/17: Placement of temporary parking lines in Phase 01B