

FORM A
MONITORING AND MAINTANCE OF CAP AREAS FOR fYNOP ANNUAL
POST-REMEDATION CARE PLAN ACTIVITIES

This form is used to document the results of annual post-remediation care activities for engineering and institutional controls at the Former York Naval Ordnance Plant (fYNOP) in York, Pennsylvania. These activities are to be performed in accordance with the procedures in the approved Pennsylvania Land Recycling and Environmental Remediation Standards Act (Act 2) Final Report and Post-Remediation Care Plan (PRCP) contained in Appendix J of the Final Report.

The activities covered by this form include reviewing low altitude aerial photographs using unmanned aircraft system (drone) technology and conducting a walk-over inspection to monitor integrity of cap areas in accordance with Section 4.3.1 in the PRCP. This form also includes interviewing property representatives to document maintenance of cap areas in accordance with Section 5.2 in the PRCP.

Which property does this form cover?

- ☒ East Campus property.
☐ West Campus property.

Aerial Photograph Information

Date photographs taken: March 11, 2025
Company taking photographs: Hydro-Terra Group
Equipment used: DJI Zenmuse XZ5S Camera & DJI Matrice 200 Drone
Elevation of camera above ground surface: 400 feet
Weather conditions: Sunny, windy, 66 degrees Fahrenheit; wind gusts up to 17 mph
Georeferencing Method: 3D ground control points taken with Trimble Da2
Number of photographs taken: 966 (East and West Campus)

Please include copies of the aerial photographs with this completed form. [One (1) summary/site aerial photograph provided only]

Do the aerial photographs cover the current cap area shown on the attached plate for the property?

- ☒ Yes.
☐ No. If no, describe the cap area(s) not included in the photographs and reason(s) why not included.

Did the aerial photograph review identify evidence of changes (e.g., damage, repair, replacement, alteration to type of material, and coverage size) to cap areas on the property shown on the current cap area plate?

☒ No.

☐ Yes. If yes, describe the changes to cap area(s) and/or where they are not present.

No new changes to cap areas were observed beyond those already recorded in previous annual PRCP reports.

Walk-Over Inspection Information

Date of walk-over inspection: 3/28/2025

Company performing the inspection: Hydro-Terra Group (HTG)

Name of inspector: Emily Wade

Weather conditions: Partly sunny, 60 degrees Fahrenheit

Number of photographs taken: 6

Please include copies of photographs taken during the inspection with this completed form.

Were all changes to cap areas identified by the aerial photograph assessment also inspected?

☒ Not applicable. No changes were identified by the aerial photograph assessment.

☐ Yes.

☐ No. If no, describe the items identified during aerial photograph assessment that were not observed during the inspection and why they were not observed.

Did the inspection include the entire cap area shown on the current cap area plate for the property?

☒ Yes.

☐ No. If no, describe the cap area(s) not included in the inspection and reason(s) why not included.

Did the inspection identify evidence of changes (e.g., damage, repair, replacement, alteration to type of material, and coverage size) to cap areas on the property?

☒ No.

☐ Yes. If yes, describe the changes to cap area(s) and/or where they are not present.

Cap is intact at all areas.

Interview Information

Date of interview: 2/11/2026

Company performing the interview: Hydro-Terra Group

Name of interviewer: Rodney Myers, Hydro-Terra Group

Name of person interviewed: Tim Scripko, Harley-Davidson

Did the interview identify changes to cap area(s) and/or material(s) on the property?

☐ No.

☒ Yes. If yes, describe the changes to cap area(s) and/or material(s).

Concrete loading dock area along the east side of Bldg 3 was removed, replaced and extended (same material).

Did the interview identify maintenance of cap area(s) on the property?

☒ No.

☐ Yes. If yes, summarize the cap maintenance activity(s).

Note: The following maintenance section of this form does not need to be completed if no changes to cap area(s) and type(s) were identified during the aerial photograph review, walk-over inspection, or interview activities.

Cap Maintenance Activity Reporting

Describe the maintenance activity(s) performed to repair and/or replace the disturbed portion(s) of the cap area(s), the date the maintenance was completed, the company that performed the maintenance, the construction details and material specifications used in accordance with Appendix B of the PRCP (Construction Details for Caps) and identify the location(s) on a figure.

1. The Building 3 east dock concrete replacement work was conducted during October 2025. The concrete and excavation work were completed by Kinsley. The work included removing a section of existing dock concrete that was 57 feet by 23 feet, replacing the concrete, and adding an additional five (5) feet of concrete dock area along the eastern edge. The concrete in the dock area that was removed varied in thickness from four to six inches but was replaced with eight (8) inches of concrete, including the extended dock area.

Other Observations

Did the aerial photograph review and/or inspection activities identify evidence of intrusive activities (areas of disturbance) on the property?

☐ No.

☒ Yes. If yes, describe the activities and identify the estimated extent/location on a figure.

In early 2025 Harley-Davidson completed harvest of an old stand of black walnut trees located within approximately 15-16 acres of the northeast corner of the Harley-Davidson property (LUA 2).

MMRP remediation is ongoing to address the cleanup of residual munitions and explosives of concern, munitions debris, and munitions constituents by EA and their contractor, Clean Harbors Environmental Services, Inc. Disturbances and excavation work is visible within the MMRP area of the site, with three areas extending beyond that border. Additional areas of fill were created around the Eastern Landfill Area of LUA 2 in late 2025 as part of this project.

Additional detail regarding both of these intrusive activities is presented in Form F.

Were other noteworthy observations related to annual post-remediation care activities identified during the aerial photograph review and/or inspection activities on the property?

☐ No.

☒ Yes. If yes, describe the observations.

A small area of an HDPE Geomembrane liner along the Gate 5 driveway is exposed, and should be covered with rip rap cover or soil to avoid damage or deterioration.

Monitoring and Maintenance of Cap Areas Form Prepared By:

Hydro-Terra Group

Company Name

Rodney Myers, CHMM Sr. Program Manager

Company Representative / Title

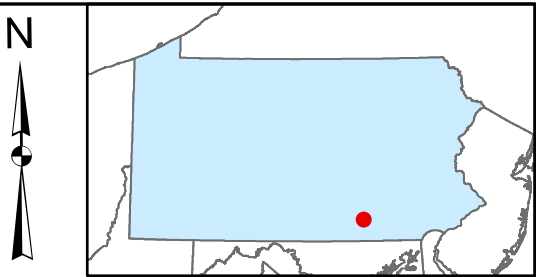


3/31/2026

Signature / Date

Consultant

Relationship to Owner of the Property



West Campus Boundary
East Campus Boundary



Former York Naval Ordnance Plant
1425 & 1445 Eden Road York, PA 17402

HTG Drone Flight & Imagery Date: March 11, 2025 - DJI Zenmuse X5S, DJI Matrice 200
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Sources: Esri, Maxar, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap, and the GIS user community

	fYNOP Cleanup		
	March 11, 2025 Drone Imagery		
	drawn:	LPS	04/11/25
	checked:	EMW	04/11/25
approved:		RGM	04/11/25
			figure: 5

Photos taken March 28, 2025



Photo looking west at distressed asphalt east of the roll off box lean-to structure.



Photo looking north at distressed asphalt east of the safety shed.

Photos taken March 28, 2025



Photo looking north at distressed asphalt in the intersection near the fire pond.



Photo looking west at distressed asphalt south of the fire water pond.

Photos taken March 28, 2025



Photo looking north at exposed HDPE liner on the east side of the GATE 5 access road.

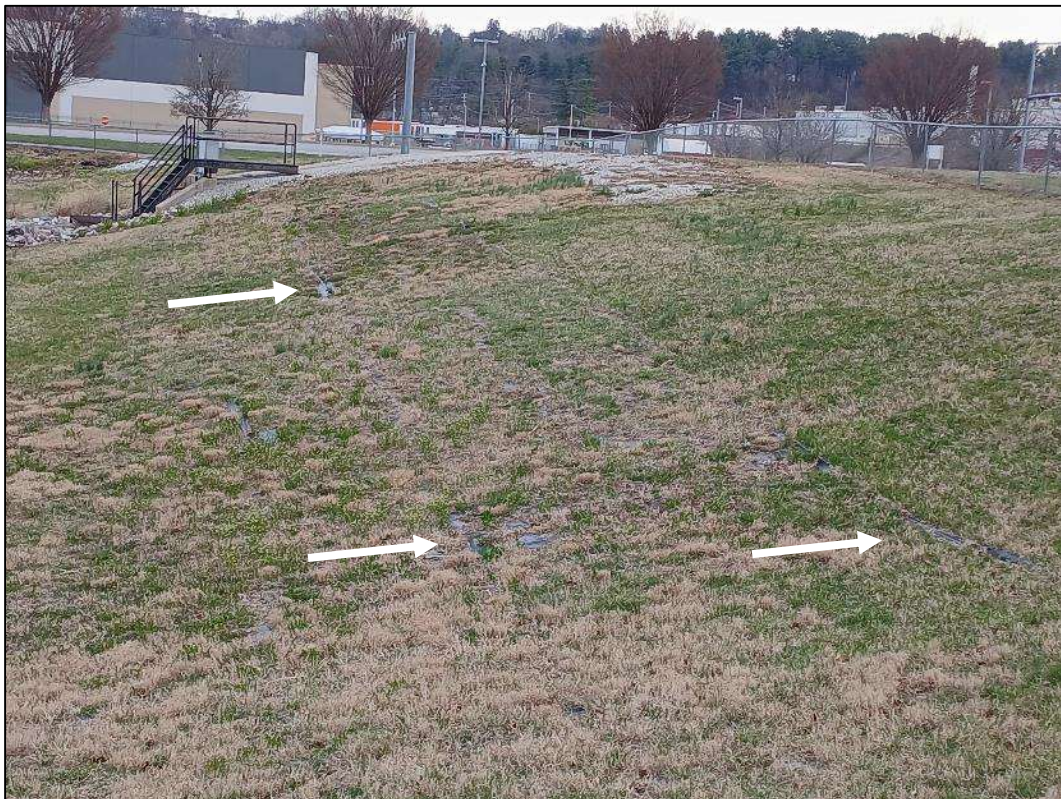


Photo looking north at exposed fabric on slope of stormwater retention pond.

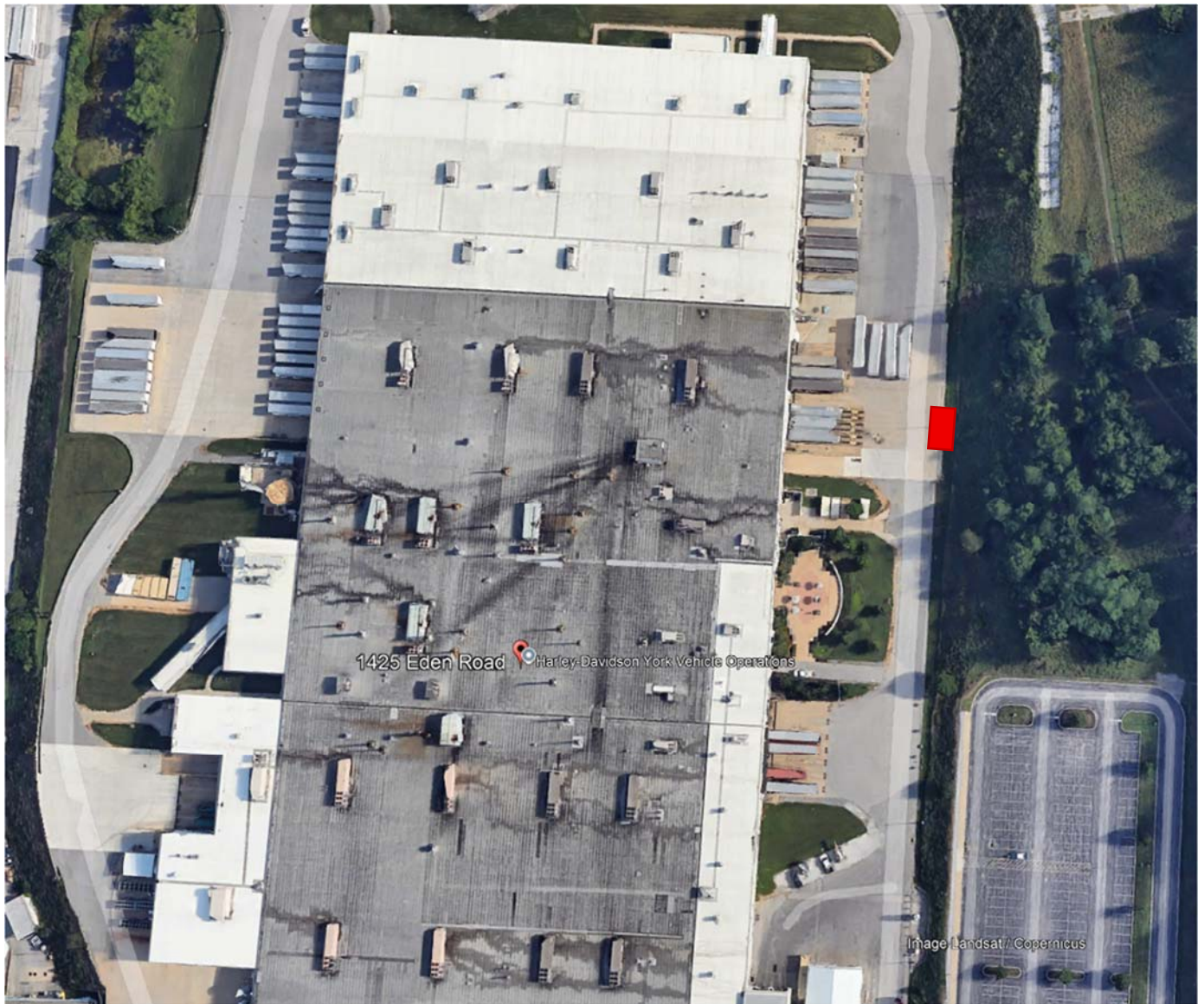
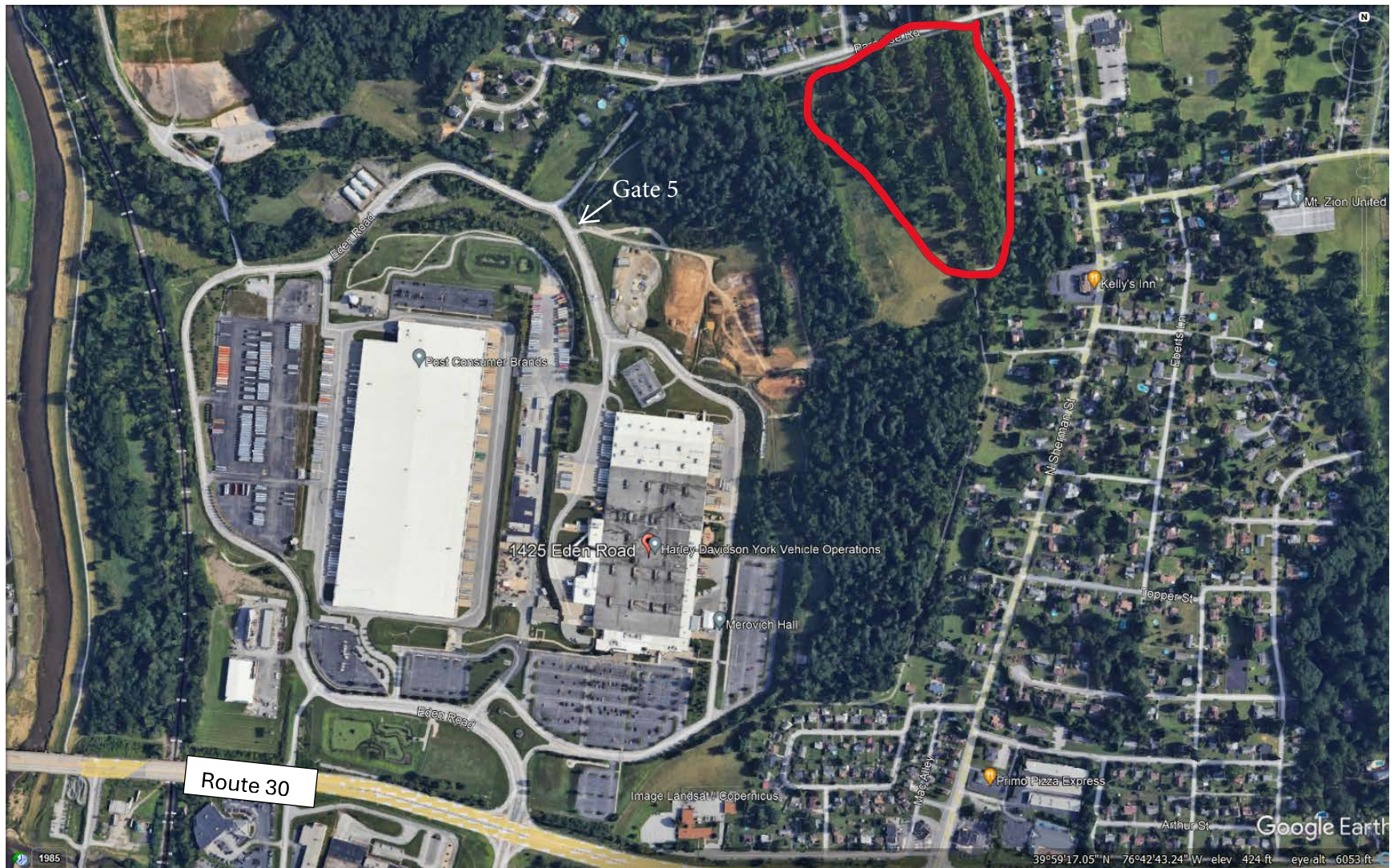


Figure 1 – East Dock Repair Location Map

■ Repair Location



Walnut tree harvest boundry circled in red in NE corner of the property. Site Address 1425 Eden Road, York, PA 17402.

Document Path: J:\Harley-Davidson\Job - 2024 Walnut Tree Assessment\Maps\Site Features.aprx



N

Legend

- Extraction Well & Designation
- Monitoring Well & Designation
- Road
- Stream
- Property Boundary
- Walnut Tree Harvest Boundary
- Lay down Area
- Site Access Gate

2001000200

Scale in Feet

Former York Naval Ordnance Plant

1425 Eden Road York, PA 17402

www.hydro-terra.com

Walnut Tree Assessment

Walnut Tree Harvest Area

drawn:	LPS	08/12/24	figure: 2
checked:	EMW	08/12/24	
approved:	RGM	08/12/24	

Soil Characterization Areas

Outside the MMRP Remedial Area

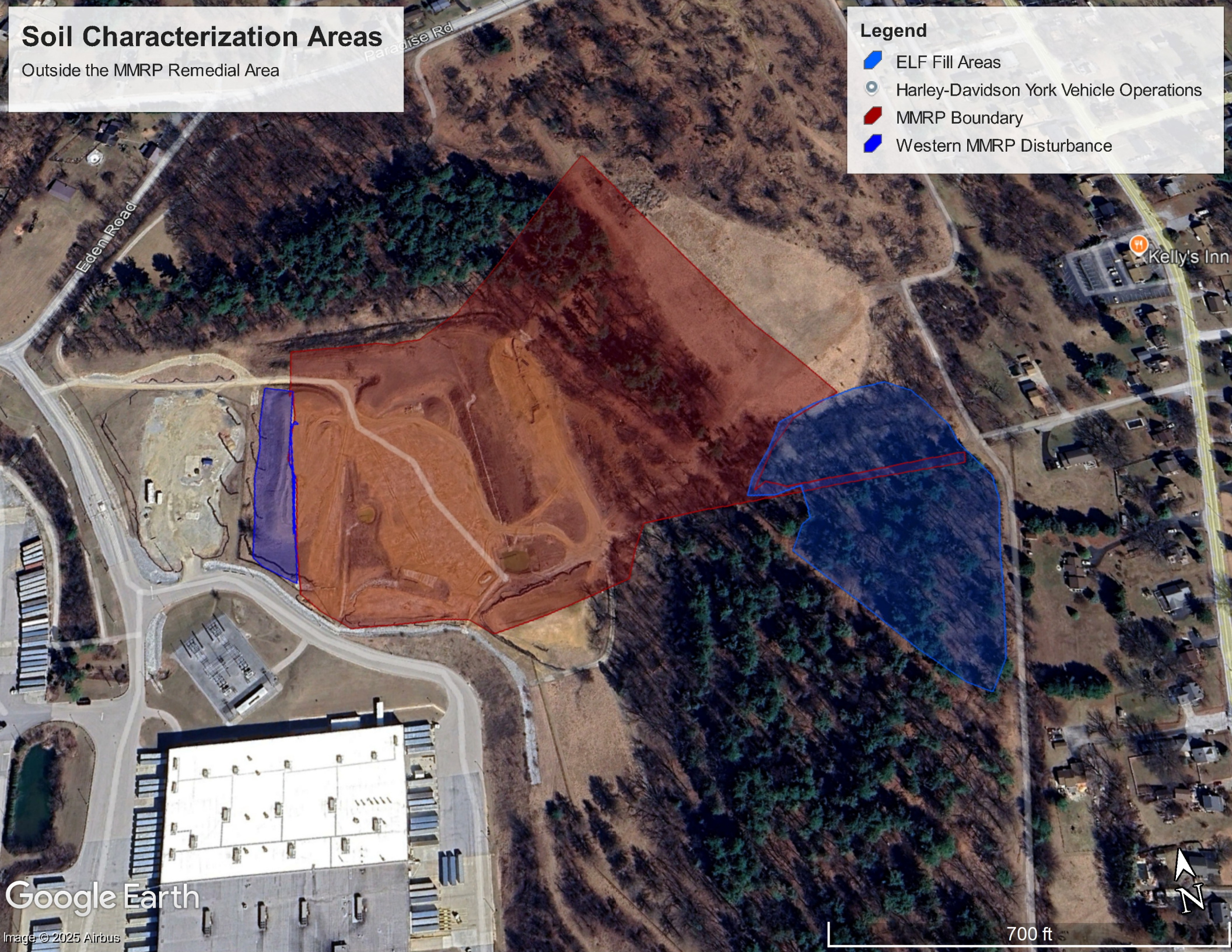
Legend

 ELF Fill Areas

 Harley-Davidson York Vehicle Operations

 MMRP Boundary

 Western MMRP Disturbance



Kelly's Inn