

Public Meeting for the Proposed Plan Buffalo Defense Nike Battery BU-34/35 Formerly Used Defense Site

Gregory J. Goepfert, P.E., PMP

Project Manager

U.S. Army Corps of Engineers (USACE)
New York District

November 13, 2019



Presentation Overview

- Purpose of Public Meeting
- Site History
- Investigations and Closure Actions
- Public Input



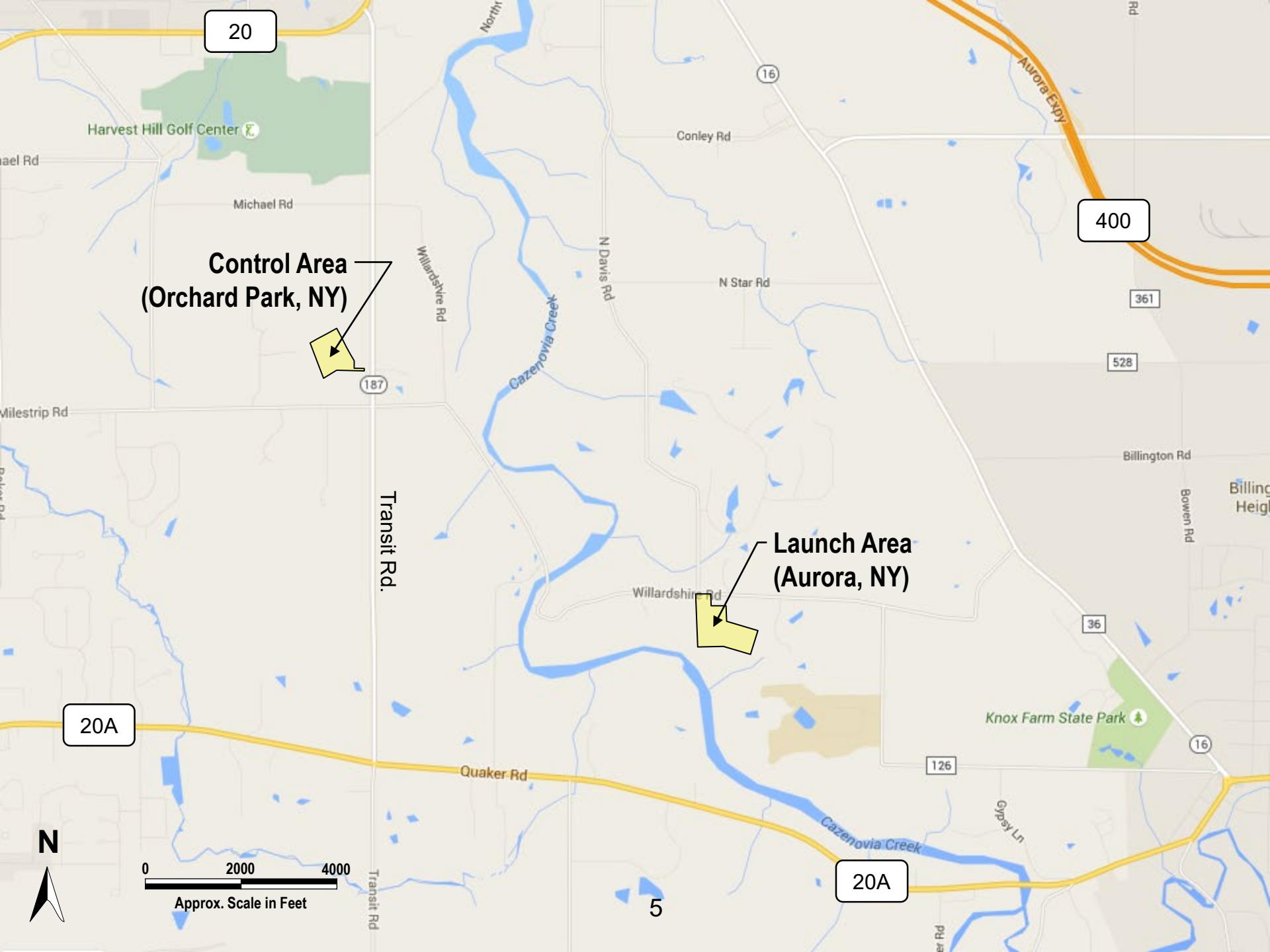
Purpose of Public Meeting

- Summarize the investigations and actions undertaken at the Nike BU-34/35 Launch Area and Control Area
- Provide the rationale for the determination of no further action
- Collect comments on the Proposed Plan
- Discuss next steps



Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Process





Control Area and Launch Area Summary

- Control Area and Launch Area used by the Army from 1957 to 1965
- Launch Area used for underground missile storage and aboveground launch capabilities
- Control Area used for missile/target radar tracking and administrative functions
- 1964-1965: Launch Area reverted back to private ownership, Control Area transferred to HRI



Control Area in 1958

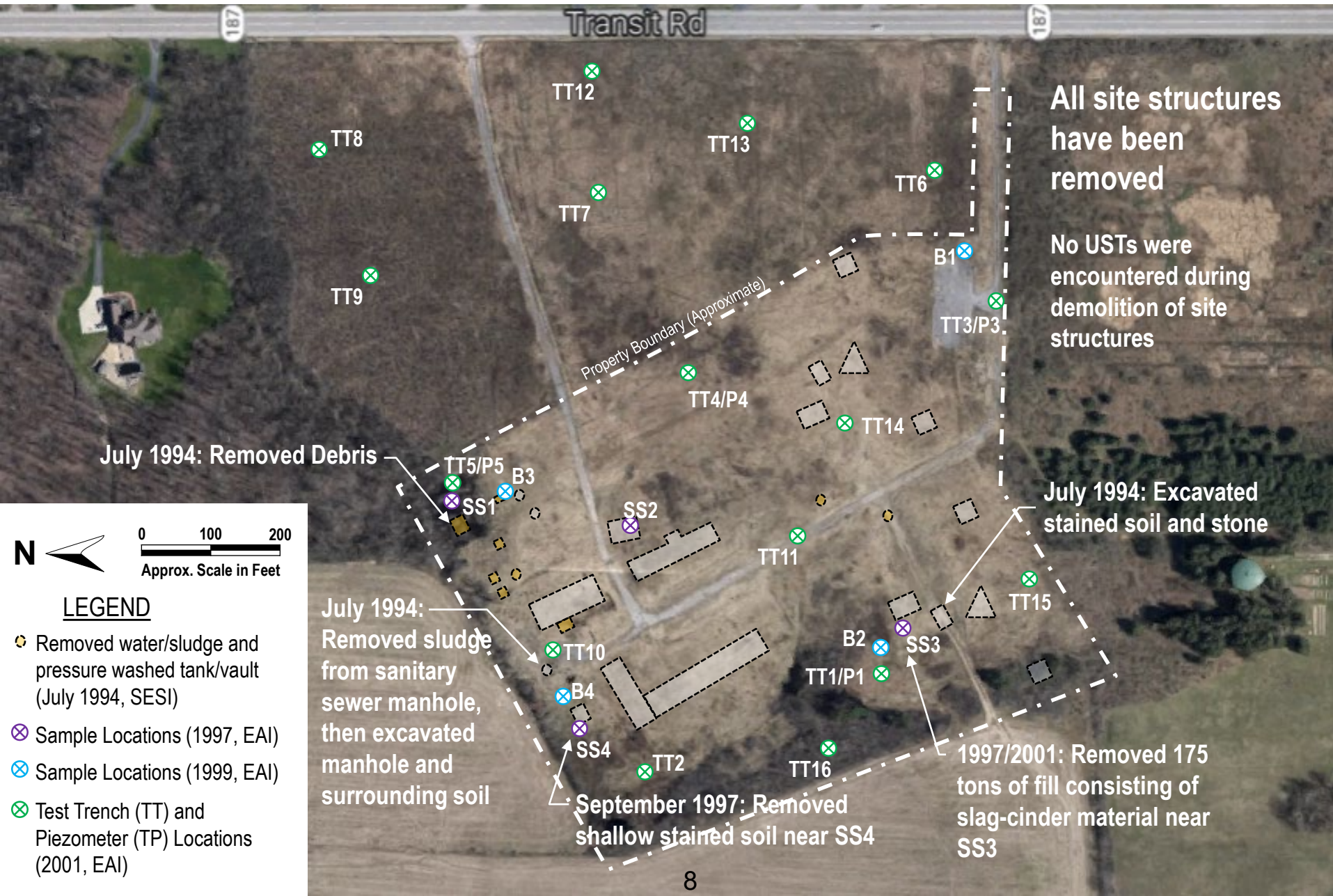
Transit Road

Missile/Target Tracking Radar
Acquisition Radar
Battery/Radar Control
Diesel Generator
Water Tower
Missile/Target Tracking Radar
Missile/Target Tracking Radar
Acquisition Radar
Missile/Target Tracking Radar
Battery/Radar Control
Diesel Generator
Sewage Treatment Plant
Mess Hall
Admin.
Barracks

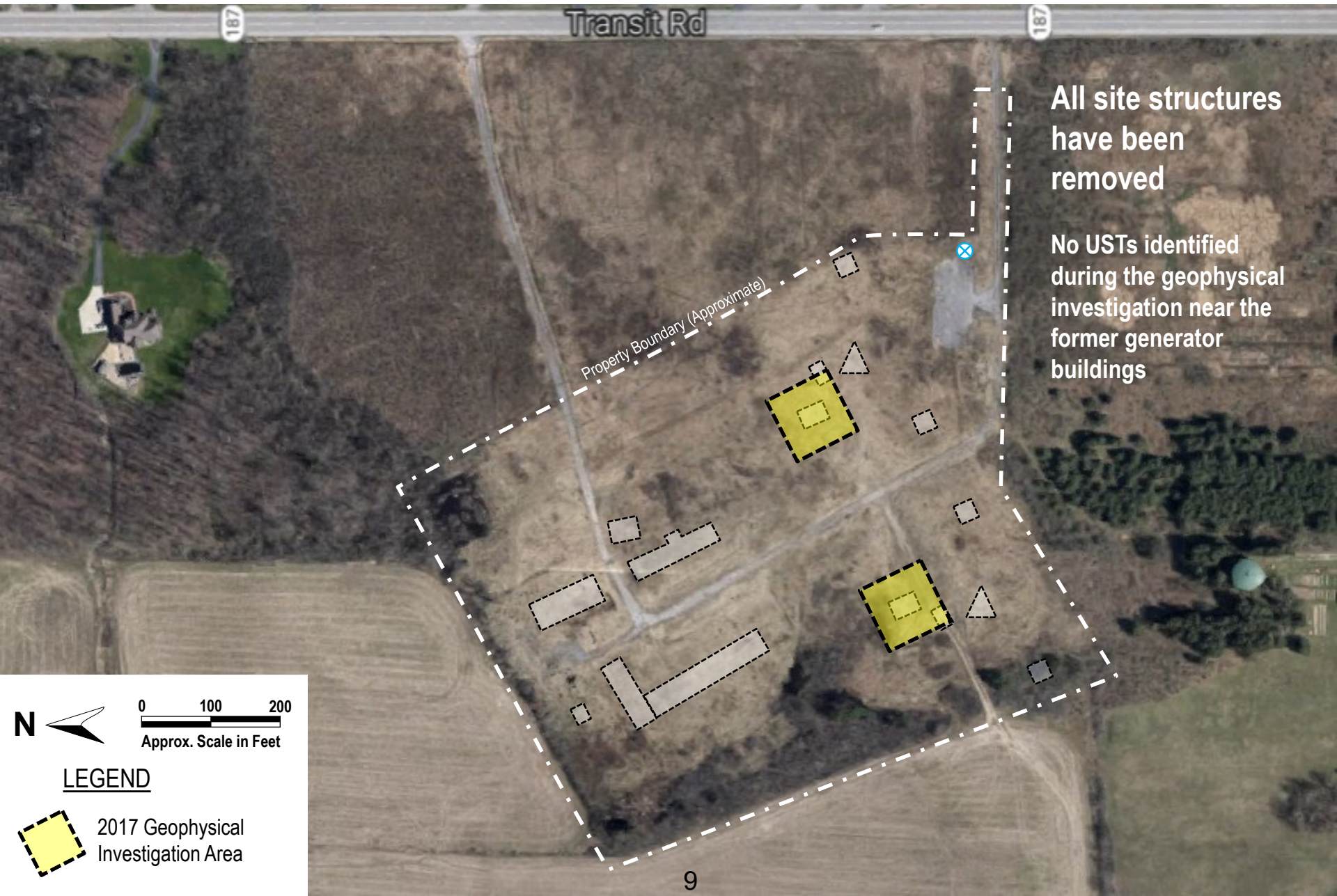


0 100 200
Approx. Scale in Feet

Previous Investigations and Actions at the Control Area (Completed under HRI Ownership)



USACE Geophysical Investigation at the Control Area



Launch Area in 1958

Willardshire Rd.



Launch Area Remedial Investigation

- Eighteen (18) borings with 67 samples collected to assess surface and subsurface soil
- Ten (10) borings representing 25 samples to assess background conditions
- Three (3) test pits near potential source areas
- Installed and sampled five (5) new groundwater monitoring wells; sampled four (4) existing wells
- Samples analyzed for VOCs, SVOCs, metals, and PCBs
- Performed a geophysical investigation



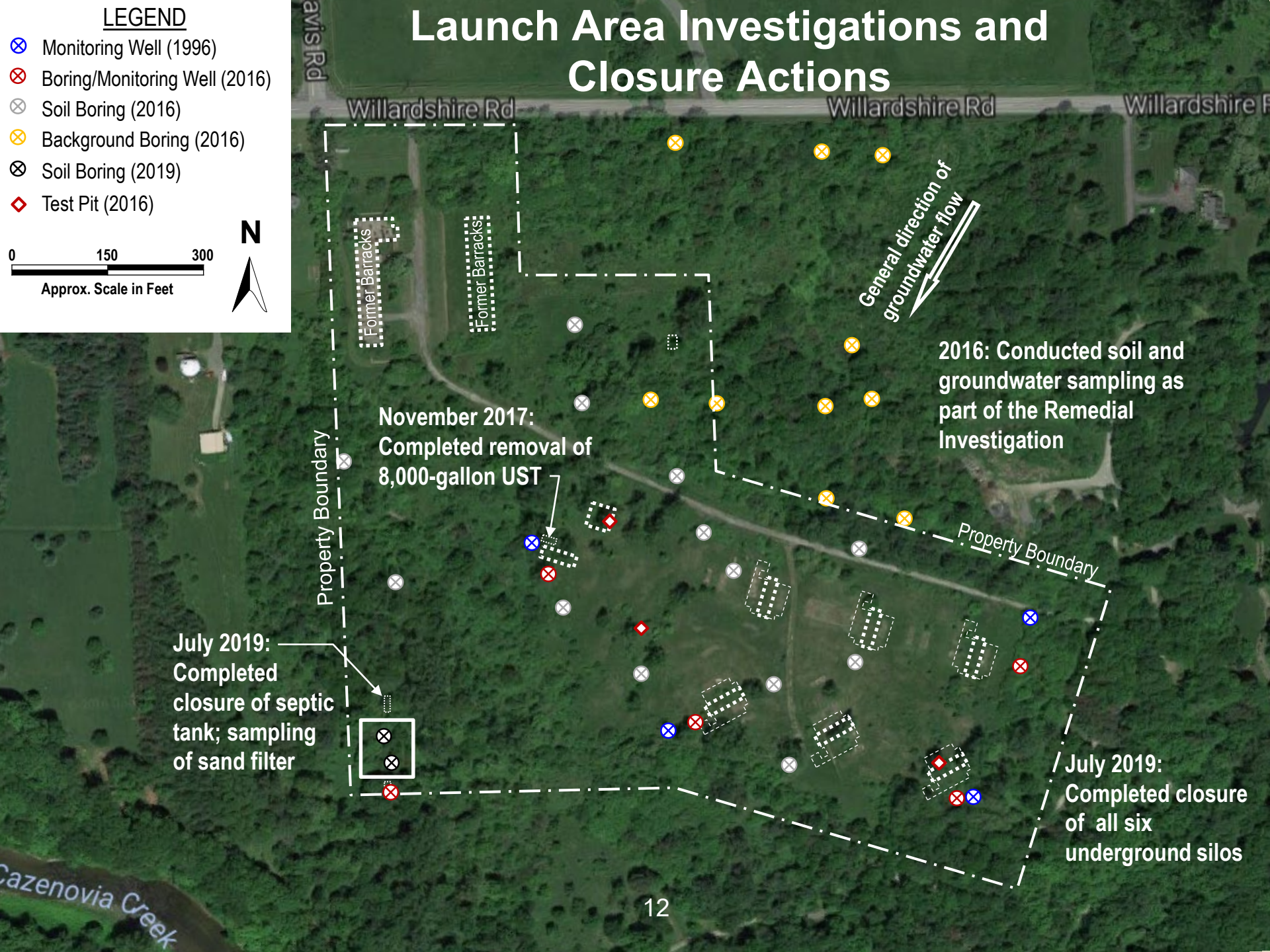
LEGEND

- Monitoring Well (1996)
- Boring/Monitoring Well (2016)
- Soil Boring (2016)
- Background Boring (2016)
- Soil Boring (2019)
- Test Pit (2016)

0 150 300
Approx. Scale in Feet



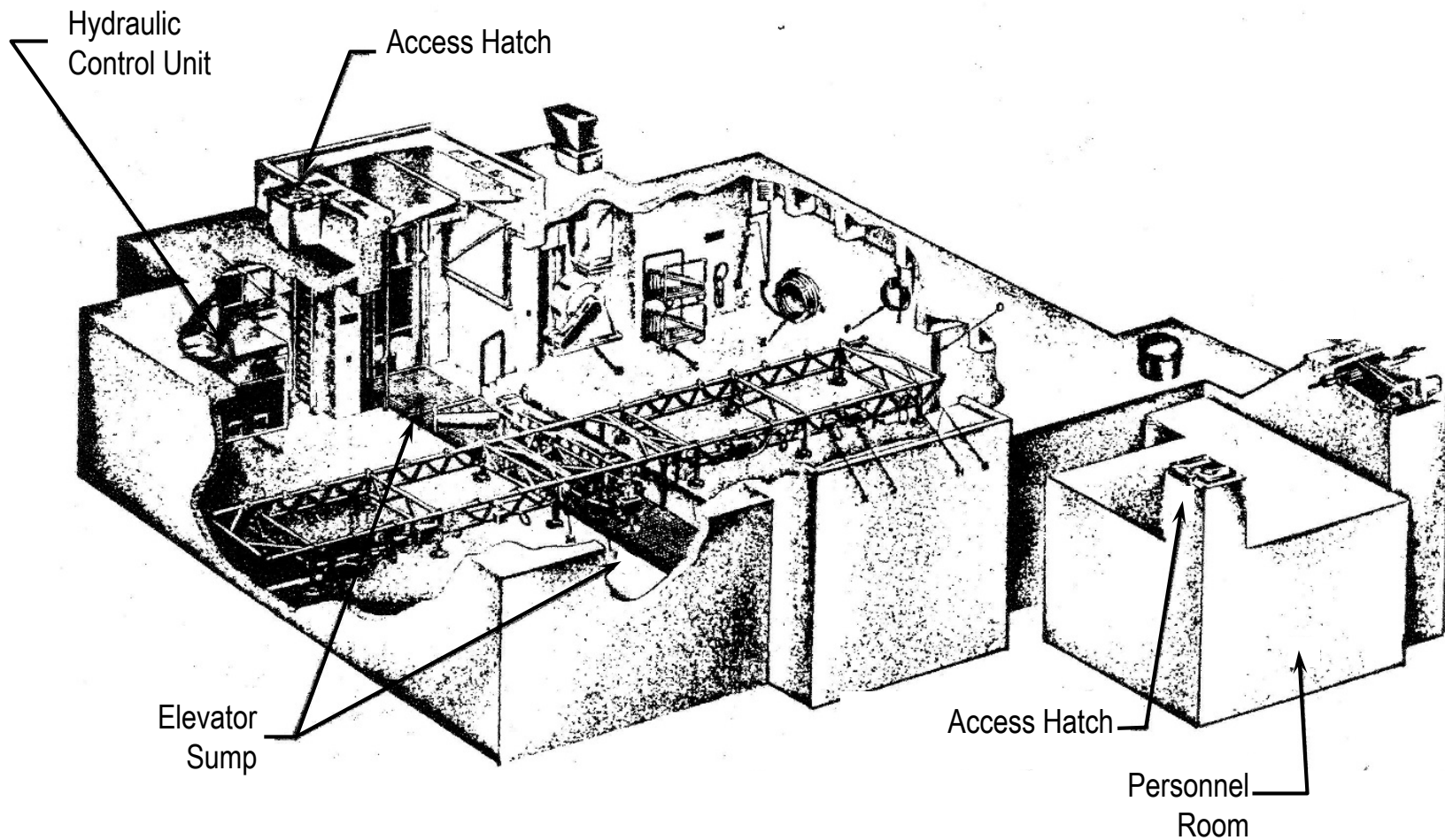
Launch Area Investigations and Closure Actions



Launch Area Investigation Activities



Closure of Underground Silos



Silo Closure Activities



07/22/2019 12:53

Underground Storage Tank and Septic Tank Closure



Conclusion

No Further Action is recommended for the Launch Area and Control Area based on the following:

- USACE's review of historical records, investigations, and actions performed during HRI ownership indicate no unacceptable risk associated with the Control Area.
- The results of the remedial investigation and closure actions undertaken at the Launch Area indicate that there is no unacceptable risk to human health and the environment and future site use is unrestricted.
- USACE received New York State concurrence on the Remedial Investigation Report and findings for the Control and Launch Area from the New York State Department of Environmental Conservation on November 1, 2019, stating, "we find the (Remedial Investigation) Report acceptable."



Next Steps

- Receive community comments on the proposed plan (tonight and via mail).
- USACE will provide written responses to all formal comments, which will be documented in a Responsiveness Summary within the Decision Document for the Site.
- Estimate the Decision Document will be finalized around March 2020, and made available to the public via the information repositories (libraries) and project website.



Important Information

- Comments cards can be submitted tonight or mailed to:

Mr. Gregory J. Goepfert, Project Manager
U.S. Army Corps of Engineers, New York District
26 Federal Plaza, 17th Floor – Station 17 401-2
New York, NY 10278.

- Project Website:

<https://www.nan.usace.army.mil/Missions/Environmental/Environmental-Remediation/Niagara-Falls-Buffalo-Defense-Nike-Battery/>

- Comments Will be Accepted Through December 16, 2019

