

# West Valley Demonstration Project UPDATE

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West Valley Cleanup Alliance

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# Safety Stats

Metric	12-Month Rolling Average
Total Recordable Cases (TRC)	0.00
Days Away Restricted or Transferred (DART)	0.00
Last Lost Time Case Recordable	None
Last Recordable Injury	None





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**Cleanup Activities**

# Phase 1B D&D Scope

- Demolition of remaining near- and below-grade components of the Main Plant Process Building
- Contaminated soils remediation and disposition
- Waste management and legacy waste disposition
- Tank Farm sludge removal
- Safeguards and security
- Environmental monitoring
- Surveillance and maintenance
- Program support activities



# WMA-1 Phase 2 Radiological Sampling



Retrieving samples to characterize the soil for constructing a retention wall (needed for excavation)



Workers completed Phase 2 radiological characterization borings (18 of 18 holes)



# Permanent Ventilation Unit Filter Changeout



An employee prepares to remove filter



Inside filter bank



# Permanent Ventilation Unit Filter Changeout



Removed filter transferred for placement in waste box



Workers load filter from container into waste box



# High-Level Waste Pipe Trench Removal



Removal of lid over the HLW Pipe Trench



Pipe cutting with support outside work area



# Other Work Activities

- Started planning work for the removal of the Replacement Ventilation Unit building
- Continuing work on WMA-1 utility re-route designs/work document development
- Continuing the design of Waste Management Area-1 Excavation approach
- Monitoring and surveillance activities
- Continuing to develop work plan to remove the former Fuel Receiving and Storage facility



**A reach-stacker removes a full waste container from the demolition area**





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**Waste Management Area-1 Excavation**

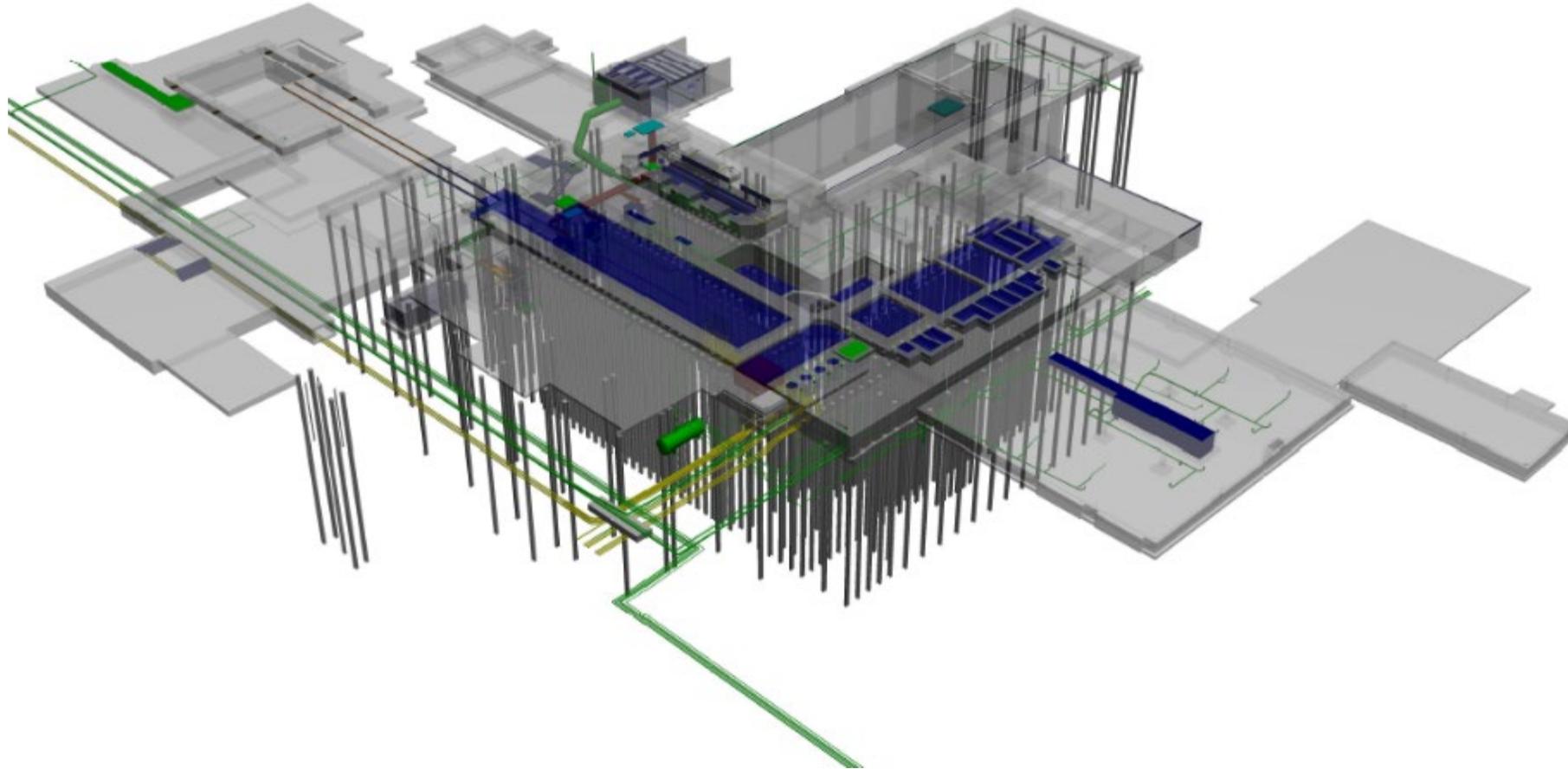
# Your New Buffalo Bills Stadium- \*Perm. ERS



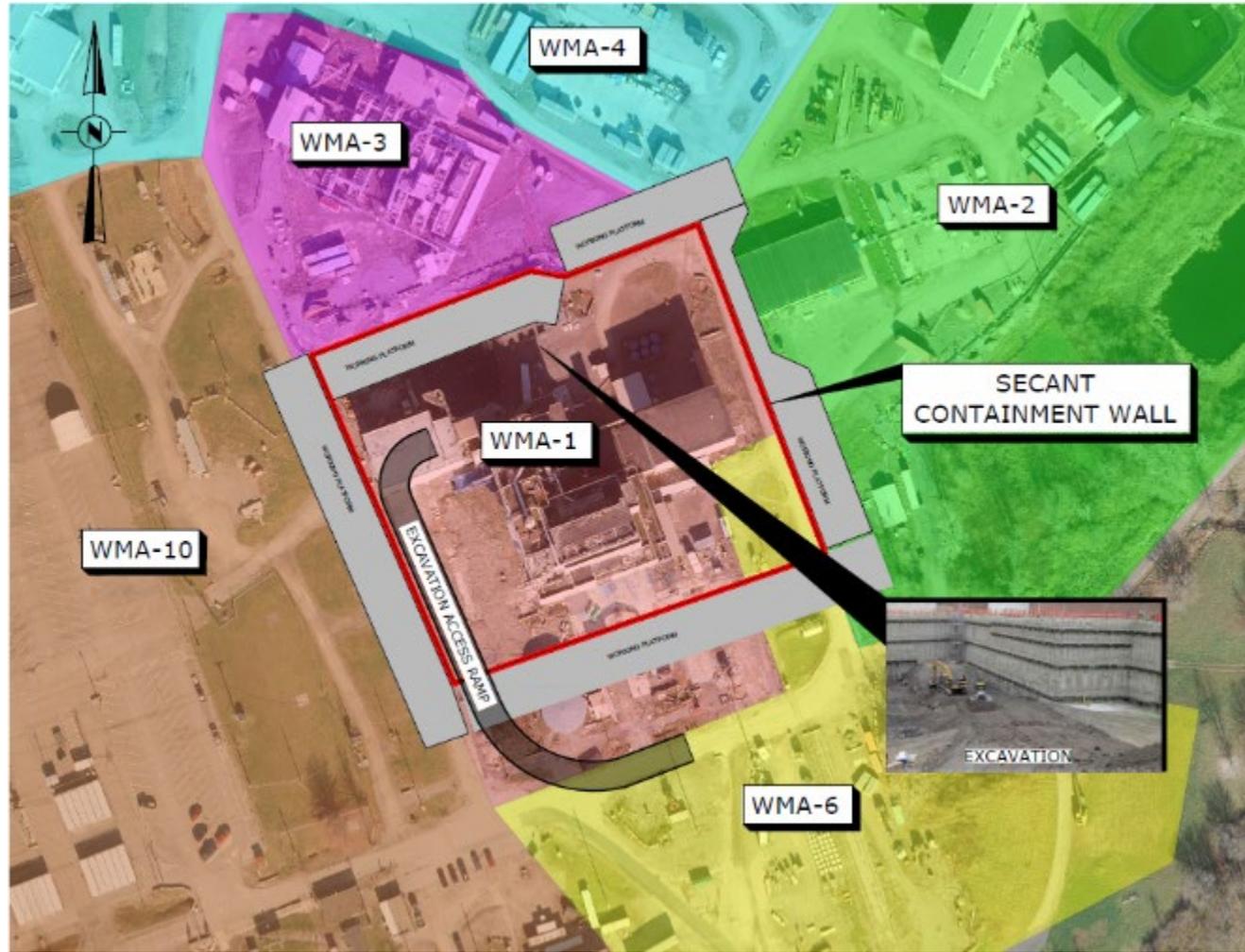
\*Permanent Earth Retention System



# WMA-1 MPPB & VIT 3D With Piles

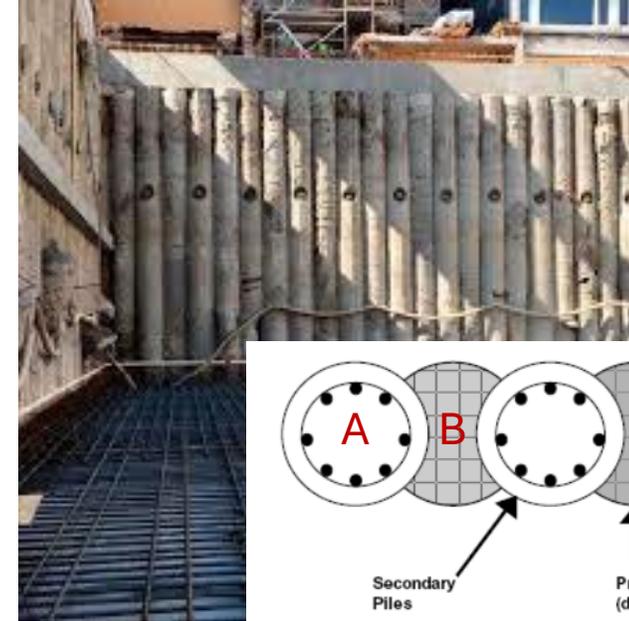
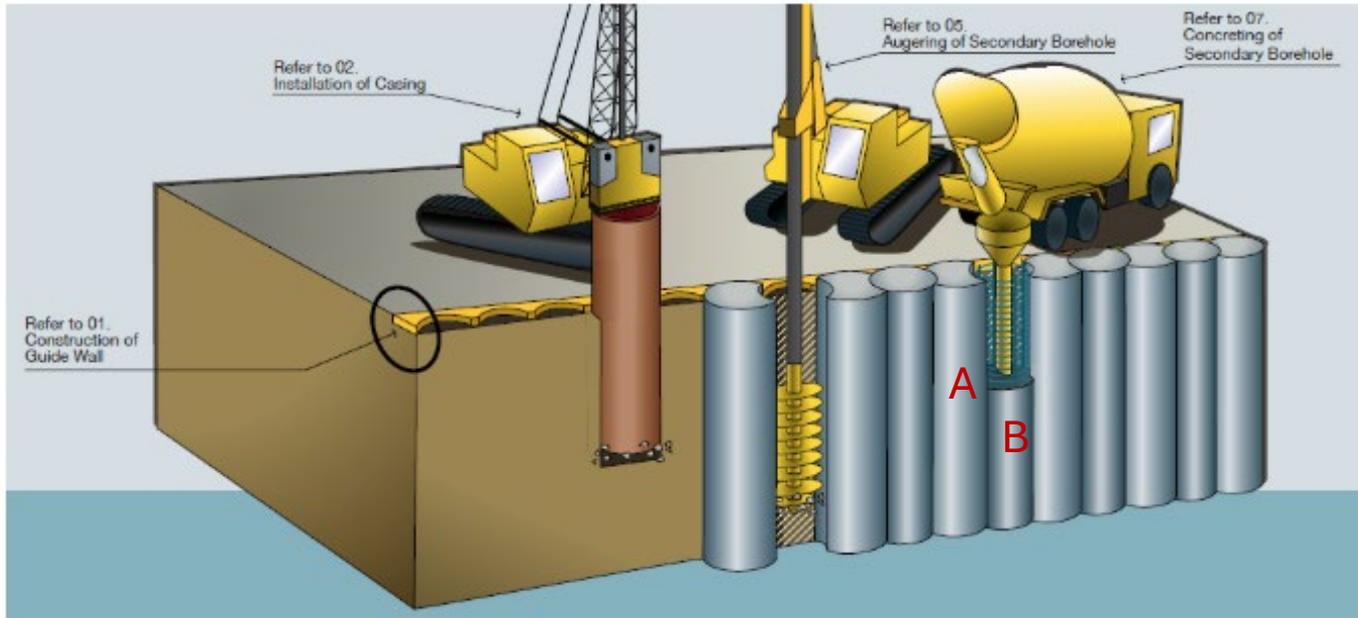


# WMA-1 Footprint



# \*Secant Wall

## Construction of Secant pipe wall



**\*Secant Walls** are rigid, watertight, retaining structures constructed by installing overlapping concrete piles (primary/female and secondary/male) to support deep excavations, particularly in a high-water-table.



# QUESTIONS



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