Weston demobilized from the PSB on 16 April 2021.
PSB Confirmation Sample results met all SVFUDS cleanup criteria.
Completed E&S Control Inspections every other week April – present.
PSB slope and soil benches are vegetated and stable.
Mowing & Fence repairs ongoing.

Conditions on 8/24/2022

USACE awarded PSB Hillside remediation to Weston on March 9, 2023.


Start of Field Team mobilization is currently planned for Tuesday September 5, 2023, after Labor Day.

Retaining wall work is scheduled to start on September 18th.

Excavation & Backfill work is scheduled to start in late September 2023 and continue through May 2024. Team will take Holiday breaks.
Photo of North Wall of PSB Foundation Excavation with yellow box showing Black AUES Debris layer about 1 foot below the former PSB basement slab elevation. During the PSB Foundation excavation, AUES Debris was observed extending beyond the excavation wall.

Examples of AUES Debris recovered: broken glass, glass jars, test tubes, ceramics, and metal pieces. No CWA was detected. One area had elevated metals in the soil and one test tube was found with possible TNT - both were removed.
USACE contracted with Weston to investigate the extent of this AUES debris layer. Weston conducted test pitting and Rotosonic drilling to delineate the extent of the debris outside the former PSB Foundation. Inferred AUES Debris extent is shown by dashed red lines.
Mobilize equipment & staff to the PSB Hillside Site.
Site Setup including utility clearance, sanitary sewer bypass, erosion & sediment control installations, soil sorting pad and AUES Debris staging area.
Install Retaining Wall Piles and Tiebacks.
Excavate clean soil on Hillside and add wood lagging as we dig down. Transport soil to/from Federal Compound in Dump Trucks.
Mobilize UXO crew once we encounter the AUES Debris layer.
Excavate, monitor, sort, sample, & load AUES Debris impacted soil into Roll-offs.
Transport full Roll-offs to the Federal Compound and store there pending lab sample results and waste profile approval.
Remove all AUES Debris, excavate 1 extra foot, collect soil confirmation samples, backfill excavation with approval by USACE.
Re-build PSB Hillside slope, seed & water, then prepare Site Restoration Plan.
Restore site in accordance with approved Site Restoration Plan & Demobilize.
PSB HILLSIDE RETAINING WALL INSTALLATION

1. EXISTING PSB HILLSIDE
   Prepare the site for the retaining wall installation.

2. DRILL AND INSTALL RETAINING WALL PILES
   The pile installation rig to be positioned at the bottom of the slope.

3. EXCAVATE OVERBURDEN AND INSTALL TIE BACKS
   Excavate Overburden Down in Elevation 35 ft while Installing Wood Lapping. Then Install and Test Tiebacks to provide Lateral Support for Wall.

4. EXCAVATE AND REMOVE DEBRIS LAYER
   Continue Excavation & Lapping down through and 1 ft Below the AES Cover Debris Layer. Remove, Sort, Test and Dispose of AES Cover Debris Layer.
Install ~14 ft Retaining Wall from elevation 362 ft down to 348 ft and excavate approx. 560 CY of Debris

- **Safety Fence** – OSHA required safety fence at top of retaining wall.
- **Tiebacks** – set in angled borings and cemented in place to anchor the wall into the slope.
- **Wood Lagging** – installed by hand behind the front lip of the “H” piles to hold back the soil.
- **“H” Piles** – set in drilled holes and cemented in place. Designed to hold wood lagging boards.
PHOTOS OF PREVIOUS REMEDIATION WORK

- Construction Entrance
- Tree Protection
- Sorting AUAS Debris
- Loading Soil in Roll-Off
- Overview of Previous Remediation Operations
WESTON and the U.S. Army will be monitoring the site to ensure safety and minimize impacts to the AU community and local residents:

- Air monitoring for chemical warfare agent at the site perimeter and at the excavation zone. Dust monitoring at the perimeter of the site.
- Air monitoring for metals and organic vapor at the excavation zone and worker’s breathing zone.
- Noise monitoring conducted during operations – no pile driving. Work hours 6:30 am to 7 pm Monday – Friday (also Saturday, if needed).
- Building and parking lot wall foundation monitoring using laser level survey equipment to ensure there is no impact/movement caused by the excavation.
- Traffic control staff to manage truck, car & pedestrian traffic at the Fletcher Gate.
- Truck & Excavation equipment tire wash/inspection prior to release to Rockwood Parkway to eliminate dirt on the street.
- Security Fence, privacy fabric
QUESTIONS?

Please contact Dan Noble with any questions or concerns.

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