

SPRING VALLEY FORMERLY USED DEFENSE SITE

Partners Meeting Presentation
October 2021



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AGENDA REVIEW



Parsons Update

- 4825 Glenbrook Road

Weston Updates

- Site-Wide Remedial Action
- Public Safety Building

USACE Updates

- Groundwater Study

Future Partners Agenda Development

SPRING VALLEY GLENBROOK ROAD SITES

PARTNER'S UPDATE
October 2021



"The views, opinions and findings contained in this report are those of the authors(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other official documentation."



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4825 Glenbrook Road - Recent Activities

- Parsons spent September and October turning in close to 20 year's worth of equipment



Before



After



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Federal Property - Recent Activities

Two (2) Interim Holding Facility (IHF) containers have been removed from the Federal Property. A single IHF will be used for the remainder of the Spring Valley project.



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4825 Glenbrook Road – Site Specific Final Report

- Parsons added a chapter that details the work done on 4835 Glenbrook as part of the removal action along with conclusions relative to previous RI for said property
- New chapter and the document was reviewed and approved by regulators and the Huntsville Corps of Engineers Environmental and Munitions Center of Expertise
- Parsons to submit a final copy of the SSFR to the Corps and all outside stakeholders on or before October 27th



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Near -Term Schedule

- Project complete
- Parsons period of performance ends/ed October 27th



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4825 Glenbrook Road – Site Specific Final Report

- Having received written acceptance from the Partners of the 4825 Glenbrook Road SSFR, USACE will post the document to our project website and will let the RAB know at the November meeting that the document is available to read and examine.
- USACE will be giving a brief overview of the SSFR document to the RAB at the November meeting.



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RESIDENTIAL PROPERTIES

Geophysical surveys:

- Dynamic and cued surveys completed at 4 properties and 2 Dalecarlia Woods Grid Addendum areas
- To date, geophysical surveys have been completed at 13 Fed/city lots and 89 residential properties
- Geophysical surveys remaining to be conducted includes 3 residential properties



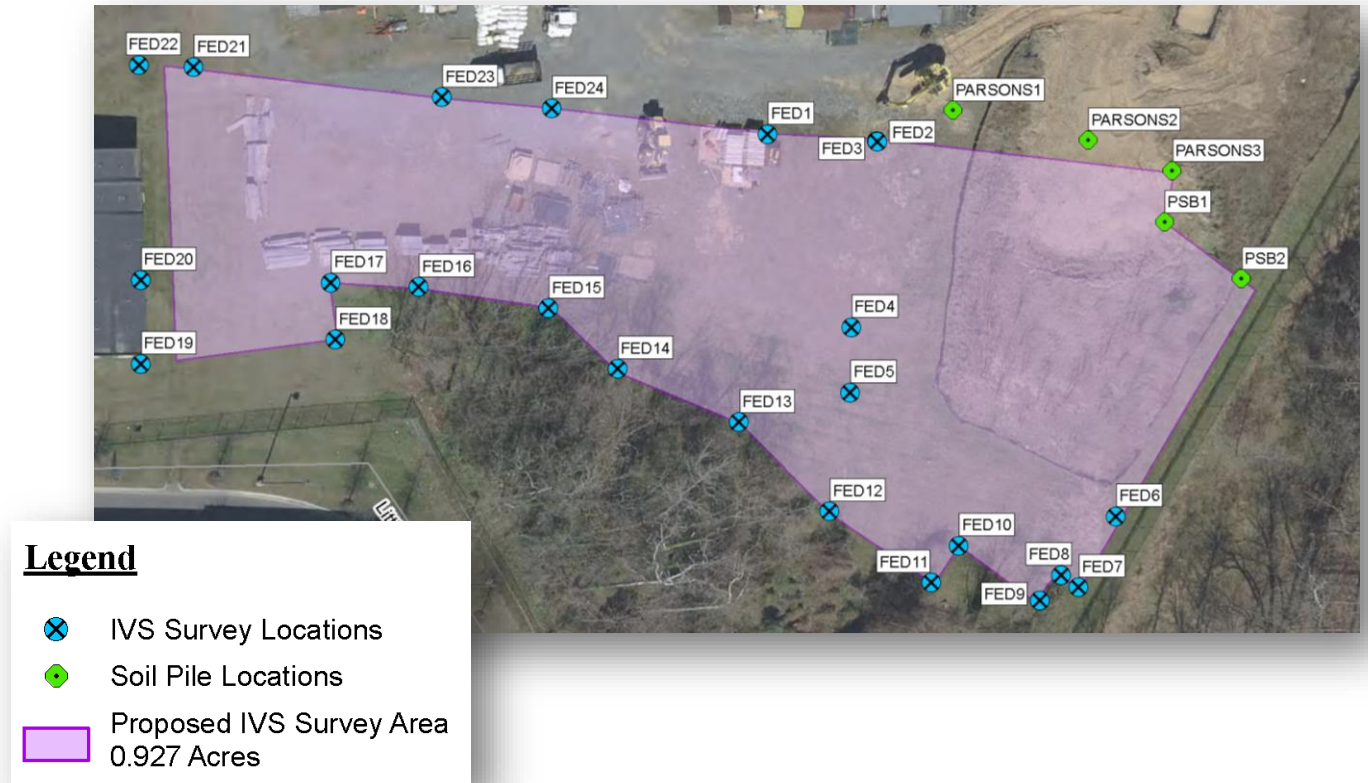


GPO AREA GEOPHYSICAL SURVEYS



Federal Compound Geophysical Prove Out (GPO) Area

- 0.927 acres GPO survey area
- Site Preparation – Soil pile moved outside the GPO survey area and tall grasses mowed
- Dynamic surveys completed with MPV and G-858
- Cued surveys scheduled to be completed during the November 2021 mobilization





INTRUSIVE INVESTIGATIONS UPDATE



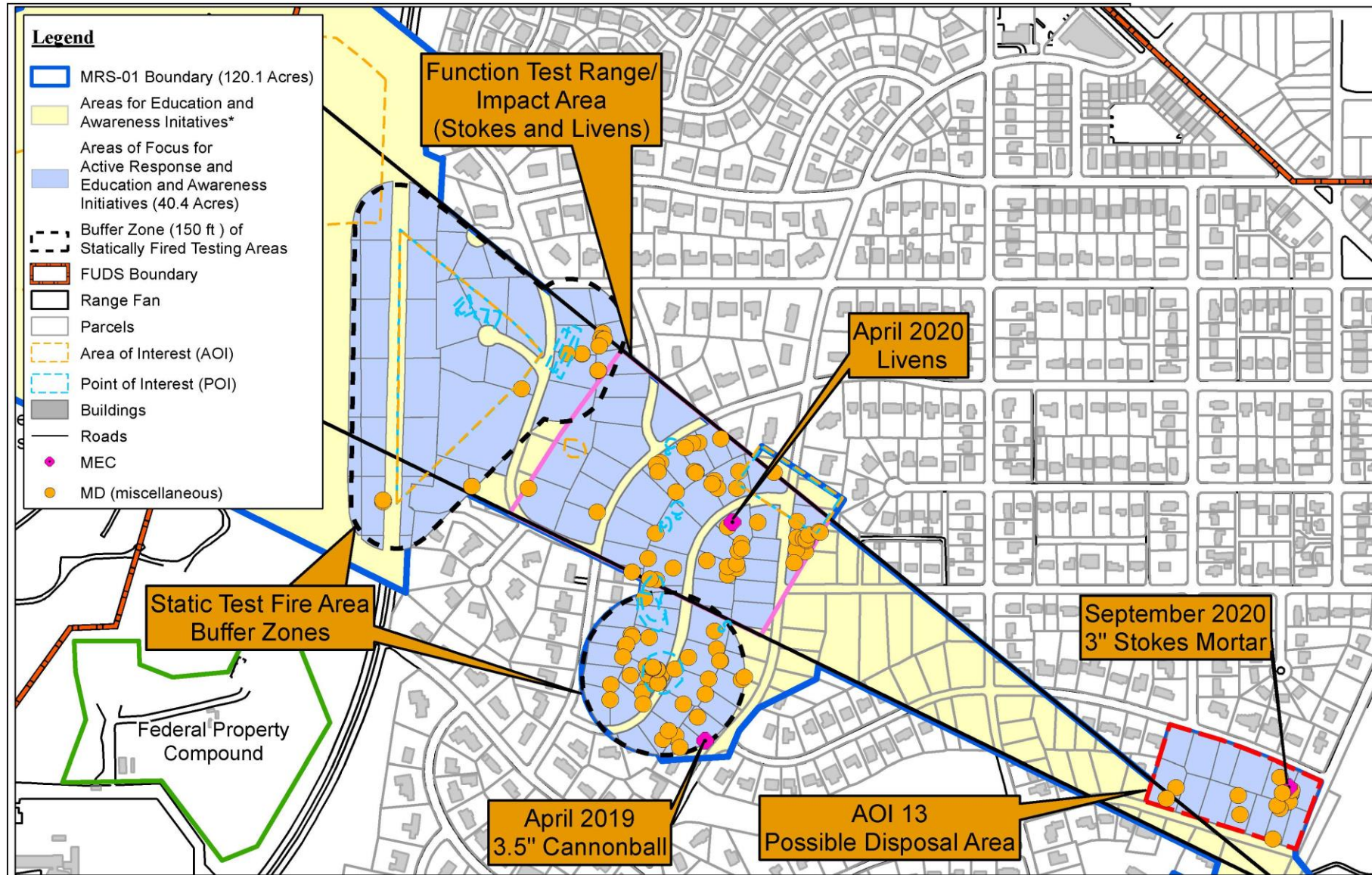
Intrusive Investigations:

- No intrusive investigations have been conducted since the August 20 Partners update.
- November 2021 intrusive investigations will be completed at 5209 Upton Terrace, 5212 Upton Terrace, 4060 52nd Terrace, 3720 Fordham, and Grid I6 and I7 Addendum areas





RESIDENTIAL PROPERTIES – RA MEC/MD FINDS





RESIDENTIAL PROPERTIES – DELIVERABLES*

- **Property Specific Data Summary (PSDS) Reports** – No Draft Final PSDS documents have been developed since the last Partners presentation.
- **Root Cause Analyses (RCAs)/Field Variance Forms (FVFs)** – No new RCAs or FVFs have been issued since the last Partners presentation.
- **Remedial Action Property Summaries (RAPS)** – Twelve Final RAPS were printed and mailed since the last Partners Presentation.



RESIDENTIAL PROPERTIES – SCHEDULE

- **Geophysical Surveys** – Schedule for geophysical surveys at 3 remaining properties pending completion of site preparation activities and/or property owner approvals of Landscape Plans.
- **Intrusive Investigations** – Intrusive investigations scheduled to start on 15 November 2021 at four properties and two Dalecarlia Woods grid addendum areas

PUBLIC SAFETY BUILDING UPDATE



- Completed excavation under the former PSB slab on 21 January 2021 and backfill on 23 March 2021.
- Completed Rotosonic drilling & test pit AUES debris slope investigation on 12 April 2021.
- All PSB Confirmation Soil Sample results for Grids met the cleanup criteria.



PUBLIC SAFETY BUILDING UPDATE (PAGE 2)

- Demobilized from the PSB site on 16 April 2021.
- Completed E&S Control Inspections September 1st, 15th and 21st and October 1st and 7th.
- Non-hazardous IDW from PSB investigation were transported for disposal on 7 October 2021.
- Mowed PSB site the week of September 21st.





PUBLIC SAFETY BUILDING STATUS



- Completed the Rotosonic drilling and Test Pit investigation to determine extent of AUES debris north, east & west of the PSB foundation slab on April 12th.
- Demobilization of the PSB Site was completed on April 16, 2021, and the PSB site has been shut down since then with only maintenance and inspection activities ongoing.
- Submitted the Final Technical Memorandum with the Public Safety Building Test Pit Excavation and Rotosonic Drilling investigation results on June 23rd.
- USACE sent out a Request for Proposal dated 21 July 2021 to complete excavation of AUES debris east, north and west of the former PSB foundation. Proposal was submitted on 8 September 2021.



PSB SCHEDULE



- Based on the investigation results USACE determined the scope of work to excavate the extent of AUES debris identified during the investigation.
- Once funding has been obtained and the work awarded, additional plans will be required before re-starting the soil remediation work – this will entail a delay of many months before the work is awarded and the required planning documents are prepared and approved.
- Slope Soil Removal not expected to begin until winter/spring 2022.
- Restoration work would start after completing the north/east slope investigation and slope soil excavation and backfilling and include rebuilding the PSB slope and removing the access road.
- Landscape restoration work will be coordinated with American University – based on the approved landscape restoration plan.



SOIL REMEDIATION AT 2 PROPERTIES AND LUCIP



Summary of Other Completed Tasks:

- Completed soil remediation at 6 locations on the Spaulding-Rankin Exposure Unit residential property during November 2018 and the site restoration work was completed during May 2019.
- Completed soil remediation at 2 locations within the Southern American University Exposure Unit on 22 September 2020 and the site restoration work was completed on 23 September 2020.
- LUCIP: The Residential Notice with 3Rs Munition Safety Brochure and Site Map were distributed to Spring Valley residents in June 2019.
- LUCIP: The Institutional Notice with Munitions Safety Video were distributed to the 7 Spring Valley institutions on 12 May 2021.



QUESTIONS?



Please contact Dan Noble with any questions or concerns. USACE will set up a call to address any issues and answer questions, as needed. Dan's contact information is below:

Dan.G.Noble@usace.army.mil



GROUNDWATER STUDY



- Awarded contract to AECOM for completing the Groundwater Addendum to Remedial Investigation Report, No Action Proposed Plan, and No Action Decision Document.
- Anticipate scheduling a meeting with Partners in the next month to discuss specific details to be included in the RI addendum.



Groundwater sampling well



SPRING VALLEY PARTNERS



Reminders:

- Due to continued concerns surrounding the COVID-19 pandemic, the next Partners meeting for **December** will likely be an electronic update in lieu of an in-person meeting once again.
- Our team is continually monitoring the situation closely and is open to discuss plans for future in-person or conference call meetings.

Upcoming Agenda Items:

- *Suggestions?*

