SPRING VALLEY FORMERLY USED DEFENSE SITE

Restoration Advisory Board Meeting
April 2022















AGENDA REVIEW



Co-Chair Updates

Website Updates

Task Group Updates

New Membership

USACE Updates

- Site-Wide Remedial Action
- Glenbrook Road
- Groundwater

Future RAB Agenda Development

■ July 12th, 2022 RAB Meeting







CO-CHAIR UPDATES





CO-CHAIR UPDATES





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Announcements

--- Next Restoration Advisory Board Meeting - July 14, 2020

Due to health concerns surrounding COVID-19, our May RAB meeting has been cancelled. The presentation for this meeting will be uploaded on the project website. The next RAB meeting will tentatively be held on Tuesday, July 14th at 7 p.m. These meetings are open to the public. Currently, the RAB meets every other month for 60-90 minutes in the 'Undercroft' meeting room at St. David's Episcopal Church, 5150 Macomb Street NW, D.C.

(Please note - The St. David's Episcopal Church staff have asked that we refrain from using the outside stairwells as a safety precaution due to water issues, poor lighting, and lack of stairs with grips; and use the bell tower entrance (which has internal stairs and an elevator). There will be signs clearly posted to direct RAB meeting attendees to the new entrance. We thank you in advance for following the request of our hosts, the St. David's Episcopal Church.)

--- Final Site-Wide Decision Document Now Available:

The Final Site-Wide Decision Document is complete and is now available at the Information Repository and for download here on our site. The Decision Document outlines the selected remedies to address both unacceptable risks posed by soil contamination and unacceptable explosive hazards posed by the possible presence of munitions and explosives of concern (MEC).













Website Updates:

- January and February Monthly Site-Wide **Project Updates**
- January RAB meeting minutes and presentation have been posted to the project site
- March Partner meeting update presentation was posted in lieu of meeting minutes





TASK GROUP UPDATES

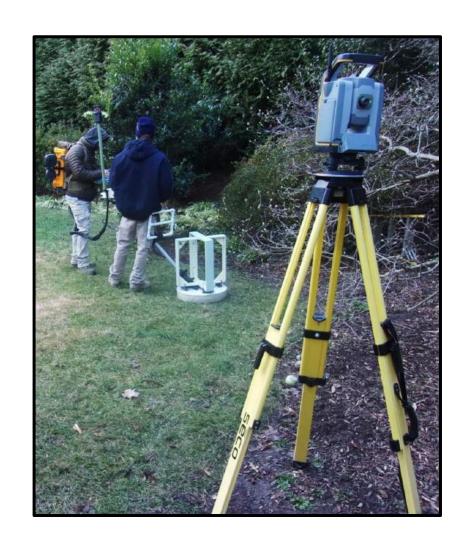




SITE-WIDE REMEDIAL ACTION (RA)

92 Properties - USACE Updates

The project team continues to implement safety measures in response to COVID-19 including daily health monitoring of all workers, wearing masks, decontaminating tools, frequent hand washing, and social distancing.





RESIDENTIAL PROPERTIES



- Property Availability 1
 property approved their
 Landscape Plan and became
 available for geophysical
 surveys.
- 1 property owner declined participation
- Vegetation Removal/Blind Seeding – Vegetation removal and blind seeding completed at 1 property





RESIDENTIAL PROPERTIES (CONTINUED)



Geophysical surveys:

- To date, geophysical surveys have been completed at 13 Fed/city lots and 90 residential properties
- Geophysical surveys remaining to be conducted at 1 residential property





RESIDENTIAL PROPERTIES (CONTINUED)



Anomaly Digs:

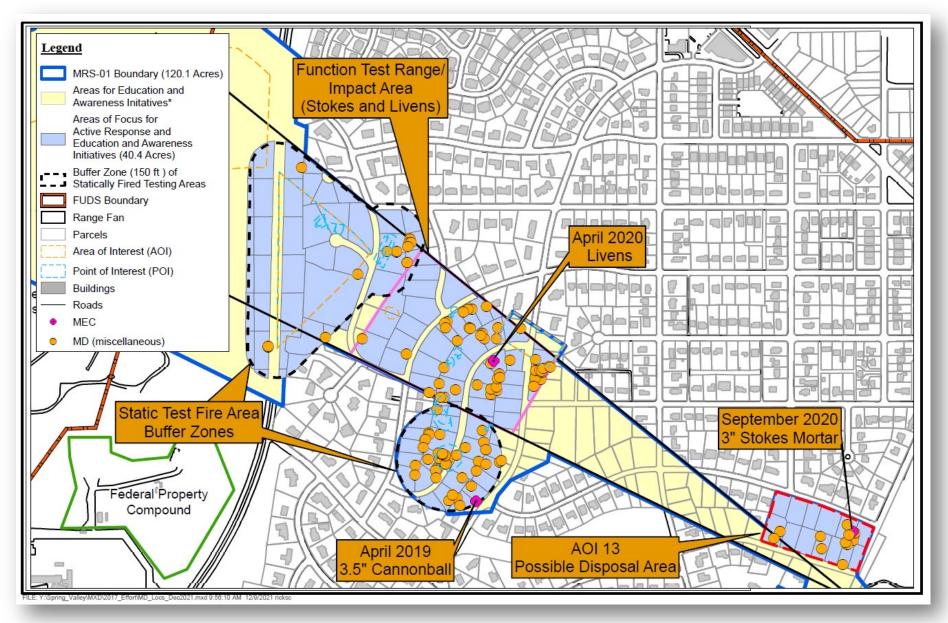
- 1 property was fully remediated since the last RAB meeting
- No MEC or MD were recovered





RESIDENTIAL PROPERTIES - RA MEC/MD FINDS



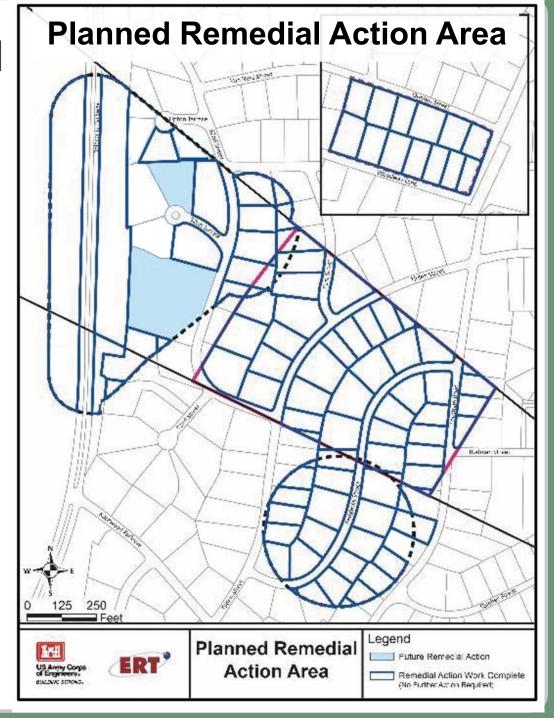




SITE-WIDE REMEDIAL ACTION

Final Survey effort at 92 Residential Properties & 13 Federal/City Lots:

- Currently working on 1 residential property in the remedial action process.
- 91 civil surveys and 91 arborist surveys have been completed.
- 91 properties have been visited by the geophysicist team, who provide technical recommendations on plant removal.
- Vegetation removal (if needed) performed at 91 private properties and 13 City/Fed lots.
- Geophysical surveys completed at 90 private properties and 13 City/Fed lots off Dalecarlia Parkway.
- Anomaly removal completed at 90 private properties and 13 City/Fed lots off Dalecarlia Parkway.
- Issued 89 Assurance Letters.





SITE-WIDE REMEDIAL ACTION



Tentative Schedule

Spring 2022

- Complete intrusive investigation at last remaining property
- Begin subsequent Final Restoration Site walks with latest group of homeowners.





SITE-WIDE REMEDIAL ACTION (RA)

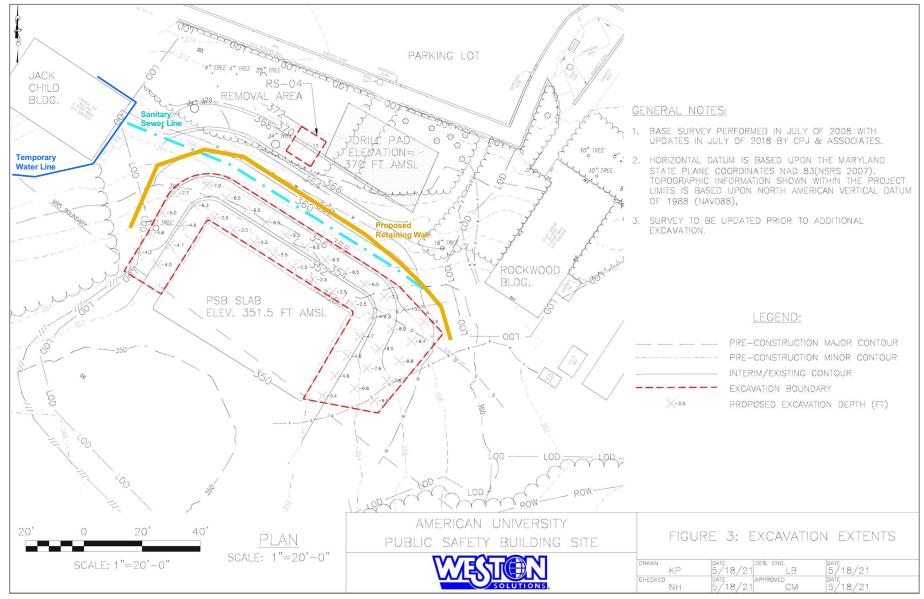
Public Safety Building (PSB) - USACE Updates



U.S.ARMY

PSB SLOPE PROPOSED EXCAVATION EXTENT







Site Wide Remedial Action Closure Report



Spring Valley FUDS Site Wide Remedial Action Report Proposed Outline

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OUTLINE - Table of Contents

- 1. Executive Summary
- 2. Introduction
 - 2.1. Project Authorization
 - 2.2. Background
 - 2.3. Conceptual Site Model & Remedial Action Objectives
 - 2.4. Report Organization
- 3. Munitions and Explosives of Concern Remedial Action at Residential and Federal/City Lots (AGC QAPP)
 - 3.1. Remedial Action Activities and Operations
 - 3.1.1. Preparatory Activities (ROEs/Survey/HD Video/Landscape Evaluation & Plans/Utilities/Permits)
 - 3.1.2.Geophysical Surveys
 - 3.1.3.Intrusive Investigations
 - 3.1.4. Restoration & Documentation for Homeowners
 - 3.1.5. Remediation Derived Waste
 - 3.2. Remedial Action Results
 - 3.2.1.Geophysical Survey Results
 - 3.2.1.1. Dynamic Survey Coverage
 - 3.2.1.2. Cued Data Collection
 - 3.2.1.2. Cued Data Collection
 - 3.2.1.3. Property Specific Data Summaries
 - 3.2.2.Intrusive Investigations
 - 3.2.3.Sampling
- Soil Contamination Remediation at Two Properties and MEC Remediation at Public Safety Building on American University campus (UFP-QAPP)
 - 4.1. Spaulding-Rankin Exposure Unit
 - 4.1.1. Remedial Action Activities and Operations
 - 4.1.2. Remedial Action Results
 - 4.2. American University Exposure Unit Soil Removal Areas
 - 4.2.1.Remedial Action Activities and Operations
 - 4.2.2. Remedial Action Results
 - 4.3. Public Safety Building Soil, MEC and AUES Debris Removal
 - 4.3.1.Remedial Action Activities and Operations
 - 4.3.1.1. AUES Debris
 - 4.3.1.2. Preparatory Activities (ROEs/Survey/Utilities/Permits/Jack Child HVAC)
 - 4.3.1.3. Slope Stabilization
 - 4.3.1.4. Demolition Activities
 - 4.3.1.5. AUES Debris Area
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 - 4.3.1.7. Restoration & Demobilization
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- 5. Land Use Control Activities and Community Outreach
 - 5.1. Land Use Control Implementation
 - 5.1.1.Informational Packets & Mailings
 - 5.1.2. USACE Spring Valley Munitions Safety Video
 - 5.1.3. Ongoing Activities
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 - 5.2.2.Restoration Advisory Board
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- 6. Quality Control Activities & Results
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 - 6.1.1.Data Usability Assessment
 - 6.1.2. Three Phase Inspections
 - 6.1.3. Departures from the Planning Documents
 - 6.1.3.1. Field Variance Forms
 - 6.1.3.2. Lessons Learned
- 6.2. Soil Removals and Public Safety Building UFP-QAPP
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 - 6.2.3. Departures from the Planning Documents
 - 6.2.3.1. Field Variance Forms
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- 7. Quality Assurance Activities & Results
 - 7.1. AGC-QAPP for Residential and Federal/City Lots
 - 7.1.1.Root Cause Analyses
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 - 7.2. Soil Removals and Public Safety Building UFP-QAPP
 - 7.2.1. Root Cause Analyses
 - 7.2.2.Lessons Learned
- 8. Risk Assessment
 - 8.1. AGC- Risk Management Methodology
 - 8.2. Post Excavation Risk Assessments
- 9. Demonstration of Completion Summary
- 9.1. Residential and Federal/City Lots MEC RAOs and how they were met
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Appendices



Spring Valley FUDS Site Wide Remedial Action Report **Proposed Outline**

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APPENDICES

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- b) Munitions and Explosives of Concern Remedial Action
 - AOI13 Accessible MPV Survey Coverage
 - AOI13 Overall MPV Survey Coverage
- iii) AOI13 Accessible G858 Survey Coverage
- iv) AOI13 Overall G858 Survey Coverage
- v) SFTR Sedgwick Accessible MPV Survey Coverage
- vi) SFTR Sedgwick Overall MPV Survey Coverage
- vii) SFTR Sedgwick Accessible G858 Survey Coverage
- viii) SFTR Sedgwick Overall G858 Survey Coverage
- ix) SFTR Dalecarlia Accessible MPV Survey Coverage
- x) SFTR Dalecarlia Overall MPV Survey Coverage
- xi) SFTR Dalecarlia Accessible G858 Survey Coverage
- xii) SFTR Dalecarlia Overall G858 Survey Coverage
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- xiv) FTR Overall MPV Survey Coverage
- xv) FTR Accessible G858 Survey Coverage
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- xvii) AOI13 Intrusive Investigation Results & Soil Sample Locations
- xviii) SFTR Sedgwick Intrusive Investigation Results
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 - iii) SREU Soil Excavation Boundaries
- d) American University Soil Removal Area
 - AUEU Site Map
 - **AUEU Soil Investigation Locations**
 - iii) AUEU Soil Boring Locations and Results
- iv) AUEU Soil Excavation Locations
- e) Public Safety Building Removal Area
 - i) Public Safety Building Location

 - ii) Site Map Public Safety Building
 - iii) Utility Map
- iv) PSB Work Zone Map
- v) Soil Benching Map
- vi) Demolition Map
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- ix) Confirmation Sample Location Map
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2) Appendix B - Photographic Log

- a) MEC RA
- b) Spaulding-Rankin Exposure Unit
- c) American University Soil Removal Area

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- d) Public Safety Building Removal
- 3) Appendix C MEC RA
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 - b) Geophysical Data Packages and QA Forms
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 - CPIS Forms, CCDC Headspace analysis Results, Soil Sampling Laboratory Report, CoCs
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 - b) Field Notes, Logs, and Associated Documentation
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- 6) Appendix F Public Safety Building
- a) Calendar Timeline
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 - i) ECBC Low Levels
 - ii) Miscellaneous Characterization (lead paint, geotechnical, fecal coliform, etc.)
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 - vi) Frac Tank Disposal Samples
- g) Analytical Laboratory Results
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- i) BOLs
- k) MD disposal certification
- I) Materiel Assessment Review Board (MARB) Reports
- m) Backfill Compaction Test
- n) Parsons historic data/maps
- o) Slope Investigation Report





GLENBROOK ROAD PROJECT AREA

USACE Updates



4825 Glenbrook Road - Recent Activities

The Site-Specific Final Report (SSFR) has been finalized and posted to the website.



https://www.nab.usace.army.mil/Portals/63/docs/SpringValley/SSFR/SV_4825%20Glenbrook%20Road_SSFR/SV_0CT2021.pdf?ver=w2kz4NjzjndgDtYHJPJI2w%3d%3d



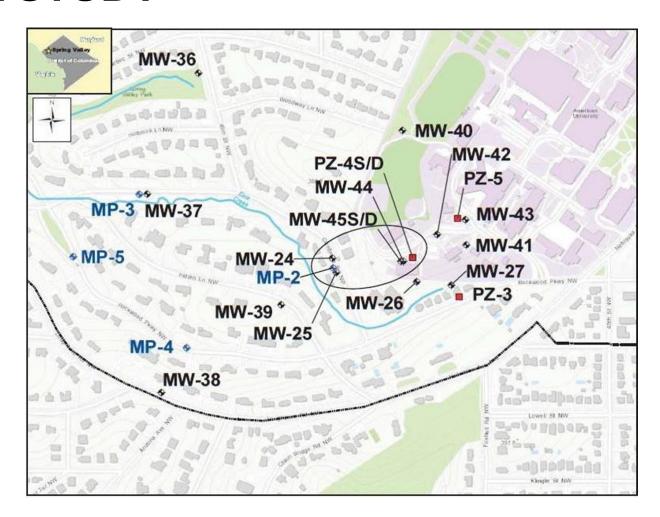






GROUNDWATER STUDY

USACE Updates





GROUNDWATER STUDY



- A contract has been awarded to AECOM to develop the CERCLA documentation, including the Groundwater Addendum to the Remedial Investigation Report, a No Action Proposed Plan, and a No Action Decision Document.
- The Preliminary Draft Remedial Investigation Addendum has been submitted, and the USACE project team is currently reviewing the document.



Groundwater sampling well



RAB Scheduling for 2022



- With the completion of the Glenbrook Road project, the RAB meeting schedule in 2022 has changed to 4 quarterly meetings per year (January, April, July, October,) instead of 6 meetings per year.
- The main projects left for RAB updates are the Site-Wide Remediation (PSB and the 92 residential properties and 13 Federal/City lots) and Groundwater.





Future RAB Meetings



- July and October RAB meetings will be the final RAB meetings with ERT support. After that, USACE will not be in a position to support many RAB meetings in 2023.
- USACE suggests having two meetings a year in 2023 (April & October).
- It is likely that RAB meetings will be discontinued in 2024.





Reminders:

The next RAB meeting will tentatively be held in person on Tuesday, July 12th, 2022 at St. David's in the Undercroft.

Upcoming Agenda Items:

Suggestions? Please contact the Outreach Team!

