

SPRING VALLEY FORMERLY USED DEFENSE SITE

Restoration Advisory Board Meeting
November 2021



US Army Corps
of Engineers®



AGENDA REVIEW

Co-Chair Updates

- Website Updates

Task Group Updates

- New Membership
- **USACE Updates**
- Annual Project Funding
- Site-Wide Remedial Action
- Glenbrook Road
- Groundwater

Future RAB Agenda Development

- January 11th, 2022 RAB meeting





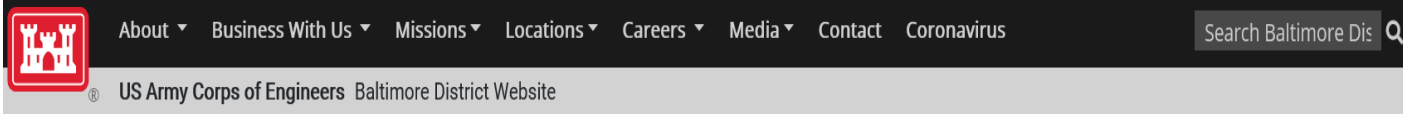
SPRING VALLEY FUDS RESTORATION ADVISORY BOARD

CO-CHAIR UPDATES





CO-CHAIR UPDATES



Home / Spring Valley

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:

- September and October Monthly Site-Wide Project Updates
- September RAB meeting minutes and presentation have been posted to the project site
- October Partner meetings update presentations were posted in lieu of meeting minutes



SPRING VALLEY FUDS RESTORATION ADVISORY BOARD



TASK GROUP UPDATES





TASK GROUP UPDATES



Open Positions on the RAB

- The Membership search committee interviewed a Realtor as a possible candidate for RAB membership.
- Mary and Bill follow-up report

ANNUAL PROJECT FUNDING

USACE Updates



SPRING VALLEY FUDS FUNDING SUMMARY

FY21, Actual Funding (\$3.566 M)

- **Military Munitions Response Program (\$3.308 M)**
 - Site-Wide Remedial Action (\$2.842 M)
 - Conduct Remedial Action at 4825 Glenbrook Road (\$0.459 M)
 - Stakeholder Outreach
 - Site Security
 - PRP Effort

- **Hazardous Toxic Waste (\$0.228 M)**
 - Site-Wide Remedial Action (\$0.000 M)
 - Groundwater RI/FS/PP/DD (\$0.228 M)

- **Technical Assistance for Public Participation (TAPP) (\$0.030 M)**
 - RAB Technical Consultant (\$0.023 M)
 - RAB Cost (\$0.007 M)



SPRING VALLEY FUDS FUNDING SUMMARY

FY22, Projected Funding (\$5.483 M)

- **Military Munitions Response Program (\$5.355 M)**
 - Site-Wide Remedial Action (\$5.266 M)
 - Remedial Action at 4825 Glenbrook Road (\$0.043 M)
 - Stakeholder Outreach
 - Site Security
 - PRP Effort

- **Hazardous Toxic Waste (\$0.078 M)**
 - Site-Wide Remedial Action (\$0.000 M)
 - Groundwater RI/FS/PP/DD (\$0.078 M)

- **Technical Assistance for Public Participation (TAPP) (\$0.050 M)**
 - RAB Technical Consultant (\$0.030)
 - RAB Cost (\$0.020)



SPRING VALLEY FUDS FUNDING SUMMARY

FY	1993	1994	1995	1996	1997	1998	1999	2000
\$\$ in M	11.859	8.861	1.744	0.087	0.292	1.164	8.874	10.892

FY	2001	2002	2003	2004	2005	2006	2007	2008 _a
\$\$ in M	9.824	19.819	11.000	11.471	20.362	11.063	13.843	20.871

FY	2009	2010	2011	2012	2013	2014	2015	2016
\$\$ in M	15.700	19.345	17.220	6.501	9.210	33.280	3.561	7.497

FY	2017	2018	2019	2020	2021	2022 _b	2023	
\$\$ in M	13.900	25.228	11.054	10.168	3.566	5.483	--	

Spent through FY 2021: \$ 338.256 M

a = FY08 includes \$3.2 M Congressional additional funding

b = Planned funding for FY 22



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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** – 2 properties approved their Landscape Plans and became available for geophysical surveys.
- **Vegetation Removal/Blind Seeding** – Vegetation removal completed at 3 properties and blind seeding completed at 4 properties.





SITE-WIDE REMEDIAL ACTION (RA)



Advanced Geophysical Classification (AGC) survey efforts are underway as final preparation steps wrap up with the last group of homeowners.





RESIDENTIAL PROPERTIES (CONTINUED)



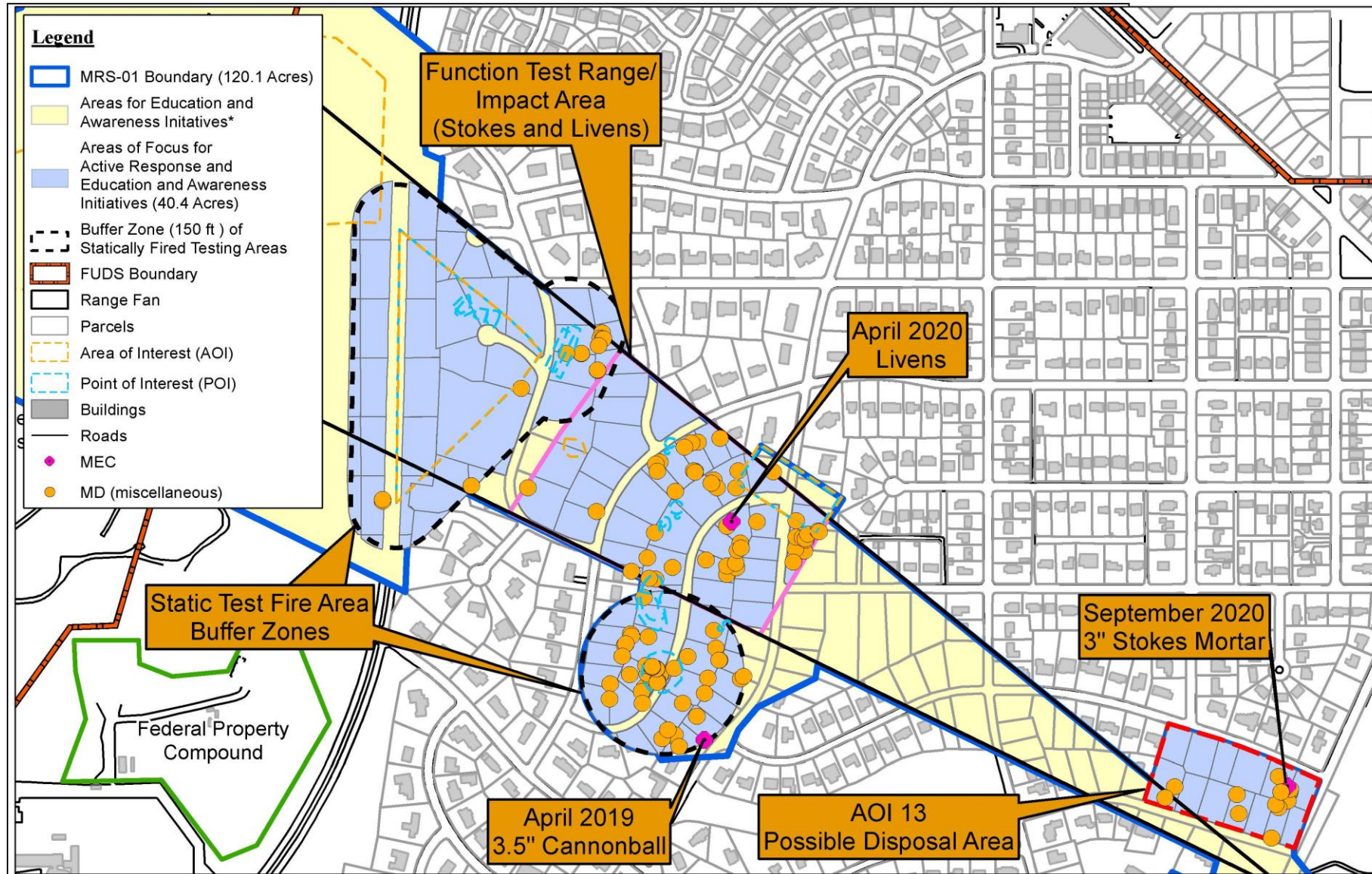
Geophysical surveys:

- 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





RESIDENTIAL PROPERTIES – RA MEC/MD FINDS





GPO AREA GEOPHYSICAL SURVEYS



Advanced Geophysical Classification (AGC) prove-out grid

- Geophysical surveys conducted at the Federal Property to ensure the removal of any project-related items.
- 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



Legend

- IVS Survey Locations
- Soil Pile Locations
- Proposed IVS Survey Area
0.927 Acres



SITE-WIDE REMEDIAL ACTION

Tentative Schedule



Fall 2021

- Begin round of anomaly removal efforts.

Winter 2021-2022

- Complete round of anomaly removal efforts.
- Geophysical surveys at 3 remaining properties pending completion of site preparation activities and/or property owner approvals of Landscape Plans.
- Begin subsequent Final Restoration Site walks with latest group of homeowners.



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SITE-WIDE REMEDIAL ACTION (RA)

Public Safety Building (PSB) - USACE Updates





PUBLIC SAFETY BUILDING STATUS



- 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.





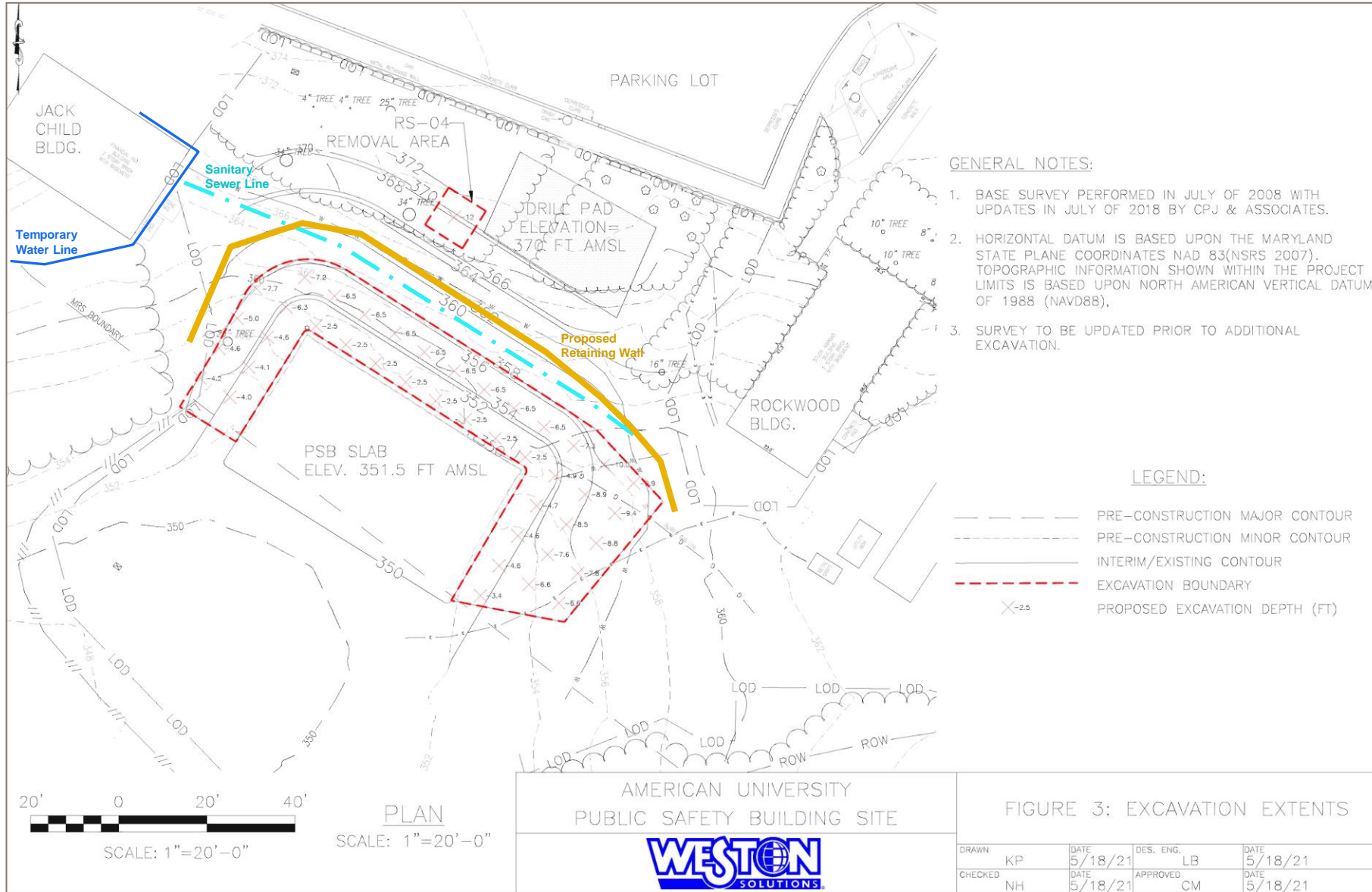
PSB SLOPE EXCAVATION PLANNING



- 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.
- The proposed soil and AUES debris area to be excavated is presented in the next slide –the area is based on the test pit and Rotosonic soil borings completed at the PSB site in April 2021.
- To safely conduct the soil slope excavation north of the former PSB foundation, a soil retaining wall is recommended. See proposed wall location on next slide. The planned upslope excavation at RS-04 would be conducted using a slide rail modular shoring system.
- Jack Child Hall (west of PSB) is set up for temporary water service with a heat trace for winter service from Hamilton Hall, which is outside the proposed excavation area. The original water line was cut, capped and removed near the PSB. However, the sanitary sewer line from Jack Child Hall is still operational and crosses the proposed slope excavation area. This sewer line will be bypassed around the proposed excavation area.



PSB SLOPE PROPOSED EXCAVATION EXTENT





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.



SPRING VALLEY FUDS RESTORATION ADVISORY BOARD



GLENBROOK ROAD PROJECT AREA

USACE Updates





4825 Glenbrook Road - Recent Activities



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



Before



After



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.





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 submitted a final copy of the SSFR to the Corps and all outside stakeholders



4825 Glenbrook Road - Site Specific Final Report



FINAL

SITE-SPECIFIC FINAL REPORT for the REMEDIAL ACTION at 4825 GLENBROOK ROAD

SPRING VALLEY FORMERLY USED DEFENSE SITE
OPERABLE UNIT-3
SPRING VALLEY, WASHINGTON, D.C.

Prepared for:

U.S. Army Engineering and Support Center, Huntsville



Geographic District: U.S. Army Corps of Engineers, Baltimore District

Contract No. W912DY-09-D-0062
Delivery Order No. 0006
FUDS Project No. C03DC091809: 4825 Glenbrook Road

AUGUST 2021

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4825 Glenbrook Road - Site Specific Final Report



FINAL

FINAL

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Near -Term Schedule

- Project complete
- Parsons period of performance ended October 27th
- USACE Baltimore District to hold a small ceremony to mark the end of the Glenbrook Road project. Plan for November 23 details to be announced.





GLENBROOK ROAD – FINAL REPORTING



The finalized document summarizing the remedial efforts completed at Glenbrook Road is complete and will be available to the public both on the USACE website and at the Tenley-Friendship Neighborhood Library.



GLENBROOK ROAD

Tentative Schedule



Fall 2021

- Finalize the written Site-Specific Final Report.
- Virtual Project Completion Event November 23

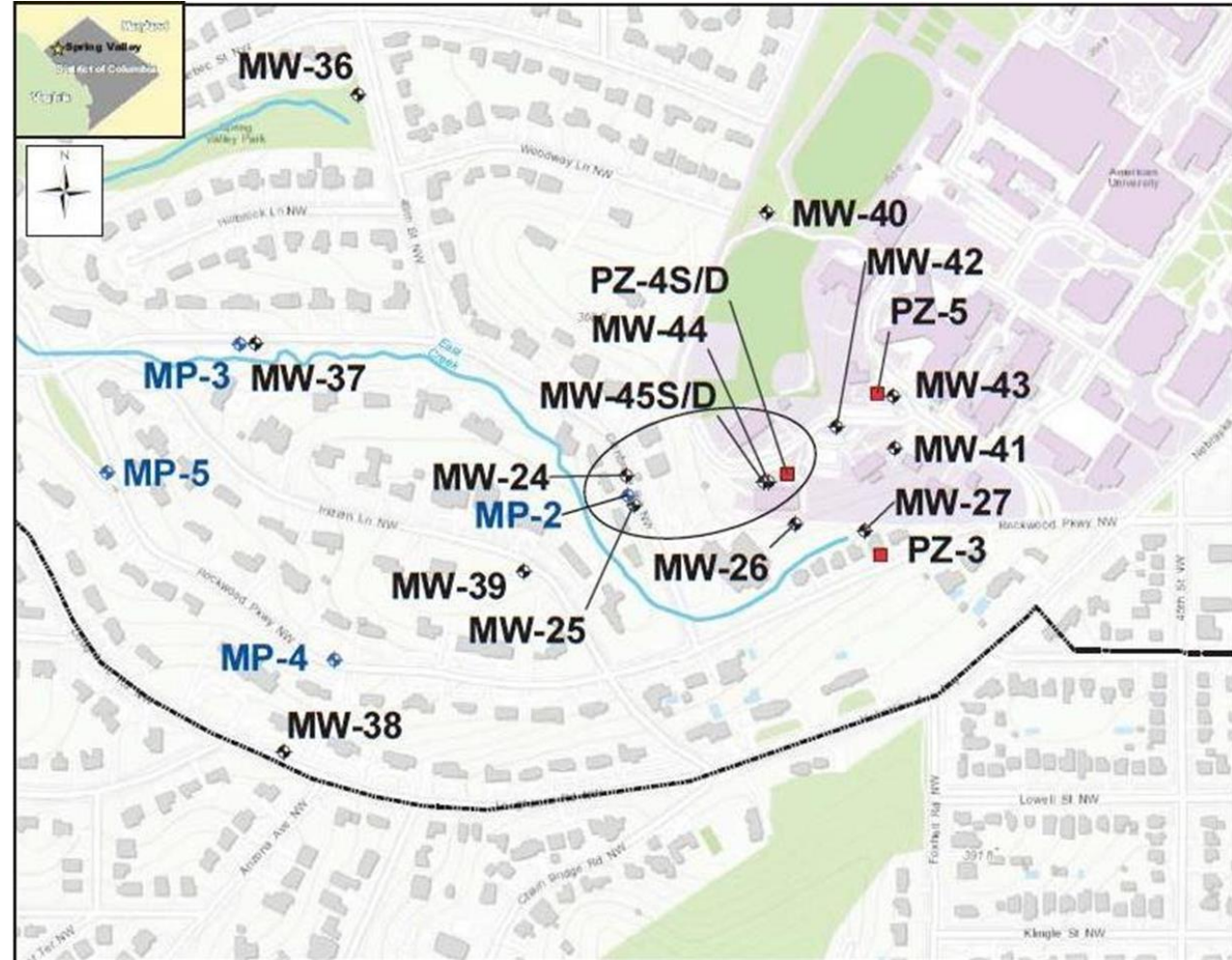


SPRING VALLEY FUDS RESTORATION ADVISORY BOARD



GROUNDWATER STUDY

USACE Updates

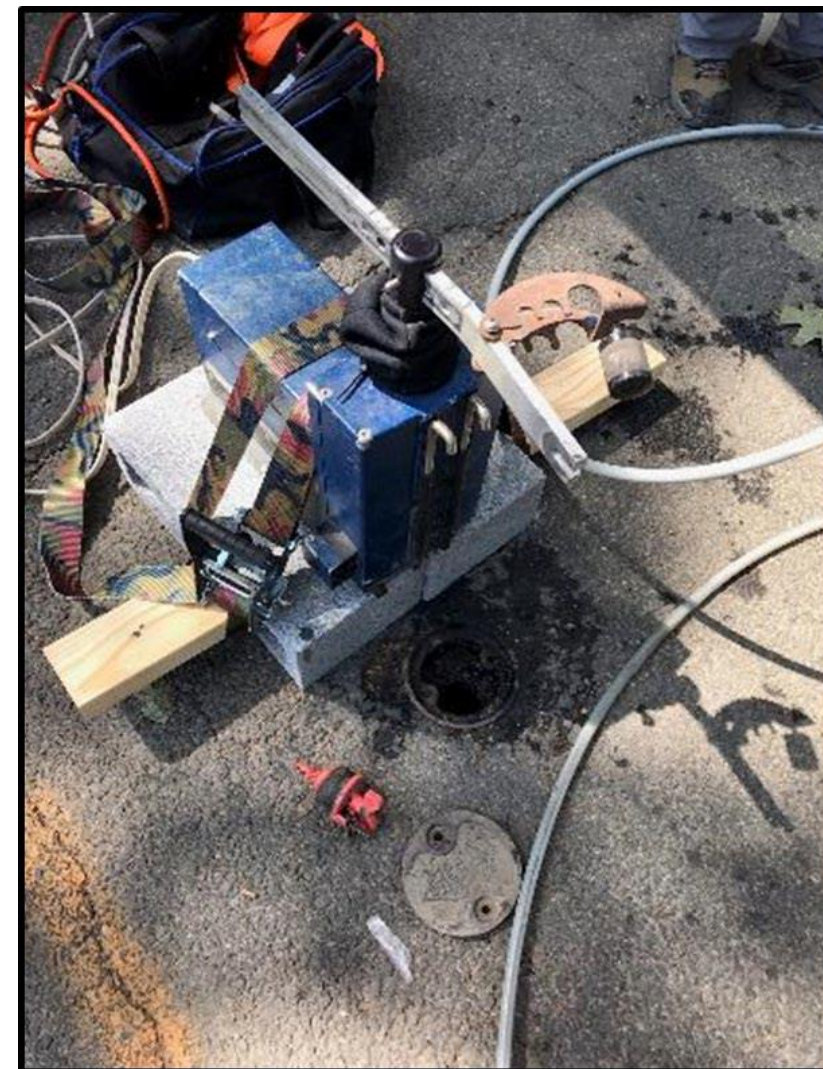




GROUNDWATER STUDY



- 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



RAB Scheduling for 2022



- With the completion of the Glenbrook Road project, proposal to change the RAB meeting schedule in 2022 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.





SPRING VALLEY RESTORATION ADVISORY BOARD



Reminders:

The next RAB meeting will tentatively be held virtually on **Tuesday, January 11th, 2022** through WebEx video conferencing services.

Upcoming Agenda Items:

- *Suggestions? Please contact the Outreach Team!*

