

# SPRING VALLEY FORMERLY USED DEFENSE SITE

## Restoration Advisory Board Meeting January 2022



US Army Corps  
of Engineers®



# AGENDA REVIEW

## Co-Chair Updates

- Website Updates

## Task Group Updates

- **USACE Updates**
- Site-Wide Remedial Action
- Glenbrook Road
- Groundwater

## Future RAB Agenda Development

- April 12<sup>th</sup>, 2022 RAB meeting







# SPRING VALLEY FUDS RESTORATION ADVISORY BOARD


## CO-CHAIR UPDATES






# CO-CHAIR UPDATES




[About](#) ▾ [Business With Us](#) ▾ [Missions](#) ▾ [Locations](#) ▾ [Careers](#) ▾ [Media](#) ▾ [Contact](#) [Coronavirus](#)

 US Army Corps of Engineers Baltimore District Website

[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:

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



# SPRING VALLEY FUDS RESTORATION ADVISORY BOARD



## TASK GROUP UPDATES







# SPRING VALLEY FUDS RESTORATION ADVISORY BOARD



## 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.
- **Vegetation Removal/Blind Seeding** – None conducted since the last RAB meeting







# 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 remain to be conducted on 3 residential properties







# RESIDENTIAL PROPERTIES (CONTINUED)



## Anomaly Digs:

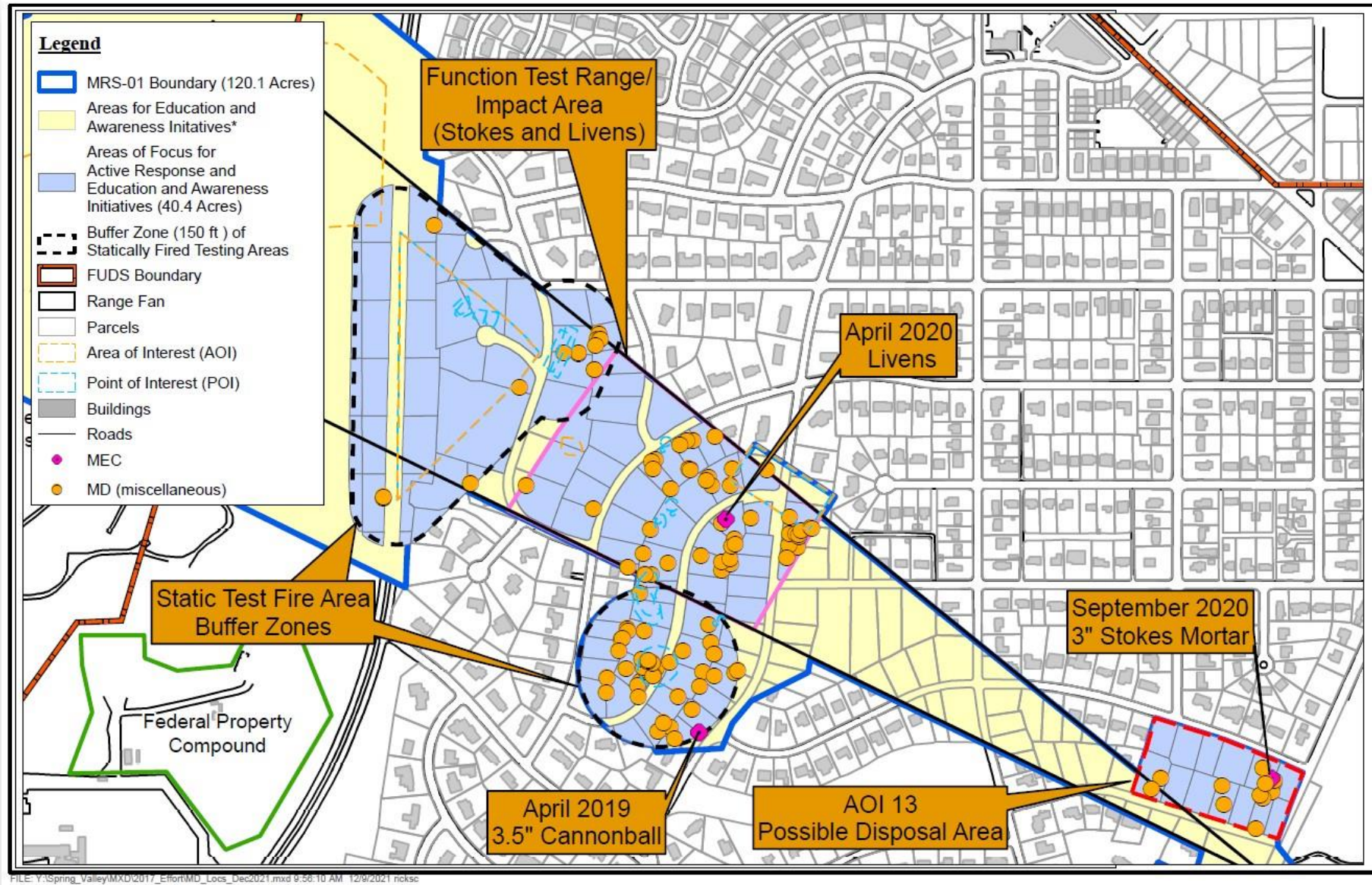
- Four properties and two partial city lots were remediated in November/December
- 2 MD items were recovered and are pending headspace analysis
  - 75mm Projectile Fragmentation (pictured)
  - Unidentifiable Fragmentation







# RESIDENTIAL PROPERTIES – RA MEC/MD FINDS



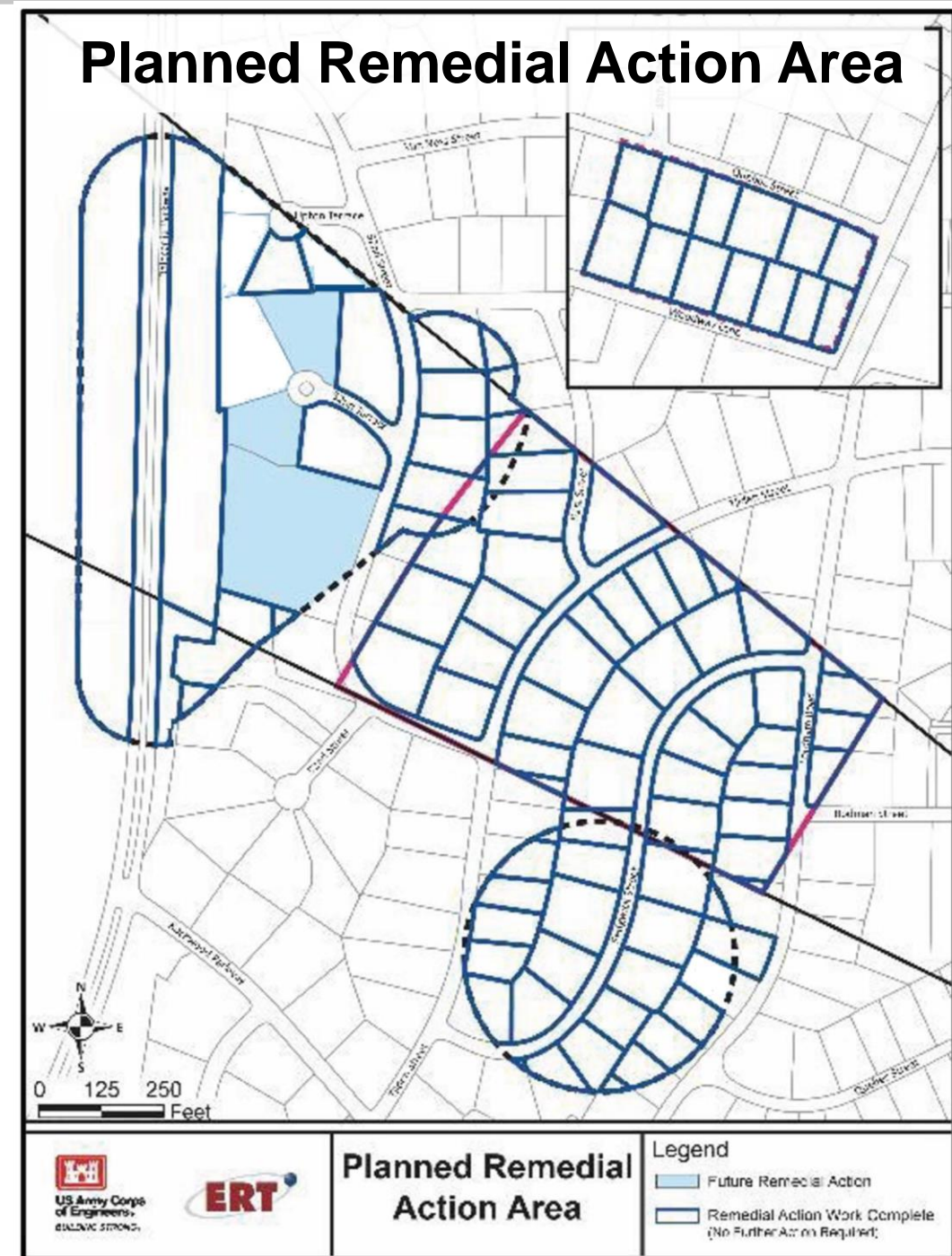




# SITE-WIDE REMEDIAL ACTION

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

- Currently working on 6 residential properties at different stages of the remedial action process.
- 90 civil surveys and 90 arborist surveys have been completed.
- 90 properties have been visited by the geophysicist team, who provide technical recommendations on plant removal.
- Vegetation removal (if needed) performed at 89 private properties and 13 City/Fed lots.
- Geophysical surveys completed at 89 private properties and 13 City/Fed lots off Dalecarlia Parkway.
- Anomaly removal completed at 89 private properties and 13 City/Fed lots off Dalecarlia Parkway.
- Issued 85 Assurance Letters.





# SITE-WIDE REMEDIAL ACTION

## *Tentative Schedule*



### **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.





# SPRING VALLEY FUDS RESTORATION ADVISORY BOARD



## 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 Erosion and Sediment (E&S) Control
- Inspections every other week in October through December and after storms
- Final non-hazardous Investigation Derived Waste (IDW) from PSB investigation were transported for disposal on 7 October 2021
- PSB slope and soil benches are vegetated and stable







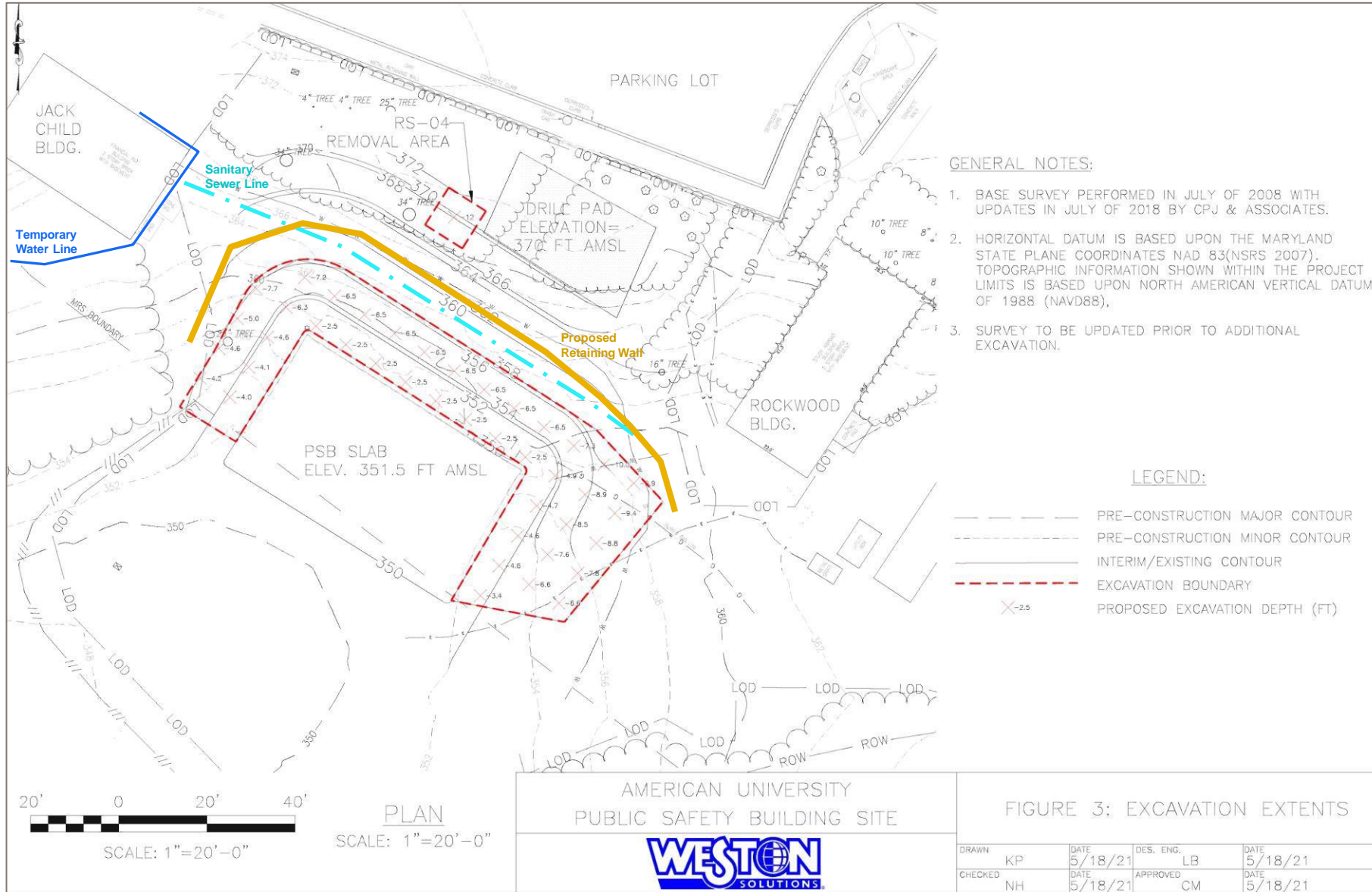
# PSB SLOPE EXCAVATION PLANNING



- 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.
- 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.
- Removal of soil on the slope is not expected to begin until spring/summer 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



- USACE held a closure ceremony event for the project on November 23, with coverage by local media outlets.
- USACE is working to establish an online link to the 4825 Glenbrook Road closure report and will share when it has been created.
- The 4835 Glenbrook Road Status Letter has been finalized and issued





# 4825 Glenbrook Road – More Closure Ceremony Photos





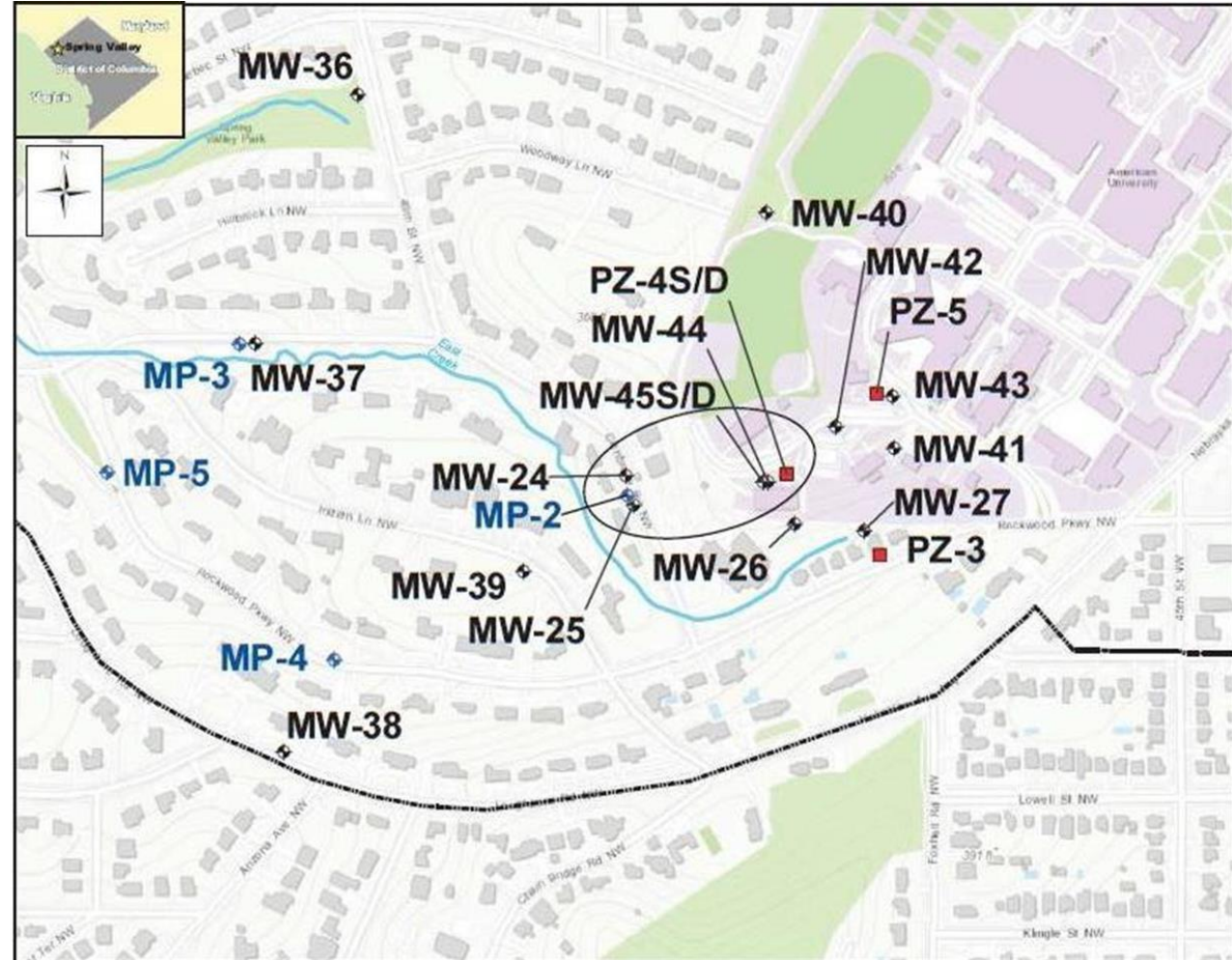


# SPRING VALLEY FUDS RESTORATION ADVISORY BOARD



## 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 January 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, April 12<sup>th</sup>, 2022** (this date is based on acceptance of new proposed meeting schedule, otherwise meeting will be held in March) through WebEx video conferencing services.

## Upcoming Agenda Items:

- *Suggestions? Please contact the Outreach Team!*

