

**Spring Valley Partnering Meeting  
 October 27, 2016  
 Spring Valley Project Federal Property Conference Room**

Name	Organization/Address	
Sherri Anderson-Hudgins	USACE - Huntsville	<b>X</b>
Thomas Bachovchin	ERT	<b>X</b>
Brenda Barber	USACE - Baltimore	
Todd Beckwith	USACE - Baltimore	
Janelle Boncal	Parsons	
Bethany Bridgham	American University	
Sean Buckley	Parsons	<b>X</b>
Paul Chrostowski	CPF Associates, American University Consultant	
Tom Colozza	USACE - Baltimore	
Jennifer Conklin	DOEE	
Kathy Davies	EPA – Region III	
Dr. Peter deFur (represented by Jessica Greene)	Environmental Stewardship Concepts/RAB TAPP Consultant	<b>X</b>
Diane Douglas	DOEE	
Bill Eaton	URS	
Chris Gardner	USACE – Corporate Communications Office	<b>X</b>
Alma Gates	RAB Member – Horace Mann Representative	
Elise Goggin	TetraTech	
Steven Hirsh	EPA –Region III	<b>X</b>
Holly Hostetler	ERT	<b>X</b>
Dawn Iovan	EPA – Region III	
Carrie Johnston	ERT – Community Outreach Team	
Dan Noble	USACE - Baltimore	<b>X</b>
Cliff Opdyke	USACE - Baltimore	
Randall Patrick	Parsons	<b>X</b>

Amy Rosenstein	ERT – Risk Assessor, Independent Consultant	
Lattie Smart	ERT - Community Outreach Team	
James Stuby	ERT – Geophysicist	
Jim Sweeney	DOEE	<b>X</b>
Tenkasi Viswanathan	USACE – Washington Aqueduct	
Cheryl Webster	USACE - Baltimore	
Ethan Weikel	USACE - Baltimore	
Nan Wells	ANC 3D Commissioner	
Maya Werner	ERT	
Kellie Williams	USACE - Huntsville	
Bruce Whisenant	USACE - Huntsville	<b>X</b>
Rebecca Yahiel	ERT – Community Outreach Team	<b>X</b>
Alex Zahl	USACE - Baltimore	<b>X</b>

**Summary of 23 October 2016 Spring Valley Partnering Meeting**

**Consensus Decisions**

- None

**23 August 2016 Action Items**

- None

**Thursday 27 October 2016**

**Check-in**

The Partners conducted their normal check-in procedure.

**A. 4825 Glenbrook Road Remedial Action**

**The goal of this segment of the meeting was to review the status of the remedial action at 4825 Glenbrook Road.**

U.S. Army Corps of Engineers (USACE), Baltimore District provided a brief update on the status of the remedial action at 4825 Glenbrook Road.

USACE had a meeting this week with American University (AU) concerning issues along the 4835 Glenbrook Road property line. AU has installed several plants along the fence line which will be destroyed during excavation. Estimates of the value of the landscaping plants along the fence line will need to be obtained.

In response to a question from EPA –Region III, USACE Baltimore explained that excavation extends to the end of the property line. Since the fence is on the property line, the fence will be removed during excavation.

## 1. Recent Activities

Parsons provided a summary of recent activities at 4825 Glenbrook Road.

- Low probability operations began September 20 near soldier piles by the former retaining wall. A working pad area was established with a layer of gravel. Everything underneath the working pad is lined with geotech to delineate a boundary, so later investigation of arsenic hotspots or any other contamination may be completed.
- Soldier piles were cut down to current ground level.
- Excavation began in the southeast corner of Area A. Lagging boards were installed between the last two soldier piles that run parallel to the 4825 Glenbrook Road and 4801 Glenbrook Road boundary.
- Minimal American University Experiment Station (AUES) related glass and debris items were found, but no evidence of burial pits.
- Excavation of the remaining retaining wall footer began October 6.
- After confirmation of competent saprolite was received from a USACE-Baltimore District geologist, the first set of confirmation samples were collected on October 17. A second set of confirmation samples were collected on October 24.
- Excavation of the former retaining wall was completed on October 20, to the extent planned before moving to Area B.
- Excavation activities will return to the last portion of Area A after Area B is completed.
- To minimize disturbance or damage from jackhammering, the team discussed conducting vibration monitoring. The wall would be exposed as much as possible and then only jackhammer in a couple spots to create manageable sections that can be pulled away with the excavator. An alternative plan is to conduct a photo survey of the interior of the house to assess the baseline conditions before beginning excavations.

## 2. Summary of Area A Low Probability Removal Action

- Out of the 473 cubic yards of soil expected to be removed under this phase of low probability excavations, 168 cubic yards of soil were removed. A total of 3 roll-offs (24 cubic yards) of soil were excavated from Area A in May 2013 while soldier piles were being installed and as a result of benching and sloping activities. This soil was not immediately removed from the site; it was staged on site and later sampled and removed under the second tent location during high probability operations.
- The majority of the scrap glass found at the site (19 lbs.) was collected during low probability operations in 2013.
- Several confirmation samples have been collected, most have cleared headspace testing. Once all have cleared headspace, samples will then undergo Hazardous and Toxic Waste (HTW) characterization.

## 3. Future Activities

- In late October, the crews work will expose the sewer main at the former driveway entrance and by the brick stairs. This work is necessary to create a bypass around the area for excavation.
- In early to mid-November, excavation will begin in Area B from the former driveway towards the residence. This action will require close coordination with AU concerning where utilities enter the house at 4835 Glenbrook Road.

- In late November, the sewer main bypass will be created and the remainder of Area B will be excavated through the end of March 2017.

In response to a question from Peter deFur, Environmental Stewardship Concepts/RAB TAPP Consultant, USACE-Baltimore explained that at the last Restoration Advisory Board (RAB) meeting, USACE was strongly urged to contact the workers who spoke at the May RAB meeting in order to invite the workers to visit 4825/4835 Glenbrook Road and describe what they remember. USACE plans to call every number associated with the workers, in addition to sending certified letters to all the worker addresses known to USACE. These letters will invite the workers to get in touch with USACE to plan a visit. USACE plans to complete all invitations ahead of the November RAB meeting. In addition, USACE is prepared to reimburse travel costs to the workers if necessary. If any workers accept the invitation, USACE will alert the Partners so they may attend the visits.

#### **4. Schedule**

- Complete low probability operations in late March 2017.
- Complete restoration of 4825 Glenbrook Road in mid-summer of 2017.

#### **B. Pilot Project**

**The goal of this segment of the meeting was to provide an update on the Pilot Project.**

##### **1. Summary**

All accessible anomalies have been removed at two out of the three properties. USACE suspended activities at the third property during repair of the roof (by a non-USACE contractor) for safety reasons. Activities will resume at the third property on November 14. All three properties have anomalies under sidewalks pending permits for removal. Those removals are also planned to be completed during the week of November 14. Restoration has begun at the first two properties and will begin at the third property in late November.

The geophysical data from the three properties is being reviewed. The Pilot Project employed an aggressive blind seeding component, using 4 to 5 blind seeds per property rather than only 1 blind seed. However, the Time-domain Electromagnetic Multi-sensor Tower Array Detection System (TEMTADS) and Man Portable Vector (MPV) both missed blind seeds. The decision was made to bring in the EM-61 instrument to double check results from the other two instruments, and also to complete the screening of areas not available during the previous remedial investigation. The geophysical data from all three instruments is being reviewed.

Restoration of the three properties is ongoing and will include: replacing one driveway, transplanting preserved plants, re-sodding, and replacing plants that were removed or reimbursing homeowners for those plants.

USACE is concerned about the timeline of finishing the Pilot Project and providing the homeowners with a letter of completion. When the Pilot Project was being put together, USACE informed the homeowners that in order to provide completion letters, USACE would need a signed Site-Wide Decision Document (DD) and the results of the Pilot Project confirming that everything was done. USACE anticipated having those results by the end of 2016. However, the Site-Wide DD and Pilot Project have both experienced delays. USACE would like to request a timely turnaround from the Partners concerning a concurrence letter for the Site-Wide DD.

In response to a question from EPA Region III, USACE-Baltimore explained that the Site-Wide DD is needed to provide the three homeowners with letters of completion because the Site-Wide DD explains the remediation.

EPA Region III noted that the Partners can concur on the three Pilot Project properties separately. He also noted that a quick turnaround on a concurrence letter in mid to late December may be problematic due to the holidays. EPA agrees that USACE can provide an interim assurance letter to the homeowners until the Site-Wide DD and Pilot Project Report are complete.

### **C. Site-Wide Proposed Plan (PP)**

The extension period for the Site-Wide PP was open from August 28 to September 28. During the extended comment period, two additional comments were received. USACE reached out to the commenter who requested the extension, but the commenter did not submit new comments. No new request for an extension occurred. USACE considers the Site-Wide PP document final as of September 28. Responses to all comments will be included in a responsiveness summary in the Site-Wide DD.

### **D. Site-Wide Decision Document (DD)**

The Decision Document (DD) is being reviewed by the USACE Environmental and Munitions Center of Expertise (EM/CX), and should be available to the regulators for review before November 15.

### **E. Site wide Remedial Action (RA)**

USACE is adding the Site-Wide Remedial Action (RA) to the agenda as a separate topic because the Site-Wide RA is scheduled to get under way this fiscal year. The FY-17 Formerly Used Defense Site (FUDS) Work Plan identifies the beginning of the Spring Valley Site-Wide RA phase and approves funding to begin.

### **F. Open Issues and New Data**

In response to a question from P. deFur, USACE-Baltimore explained that the Groundwater Remedial Investigation (RI) was finalized in September 2016, at which time an email with links to the document was sent to all of the Partners. The investigation is now in the Groundwater Feasibility Study (FS) stage. The Groundwater FS is currently in review by the Army's Environmental and Munitions Center of Expertise (EM/CX), and should be available in December 2016 or January 2017.

USACE has formally closed the arsenic removal action phase for the Spring Valley FUDS on August 16, 2016. The last arsenic contaminated soil removal has been completed. Approximately 7 or 8 houses, the National Park property, and the Pepco property remain unsampled. Since this phase is formally completed, acquiring permission to perform sampling at those properties is unlikely if requested in the future. USACE would need to consult with national FUDS program staff and Office of Counsel to determine how sampling in the future could occur if requested.

### **G. Future Agenda Items**

1. Groundwater Feasibility Study.
2. 4825 Glenbrook Road.
3. Pilot Project.
4. Site-Wide Decision Document.
5. Site-Wide Remedial Action

### **H. Agenda Building**

The next meeting was scheduled for Tuesday, December 6, 2016.

### **I. Adjourn**

The meeting was adjourned at 11:10.