



SPRING VALLEY FUDS MONTHLY PROJECT SUMMARY FOR FEBRUARY 2014

This monthly Spring Valley Formerly Used Defense Site (FUDS) project summary is provided by the U.S. Army Corps of Engineers (USACE), Baltimore District, as part of its ongoing efforts to make information regarding the neighborhood investigation more accessible to community members, elected officials, Restoration Advisory Board members, and other interested stakeholders. Specifically, the monthly update is produced to provide those who follow the project with a current snapshot of regulatory partnering, planning and field activities, and is not designed to provide historical information or an overview of the project. Those individuals interested in broader project information, or who have follow-up questions regarding this update, are invited to contact our Community Outreach Team at 410-962-0157. You may also contact our project regulatory partners, James Sweeney (DDOE) at 202-535-2289 or Steven Hirsh (US EPA) at 215-814-3352.

4825 Glenbrook Road NW

- This month, the crews performed required maintenance on key systems and safety equipment. They also loaded excavated soil into drums and collected composite samples. The crews continued hand excavating the area under the former front porch of the home down to saprolite. They continued to recover American University Experiment Station (AUES)-related debris. Additionally, they demolished about a 10-foot section of the porch footer wall.
- Due to the debris we have encountered under the former front porch (hand excavation is a slow process) and days lost due to the recent winter weather, we have had to revise our schedule for Glenbrook Road. We now expect to finish excavation work in spring of 2015 and restore the site to residential standards before returning the property back to American University in summer 2015. This schedule could change, either direction, depending on what we encounter during the continued excavation work. At the March 11 RAB meeting we will provide more details and video footage of the current work.
- To date, we have removed approximately 160 pounds of AUES related glassware and 7 pounds of metal debris, all of which have cleared head-space analysis.
- To date, all air monitoring results during high probability operations continue to show no detections for chemical agents or industrial compounds. As items and soils are removed, they are properly packaged and prepared for disposal. All items and soils are tested prior to disposal.
- Safety continues to be our number one priority at the site. Throughout every phase of the project, all necessary precautions are taken to ensure the safety of the site workers, the residents of the community, and those passing by.
- **March 5th Siren Test:** As a reminder, USACE conducts a test of the Shelter-in-Place notification system on the first Wednesday of every month at 4:05 pm. The sirens will briefly be turned on, and the ring-down notification system will initiate the monthly test message, sent via email, telephone and text message to the nearby residents and other stakeholders participating in the Shelter-in-Place program. This is only a test to verify the system is working and remind nearby residents about the Shelter-in-Place program.
- To learn more about the high probability work please watch this interactive video: <http://youtu.be/yVws5UnBuZw>.

Groundwater Study

- USACE continues to plan for the two new deep well installations and work on getting permit approval. In March, USACE plans to begin its quarterly sampling at two locations: monitoring wells (PZ-4 S&D) on the AU campus, and at the Sibley Hospital sump.

Restoration Advisory Board (RAB)

- The next RAB meeting will be on **Tuesday, March 11 at 7 pm**. Currently, the RAB meets every other month for about 60-90 minutes.
- The RAB currently meets in the 'Undercroft' meeting room at St. David's Episcopal Church, 5150 Macomb Street NW, Washington, D.C. These meetings are open to the public.

D.C. Water's Soil Sampling Results

- DC Water conducted soil sampling in the fall of 2013 to test for arsenic levels in Spring Valley as part of a design effort to upgrade the water main system in 2015.
- The potential for encountering munitions or chemical agents during the water main upgrades is low because the streets and utilities were built after the area was used to test chemical agents. However, DC Water decided to sample the soil for arsenic because it is a compound known to have been used in some of the chemical agents tested in the area. DC Water wants to ensure that workers and the public are kept safe from any potential harmful exposures during construction.
- Soil samples were collected at 23 locations by drilling through the pavement and collecting two samples at each drill location at approximately 2.5 and 5 feet below the pavement surface. None of the samples taken exceeded the Army Corps of Engineers' screening criteria of 20 mg/kg dry soil.
- For questions, please contact Susan MacNeil at susan.macneil@dcwater.com.