



US Army Corps
of Engineers

Information Paper

Formerly Utilized Sites Remedial Action Program (FUSRAP) St. Louis Airport Site Vicinity Properties (SLAPS VPs)

Remediation

Contact:

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Location: The St. Louis Airport Site (SLAPS) Vicinity Properties (VPs) are primarily located in the cities of Hazelwood, Berkeley, Florissant, Black Jack, and unincorporated North St. Louis County, MO. Coldwater Creek (CWC) is a SLAPS VP that extends for approximately 14.2 miles from Banshee Road through northern St. Louis County until it discharges into the Missouri River.

Description: The Record of Decision (ROD) for the North St. Louis County Sites was issued in September 2005 and includes the SLAPS, SLAPS VPs and Latty Avenue Properties. SLAPS VPs consists of residential, recreational, and commercial properties, including the former ballfields, Norfolk Southern Railroad properties, and transportation corridors and haul roads and their adjacent properties. Low-level radioactive contamination at SLAPS VPs is linked to both the SLAPS and the Latty Avenue Properties. In 1966, Continental Mining and Milling Company of Chicago purchased uranium-bearing residues from the Manhattan Engineer District (MED) and transported them from SLAPS to the Hazelwood Interim Storage Site (HISS) on Latty Avenue. Contamination at the VPs resulted from spillage during transportation and subsequent airborne and/or waterborne dispersion. Rainwater runoff from affected areas contaminated CWC sediment. Floods moved the contaminated sediment within the floodplain as well as downstream.

Status: Of the more than 756 properties comprising the SLAPS VPs, the U.S. Army Corps of Engineers (USACE) has remediated and released 520 properties for unlimited use. The volume of residues was estimated at 195,000 cubic yards (cys) in 1996 and is now estimated at more than 300,000 cys in 2024. To date, more than 251,561 cys of contaminated material was removed and shipped to an out-of-state licensed disposal facility. Because of the extended period for remediation, Five-Year Reviews (FYRs) have occurred in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). FYRs are conducted to ensure that human health and the environment are being protected by the response action being implemented. The fifth FYR is due August 2025.

Importance: The Environmental Protection Agency (EPA) Region 7 is the lead regulator for the St. Louis Formerly Utilized Sites Remedial Action Program (FUSRAP) sites. USACE works directly with the Missouri Department of Natural Resources (MDNR), Missouri Department of Health and Senior Services (MDHSS), the Department of Energy's Office of Legacy Management (DOE-LM) and local stakeholders. All this coordination helps to execute the approved ROD alternative allowing for protection of human health and the environment while minimizing adverse effects on area residents and business operations.

Authority: The authority to investigate and remediate FUSRAP sites was transferred from DOE to USACE under the 1998 Energy and Water Development Appropriations Act (Public Law 105-62).

Schedule: Remediation at the SLAPS VPS, including CWC and adjacent properties is projected to be complete in 2036, with turnover to DOE-LM for long-term management in 2038.



Figure 1: Remedial Activities at Coldwater Creek

Activities for FY24: Complete unlimited use release documents for 50 properties and ship/dispose of 30,000 cys of contaminated material. Complete remedial activities (RA) at Former Ballfields Phase 3, the Hazelwood School District property, and Northwest bank of CWC. Continue coordination with St. Louis County for RA during the McDonnell Blvd. bridge re-construction over CWC. Continue sampling and monitoring in the CWC corridor and the adjacent properties within the 10-year flood plain as well as retrospect historical analysis to address public concern regarding contamination outside of CWC. Prepare remedial work plans for the areas of contamination found in and adjacent to CWC. Continue drafting of multiple Explanation of Significant Differences (ESDs). Continue normal outreach activities via online tools and hold a yearly face-to-face Public Meeting.

Activities After FY24: Continue remediation and sampling; remove and dispose of contaminated material. Continue environmental monitoring program. Continue documentation for releasing properties. Continue site security and monitoring in preparation for future closeout and eventual transfer to DOE-LM.

Congressional Interest: Senate: Schmitt and Hawley (MO) House: Bush (MO-1), Wagner (MO-2), State: Bangert (MO 070), Clemens (MO 072), Nickson-Clark (MO 067), Proudie (MO 073), Gray (MO 075); STL CO -Webb (D-4)

Financial:

FY24 Presidents Budget: \$30,000,000
Total Federal funding to date: \$384,507,000