



**US Army Corps  
of Engineers®**  
St. Louis District

# Information Paper

## Formerly Utilized Sites Remedial Action Program (FUSRAP) FUSRAP (Environmental)



**Figure 1: Remedial activities in Coldwater Creek after McDonnell Bridge removal**

### Location

The Formerly Utilized Sites Remedial Action Program (FUSRAP) addresses areas formerly used by the Manhattan Engineer District/Atomic Energy Commission (MED/AEC) within the Mississippi Valley Division. There are five sites within the St. Louis District FUSRAP. Two active and two inactive sites are in the St. Louis area and one active site is located near Burlington, IA (a sixth completed site is in Madison, IL).

### Description

Congress transferred the execution of FUSRAP from the Department of Energy to the Corps of Engineers in FY98. FUSRAP's purpose is to protect human health and the environment primarily from exposure to radiological contamination from the nation's early atomic weapons program. The St. Louis District's FUSRAP program in Missouri consists of: (1) the St. Louis Airport Site (SLAPS) north of Lambert International Airport in Hazelwood, (2) the 148 SLAPS Vicinity Properties (VPs), including Coldwater Creek (CWC) with 608 adjacent properties, (3) the Latty Avenue Properties Site in Berkeley, and (4) the St. Louis Downtown Site (SLDS), which includes the Mallinckrodt facility and adjacent properties in the City of St. Louis. The IA FUSRAP site is on the Iowa Army Ammunition Plant (IAAAP), located in Middletown.

### Status

Records of Decision (RODs) in accordance with Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) have been issued for all sites, except for some inaccessible areas at SLDS. All have found a need for removal of contamination to protect the public, except for the No Further Action ROD for SLDS Inaccessible Soils Group 1 Properties issued in September 2014. In the case of the St. Louis sites, primary contaminants are radium, thorium, and uranium. The primary contaminants at IAAAP are depleted uranium (DU) and explosives. Remedial actions are continuing at SLAPS VPs/CWC properties, SLDS, and IAAAP. Post-remediation monitoring continues at Latty Ave. and SLAPS.

### Importance

Analysis indicates presence of contamination at unacceptable levels (i.e., exceeding CERCLA risk range).

### Risk

Leaving contamination above remediation goals could result in exposure to the public.

### Consequence

Failure to meet remediation goals does not protect the public's health.

### Activities for FY25

Funds are being used to continue remedial activities (RA), sampling and monitoring at five sites (SLAPS, SLAPS VPs, Latty Ave., SLDS, and IAAAP), complete release documents for 16 properties, and shipping/disposal of 34,500 cubic yards of contaminated material. At SLAPS VPs, plans are in-place to remediate Latty Avenue/VP-38; 6 Coldwater Creek (CWC) adjacent properties and CWC; and finalize remedial decisions for Cades Cove Properties. At Latty, environmental monitoring continues, preparing to place land use controls on the Futura property. At SLDS, complete RA at North Second St/Norfolk Southern Railroad, Keisel Property, and Mallinckrodt's Plant 1 Former Building 17. At IAAAP, execute the contract to complete remediation at Line 1 and FS-6.

### Acquisition Strategy

Award new Verification and Laboratory Services and Transportation and Disposal Contracts for the St. Louis Sites.

### Activities after FY25

Continue remediation and sampling; remove and dispose of contaminated material. Continue groundwater monitoring. Continue documentation for releasing properties. Continue site security and monitoring in preparation for future closeout. Complete IAAAP post-remediation documentation necessary for turnover to Department of Energy's [Office of Legacy Management](#) (DOE-LM).

### Project Partners

Project is 100% federally funded. Partners include local businesses, residents, Missouri Department of Natural Resources (MDNR), Iowa Department of Natural Resources (IDNR), U.S. Environmental Protection Agency (EPA), and U.S. Army Materiel Command (USAEC).

### Congressional Interest

Senate: Schmitt (MO), Hawley (MO), Grassley (IA), Ernst (IA)  
House: Bell (MO-1), Wagner (MO-2), Miller-Meeks (IA-1)

### Financial

FY25 Allocation: \$53,350,000