



**FORMERLY UTILIZED SITES REMEDIAL  
ACTION PROGRAM  
ST. LOUIS DOWNTOWN SITE (SLDS)**

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# SLDS BACKGROUND

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- St. Louis Downtown Site (SLDS)
  - 45-acre chemical manufacturing complex owned by Mallinckrodt
  - 165 acres of adjacent properties, owned by private and government entities
  - Industrial and commercial area
  
- Primary Contaminants of Concern
  - Uranium, thorium, radium, arsenic, and cadmium
  
- Two Operable Units (OU)
  - Accessible Soils and Groundwater: 1998 Record of Decision required (1) selective excavation and off-site disposal of accessible contaminated soils, and (2) groundwater monitoring
  - Inaccessible Soils Group 1 Properties: 2014 Record of Decision found that No Further Action remedy is protective of human health and the environment



- Inaccessible Soils Group 2 Areas
  - Areas with inaccessible soils (i.e., under buildings, rail lines) are currently being investigated



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SLDS Site Boundary



General Area of Mallinckrodt  
Plants/Property

Adjacent Properties





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# STATUS OF SLDS CLEANUP



➤ Progress through FY2022:

- Cubic yards (CY) of contaminated soil removed from site: 336,667 CY
- Number of properties / areas released for beneficial use: 52





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# FY23 COMPLETED WORK



- Cubic yards (CY) of contaminated soil removed from the site: 2,576 CY (Goal: 3,500 CY)
- Completed fourteen (14) utility support events that ensured radiological safety and protection of utility personnel and property owners during work activities in areas suspected of FUSRAP contamination





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# FY24 AND BEYOND WORK AHEAD



- Continue evaluating areas with soils previously considered inaccessible to determine the presence and level of contamination
- Remediate areas as required in our Record of Decision
- Continue groundwater monitoring
- Provide utility support in work activities to ensure the safety of utility personnel
- Remedy is expected to be complete in FY29
- Transfer to Dept of Energy – Legacy Management



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# PROJECT CHALLENGES & NEEDS

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- Remediation of soils previously considered inaccessible in tight spaces presents significant engineering challenges, requiring more time and increasing cost to complete
- USACE needs access to properties through Right-of-Entry agreements to be able to sample and remediate any potential soil contamination





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# CONTACT US



## ➤ Website

FUSRAP Website <https://www.mvs.usace.army.mil/Missions/FUSRAP/>

St. Louis District Website <https://www.mvs.usace.army.mil/>

## ➤ Email [STLFUSRAP@usace.army.mil](mailto:STLFUSRAP@usace.army.mil)

## ➤ General Information

FUSRAP Office 314-260-3905

Public Affairs Office 314-331-8000

## ➤ Administrative Record

Documents are available for viewing at:

Electronic Reading Room <https://www.mvs.usace.army.mil/Missions/FUSRAP/Reading-Room/>

FUSRAP Office, 114 James S. McDonnell Blvd., Hazelwood, MO 63042

Hours: Weekdays from 8 a.m. to 3 p.m. – by appointment

St. Louis Public Library, 1301 Olive St., St. Louis, MO 63103

314-241-2288 – Ask for the History Room (by appointment only)