



Updates on Coldwater Creek Sampling and Remediation

Updated: August 26, 2015

For more info, visit:

<http://bit.ly/FUSRAPstl>

Formerly Utilized Sites Remedial Action Program (FUSRAP)

FUSRAP is an environmental remediation program that addresses radiological contamination generated by our nation's early atomic weapons program.

FUSRAP Objectives:

- ▶ Protect human health and the environment
- ▶ Follow the Record of Decision, which explains the selected remedy (available on our website)

Since 1997, the St. Louis District U.S. Army Corps of Engineers has removed more than one million cubic yards of contamination from sites in downtown St. Louis and North St. Louis County. The sources of Coldwater Creek's contamination at the St. Louis Airport Site and the Hazelwood Interim Storage Site/Futura (Latty Avenue properties) have been fully remediated. Work is now progressing downstream to locate and remove contamination spread historically by flooding.

Current Sampling

- FUSRAP contractors are currently sampling Coldwater Creek from Frost Avenue to St. Denis Bridge.
- Over 5,000 samples to date have been collected from this 3.4-mile stretch of the creek and its adjacent 10-year flood plain. Sampling extends beyond the floodplain when evidence of further contamination is found.
- Anticipated completion of this section of the creek will be early 2016.

Results

- Sampling to date revealed several contaminated areas adjacent to Coldwater Creek:
 - Areas in St. Cin Park
 - Area in Duchesne Park
 - Area adjacent to St. Ferdinand Cemetery
 - Areas on residential properties along Palm Drive adjacent to the creek
- The low levels and location of the contamination found presents no immediate risk to members of the public or the environment.
- Residents have been notified of contamination found on their property.

St. Cin Park Remediation

- Construction activities began in July and are expected to take approximately 4 months depending on weather and site conditions.
- Contaminated soil will be removed from three excavation areas at depths from 1 foot to a least 5 feet deep.
- A Pre-Design Investigation Report (PDIR) is on the FUSRAP website: <http://bit.ly/FUSRAPstl>

Upcoming Activities

- Remediation of residential properties will be next after St. Cin Park is complete, with Duchesne Park and the Archdiocese property to follow.
- In 2016, USACE will start sampling the next 4-mile stretch of Coldwater Creek from St. Denis Bridge to Old Halls Ferry Road.

What to expect during construction:

- Signs and fencing are in place around the construction area. The City of Hazelwood has closed the remainder of St. Cin Park until work is complete.
- Air monitoring is continuously conducted during work hours, with additional dust control measures in place.
- Trucks used in remediation are visually and radiologically inspected, and decontaminated if necessary, prior to leaving the remediation area
- Truck haul routes are radiologically surveyed weekly, and excavation equipment is surveyed, and decontaminated before leaving the site.

For questions about remediation, or more information, visit <http://bit.ly/FUSRAPstl>

or call the St. Louis District Public Affairs Office at 314-331-8000.

U.S. ARMY CORPS OF ENGINEERS – ST LOUIS DISTRICT

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