

## DEPARTMENT OF THE ARMY

ST. LOUIS DISTRICT, CORPS OF ENGINEERS 8945 LATTY AVENUE BERKELEY, MISSOURI 63134

REPLY TO

March 7, 2001

Formerly Utilized Sites Remedial Action Program

SUBJECT: Potential Impacts of the Lambert-St. Louis International Airport Expansion Project on FUSRAP Sites

Ms. Sandy Delcoure
Redacted - Privacy Act

Dear Ms. Delcoure:

This letter is in response to your inquiry regarding the Lambert-St. Louis International Airport Expansion Project on surrounding North County areas, including the St. Louis Airport Site (SLAPS), the Hazelwood Interim Storage Site (HISS)/Latty Avenue, and Coldwater Creek. In order to respond to your inquiry, the U.S. Army Corps of Engineers (USACE) requested information about the impacts of the expansion project on FUSRAP sites from Ms. Jan Titus of the St. Louis Airport Authority. The following information was provided by the St. Louis Airport Authority in response to your inquiry.

The Lambert -St. Louis Airport International Expansion Project was established in accordance with the requirements of the Final Environmental Impact Statement (FEIS) and applicable federal, state and local regulations and requirements. The FEIS process included full consideration of the potential impacts the expansion could have on nearby National Priority List sites (i.e. SLAPS and HISS/Latty Avenue). The FEIS discussion of potential impacts involving hazardous materials concludes that the SLAPS and HISS/Latty Avenue sites will not be affected by the proposed improvements to the Airport.

Approximately half of the proposed development is outside the Coldwater Creek watershed. For the portion of the project that is in the watershed, specific stormwater management and erosion controls will be implemented. The W-1 W development will include stormwater management structures such as detention areas for peak discharge attenuation (including attenuation of discharges to Coldwater Creek) and erosion controls. This will offset potential filling of the shallow floodplain areas, provide floodplain storage compensation volume, and avoid airport-induced increases of flood elevations upstream. The detention areas will be constructed concurrently with the construction of new impervious areas associated with such structures as buildings, parking, run way and roadway areas.

Furthermore, the design and construction of the stormwater management system at the Airport and in the expansion area is and will be conducted in accordance with the requirements established by local, state and federal regulatory agencies. Among others, these agencies include the Metropolitan Sewer District (MSD), the Missouri Department of Natural Resources (MDNR), and the U. S. Army Corps of Engineers (USACE). The mitigation measures are designed to minimize impacts to surrounding areas without increasing downstream flooding or inducing upstream flooding from the project.

Based on these factors and the fact that approximately half of the proposed development is not in the Coldwater Creek watershed, the program will not cause any materially increased flooding of the SLAPS/HISS areas.

If you have any further questions or concerns regarding this matter, please contact Ms. Jan Titus of the St. Louis Airport Authority at (314) 551-5025.

Sincerely,

Sharon R. Cotner

FUSRAP Program Manager

CF: Jan Titus

Cataloging Form
{Technical/Project Managers fill in C through G, K through Q. RM completes other fields}

A. Document ID Number: Assigned by database 00-10-39 B. Further Information Required?:
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