

US EPA ARCHIVE DOCUMENT



# West Lake Update The Path Ahead August 2014

This edition of the West Lake Update illustrates the next steps along the path of progress toward selection of a final remedy for the site. Our goal remains constant along the way – to protect human health and the environment using sound science as the basis for our decisions.



### USGS Groundwater Review Report

The U.S. Geological Survey is preparing a report evaluating the results of the groundwater data collected at the site. When this report becomes available, it will be posted to Region 7's West Lake web page.



### Evaluation of Isolation Barrier Alternatives

USACE is preparing a report that assesses the advantages and disadvantages of isolation barrier alignment alternatives proposed by the PRPs. This report is expected in September and will be made available to the public. EPA intends to present the USACE report to the PRPs and direct them to develop the specifics required for further evaluation of the location, and design of an isolation barrier. This will include plans for bird mitigation required to protect the safety of all citizens living and working around the landfill, as well as Lambert-St. Louis International Airport air traffic. Letter from City of St. Louis and Lambert-St. Louis International Airport: [www.epa.gov/region7/cleanup/west\\_lake\\_landfill/pdf/letter-from-office-mayor-dir-airports-rainford-hamm-niebruegge-to-brooks-08-11-14.pdf](http://www.epa.gov/region7/cleanup/west_lake_landfill/pdf/letter-from-office-mayor-dir-airports-rainford-hamm-niebruegge-to-brooks-08-11-14.pdf) Letter from Missouri Attorney General: <http://ago.mo.gov/newsreleases/2014/EPAletter2014.08.11.pdf>



### Down the Road

Additional upcoming milestones include: Decisions regarding design and construction of an isolation barrier, engineering design and construction work plans for the barrier, Second Supplemental Feasibility Study (SSFS) work plans.



### CAG Meeting

The next CAG meeting is scheduled for 6:30 p.m. on September 8, 2014, at the Operating Engineers Local 519, 3449 Hollenberg Drive, Bridgeton, Mo. The CAG will now meet regularly on the second Monday of the month.

### Pre-Construction Activities

The Potentially Responsible Parties (PRP) have completed the installation of the litter fencing around the site perimeter. EPA continues to conduct offsite baseline air monitoring in the area around the site. (U.S. EPA photo by Eric Nold)



### Second Interagency Agreement with Corps of Engineers

A second agreement with the U.S. Army Corps of Engineers (USACE) was signed on July 31, 2014. This agreement establishes USACE's role to perform Independent Technical Reviews (ITR) of reports prepared by the Responsible Parties in response to the National Remedy Review Board consultation with EPA on the OU-1 Supplemental Feasibility Study. USACE will also assist EPA with community relations support as a part of the agreement. USACE will provide a presentation on the ITR process at a future CAG meeting. [http://www.epa.gov/region7/cleanup/west\\_lake\\_landfill/pdf/west-lake-usace-ig-07-31-2014.pdf](http://www.epa.gov/region7/cleanup/west_lake_landfill/pdf/west-lake-usace-ig-07-31-2014.pdf)

58,000  
Points  
tested

100 Surface  
Soil Samples



### Final BMAC Soil Sampling Results

EPA has released the final results of the Bridgeton Municipal Athletic Complex (BMAC) Pre-CERCLIS Screening. The final report contains the results of a thorough scientific study including surface gamma radiation screening and soil sampling. The final results confirm the facility is suitable for public use and requires no further environmental response. The comprehensive study included screening of more than 58,000 points for surface gamma radiation and the collection and laboratory analysis of more than 100 surface soil samples. None of the soil samples showed radiological contamination above a level of health concern. [www.epa.gov/region7/cleanup/west\\_lake\\_landfill/pdf/bridgeton-final-pre-cerclis-screening-report-bmac.pdf](http://www.epa.gov/region7/cleanup/west_lake_landfill/pdf/bridgeton-final-pre-cerclis-screening-report-bmac.pdf)