

Air Force Real Property Agency
2261 Hughes Ave., Suite 121
Lackland AFB, TX 78236-9821

May 20 Restoration Advisory Board Meeting

RAB Meeting: 12:00 p.m.

Location:

Rantoul Business Center (Former Smith Hall)
601 S. Century Blvd., Suite 1106

Contact Information

**Air Force Real Property Agency
2261 Hughes Ave., Suite 121
Lackland AFB, TX 78236-9821
Toll Free (866) 725-7617**



Feedback, Comments, and More Information

I would like more information about the environmental cleanup of the former Chanute Air Force Base.

I would like more information about the Restoration Advisory Board for the former Chanute Air Force Base.

Please let us know how we are doing. Your comments and opinions are welcome and assist the Air Force in providing the most accurate and up-to-date information regarding the cleanup of the former Chanute Air Force Base. Fill out this form and send it to the address listed below.

Name (Mr./Mrs./Ms.) _____

Organization _____

Street address _____ State _____ Zip _____ Phone _____

Additional Comments _____

Detach and mail this section in a stamped envelope to: AFRPA/Public Affairs, 2261 Hughes Ave., Suite 121, San Antonio, TX 78236-9821



The Former Chanute AFB Environmental Update



May 2010

Toll Free: 1-866-725-7617

www.afarpa.hq.af.mil

Landfill 2 Leachate Collection System Readied for Operation

In April 2010, the Air Force's Performance-Based Remediation contractor, Shaw Environmental, initiated connection of the Landfill 2 leachate collection system (LCS) to the Village of Rantoul sanitary sewer system. When connections are completed in May, the LCS will begin pumping leachate to the Village's wastewater treatment plant. The Air Force Real Property Agency (AFRPA) and the Air Force Center for Engineering and the Environment (AFCEE) are the Air Force partnering agencies responsible for environmental cleanup at Chanute.

"We believe operation of the Landfill 2 LCS is a smart thing to do," said Paul Carroll, AFRPA's BRAC Environmental Coordinator. "It demonstrates Shaw Environmental and the Air Force's commitment to restoration at Chanute while we continue to evaluate alternative technologies, like the ET Buffer, which are 'greener' solutions that offer similar or better results at less cost."

The LCS was installed when the cap was constructed in 2004. Similar systems were also installed at landfills 1 and 3. The LCS is designed to collect and properly dispose of leachate that migrates from beneath the landfills. Leachate is commonly defined as liquid or groundwater that has been in contact with landfill waste. The work done by Shaw Environmental is required to isolate Landfill 2 from the other landfills to allow the Air Force to operate it independently.

Independent operation of the Landfill 2 LCS is required because the Air Force is currently conducting a treatability study at Landfill 3 to evaluate the use of an evapotranspiration (ET) buffer as an alternative to the LCS. Operation of the LCS at Landfill 2 was selected over Landfill 1 because data show leachate concentrations at Landfill 2 are the highest while concentrations at Landfill 1 are below action levels. Operation of the LCS is expected to continue until a final remedial decision is made for all landfills in 2-3 years.



In honor of the 40th anniversary of Earth Day, Village of Rantoul Administrator Bruce Sandahl and Shaw Construction Manager Terry Rulon planted a poplar tree at Heritage Lake on April 22. Similar trees are being used for leachate control in landfills at the former base.

Plans mapped out for remediation of "Group 3" sites

Remedial Actions (RA) for the seven "Group 3" sites are on track for field work to begin this summer. Located throughout the base, "Group 3" is composed of sites with surface soil contamination. The Air Force's proposed RA for these sites is excavation of the impacted soils and off-site disposal in an approved landfill. Five of the seven sites will be remediated to levels that allow unrestricted land use (i.e., residential). The other two will be remediated to their designated land use and will require institutional controls, restricting future use of the land to non-residential applications.

The actual work is projected to take just a few weeks to complete. Once completed, all seven sites will be available for transfer and reuse with only two remaining sites requiring future Air Force and regulatory involvement to ensure the institutional controls are properly followed.

In addition to the "Group 3" sites, the Air Force and regulators are on the verge of completing the Record of Decision for the six "Group 1" sites. "Group 1" sites do not require remedial action and are expected to be approved for unrestricted reuse.