



WEEKLY UPDATE

April 4, 2022

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

Dear community partners,

In an effort to keep you informed about construction on the new Louisville Veterans Affairs Medical Center, the U.S. Army Corps of Engineers Louisville District is happy to share details on major activities planned for the coming week.

Construction activities scheduled for the week of April 4, 2022 include:

- Mechanical rock-breaking is tentatively planned to start this week. This activity involves using a hydraulic hammer that repeatedly hits areas of rock to break them into smaller pieces – allowing them to be removed. This form of rock removal will be used in areas where limited rock removal is required. Noise associated with mechanical rock-breaking sounds similar to that of a jackhammer being used.
- Pier drilling is also tentatively scheduled to also begin this week. This involves using a mounted drill rig to remove existing earth and core into the bedrock. Reinforcing steel is then placed in the drilled-out area so that concrete can be poured into it to form a solid pier that is anchored to and bears upon the bedrock. This foundation type allows for long-term, stable performance, for the very high structural loading the hospital will have.
- Plans this week include moving forward with earthwork including the construction of roads/haul routes onsite, continued installation of stormwater/drainage features, select topsoil removal, and stockpiling of soil onsite.
- There will be work taking place to install temporary utilities on the site as well as installation of more construction trailers.
- Blasting is ongoing and is expected to occur between 2-2:30 p.m. daily and continue potentially through Spring 2022.
- Contractors may contact some area residents to install seismic monitors in yards next to the construction site. The purpose of these monitors is to record ground seismic data from each daily blast. The monitors will be installed in a neat manner near homes or structures and are buried in the yard approximately 10"-12" deep. The monitors pose no harm to homeowners or animals. Preliminary data from seismic monitors on the site indicate readings well below state requirements for all blasts so far.

U.S. ARMY CORPS OF ENGINEERS – LOUISVILLE DISTRICT

P.O. Box 59, Louisville, KY 40201-0059

www.lrl.usace.army.mil



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Additional notes:

Some construction updates may appear to be repetitive, however, they are the most recent information available on upcoming construction activities.

If you have specific questions about the construction of the new medical center, please send us an email at LOUVAMCconstruction@usace.army.mil. For the most recent information on the project, please visit www.va.gov/louisville-health-care/programs/new-robley-rex-va-medical-center.

These updates will be distributed weekly. Anyone who wishes to be added/removed from the direct mailing list should e-mail LOUVAMCconstruction@usace.army.mil.

Louisville VA Medical Center Overview

The Department of Veterans Affairs and the U.S. Army Corps of Engineers Louisville District are building a new 104 bed, full-service hospital in Louisville, Kentucky to provide world-class healthcare to Veterans in Kentucky and Southern Indiana. The new 972,000 square foot facility will replace the existing Robley Rex VA Medical Center.



Drone view of the construction site of the new Louisville VA Medical Center in Louisville, Kentucky, on March 26, 2022.