

Summary – This fact sheet has been prepared to update the Village of Roxana community members and others interested in Shell Oil Products US' (Shell) ongoing activities within the Illinois EPA designated Study Area. Remediation work is planned at the Village's former Public Works Yard, specifically. This fact sheet has been reviewed by the Illinois EPA and prepared in general accordance with the Illinois Right-to-Know requirements.

Background – Multiple subsurface investigation activities have been performed since 2006 by AECOM Technical Services, Inc. (AECOM) [formerly URS Corporation] on behalf of Shell. AECOM also continues to perform quarterly groundwater and soil vapor sampling at monitoring locations within the Village of Roxana the results of which are provided to the Illinois EPA.

A soil vapor extraction (SVE) system was installed, and operations began in 2012, to remove contaminated vapors from the subsurface soils. The vapor extraction wells for this system were installed between 1st Street to the Village's former Public Works Yard. While subsurface conditions have improved, additional work is being required by the Illinois EPA under the Village's former Public Works Yard.

Next Steps – A steam enhanced extraction (SEE) system will be able to address and remediate the residual plume. Installation and operation of the SEE system on the Village's former Public Works Yard has been approved by the Illinois EPA. Some drilling work has begun in December 2022; construction is anticipated to begin in early 2023 and will primarily occur on the former Public Works Yard property, though some monitoring points will be installed along 8th Street. The SEE system will tie in to the existing SVE system and is anticipated to operate for approximately 6 months beginning in Spring 2023.

The noise generated by the SEE system during operations is expected to be negligible. PVC slats will be added to the existing fence line at the former Public Works Yard to minimize the noise and visibility of the ongoing operations. During operations, subsurface conditions at additional points will be monitored to ensure the safety of workers and residents.

The SVE system will continue to be operated during the remedial work, and soil vapor and groundwater monitoring wells will continue to be sampled during this time.

Illinois EPA has reviewed and approved the plans developed for these activities and will continue to provide oversight. Shell and its contractors will work to minimize any impacts associated with these activities. Shell extends its apologies for any inconvenience this work may cause you.

For More Information – To review fact sheets and other documents concerning this project, please go to the Shell project website:

<http://roxanainvestigation.urs-stl.net/>. For questions or more information please contact:

- Cork Tree Creative, Inc. at (618) 656-7333
- Illinois EPA Community Relations Coordinator, Sabrina Bailey at (847) 294-4394
- Collinsville Field Office Inspector, Ali Al-Janabi at (618) 363-2198
- Village of Roxana Mayor, Marty Reynolds at (618) 254-0980 or mreynolds@roxana-il.org

