



July 2014 Project Update Soil Vapor Extraction System, Roxana, Illinois

WHO: Shell Oil Products US

WHAT: The soil vapor extraction system installed by Shell inside the Wood River Refinery fence line extends north from, and including, the Roxana Public Works Yard to approximately First Street. With the addition of the 5 northernmost wells last fall, the system includes 39 vapor extraction wells (marked in blue on the map) and over 60 soil gas monitoring locations (green map markers) to verify system effectiveness.

As mentioned in previous fact sheets, Shell purchased three properties near the intersection of 4th and Chaffer Streets to enhance its remediation efforts in that area. Vapor extraction wells are already located in this area (marked in blue on Fourth Street on the map). Shell plans to install six additional soil vapor extraction wells on these three properties to increase vapor extraction from this area. Work is planned to commence during the week of July 28th 2014 and is likely to take up to three weeks.

These new wells will then be connected by underground piping to the existing underground piping system located beneath Fourth Street. This work is planned for late August or early September (subject to receiving Village access approval) and is likely to take up to three weeks. The work will require excavation of trenches across the Shell properties and parts of Fourth Street. Disruption to street access will be kept to a minimum.

Additionally, Shell will be installing four groundwater monitoring wells in the Village (streets and/or alleys) to help monitor corrective action efforts. Subject to receiving Village access approval, this work is expected to occur in September and take approximately two weeks.

CONTACT: If you would like more information or have any comments or concerns about this project, please contact URS's project outreach coordinator, Bob Billman at (314) 743-4108. You may also contact Illinois EPA's Mara McGinnis at (217) 524-3288, or Gina Search at (618) 346-5157.

FOR MORE INFORMATION: Please visit our web site for more information concerning Shell's environmental investigations and remedial efforts in Roxana: <http://roxanainvestigation.urs-stl.net/>. Hard copies of key remedial plans and reports can also be found at the Roxana Public Library.

