

CHILLUM PROJECT UPDATE

September, 2009

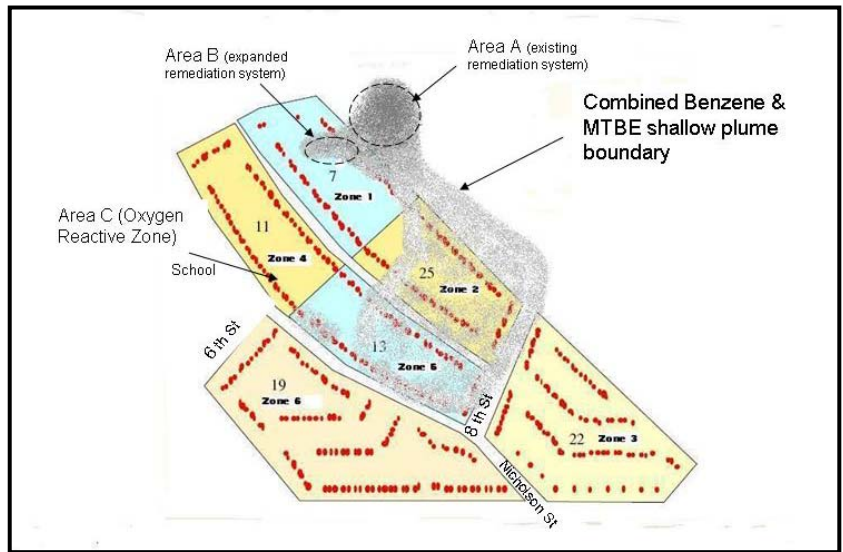


Corrective Measures Implementation Work Plan Approved U.S. EPA

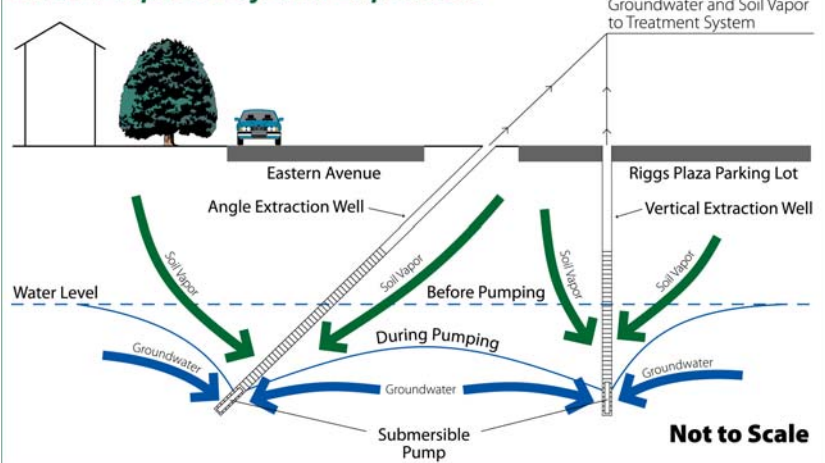
On August 17, 2009, U.S. EPA approved the Corrective Measures Implementation Work Plan submitted by Chevron in April 2009. The Work Plan outlines the steps Chevron will take to implement the approved remedy in the three areas of concern at this site, Areas A, B, and C. Each area will have its own implementation schedule.

Area A

Chevron will continue to operate the existing Dual Phase Extraction (DPE) system and expand it in the southerly direction by installing one angled recovery well that will terminate under Eastern Avenue. In addition, four new dual-phase extraction wells will be installed in the parking lot of the shopping center. All new recovery wells will be connected to the existing DPE system. Chevron expects to submit the Design Report in mid-December 2009. This report will provide EPA with details regarding the system, how it will be constructed, and how it will meet agency requirements. Implementation of this remedy will begin after EPA approval of the Design Report and receipt of all applicable permits.



EPA's Proposed System Expansion



Area B

The approved work plan requires Chevron to install an independent remediation system in the alley north of Oglethorpe Street (Oglethorpe Alley). The groundwater treatment system will involve the installation of two groundwater recirculation wells. Chevron will utilize in-situ groundwater remediation (ISGR) technology as designed and manufactured by Advanced Groundwater Remediation, Inc. (AGWR).

As part of a pre-design investigation, five boreholes (SB-01 through SB-05) spaced approximately 20 to 30 feet apart and spanning the area of dissolved-phase hydrocarbons in Area B, will be installed along the north side of Oglethorpe Alley. This work will take approximately 2 to 3 days to complete and we anticipate beginning this additional field work in late October 2009, pending receipt of all required permits from the District of Columbia.

Chevron expects to submit the Area B Design Report to EPA within 60 days of completion of the additional borings. Implementation of this remedy will begin after EPA approval of the Design Report and receipt of all applicable permits.

Area C

Chevron plans to submit the Area C Design Report to EPA by the end of October 2009. This remedy incorporates the installation of an oxygen reactive zone in Area C in the alley north of Nicholson Street (Nicholson Alley). Implementation of this remedy will begin after EPA approval of the Design Report and receipt of all applicable permits.

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Ongoing Field Work

Chevron's contractors continue to operate and maintain the expanded interim remediation system located on and adjacent to the service station property. Site visits to maintain the remediation system are conducted weekly or as needed.

Groundwater and soil vapor sampling continues to be conducted on a semi-annual basis (March and September). Monthly gauging events are conducted to measure groundwater levels in selected wells surrounding the gas station.



Chevron Information Number

To timely inform residents of fieldwork schedules, changes and updates, Chevron continues to maintain a local telephone number, **(202) 289-2257** that residents can call 24-hours a day, 7 days a week for up to date information regarding fieldwork. Residents with questions or comments can also leave a message and all calls will be returned by Chevron in a timely manner. Chevron welcomes all comments and suggestions, and encourages residents to use this information number.

Document Repository

To supplement the paper copies of reports currently stored at the Lamond-Riggs Public Library, Chevron has also placed CDs containing electronic copies of all documents submitted to U.S. EPA in the library. These electronic files are identical to the hard-copy documents submitted to U.S. EPA. All future reports submitted to the library will be in the form of one paper copy and one CD containing an electronic copy.

EPA WEBSITES

U.S. EPA has established a web site, www.epaosc.org/chillumgas for dissemination of information to the public. A timeline of events and a list of questions and answers are available for review on the website.

U.S. EPA has established a separate web site for dissemination of information regarding the dry cleaning chemical (tetrachloroethene and related compounds) investigation (www.epaosc.org/chillumperc).

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