

Four Seasons Dry Cleaners Site

**8947 W. Central, Wichita, Kansas
ISL #C2-087-73100**

May 21, 2015 Update

Much progress has occurred since KDHE initiated an emergency response in March 2014. KDHE's initial response was to provide alternative water supplies to residents in the area of concern downgradient of the two former dry cleaning facilities near north Tyler and West Central in Wichita (City). KDHE then coordinated with the City of Wichita to complete the installation of two miles of new city water main and connect impacted residences to the city public water supply.

New City Water Main Installation: Installation of new city water mains was completed by August 22, 2014. New water main has been installed, and meters set along Rolling Hills Drive from N. Tyler to N. Westfield; North Arcadia; West Douglas from Wood Avenue to Arcadia; North and South Byron; Robin Road; North Evergreen from West Maple to 2nd Street; and North and South Socora from West Maple to 2nd Street.

City Water Main Connections: KDHE has connected 199 of 200 known residences on private domestic wells to existing city water mains. The remaining residence is in foreclosure.

Contaminant Plume Delineation: Burns & McDonnell Engineering under the guidance of KDHE conducted electrical conductivity logging at five locations to provide geological information. The information was used to strategically design and install four nested monitoring wells to monitor the groundwater plume in the shallow, intermediate, and deep portions of the aquifer. Two additional monitoring wells were installed immediately downgradient of the source areas. The monitoring well installations were completed in August 2014.

KDHE appreciates the patience and cooperation that residents have provided as KDHE's subcontractor, and plumbers, to schedule/conduct individual property pre-bid site visits, as well as the coordination for connection of residences to the City water mains.

Future Activities: KDHE has completed emergency response at the Four Seasons site. The next steps will be to complete an assessment of the source-area contamination and collect geologic data necessary to develop a remediation plan. Soil samples will be collected to delineate the extent of soil contamination at the source area. Upon review of the data, KDHE will design and install a remediation system to address the source of contamination.