

Apex Oil Company, Inc. (Apex) is working collaboratively with the United States Environmental Protection Agency and Illinois Environmental Protection Agency to remediate petroleum contamination under the northern portion of the Village of Hartford (Hartford). Apex continues to provide regular updates to Hartford residents on our progress. Between July and December 2018, Apex performed the following activities in Hartford:

- 1.** Maintenance was performed within operating soil vapor extraction wells and transmission lines to improve collection of underground gasoline vapors. In addition to the routine maintenance, 10 operating soil vapor extraction wells were upgraded with new controls to further improve gasoline vapor recovery.
- 2.** Apex operated the soil vapor extraction system located beneath the northern portion of Hartford, including the thermal treatment units located on the Premcor Refinery property. This system collects and treats underground vapors before they can move up through the soil into basements. The system operated nearly continuously during the final six months of 2018.
- 3.** Quarterly vapor screening was performed within 158 monitoring locations in August and 161 monitoring locations in November to track effectiveness of the soil vapor extraction system. In addition to the monitoring, repairs were made to 30 monitoring locations to improve sample collection.
- 4.** Regular in-home monitoring was performed in 34 buildings in Hartford, with each checked at least once between July and December for possible gasoline vapors. The data showed that there was a single occupied home with gasoline vapors present just beneath the basement and potentially inside the building during November. The structure was ventilated and maintenance performed to a nearby soil vapor extraction well. Gasoline vapors in the home were reduced below background levels that same day. Gasoline vapors were not present within any other of the 33 buildings monitored in the northern portions of the Village during the second half of 2018.
- 5.** Groundwater samples were collected from monitoring locations near the Village of Hartford drinking water wells on October 5. In addition, fluid levels were measured quarterly within more than 350 monitoring locations in July and October to confirm that groundwater flow beneath Hartford is away from the Village of Hartford drinking water supply area. Both the gauging and laboratory results confirm that contamination has not migrated from the northern portion of Hartford towards the public water supply wells.
- 6.** Preliminary design and discussions with the Village of Hartford regarding construction of a new treatment system to be located at 107 East Birch Street occurred during the fourth quarter 2018.
- 7.** The next Community Focus Group meeting to discuss updates on cleanup efforts, concerns from Hartford residents, and outline future cleanup plans is scheduled for April 9, 2019 at the Hartford Community Center. For information on future Community Focus Group Meetings please contact Monte McKillip (402-326-2448) or access the Hartford Community Website at www.hartfordcommunityfocusgroup.org.



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