

Overview of Water Issue on Bolstad Link/Manor/Turn/Way

Information as of June 28, 2018

- Following the visual identification of hydrocarbons in eight area fire hydrants on January 10, 2018, a Do Not Use Water Notice was issued on behalf of the Saskatoon Health Region, Water Security Agency, and the City of Saskatoon. The impacted properties included 19 residences on Bolstad Link/Manor/Turn/Way. Of the 19, nine were occupied at that time. Two of the residences had secondary suites which were occupied as well.
- The Do Not Use Water Notice advised residents to avoid any use of water that entailed skin contact or ingestion. Using tap water for laundry and toilets could continue as usual.
- Given that the timeline for remediation was unknown, the City's priority was to restore normal water service to affected residents through the installation of temporary, above ground water lines. The temporary lines remain in place and this water is safe for all uses.
- In order to protect the temporary water lines from breakage, the City's contractor has buried some sections of line, placed some sections in gutters, and built ramps over the lines where they cross busy roadways.
- Despite these protective measures, there has been some line interference from private contractors undertaking landscaping and driveway installations. The City has asked Bolstad residents to ensure their contractors do not interfere or remove the protective material around the lines.
- A damaged temporary line can result in considerable cost and inconvenience to the responsible property owners/contractors. When a temporary supply is knocked out of service, it needs to be depressurized for repairs and re-tested before use. This means that the area serviced by that line will be under a Drinking Water Advisory for approximately 3-4 days.
- Inspection and remediation work is ongoing and the results have been promising so far. The City will not return properties to the primary (underground) water system

until full remediation of the contamination has taken place and extensive testing has proven the water safe for consumption.

- The ongoing hydrant camera inspections entail some excavation which in turn has necessitated some minor traffic restrictions around these work sites. Signage is posted in the area to direct people away from these areas and the related hazards.
- In conjunction with remediation, the City has undertaken a root cause investigation to acquire more specific information on the type of contaminant and how it got into the hydrants. This data will inform the corrective action plan which will focus on preventing similar incidents in the future.
- Due to 1) multiple steps, 2) the involvement of a number of parties, 3) the critical importance of thorough remediation, and 4) the need to eliminate any risk of future contamination, this process is a lengthy one. As of June 2018, the process and anticipated timeline for permanent remediation is:

