



ALBERTA
ENVIRONMENT AND PARKS

*Office of the Minister
MLA, Lethbridge-West*

OCT 11 2017

Dr. David Swann, MLA
Calgary-Mountain View
6th Floor, Federal Building
9820 - 107 Street
Edmonton AB T5K 1E7
calgary.mountainview@assembly.ab.ca

Dear Dr. Swann:

Thank you for your letter regarding petroleum hydrocarbons and former Sears Canada service station at the North Hill Mall in Calgary. I welcome the opportunity to provide the following information.

This site is complex and has a long history. The majority of the contamination and the main area affected by contamination have been characterized. There is, however, a small level of uncertainty on where the edge of the contaminant plume is, and further delineation is required. While some remedial efforts have taken place in the past, a new pilot remediation study was initiated in 2017. It will take some time for the pilot study to be evaluated as a remediation strategy. As this site involves deep sub-surface contamination under a residential area, it is a long-term project with no simple remedial fix.

Work that has been done to date indicates that there is negligible risk to human health; however, ongoing monitoring is needed to confirm this. Sears continues to complete semi-annual groundwater sampling events and semi-annual soil vapour sampling events to characterize the groundwater plume and soil vapour, respectively. The vapour extraction system will continue to operate in the community.

Environment and Parks will continue to monitor Sears' progress in carrying out assessment and remediation activities within the agreed timeframes. The proponent provides quarterly work schedules to our department, and we will continue to review the reports submitted and provide regulatory comments. The proponent will also continue to provide quarterly newsletters to the community to keep them informed.

Thank you for taking the time to forward your constituents' concerns.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. Phillips'.

Shannon Phillips
Minister