

UTILITIES INFRASTRUCTURE West Jasper Place/Sherwood Project Update – August 12, 2016

Live Stream

The live feed for the Air Quality monitors can be found at edmonton.ca/westedmontonsewer.

Noise

A sound barrier has been installed on the open side of the pump station and additional sound barriers have been added. When activated, diversion of flow into the pump station will increase frequency of operation. It's expected that the pumps will run constantly throughout much of the day and during rain storms. When the air scrubber is moved to 99 Avenue, additional noise barriers will be added.

Laurier Pump Station

On August 8, the City of Edmonton's Utilities Infrastructure put in place a storage tank for hydrogen peroxide that will be injected in the sewers, at the Laurier Pump Station, 105 Valleyview Crescent. Hydrogen peroxide stops the effects of hydrogen sulphide, a chemical created in sewer systems. It prevents sewer pipes from corroding, reduces odours and ensures worker safety.

Construction Update

Phase 1

151 Street/100 Avenue

- The week of August 2, City of Edmonton crews were on the site to install the flow control weir. For worker safety, the flow had to be to the 1950 sewer into the pump station. As a result, both pumps were operating.

151 Street/99 Avenue

- Once the weir is installed, and the air scrubber (moved from 153 Street and 100 Avenue) is operating, the existing shaft at 151 Street and 99 Avenue will be opened. This is tentatively scheduled for the week of August 22.
- While some odours from the shaft at the intersection of 151 Street and 99 Avenue may still occur, crews will be working to minimize odours by operating an air scrubber and adding chemicals at two upstream pump stations before opening the shaft.
- The air scrubber will operate during working hours, and at the end of the work day the shaft will be covered to minimize potential odours release from the shaft.
- Moving the air scrubber to 151 Street and 99 Avenue will cause no additional traffic impacts.

For More Information:

Call: 311 -- Email: drainageprojects@edmonton.ca

Website: edmonton.ca/westedmontonsewer