

## UTILITIES INFRASTRUCTURE West Jasper Place/Sherwood Project Update – July 29, 2016

The City of Edmonton is committed to communicating with the residents of West Jasper Place and Sherwood with information updates about the City's sewer rehabilitation project in your neighbourhoods. You can go to [edmonton.ca/westedmontonsewer](http://edmonton.ca/westedmontonsewer) for more information or call 311 if you have a concern or comment (when you call, please identify that you are from the West Jasper Place or Sherwood communities).

### Going Paperless

After July 31 the West Jasper Place/ Sherwood Project Updates **will only be sent out via email**. If you wish to continue receiving updates please send your preferred email address to [drainageprojects@edmonton.ca](mailto:drainageprojects@edmonton.ca) so we can add you to the list. All addresses will be kept confidential. Anyone who does not have an email may request a copy of the update be sent in the mail by calling [780-508-9507](tel:780-508-9507).

### Live Stream

The real-time ambient air monitor live stream is online and publicly available. A bin has been placed over the unit to cover it from weather conditions and reduce reflections from the glass. The bin allows airflow to the sensors and gives a great view. LED lights have also been added inside of the bin so the monitor can also be viewed online at night. The live feed can be found at [edmonton.ca/westedmontonsewer](http://edmonton.ca/westedmontonsewer).

### Weather Impacts

Weather conditions have an adverse impact on the duration of construction activities. The West Jasper Place project is primarily weather dependent because the sewer is full of water during wet weather conditions and it's not safe for workers to be in the sewer. Before rehabilitation of a section is complete, the section of sewer has to be cleaned after each wet weather event. Due to heavy and unexpected rainfall (20 mm - 30 mm on July 15) a productivity loss has impacted workers beyond normal conditions.

### Noise

A sound barrier has been installed on the open side of the pump station and additional sound barriers have been added to the enclosure. When activated, full 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. The City's Engineering Services is monitoring the noise near the condo building at 100 Avenue. The equipment was set up on the evening of July 18th. When the air scrubber is moved to 99 Avenue, noise monitoring will occur and continue until it shows that noise reduction efforts are effective. City Personnel will also be canvassing the local residents at the site.



Noise barriers around the pump station at 151 Street and 99 Avenue

# Construction Update

## Phase 1

### 151 Street/100 Avenue

- The week of August 2nd, City of Edmonton crews will relocate the air scrubber located at 153 Street and 100 Avenue to 151 Street and 99 Avenue. Once that happens, 100 Avenue will return to full lane traffic.

### 151 Street/99 Avenue

- Once 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 2nd. The open shaft allows crews to access the sewer to do the rehabilitation work.
- While some odours from the shaft at the intersection of 151 Street and 99 Avenue may still occur, crews are 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.

## Phase 2

- On July 7, 2016, the project completed the Phase 2 bypass tunnel. Construction crews will continue removing the construction equipment for this portion of the project and start to restore the site.
- The poor sight lines for traffic around the equipment, materials and workers require that 99 Avenue remain closed to through traffic.

## Task Force

The task force will meet one week after the 99 Avenue shaft is uncapped. The minutes from the last task force meeting can be viewed at [edmonton.ca/westedmontonsewer](http://edmonton.ca/westedmontonsewer).

## For More Information:

Call: 311 -- Email: [drainageprojects@edmonton.ca](mailto:drainageprojects@edmonton.ca)

Website: [edmonton.ca/westedmontonsewer](http://edmonton.ca/westedmontonsewer)

