

## UTILITIES INFRASTRUCTURE West Jasper Place/Sherwood Project Update – July 15, 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.

### Real-time ambient air monitors

- Real-time ambient H<sub>2</sub>S and carbon monoxide (CO) monitors are still in place at the southwest corner of 151 Street and 99 Avenue. Residents are welcome to go read the data behind the construction fence. These monitors will show H<sub>2</sub>S and CO levels as they occur at the site in real time.
- All monitoring data, real time and other ambient monitors, will continue to be provided to Alberta Health Services. Please note the sensor readings are affected by temperature, humidity, air pressure and wind speed and may affect the accuracy of the readings. The sensors can measure H<sub>2</sub>S and CO levels to an accuracy of +/- 0.5 parts per million, and they will be adjusted once every six months.

## Construction Update

### Phase 1

#### 151 Street/100 Avenue

- In the next two weeks, work at the 100 Avenue pump station at 100 Avenue will be complete. The air scrubber at 151 Street and 100 Avenue will then be started and the pump station sealed. The week of July 25th, city 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.
- Currently crews are working to reroute the sewage flow from the south of 99 Avenue to the newly installed sanitary trunk, and to divert the flow from the west and north at 151 Street and 100 Avenue to the bypass pumping station.

#### 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 July 25th. 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 an upstream pump station after 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 further reduce potential odours.
- Noise levels from the air scrubber will be monitored to ensure that it stays at appropriate levels.
- Moving the air scrubber to 151 Street and 99 Avenue will cause no additional traffic impacts.



Shaft closed at 151 Street and 100 Avenue

## Phase 2

- On July 7, 2016, the project completed the Phase 2 bypass tunnel. Now the construction crews begin 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)

**Edmonton**