

UTILITIES INFRASTRUCTURE West Jasper Place/Sherwood Project Update – June 10, 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 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).

In order to receive more timely updates and save paper, please consider identifying your street address and preferred email address if you would like to receive these notices electronically rather than through the mail.

Construction Update

Phase 1

151 Street/100 Avenue

- Recently an issue was discovered with the operation of the pump station constructed late last year. The pump station was not operating as originally planned due to higher sewage flows entering the pump station than established during the design stage.
- Crews have found a solution to the problem with the pump station and have been working to correct it. New activities include constructing flow control devices in the existing collection system that will store sanitary flows upstream, reducing flows and allowing the rehabilitation work to proceed safely. The stored sewage flow will then be released during periods of low flow in the sewer.
- As a result of the additional activities and construction work, we estimate the project schedule will be completed in **December 2016**, weather permitting, compared to the earlier October completion date.
- Once the pump station is operational, the plan is to still move ahead and divert two trunk sewers to the pump station and the flow of sewage to the shallow underground bypass also constructed as part of the project last year.
- The air scrubber will remain on 100 Avenue until the pump station issue is resolved which is estimated to be in late July.

151 Street/99 Avenue

- Until the pump station is operating, the shaft that was capped last year will remain closed. As reported previously, the following measures will be taken to reduce the odours coming from the shaft once it is opened: installation of an air scrubber (Air Scrubber 2), chemical injections to reduce the generation of hydrogen sulphide (H₂S), and placing a solid cover over the shaft at the end of each shift.
- During this next portion of work, the 151 Street/99 Avenue intersection will remain closed to thru-traffic. Residents on 99 Avenue, between 150 Street and 151 Street, will still have access to their homes from the east.

- The project team is still committed to meeting again with the community once the project is back on schedule and the sewer on 99 Avenue and 151 Street has been uncapped to provide updates and receive feedback from the community. This is expected to take place around mid-August.

Phase 2

- Beginning on the May long weekend, the wet weather conditions caused by rain events have delayed completing connections to the existing sewer structure. Once the pump station on 100 Avenue is operating, which is estimated to be in late July, we'll be able to complete all of the connections.
- In the next few weeks, we'll be installing flow control facilities at 151 Street/99 Avenue and 151 Street/93 Avenue which will require temporary lane restrictions while the work is taking place.

Drainage Operations Sanitary Sewer Reline Project

Drainage Operations, part of the new City Operations department, began a short-term project in West Jasper Place to address issues with boulevard tree roots obstructing the sanitary sewer line and to help prevent sewer back-up.

Location: 150 Street between 96 and 97 Avenues
Timeline: An additional three to four weeks
Traffic: This work will not cause any traffic disruptions

RPB Industries, the contractor hired to upgrade the liner of the pipes on the City side of property lines, has been in the area making small holes along the City right-of-way, inserting a vertical pipe and lining the sanitary sewer line. Residents directly impacted by the work have already been notified.

For More Information:

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

Website: edmonton.ca/westedmontonsewer