

DRAINAGE SERVICES West Jasper Place/Sherwood Bi-Weekly Project Update – February 19, 2016

The City of Edmonton is committed to providing the residents of West Jasper Place and Sherwood with regular 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.

Public Meeting — February 22, 2016

- A public meeting will be held on **February 22, 2016** (Monday) from **7 p.m. to 9 p.m.** at the **West Jasper Place Community League Hall**.
- Presentations on **Phase 1** and **Phase 2** will be given followed by the opportunity for residents to meet with City staff to ask questions.

Planned odour mitigation for Sanitary Trunk W13 and West Jasper Place

- To deal with the potential issue of increased odour when the shaft at 99 Avenue is unsealed, the City is planning to use two methods:

1. Extraction and treatment of odours with a mobile carbon filter (air scrubber)

- One air scrubber will be setup at 151 Street and 99 Avenue. The other at 151 Street and 100 Avenue.

2. Liquid treatment of waste water with chemical injections at pumping stations

- The air scrubbers are expected to be effective at mitigating a significant amount of odours coming from the shaft. As an added measure of odour mitigation, and to ensure worker safety, chemical treatment of waste water will be used to reduce the amount of hydrogen sulfide in the waste water. The rate of chemical injections can be adjusted to meet changes in the condition of the waste water and the air scrubbers' performance.

- Specific information on the chemicals being used, timelines and the injection points will be communicated at the public meeting and shared in upcoming community notices.

Construction Update

Phase 1

- There are no planned activities which may cause changes to the impacts of traffic, pedestrian access and odour control over the next two weeks.
- The hand tunnels and waste water storage containment in the shaft at 100 Avenue have been completed. Work will now begin on installing the bypass system components within the shaft (pumps, pipes and valves), which will take about a month.
- A laydown area map displaying the placement of the air scrubber on 100 Avenue will be available at the upcoming public meeting and in the next bi-weekly update.
- After achieving this milestone, a thorough review of the project schedule was performed based on the progress made to date and the productivity of the liner installation used in the hand tunnel. After revising the estimated duration of the remaining tasks, and adding some time for risks that may come up, the estimated completion date has been revised to the end of **October 2016**. This will take the work through the rainy season but construction should not be delayed with the Phase 2 bypass tunnel in place.
- More information on the revised schedule will be provided at the upcoming public meeting and in the next bi-weekly update.

Phase 2

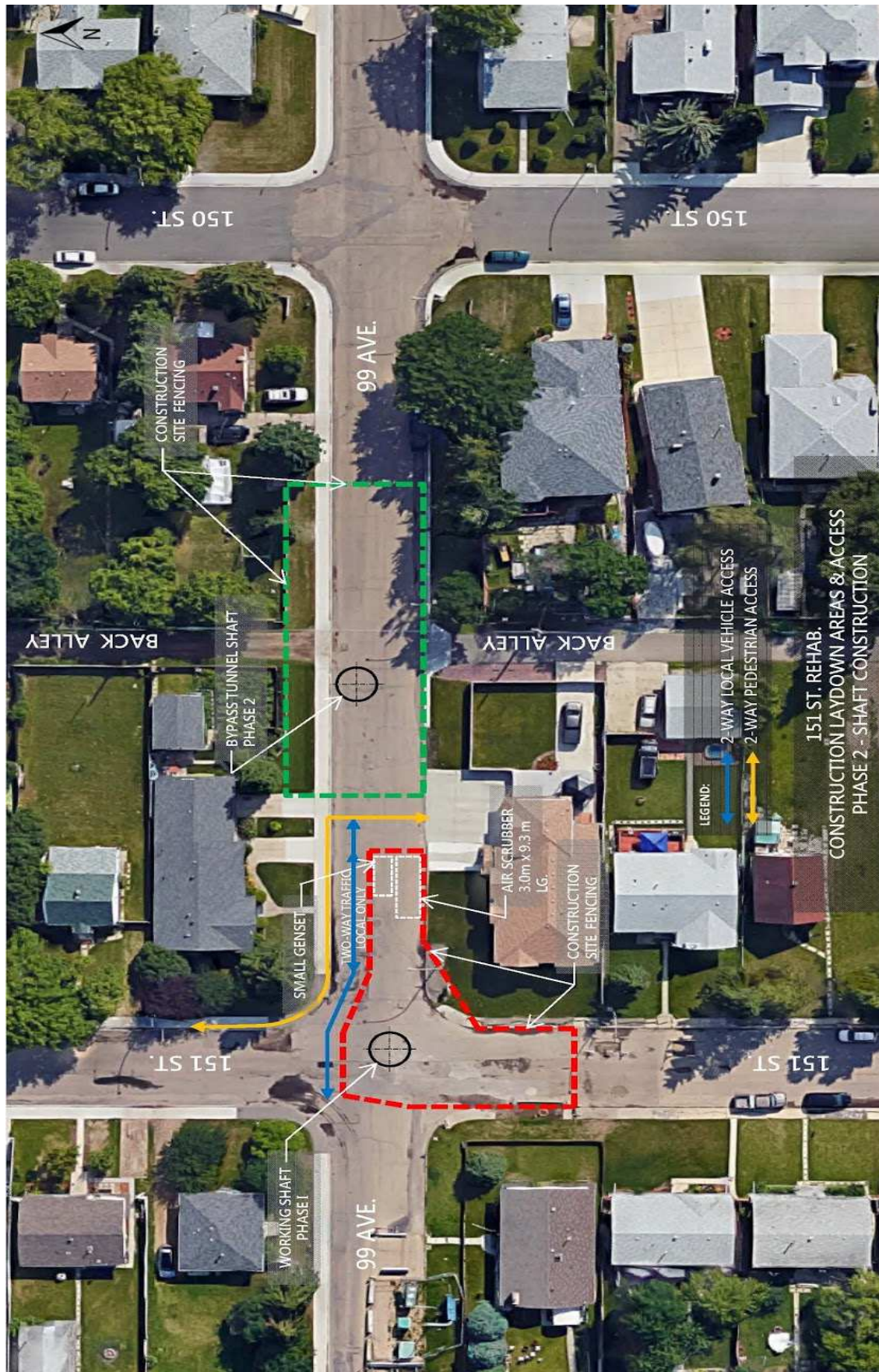
- Crews will mobilize on site to begin work for Phase 2 on February 22, 2016
- See maps on the additional pages showing the laydown area for 151 Street and 99 Avenue. These images can also be found online at edmonton.ca/westedmontonsewer (along with the special February 12 update containing specific information on Phase 2).

For More Information:

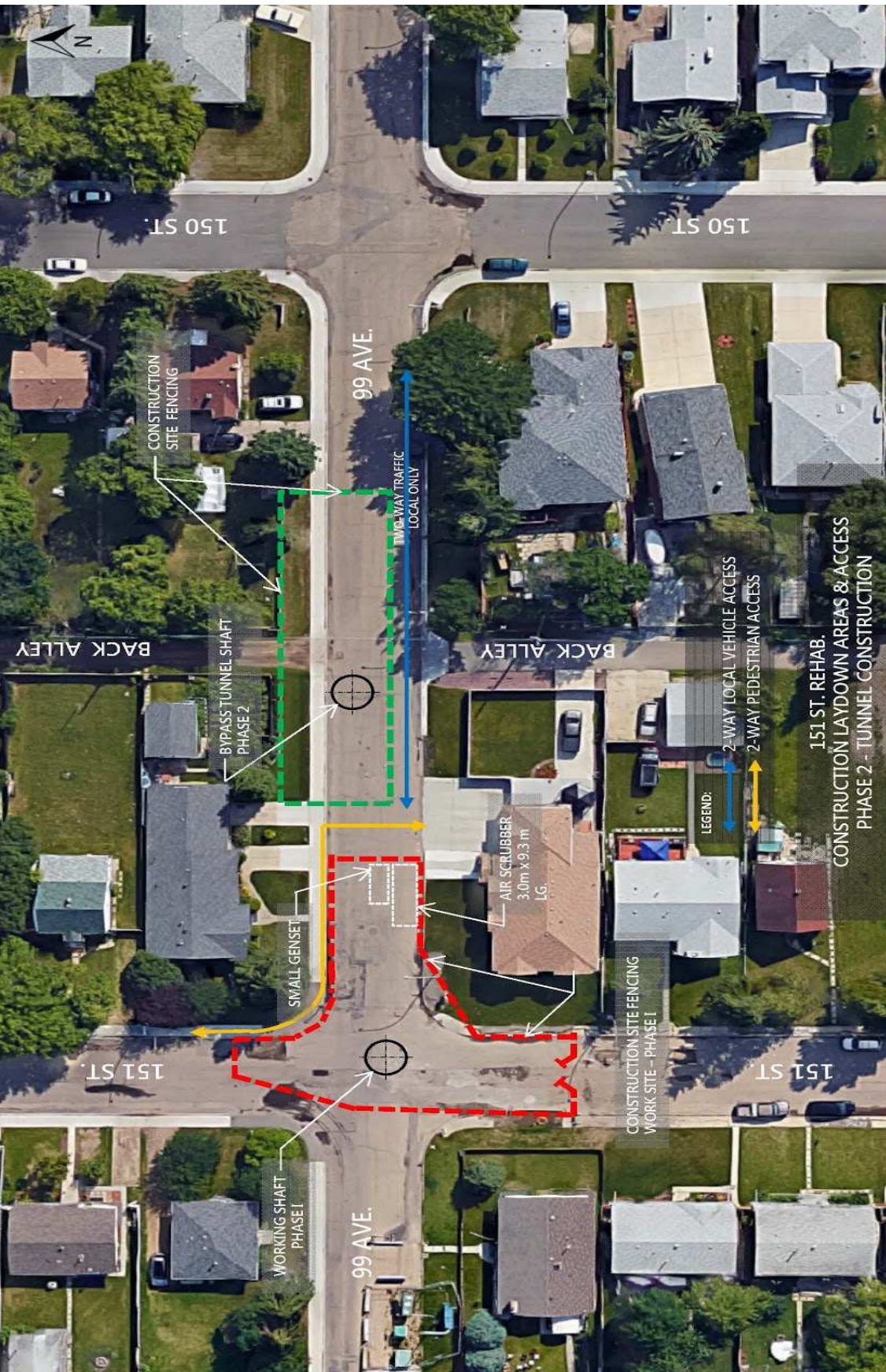
Call: 311 -- Email: drainageprojects@edmonton.ca

Website: edmonton.ca/westedmontonsewer





Phase 2 Shaft Construction Laydown Area



Phase 2 Tunnel & Pipe Construction Laydown Area