

## DRAINAGE SERVICES West Jasper Place/Sherwood Special Project Update – February 12, 2016

This is a special update to provide the residents of West Jasper Place and Sherwood with information on the sanitary trunk sewer rehabilitation project **Phase 2** and will highlight **what** will happen, **when** it will happen and the **impacts** it will have.

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).

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.

### Purpose of Phase 2

- Several condition assessments are being completed for sanitary trunk sewers in the area of 151 Street and 99 Avenue. The assessment of the trunk sewer along 99 Avenue from 151 Street to 142 Street has now been completed and the first 50 m (165 ft.) has been identified to be in critical condition. The trunk sewer is a critical piece of infrastructure as it services a large portion of west Edmonton, and this sewer will need to be rehabilitated.
- While the design for the rehabilitation of the 99 Avenue trunk sewer proceeds, a bypass tunnel will be constructed (as a precautionary measure) to allow flow to bypass the portion of the existing trunk sewer that is in the worst condition. This new tunnel will also help with Phase I construction by allowing work to continue if it rains, and it will form a part of the ultimate rehabilitation solution of the existing sewer.
- The bypass tunnel will require a second shaft about 50 m (165 ft.) east of the current work site at 151 Street and 99 Avenue.

## **Timeline & Impacts for Phase 2**

- Phase 2 is planned start on **February 22, 2016** and targeted to be completed by **mid-June, 2016** if work is not impacted by long periods of heavy rain fall.
- 99 Avenue from 150 Street to 151 Street will be closed to vehicle and pedestrian through traffic for the duration of the construction (see below for accommodations for local traffic).

### **Site Preparation & Shaft Excavation (February - March)**

- Once the site is set up, excavation of the construction shaft down 30 m (100 ft.) to the level of the tunnel will begin.
- Local vehicular and pedestrian access will be maintained for the two residents immediately east of 151 Street and 99 Avenue.
- Access to the back alleys will not be available from 99 Avenue. Plans will be made to allow for garbage truck access.
- Construction hours will be from 7:00 a.m. to 7:00 p.m., Monday to Saturday to complete this work, excluding Statutory Holidays.

### **Tunnel Excavation (March to May)**

- The construction site layout needs to be changed for this portion of the work.
- Local vehicle and pedestrian access for the two residents immediately east of 151 Street and 99 Avenue will still be accommodated.
  - Pedestrians will continue to have access from 151 Street, but vehicle traffic will need to come in from 150 Street.
  - During construction hours, access from 150 street will be controlled by a flag person.
- Construction hours will be from 7:00 a.m. to 11:00 p.m. (Monday to Saturday). excluding Statutory Holidays. If necessary, work may occur on Sundays from 9:00 am to 7:00 pm. A noise bylaw exemption will be required to complete this work.
- Other efforts and measures will be taken to reduce the disturbances from equipment and construction crews during evening hours.
- Garbage pick up will not be impacted by this part of the construction.

### **Pipe Construction (May to mid-June)**

- The construction site layout and traffic access will be the same as outlined in Tunnel Excavation (see above).
- Construction hours will be from 7:00 a.m. to 7:00 p.m., Monday to Saturday, excluding Statutory Holidays.
- Garbage pick up will not be impacted by this part of the construction.

### **Other Impacts**

- Emergency vehicles (Fire Rescue, EMS and Police) will be able to access all homes.

### **For More Information:**

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

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

