

DRAINAGE SERVICES West Jasper Place/Sherwood Bi-Weekly Project Update – November 13, 2015

The City of Edmonton's Drainage Services is committed to providing the residents of West Jasper Place and Sherwood with regular information updates about Phase I of the City's sewer rehabilitation project. These updates will focus on comments and questions from the community and how we are addressing them. Also, you can go to edmonton.ca/westedmontonsewer for more information or call 311 if you have an odour complaint.

Open House

Drainage Services held an open house on November 3, 2015 for residents of West Jasper Place and Sherwood. Information on the installation of the second shaft north of 100 Avenue at 151 Street, which began this week, was provided along with information on what homeowners can do to prevent drain and sewer odours on their property.

Top Concerns

- **Communication:** In addition to edmonton.ca/westedmontonsewer and the biweekly distribution of this update, the City has made improvements to 311, specifically for West Jasper Place and Sherwood residents. On a 24-hour, seven-day-a-week basis, anyone who phones from West Jasper Place/Sherwood and identifies their call as an odour concern will be automatically forwarded to the Drainage Operations Control Centre where residents will speak to Drainage Operations Control Centre staff. If immediate action is required an Inspector will be dispatched, the Inspector will go to the area of concern indicated by the complaint (ex. residence, building and/or intersection) with a gas detector that can measure for H₂S and CO and check for odour. The Inspectors will check the City's main lines in the area and ensure there are no sewer problems like low flows or unusual odours present.
- **Health:** Alberta Health Services (AHS) has stated that there is no evidence suggesting that there is a public health risk at this time. However, it is continuing to work closely with the City of Edmonton to manage any potential risk to the public. Additionally, AHS, Environmental Public Health is confident that the City of Edmonton's Drainage Services has sufficient monitoring devices in place to detect sewer gases. The City's Drainage Services will continue to share all data with AHS.

- **Traffic:** At the open house, some citizens expressed concerns that the closure of the 151 Street and 99 Avenue intersection, creates dangerous traffic conditions on 98 Avenue and the surrounding back alleys. They suggested more signage , particularly at 152 Street, as well as additional traffic control measures on 98 Avenue. The City is looking into what it can do to further reduce traffic disruption.
- **Odour:** The City continues to inject Bioxide (a non-toxic chemical way to prevent hydrogen sulphide from forming) into the sewer system and maintain the air scrubber at the intersection of 151 Street and 99 Avenue despite the shaft remaining capped. Furthermore, although odour is not expected to be an issue at 151 Street and 100 Avenue, we will ensure that an air scrubber is in place before the shaft is connected to the existing sanitary trunk. Lastly, after working hours, the shafts will be covered to minimize any odours.

Also, the City is currently looking into further analyzing the sewer gas to assess which gases should be monitored on a more regular basis. This will include doing more air monitoring as well as gas chromatography testing in a laboratory setting through a third-party company. It is our hope that we will be able to get the testing and a third-party company in place so this work can be done in the next six to eight weeks.

- **Construction:** There were some concerns over construction and these will be addressed separately in the next update for the week of November 23.

For More Information:

Call: **311**

Email: drainageprojects@edmonton.ca

Website: edmonton.ca/westedmontonsewer