

# PROJECT UPDATE

## WEST JASPER PLACE/SHERWOOD

October 2017

EPCOR Drainage Services is rehabilitating the sanitary sewer system in your neighbourhood using the same sequence of work activities followed in all the other sanitary trunk sewer work underway across Edmonton. These activities include: (1) Stabilizing the situation (ensure safety, reduce risks), (2) Assessing the issue (info gathering/inspections, and assessment) (3) Engineering Design and (4) Construction.

### 100 AVENUE TRUNK SEWER REPAIR

- Hand tunnel excavation and pipe installation on 100 Avenue bypass tunnel is complete.
- Crew has also completed work in the 12 ft. shaft on 100 Avenue, building the manhole structure to the ground surface.
- Flow in the 1950 mm sewer has been diverted to the new bypass tunnel and rehabilitation of the existing 1950 mm sewer has been completed. Manhole construction in the 14 ft. – 8 in. diameter shaft on 100 Avenue is underway.

Traffic Accommodations: Road closures on 100 Avenue will remain in effect until the 14 ft. – 8 in. diameter shaft on 100 Avenue is completed. Manhole construction on 100 Avenue is expected to be completed by early 2018.

### NEW BYPASS TUNNEL ON 151 STREET (BETWEEN 100 AVENUE & 99 AVENUE)

Construction of the 151 Street bypass tunnel is now complete and the intermediate shaft between 99 Avenue and 100 Avenue has been backfilled and restored to the ground surface.

### 100 AVENUE PUMP STATION

- Construction of the manhole within the pump station shaft is in progress.
- Flow is now diverted to the new bypass tunnel. The crew will continue building the manhole to the ground surface.
- Closure of 151 Street North of 100 Avenue will remain in effect until manhole construction is completed by the end of 2017, at which time 151 Street North of 100 Avenue will be reopened to traffic.

### 151 STREET TRUNK SEWER REHABILITATION

Flows to the new bypass tunnel have now been fully diverted, work in the shaft at 151 Street and 99 Avenue has now resumed. This will involve uncapping of the shaft and rehabilitation of the existing sewer along 151 Street. This work is expected to carry over into the middle of the first quarter of 2018.

View of manhole construction at shaft North of 100 Avenue on 151 Street



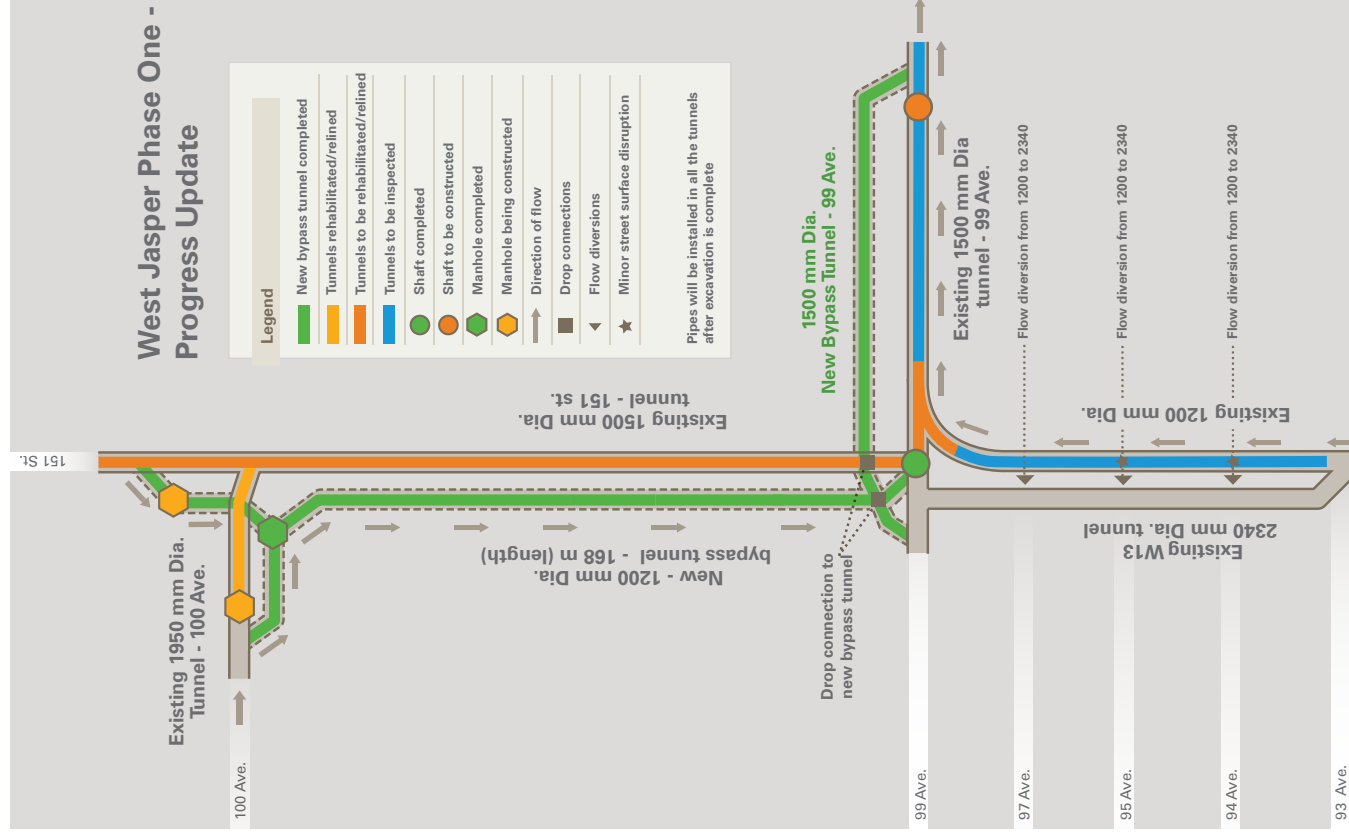
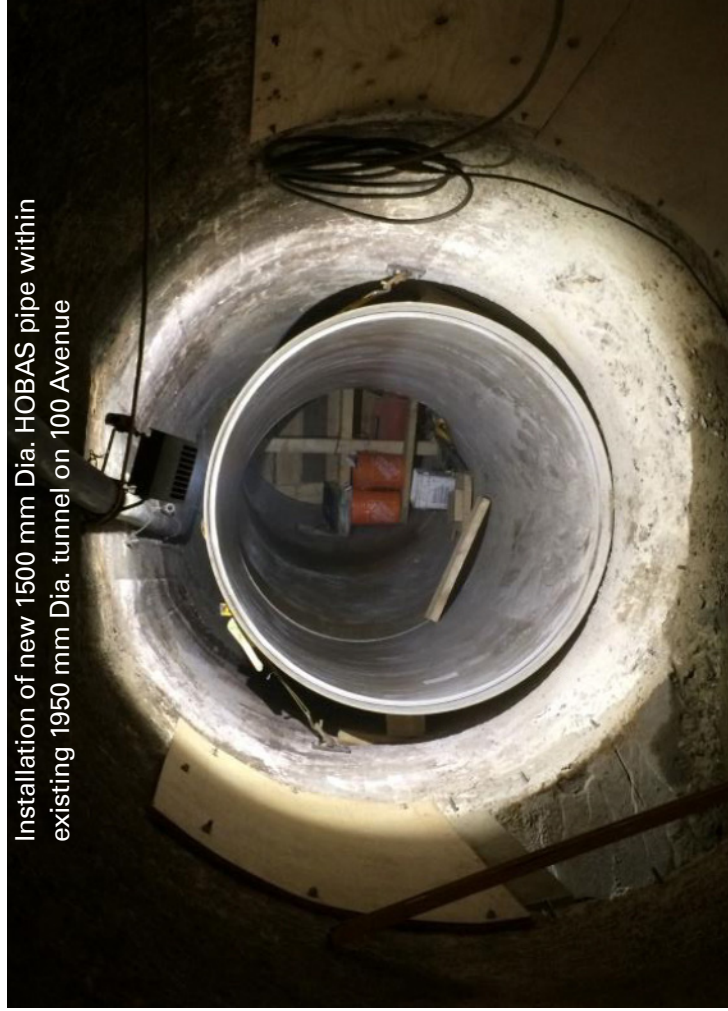
## NEW SHAFT NEAR 150 STREET AND 99 AVENUE

We are currently planning the construction of a new shaft at the intersection of 150 Street and 99 Avenue to facilitate the rehabilitation of the 99 Avenue sewer. Work is expected to begin in November 2017. A construction notice will be shared with details on traffic accommodation before work commences.

## SAFETY

The construction areas will be fenced and/or marked as restricted areas. We will take every precaution to ensure public safety, and we also need your assistance in keeping children and pets a safe distance from the construction site.

Installation of new 1500 mm Dia. HOBAS pipe within existing 1950 mm Dia. tunnel on 100 Avenue



If you have any questions or concerns, please contact:

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