

From: **"Mochrie, Paul"**

To: **"Direct to Mayor and Council - DL"**

Date: 2024-07-05 7:18:36 AM

Subject: Update - sewer main leak at Main/Terminal

Good morning Mayor and Council,

I am writing in follow up to my note yesterday evening with an update on the above incident. Staff from our Sewer Design, Sewer Operations, and Environmental Services teams, along with a Geotechnical Engineer responded to the leak last night.

The new leak location in the intersection of Main/Terminal was outside of the area that was sandbagged to contain the prior leak and resulted in some sewage spillage into False Creek. The spill has been reported to Vancouver Coastal Health.

The new spill has now been contained as the roadway above the force main was excavated, enabling any flow from the excavation to be directed to the sandbagged area for collection by hydrovac trucks.

The leak resulted in undermining of the curb lane of Main Street through a portion of the intersection requiring the closure of the curb and middle lanes of Main Street in that location. Southbound traffic on Main Street is presently restricted to one lane. No geotechnical concerns were identified for adjacent structures or buildings.

Crews remain onsite 24/7, with an immediate focus on:

- Exploring and implementing measures to stabilize the curb lane of Main Street in the intersection to enable the centre lane to be re-opened to traffic.
- Permanent repair planning, with required exploratory work planned for early next week, followed by construction of a sewer bypass, which will allow repairs to occur while the force main and pump station are still operating.

If you have any questions regarding this situation, please do not hesitate to connect with Lon or with me.

Thanks,

Paul

Paul Mochrie (he/him)

City Manager

City of Vancouver

