

# NOTICE OF REQUIRED PREVENTATIVE DRAINAGE SEWER WORK

Engineering and Public Works staff have been doing work in your neighborhood and noticed there is an illegal storm drainage sewer line connected to your sanitary sewer. This will need to be redirected and patched up by City crews.

Within the week, the issue will be fixed. Before the work is done, you will be notified. Nothing is required from you and it will not affect your home.

## Why is this necessary?

**Your home is connected to two sewer lines:**



*Sanitary Sewer*



*Storm drainage sewer*

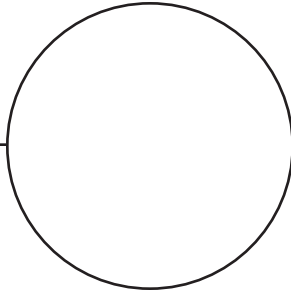
**Sanitary and storm systems are kept separate to:**

- Protect human health and safety
- Protect the environment
- Protect each sewer system from damage
- Prevent blockages and flooding
- Keep water levels running at a manageable rate

## What is inflow and infiltration?

Inflow and infiltration is water that gets into sanitary sewer pipes that should not be there. This includes rainwater and groundwater that gets in through:

- Holes or cracks caused by damage, age or tree roots.
- Leaking pipe joints or maintenance hole covers.
- Roof and foundation drains that are improperly/illegally connected to a property's sanitary sewer line.



## Why is it a problem?

Rainwater and groundwater take up space that is intended to handle wastewater from our homes, leaving less space in pipes for sanitary sewage. Inflow and infiltration cause rapid increases in flow that can be too much for the sanitary pipes to handle.

### These challenges create:

- Sewer backups, basement flooding and/or backyard flooding, which can become a bio hazard.
- Sanitary sewer overflows into the environment, which could release pathogens onto the streets and properties if these assets are flooded over. If carried into storm drains, this can cause bodies of water to become polluted.

If your toilet or sewer is backed up, please contact the City at **604-270-8721** so we can investigate the issue before you hire a plumber.



## More information

[www.metrovancouver.org/services/liquid-waste/environmental-management/sewer-overflows/what-are-sewer-overflows](http://www.metrovancouver.org/services/liquid-waste/environmental-management/sewer-overflows/what-are-sewer-overflows)

## Notes:

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THIS IS AN IMPORTANT NOTICE PLEASE  
HAVE SOMEONE TRANSLATE IT FOR YOU.

INFORMATION IMPORTANTE:  
TRADUISEZ S'IL VOUS PLAÎT.

這通告很重要，請找人為您翻譯解說。  
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ਇਹ ਇਕ ਜ਼ਰੂਰੀ ਸੂਚਨਾ ਹੈ। ਕਿਰਪਾ ਕਰਕੇ ਕਿਸੇ  
ਤੋਂ ਇਸ ਦਾ ਆਪਣੇ ਲਈ ਅਨੁਵਾਦ ਕਰਵਾਉ।