

Assistance available for managing private sewer leaks

- Free leak tests
- Subsidised repair works

PUB conducts investigations of private sewers under the current Private Sewer Rehabilitation Programme. The investigation work (e.g. leak test) is free of charge, and the Government subsidises part of the cost of the repair works.

Please refer to Fig 2: Example of a private sewer system for more information on eligible subsidies.

If you engage your own contractor, you will pay the total bill to the contractor. PUB will then reimburse the amount due to you upon submitting proof of work that rectification has been carried out.

You must submit this no later than 3 months from the date of work completion.

If you engage PUB to perform the rectification work, there is no need to claim the subsidy, as it will be included in your bill.

Maintaining leak-free sewers

What is your role as an owner?

As a private premises owner, you can play your part by ensuring that your private sewer network does not leak.

Why is it important to have regular checks and maintenance?

A rehabilitated private sewer may last for many years. However, it is important to carry out periodic inspections to check the private sewer and carry out any needed repairs because it is located underground.

Engage a contractor to inspect your private sewers regularly to ensure that they are leak-free and properly connected to the public sewer.

For a list of approved contractors, please scan the QR code below or contact 1800-CALL-PUB (1800-2255-782) for more information.



A GUIDE ON MANAGING PRIVATE SEWER LEAKS

PRIVATE PREMISES OWNERS



Fixing private sewer leaks

Private premises included in this programme are condominiums, apartments, industrial buildings, commercial buildings, etc.

A private sewer conveys used water from your private premises to the public sewerage system.

Private sewers must be checked regularly to ensure no leakage. Leakage can contaminate the surrounding land, waterways, and reservoirs, which serve as a source of water supply.

What can cause leaks?

Your private sewers may leak due to wear and tear, cracks, collapsed sections, displaced joints or intrusion from tree roots.

What should you do if there's a leak?

You can either engage your own contractor or engage PUB to carry out the rectification work under the Private Sewer Rehabilitation Programme.

How does sewer rehabilitation work?

With modern technology, a leaking private sewer can be rehabilitated using a trenchless method. This fuss-free technique creates a new pipe within the old one without the need to carry out digging works on your premises. This minimises disruption and inconvenience to the public, owners, and residents.

How long does it take to rehabilitate your private sewer?

A private sewer of up to 20m will take no more than 3 days to fix.

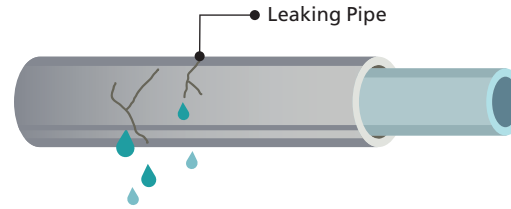


Fig 1: A new pipe is formed within the existing pipe

The rehabilitation work includes:

- Preparation work (including pre-condition survey and cleaning)
- Lining work
- Post-lining work (CCTV inspection)
- Rehabilitation of Inspection Chamber

Will this affect the use of your toilets and kitchen?

Use of your toilets and kitchen are usually not affected. There may be a need to stop using them for a short period during work.

How do you know the rectification work is properly carried out?

The contractor must provide you with a Closed-Circuit Television (CCTV) survey report and/or a leak test report, and at least a two-year warranty.

Do you need to fix all your private sewers immediately?

Rectification work should be done within 9 months from the date of the advisory note issued by PUB, Singapore's National Water Agency.

Delayed rectification may result in more severe leaks or defects, which will then require more extensive repair work such as open excavation works. This is more costly and time-consuming.

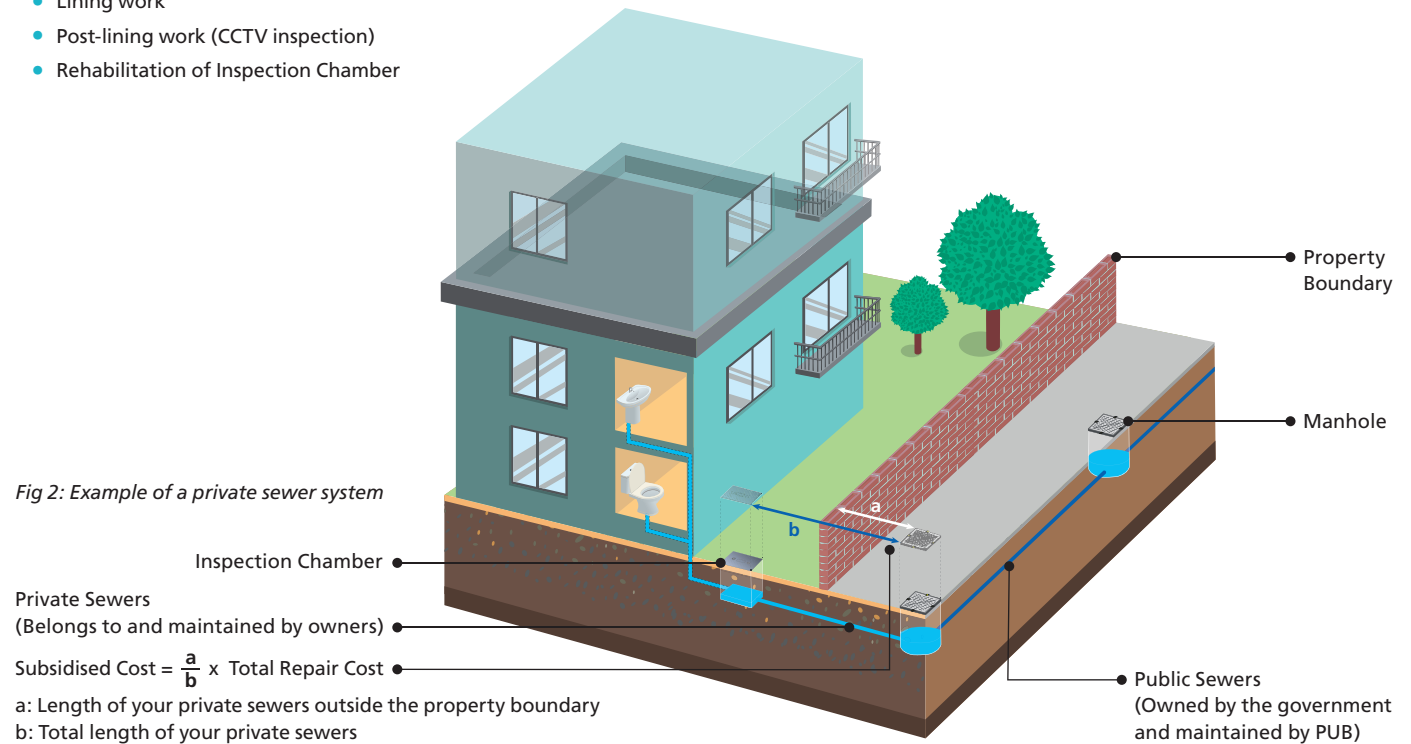


Fig 2: Example of a private sewer system