

NOTICE OF SEWER NETWORK SMOKE TESTING

Kaikoura Hurunui Water Services (KHWS)

Date: July 22, 2026

Dear Resident / Property Owner,

As part of our ongoing programme to maintain and improve the wastewater (sewer) network, **smoke testing will be undertaken in your area** during:

Date(s): July 28 & July 29, 2026

Time: 0700 - 1800

The testing will be carried out in the Beach Road and surrounding area as shown on the attached map.

What is Smoke Testing?

Smoke testing is a safe and effective method used to identify faults within the sewer network, including:

- Broken or damaged sewer pipes
- Illegal stormwater connections to the wastewater network
- Sources of stormwater infiltration and inflow
- Defective maintenance holes and service connections

During testing, a non-toxic, non-staining white smoke is blown into the sewer pipes. The smoke remains at low pressure and poses no risk to people, pets, plants, buildings, or the environment.

What You May Notice

During the testing period, you may see white smoke (this is normal and expected) emerging from:

- Sewer maintenance holes
- Vent pipes on buildings
- Gully traps
- Ground surfaces where defects exist

What You Should Do

To minimise the chance of smoke entering your property:

- Ensure all internal drains, floor wastes, and fixtures contain water by running taps briefly before the testing begins.
- Pour a bucket of water into any infrequently used floor drains or sinks.
- If you have plumbing works underway, please ensure open pipework is temporarily sealed.

If Smoke Enters Your Building

Although uncommon, smoke may enter a building if there is a plumbing defect or a dry drain trap.

If this occurs:

1. Open doors and windows to ventilate the area.
2. The smoke is harmless and will dissipate quickly.
3. Notify the testing crew or contact us using the details below.

The presence of smoke inside a building may indicate a plumbing issue that should be investigated by a licensed plumber.

Important Information

- The smoke used is non-toxic, odourless or lightly scented, non-staining, and non-flammable.
- There is no need to be alarmed if smoke is observed outside your property.
- No interruption to wastewater services is expected during the testing.

Contact Details

If you have any questions or concerns regarding this work, please contact:

Yash Gupta

Kaikoura Hurunui Water Services

Phone: 027 575 1830

Email: yash.gupta@khws.co.nz

We appreciate your cooperation while this important work is carried out to help maintain a reliable wastewater network for the community.

Yours sincerely,

Yash Gupta

3 Waters Engineer

Kaikoura Hurunui Water Services (KHWS)



Figure – Smoke testing within the area highlighted with blue borders