



# Water main flushing in your community

April 2024

As part of our regular preventative maintenance of the drinking water distribution system, starting in late April The City of Calgary will be flushing water mains in the community of Temple.

## What is unidirectional flushing (UDF)?

This process flushes water at high-speed through a water main to clean it. The high-speed water lifts and flushes sediment and mineral deposits from the pipes out onto the street through a fire hydrant.

Our crew will be present to monitor progress and take water samples. Do not be alarmed if you see water flowing into the street. This water will flow into storm drains which are designed to handle this volume of water, and flooding should not occur.

UDF takes anywhere from 20 minutes to several hours depending on the size of the pipe.

## Taking drought seriously

The City is taking steps to reduce our water use, while still meeting regulatory standards for water quality and safety and ensuring our water distribution system is well maintained. Flushing of this nature is periodically necessary to remove sediment and mineral deposits from our pipes.

In the case of UDF, we are using methods to reduce overall water volumes. For example, this type of flushing uses 40 per cent less water than traditional flushing methods. You can learn more about The City's efforts to reduce water use across various programs and services by visiting [Calgary.ca/droughtinfo](https://calgary.ca/droughtinfo).

## Community impacts

- There will be no impact to your water service, however some customers may experience a slight drop in water pressure and cold water may appear murky. This will resolve once flushing is completed.
- Temporary traffic detours and parking bans may be required. Please follow all signage.
- Work hours are typically Monday to Saturday, from **7 a.m. to 7 p.m.**
- While flushing is underway, do not use liquid lawn or deck products in your yard that involve application with a hose.

## If you receive a door tag, please complete these steps:

- Run your bathtub tap on cold for 10 minutes until water clears. Then run other cold water taps for five minutes or until clear.
- Wash tap aerators or screens in hot, soapy water, and disinfect them for 10 minutes in a solution of one part bleach to nine parts water.
- Disinfect water filters to manufacturer's recommendations.

## If water does not clear after running the taps, please contact 311.

Thank you for your patience while we complete this important work.

## Project Information

For more information on the flushing program, visit [Calgary.ca/flushing](https://calgary.ca/flushing). If you have questions please contact 311 by calling, or submitting an inquiry online or via the app.