



Water Main Replacement Program

April 2022

Background

The City of Calgary takes a proactive approach to protecting and replacing aging assets. The water main replacement program reduces emergency water main breaks and service interruptions by replacing corroded mains with new PVC pipe and adding protection to reduce the rate of future corrosion.

Since 1980, this program has contributed to a 73 per cent decrease in the number of emergency water main repairs.

Water main replacement program

As part of the 2022 water main replacement program, water mains will be replaced along with some public and private water services in the following areas:

- 20 Avenue N.W. (between 1 and 2 Street N.W.)
- 19 Avenue N.W. (between 1 and 4 Street N.W.)
- 35 Avenue S.W. (between Sarcee Road and 31 Street S.W.)
- 57 Avenue & 5 Street S.W. (between MacLeod Trail and 58 Avenue S.W.)
- 14 Avenue N.E. (between 1 and 2 Street N.E.)
- Dalgetty Place N.W. laneway (between Dalgetty Drive and Dalton Drive N.W.)
- 14 Avenue N.E. (between Edmonton Trail and 4 Street N.E.)
- Cottonwood Crescent S.E. (between 33 Street S.E. and Cottonwood Crescent S.E.)
- 20 Avenue N.W. (between 7 and 8 Street N.W.)
- 34 Avenue S.W. (between 7 and 7A Street S.W.)
- Haddon Road S.W. (between Hardisty Place and 94 Avenue S.W.)

Schedule

Construction will take place from May to September. Each water main replacement is expected to take 3-5 weeks. The length of construction can vary depending on the condition of the soil, existing utilities, and weather.

Nearby residents will receive notification of the work in their community prior to the work beginning.

Construction impacts

- Temporary water service, and possible water shut offs for nearby buildings.
- Temporary street parking restrictions and/or closures.
- Vibrations due to compaction.
- Additional traffic and congestion due to construction activities and vehicles; in particular, impact to accessing parts of back lanes.
- Flaggers will be on-site to assist with access to parking lots.
- Tree pruning may be required for the safety of workers and to protect trees from accidental damage.
- If sidewalks, curbs and gutters need to be removed they will be repaired to original or better condition.
- Regular hours will be 7 a.m.–7 p.m. Mon to Sat.
- If sidewalks, curbs and gutters need to be removed they will be repaired to original or better condition.
- Work will be completed in phases to cover open trenches as quickly as possible. However, some residents may temporarily lose access to their driveways. We will aim to provide temporary access to those driveways and move as quickly as possible to accommodate any impacted residents and/or businesses.

Temporary Water Service

For most of the duration of the construction activity, residents will be provided a temporary water supply. Should it be necessary to disrupt water service, all affected customers will receive notice at least a day in advance.

Please note that internal fire suppression systems will not work if a building is being supplied by temporary water services.

Project information or questions

For more information contact 311 and ask about the water main replacement program.