

# THE STEPS OF A SANITARY MAIN REPAIR

THE CITY OF CALGARY | WATER SERVICES

1

## Call from citizen, Roads, 311 or other party

Wastewater back-up, wastewater discharging on the road, or sinkhole.

*I'd like to report a sewer back-up!*



2

## Wastewater Trouble crew dispatched

Water Services crews identify issues using various methods and equipment (e.g. video camera).



3

## Utility locator sent to site

They locate and mark underground gas, sewer, electric, telecom and other utilities.



4

## Excavate and expose pipe

Duration is dependent on type of road and weather: 8 – 24 ft of asphalt, dirt, gravel and other materials must be excavated and during winter up to 8 ft of frost may be present.



5

## Assess and repair

Assess the issue and repair with method best suited for site conditions.



6

## Backfill, compact and pave

Backfill a small amount at a time & compact. When compacting is finished, hole is paved over and has to cool (which can take up to 8 hours).

