THE STEPS OF A

SANITARY MAIN REPAIR

THE CITY OF CALGARY | WATER SERVICES

Call from citizen, Roads, 311 or other party

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



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.



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

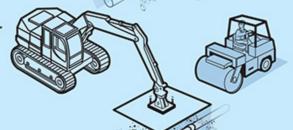
Assess the issue and repair with method best suited for site conditions.



6

Backfill, compact and pave

Back fill 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).



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Protecting what's precious. Land. Air. Water.

