

# Safely working near Water Corporation assets



## What are the hazards and risks when working near our assets?

The hazards and risks when working near Water Corporation assets include:

- Sudden release of high pressure/high flow water, which can result in collapse of excavations or buildings
- Release of wastewater, which can result in exposure to biohazards, infectious agents and toxic gases
- Pits and manholes, which present fall and drowning risks
- Asset specific risks, which can include asbestos, electric shock or equipment failure due to age

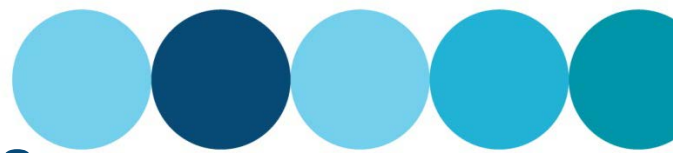
**Note:** 'Near Water Corporation assets' means inside the 'prescribed proximity' from any direction (above, below or beside). These proximities are set by legislation (*Water Services Act 2012*). Prescribed proximities are available in the table below.

## When is Water Corporation approval for works required?

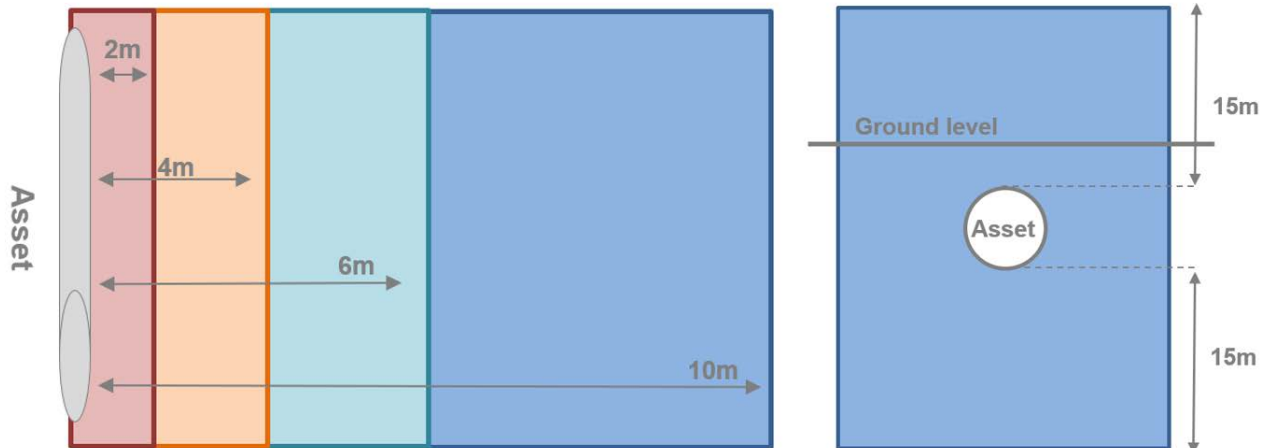
Ask us for approval when the type of work you're planning is inside the prescribed proximity for the size and type of asset. Apply for approval to work near our assets at [watercorporation.com.au/approvalforworks](http://watercorporation.com.au/approvalforworks).

Work that requires Water Corporation approval			
Type of work	Asset type	Asset size	Prescribed proximity (distance from the asset)
<b>Ground disturbing works</b> Includes heavy vehicle movement, ground compaction, dewatering, earthworks, open and trenchless excavations.	Sewer pipelines	All	2 m
	Main drains	All	
<b>Ground disturbing works</b>	Water supply pipelines	< 300 mm diameter	4 m
<b>Ground disturbing works</b>	Water supply pipelines	≥ 300 mm diameter	6 m
	Sewer pressure mains	All	
	Drainage pressure mains	All	
<b>Buildings, structures and other obstructions</b> Includes residential/commercial/industrial buildings, pools, sheds, carports, transport infrastructure, services, equipment installed on our assets, stockpiles, ground anchors, large trees.	All assets	All	10 m both sides of the pipeline 15 m above and below the pipeline

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Prescribed proximities – plan view (left) and elevation view (right)



## Other requirements for working near our assets

There are other requirements for underground structures, footings, fences, walls, earthworks, tree planting and above ground works that affect Water Corporation assets.

Review the *Technical guidelines for working near Water Corporation assets* for these requirements at [watercorporation.com.au/technicalrequirements](http://watercorporation.com.au/technicalrequirements). In this document, we provide a guide for inspection, asset protection risk assessments, and identification of other controls.

## Need more information?

- To report damage to a Water Corporation asset call **13 13 75** (available 24/7)
- For questions about work near Water Corporation assets and Dial Before You Dig (DBYD): [POS\\_enquiries@watercorporation.com.au](mailto:POS_enquiries@watercorporation.com.au) or **13 13 95** (8am to 5pm on weekdays)

### General information:

- DBYD: [1100.com.au](http://1100.com.au)
- Utility Providers Code of Practice for Western Australia: <https://www.mainroads.wa.gov.au/globalassets/technical-commercial/technical-library/road-and-traffic-engineering/roadside-items/guidelines-for-roadside-services/utility-providers-code-of-practice-for-western-australia-march-2019.pdf>