

Network efficiency and fire services



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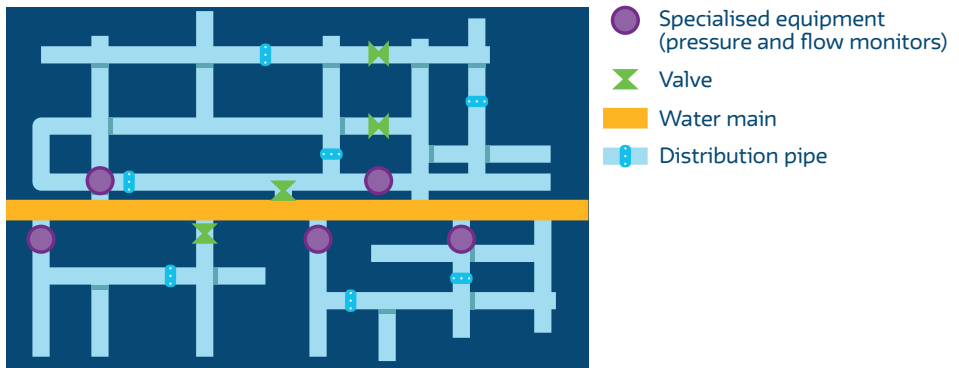
Changes to water supply arrangements may have an impact on your fire service.

We're continually improving our water supply network, with a range of projects focussed on better network efficiency. This will help us save water, extend the life of our water assets and help us get to know our network better.

A major part of this work involves streamlining our pipe network so we can more accurately map the journey water takes on its way to the tap. By knowing where and how much water is travelling through our network, we can better understand what is working well and what needs attention. For example, receiving more frequent and detailed information on our network means we can detect leaks and breaks in pipes to reduce water loss.

Why do these network changes affect fire service connections?

As part of this project, sections of the network will be re-arranged to reduce the interconnectivity. This helps us to monitor the water going in and out of the area more accurately as well as installing specialised equipment to deliver a more consistent water pressure across the network. This means properties will receive water from fewer directions, changing the rate at which water can travel through the network in times of very high demand.

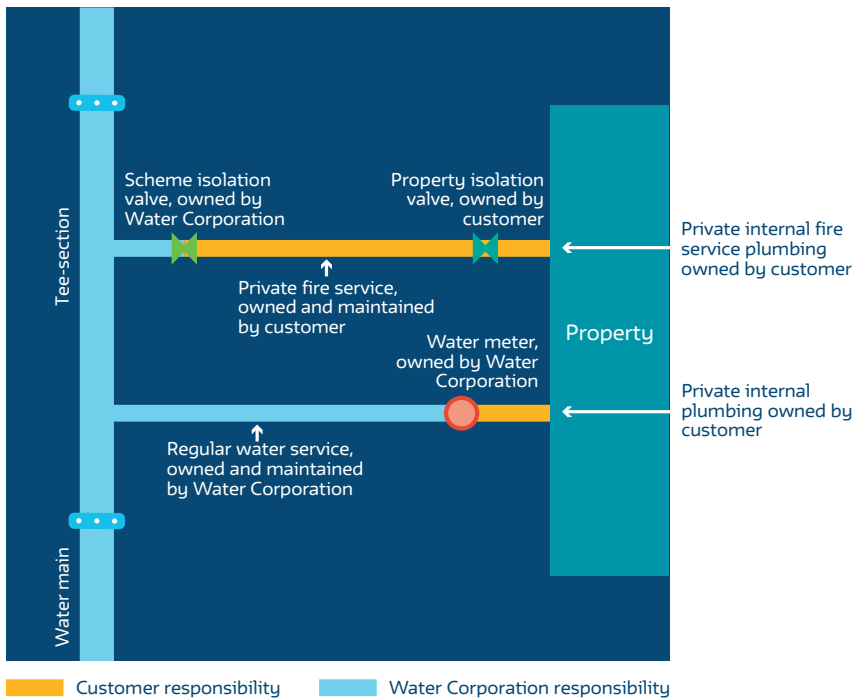


What are Water Corporation's commitments for fire service connections?

Water Corporation will install and test the fire service connection when an application is approved. We will undertake any emergency repairs to the connection at the customer's cost and we will provide the required level of service as set out in the Water Services Licence.

This required level of service is to provide water to properties at 20L per minute and 15 metres head of pressure. Water delivered to properties where network supply changes are planned will remain well above this minimum.

Our responsibilities are set out in the fire service connection agreement signed by the building owner prior to installation.



How do I know if I have a fire service connection?

If you are unsure about having a fire connection, you can check your property for firefighting equipment such as a fire hose reel, fire hydrant, hydrant booster cabinet or sprinkler system. This would suggest you have a fire service connection to your property.

Buildings with a floor area greater than 500m² are often required to have fire hydrants and fire sprinklers as part of their fire protection, as outlined in the *Building Code of Australia (Code) and Australian Standard 2419 - Fire hydrant installations - System design, installation and commissioning*.

Where can I go for help with my fire service?

In order to assess and prepare your fire service for the network changes, you may need advice from a hydraulic consultant, fire systems consultant or maintenance manager.

We recommend contacting the provider who carries out your annual fire service testing for assistance. Alternatively, the following associations recommend Perth based providers who can assist:

- Fire Protection Association Australia: **fpaa.com.au**
- Association of Hydraulic Services Consultants Australia (WA Chapter): **ahscawa.com.au**

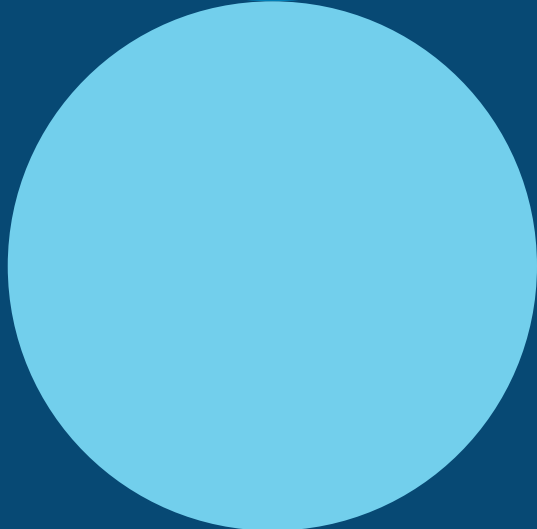
Where will these changes happen?

We assess and prioritise suburbs based on the water pressure, the number of leaks and breaks in the pipe network, the overall water use and other criteria, such as the configuration of the pipe network and the natural or built features of the area (i.e major roads/rail and hills).

If the water network in your suburb is identified as suitable for streamlining, we will be in touch at least four months before work begins.



Fire hose reel, fire hydrant, hydrant booster cabinet and sprinkler





If you have any questions or concerns about the network efficiency and fire services program please contact the team on **(08) 9420 3667** or email **pressure.management@watercorporation.com.au**

13 13 85 Account Enquiries (8am - 5pm weekdays)
13 13 75 Faults, Emergencies and Security (24 hours)
13 36 77 National Relay Service

This information is available in alternative formats on request.
watercorporation.com.au/contact

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