

NEW FIRE PLUG MARKING SYSTEM

What's happening and why?

State-wide there are approximately 165,000 fire plugs on SA Water's water mains with 98,000 in the Adelaide metropolitan area, 41,000 in country townships and the remainder on country lands mains.

In the past, SA Water has marked the position of its fire plugs with a marker post, the white post with red top.

Following representations from a number of key stakeholders, and after a period of investigation and wider consultation, SA Water is now implementing a new fire plug marking system.

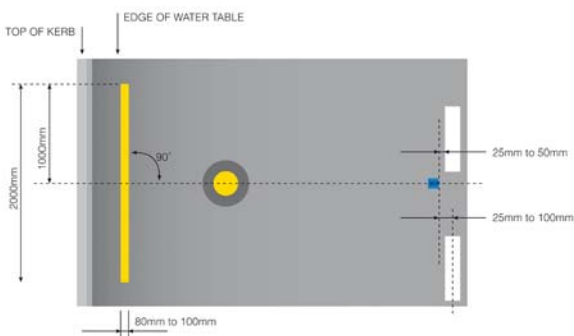
What does the new system look like?

The new fire plug marking system is:

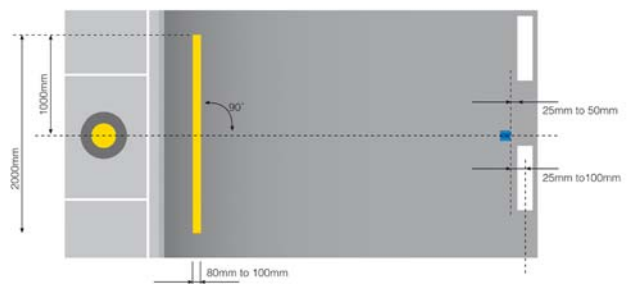
- blue cats eyes in centre of road (marginally offset) in line with fire plug
- fire plug lids painted yellow
- solid yellow line painted along road edge to delineate parking restrictions

Below are three images showing the different examples of markers used in metropolitan areas:

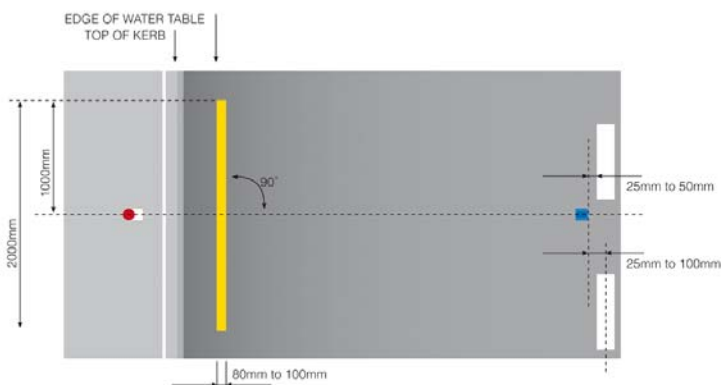
BELOW GROUND FIRE HYDRANT - ROAD MARKINGS & REFLECTOR LOCATION



BELOW GROUND, OFF ROAD, FIRE HYDRANT - ROAD MARKINGS & REFLECTOR LOCATION



ABOVE GROUND PILLAR HYDRANT - ROAD MARKINGS & REFLECTOR LOCATION



Further information

W www.sawater.com.au
P 1800 812 362

Trials and endorsement for the new system

Complete endorsement of the system has been given by the Metropolitan Fire Service (MFS), Country Fire Service (CFS) and Department for Transport, Energy and Infrastructure (DTEI).

In late 2004, a trial installation of a new system was undertaken. The project area covered 40% of the City of Salisbury, costing \$44,000. The results of a review of the trial after 12 months were excellent, with strong endorsement from the local operational units of the MFS. The City of Salisbury supported the results of the trial and discussions resulted in the introduction of the solid yellow line for parking restrictions described above.

In addition to the commitment of the aforementioned organisations, separate agreement is required with each council. Such agreements have now been reached with all councils in both metropolitan and regional South Australia.

Who is funding the new system?

SA Water is funding the initial installation at a cost of approximately \$2m for the metropolitan area and another \$0.75m for country centres. In addition, SA Water will fund the ongoing replacement of installations at an estimated annual cost of between \$0.3m and \$0.5m.

When will the new system be implemented?

Installation has already occurred in many Councils across the metropolitan area and we anticipate the installation across the state will be complete by the end of 2008.

How do I find out more?

For more information on the project please phone the SA Water Customer Contact Centre on **1800 812 362**.

Further information

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