



December 2021

## Prospect South to Macarthur Update

Sydney Water has a long-term plan to increase resilience in our network and to extend the city's water capacity and supply.

As part of the Prospect to Macarthur (ProMac) project we are building a new drinking water pipeline in Kemps Creek.

We thank the community for their support, patience and cooperation during this year, particularly as many of you spent more time at home whilst we undertook this essential work.

### Pipeline update

As we approach the holiday season, we are excited to announce that the new water main being installed by Killard in Kemps Creek and Cecil Park is 100% complete. The pipeline has been pressure tested and is now connected to the existing network.

Over the past 12 months, Killard has built:

- 4.5km of new water main
- seven stop valves
- eleven air valves and ten scour valves
- twelve hydrants
- one pressure reduction valve (PRV).



Pressure reduction valve on Western Road.

### Did you know:

- The water pipeline is made from steel and was delivered in lengths ranging from 6.5 to 13.5 metres
- Each length can weigh up to 2 tonnes and requires the use of excavators to lift and position each pipe into place
- The pipe was laid at depths varying from 1.5 to 4.5 metres deep
- The pipe was installed underneath three creeks!
- To install the pipe, the team used an open trench methodology.

When we return in the New Year the remaining works will be completed:

- installation of a permanent power pole on Western Road to provide power to the pressure reduction valve
- hydroseeding of impacted landscaped areas including the area around Kemps Creek
- demobilising our site compound on Cross Street.

Liverpool City Council has requested to undertake the permanent restoration of its roads that have been affected by the ProMac work.

## The holiday shutdown

Killard will take a break from 23 December 2021 to 4 January 2022.

During the shutdown over Christmas and New Year, all ProMac worksites will be regularly inspected to ensure temporary fencing and environmental controls are secure.

If you are concerned about the condition of a site over this break, please notify the community team who will be on-call over this period.

Council will complete the permanent restoration of the roads in the new year.

## To know more about ProMac:

**Call:** 1800 678 098

**Email:** [ProMac@sydneywater.com.au](mailto:ProMac@sydneywater.com.au)

**Visit:** [www.sydneywatertalk.com.au/ProMac](http://www.sydneywatertalk.com.au/ProMac)

**Interpreter Service 13 14 50**

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إذا كنت تحتاج إلى مترجم، يرجى الاتصال بالرقم أعلاه.

如果您需要傳譯員的協助，請致電以上的號碼。

Αν χρειάζεστε διερμηνέα, τηλεφωνήστε στον παραπάνω αριθμό.

Se vi serve un interprete, telefonate al numero indicato sopra.

통역사가 필요하시면 위의 번호로 전화하십시오.

Nếu quý vị cần thông dịch viên, hãy gọi đến số trên đây.



Installation of the pipeline near Kemps Creek, July 2021.