



December 2021

## Prospect South to Macarthur Project

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 between the Narellan South Reservoir and Sugarloaf Pump Station in Menangle Park and installing a new re-chlorination plant in Mount Annan.

We would like to say thank you for your 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 in Mount Annan and Menangle Park is 65% complete.

Over the past seven months, Vaughan has completed:

- 3.8 km of new water main
- two stop valves, 18 air valves and 17 scour valves
- two hydrants
- two underbores of critical interstate gas mains.

Vaughan will take a break from 23 December 2021 until 3 January 2022.

Before the shutdown, exposed areas in William Howe Regional Park and The Botanic Gardens will be treated with a soil binding mix to control dust and erosion. Final restoration of the landscaping will occur in the cooler Autumn months to give plants the best chance of thriving.



An example of an area that has been treated with a soil binding agent.

#### Did you know:

- Two types of pipe are being used, steel and poly, measuring up to one metre wide
- Each length of pipe weighs between 2 and 4 tonnes and requires heavy machinery to lift into place
- The pipe is being laid at depths varying from 1.5 to 6 metres deep
- To install the pipe, the team is using a combination of open trench and underboring techniques.

When the team returns to Mount Annan in the new year, we will disinfect the pipeline and complete final testing before the pipeline becomes operational.

In Menangle Park, we will be completing an underbore of Menangle Road and will continue installing the water main between the Southern Highlands rail line and Sugarloaf Pumping Station.



Testing and commissioning is on track for March 2022, followed by restoration of all areas affected by the works.

## Narellan South re-chlorination plant update

Preliminary site works for the new re-chlorination plant at the Narellan South Reservoir (inside William Howe Regional Park) are now expected to start in February 2022. We will keep the community updated as planning progresses.

Construction will then start in March 2022 with earthworks expected to take around two months to complete.

## The holiday shutdown

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.

### To know more about ProMac:

**Call:** 1800 678 098

**Email:** 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.



Backfilling the pipeline trench in William Howe.



Connecting the new water main to the network inside The Australian Botanic Garden.