



December 2022

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 South to Macarthur (ProMac) program we are building a new re-chlorination plant within the Campbelltown South Reservoir site off Karrabul Road, Bradbury.

The new plant will improve the management of water quality for our customers. We would like to say thank you to the community for your support, patience and cooperation during this year.

Work update

Since our last update, our contractor has completed delivery and installation of the new re-chlorination plant unit.

They have also completed:

- Relocation of the existing water main
- Roadworks including kerb installation and asphaltting for the new access roads within the property
- Construction of the re-chlorination plant base, stormwater system and bunded area
- Fit-out including electrical works, and connection to existing Sydney Water assets.

In the new year we will:

- Complete landscape restoration
- Commission the re-chlorination plant and put it into operation
- Demobilise from site around mid-February 2023.

About the new re-chlorination plant

- The new re-chlorination plant is 16 metres long by 3.5 metres wide by 3.5 metres high.
- Small amounts of chlorine are added to drinking water to make it safe to drink. This is in line with Australian standards.
- This new plant will automate the dosing and monitoring of chlorine into the adjacent reservoirs.
- An operating re-chlorination plant is not noisy and would be accessed weekly by Sydney Water for maintenance.



Moving the new re-chlorination plant during installation.



The new re-chlorination plant being lifted into position.



An aerial view of the installed plant alongside completed roadworks. Landscape restoration will begin in the new year.

Did you know:

- A 450-tonne crane was used to lift the pre-constructed re-chlorination plant into position.
- 12,000 kilograms of steel was used for concrete reinforcement works.
- Around 85 cubic metres of concrete has been used during construction.

The holiday shutdown

No work will occur on site from 22 December 2022 until 8 January 2023. Work will resume 9 January 2023. During the shutdown, the Campbelltown South Reservoir site will be regularly inspected to ensure temporary fencing and environmental controls are secure.

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

We wish everyone a safe and happy holiday season.

To know more about ProMac:

Call: 1800 678 098

Email: ProMac@sydneywater.com.au

Visit: www.sydneywatertalk.com.au/ProMac

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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.