



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 upgrading the existing reservoirs at Liverpool and Cecil Park as well as building two **new reservoirs at Oran Park** to allow for a total of 100 ML of additional reservoir capacity. That's the equivalent of about 50 Olympic-sized swimming pools!

We are also building a **new water pumping station at Harrington Park** to provide drinking water services for 84,000 new homes in the South West Growth Area and Western Sydney Aerotropolis Growth Area – even during the hottest and driest days.

Sydney Water is investing in new infrastructure that will not only support future growth and development in Sydney's South West, but also meet the challenges of a changing climate.

Due to complex foundation works required at the site, construction of the new reservoirs is now expected to finish **mid-2023**.

Ferrycarrig and CB&I will take a break from 23 December 2021 until 4 January 2022.



Oran Park reservoir site

Oran Park Reservoirs update

Our contractor Ferrycarrig is still installing underground pipelines that will connect the new reservoirs to Sydney Water's existing network. Civil works on the permanent access road have also commenced with the installation of stormwater drainage.

Our next contractor CB&I mobilised to site in September and have since been installing underground pipes for the new reservoirs. The design of the two new reservoir tanks is progressing and is expected to be complete in early 2022. Once the design is complete, foundation works will commence.



Oran Park reservoir site layout

Harrington Park pumping station update

Construction is well underway and despite the wet weather conditions we have had in the past weeks, we have still managed to reach many project milestones. Some of these achievements include:

- site offices have been established
- a temporary noise wall has been installed along the southern boundary of the site
- a sprinkler system has been connected surrounding the perimeter of the internal site road and noise wall to prevent, reduce, and control dust on site
- bulk earthworks have prepared the foundation of the pumping station and piling activities have commenced.

When we return in the New Year the following works will commence:

- additional earthworks to fill and raise ground levels toward the front of site
- concrete works for the foundation of the pumping station
- installation of electrical conduits
- installation of stormwater drainage.



Foundation works underway for Harrington Park pumping station

Downer will take a break from 24 December 2021 until 10 January 2022.

Managing impacts on the community

Our contractor Downer is reducing impacts on nearby residents by minimising noise, vibration, and vehicle and machinery movements where possible during the construction period.

The construction of the temporary access and egress is now complete and all work going forward is restricted to inside the site.

The footpath is open for normal use. We strongly encourage pedestrians and cyclists to continue to take extra care when travelling in the area and to observe all project signage when approaching the driveways to the site.

Trucks and other deliveries are only permitted to access and leave site between 7 am and 6 pm Monday to Friday and 8 am to 1 pm Saturday. You will be notified if we require to work outside of these hours.

Improving safety and environmental controls during this work

You may have noticed an increase in heavy machinery on site. We are taking necessary measures to ensure our work is done safely. We are constantly working to reduce any risks to our people, the community, and the environment.

We continue to ensure our sediment controls are in place and working, especially with the heavy rain events of late. Our crews attend prestart and toolbox meetings every morning as a daily reminder of the potential risks and how to best manage or control these risks.

Our safety and environment teams also carry out regular inspections to identify improvement opportunities and controls that can be implemented.

High Voltage power works

Our contractor Gremalco has been working to install 5 km of underground electrical cable along The Northern Road to connect the new pumping station in Harrington Park to the Oran Park Zone Substation.

Installation of new cable is now 80% complete and all trenching work is done. In the New Year, Gremalco will continue to dig pits and haul cable.

Installation of the new cable is expected to be complete by May 2022.

We have temporarily restored disturbed areas. When work is complete, we will work with Camden Council to complete permanent restoration.

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.

Thank you

We would like to take this opportunity to thank you for your patience and understanding during this important work. We hope you will enjoy the holiday with your family and friends.

If you have any feedback on our work, we'd love to hear from you. Sydney Water takes community feedback seriously.

To know more about ProMac:

Call: 1800 678 098

Email: ProMac@sydneywater.com.au

Visit: 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.