



June 2021

# Prospect South to Macarthur Update

## Major Traffic Changes Ahead for Cecil Hills

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, reservoir and pumping station in Cecil Hills.

### Pipeline update

Since starting work in Cecil Hills in January, Diona has installed more than 1.3 kilometres of new pipeline.

The installation is now **more than 75 per cent complete** and two crews are focused on completing the works as soon as possible.

Works planned for June and July will unfortunately be the most impactful to date for residents and motorists, with a number of traffic changes required to support the completion of the pipeline's installation in Cecil Hills.

**Please refer to the section "Upcoming Road Works in Cecil Hills" in this newsletter for more details on the impacts to local roads, local bus and school bus services.**

Once the pipeline has been completed, the team will begin installation of the assets that are visible aboveground such as the pits, hydrants and valves.

### Liverpool Reservoir site update

Blasting of the exterior of the new reservoir has been completed and painting is underway. The roof is progressing and will be completed by the end of July, which will allow the team to start blasting the tank's interior in preparation for painting.

Installation of the pipework around the base of the new reservoir has also started. This will eventually connect into the pipeline that has been installed through Pye Hill Reserve.

To support the completion of the reservoir, Saunders will continue working extended Saturday hours (8 am until 5 pm) up until the end of September 2021.

### Pumping station update

Since March, Comdain has been focused on piling works which involves installing supports into the ground for the new pump station to be built on. These works can be noisy at times and we thank our neighbours for their patience as we completed this stage.

Over the coming months we will be building a concrete slab for the power transformer to sit on and completing the pipework between the reservoir and pumping station.



A rig installs piles for the new pumping station



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## High voltage power works

Starting this month, our contractor Gremalco is installing 3.4km of underground electrical cable to connect the new Cecil Hills pumping station to the Abbotsbury Zone Substation in Bonnyrigg Heights.

The electrical cables will be pulled through existing underground ducts on Cowpasture Road, Elizabeth Drive, Gloucester Street, Lewis Street, Wilson Road, Simpson Road and Schubert Place.

To locate the ducts, we will be digging in the footpath and road. If ducts are found to be damaged, we will be digging out the damaged sections and installing new ducting.

There will be lane closures to separate workers from traffic. Some work will be completed at night to reduce the impact of these traffic changes on the suburb of Bonnyrigg Heights, particularly around Bonnyrigg Heights Primary School, and also on the AM and PM peak on Elizabeth Drive and Cowpasture Road.

Motorists may experience delays while the works are in progress.

There will be interruptions to power – Endeavour Energy will notify impacted properties directly.







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## Upcoming road works in Cecil Hills

Over the coming two months, the pipeline installation will have a significant impact on traffic around Cecil Hills. We have been working closely with Liverpool City Council and bus operator Transit Systems to plan the work, so it is completed as quickly as possible and has the least impact on the public.

Please bear with us while we complete these final stages of the pipeline's installation in Cecil Hills. We apologise for the temporary disruption this work will cause. Please allow extra time when planning your car or bus journey while these traffic changes are in place.

### Changed traffic conditions on Sandringham Drive, between Windsor Road and Spencer Road

The pipeline that has been installed in Prince Close will cross Sandringham Drive to join up with the pipeline that is being installed in Balmoral Circuit.

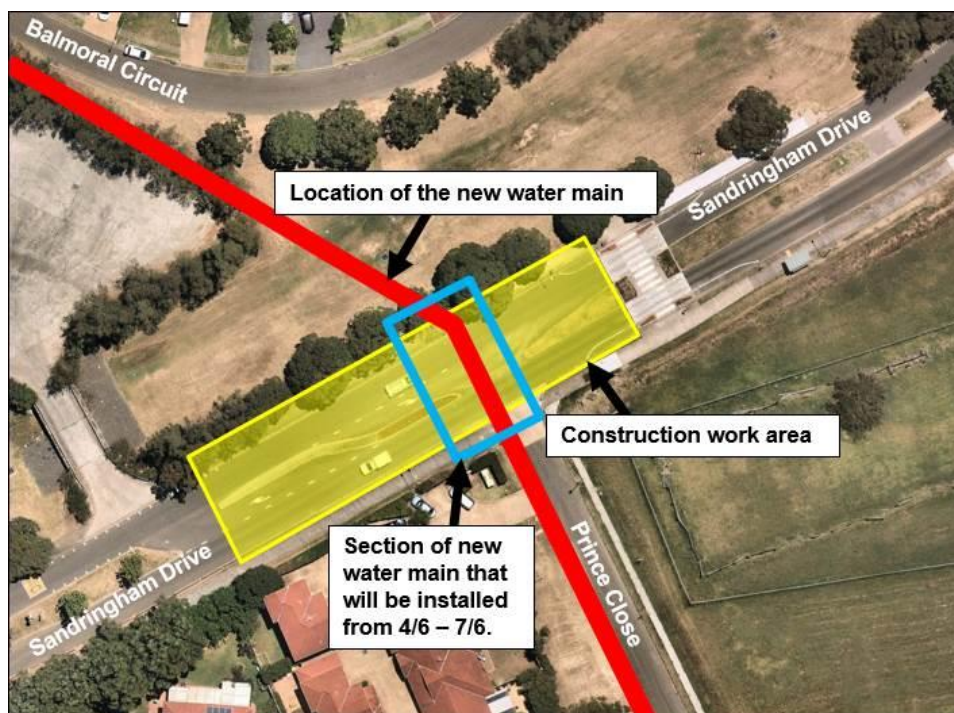


Image showing the location of the construction across Sandringham Drive

We started work on this connection over the weekend. If further work is needed to complete this stage, we will notify the community in advance.

## Temporary closure of bus stops on Lancaster Avenue, between Feodore Drive and Balmoral Circuit

For three weekends from the end of June, there will be changes to the bus stops on the east and west side of Lancaster Avenue near the Cecil Hills Shopping Centre carpark.

For these weekends, only one bus stop will operate at a time, with passengers for north and southbound services to utilise one bus stop. Signage will be placed at bus stops to inform passengers which stop is operational and we will distribute a notice to the local area beforehand confirming dates.

## Closure of Feodore Drive between Lancaster Avenue and Inverness Circuit

Starting **Monday 21 June**, installation of the pipeline will start on Feodore Drive between Lancaster Avenue and Inverness Circuit. The work will take about 9 weeks to complete, weather permitting.

The pipeline will be installed in an open trench in the centre of the road. Due to the slope and curve of the road, it is not possible to install the pipeline by tunnelling underground.

The trench will be more than 2 metres wide and between 3 and 4.5 metres deep. The pipe will be installed with the help of a 35 tonne excavator. Any open excavations will be securely fenced when work is not in progress.



Image showing the extent of the area that will be occupied during installation of the water pipeline along Feodore Drive



While the works will be completed during standard construction hours (dayshift), Feodore Drive will remain closed to through-traffic 24 hours a day. We will notify residents before work starts.

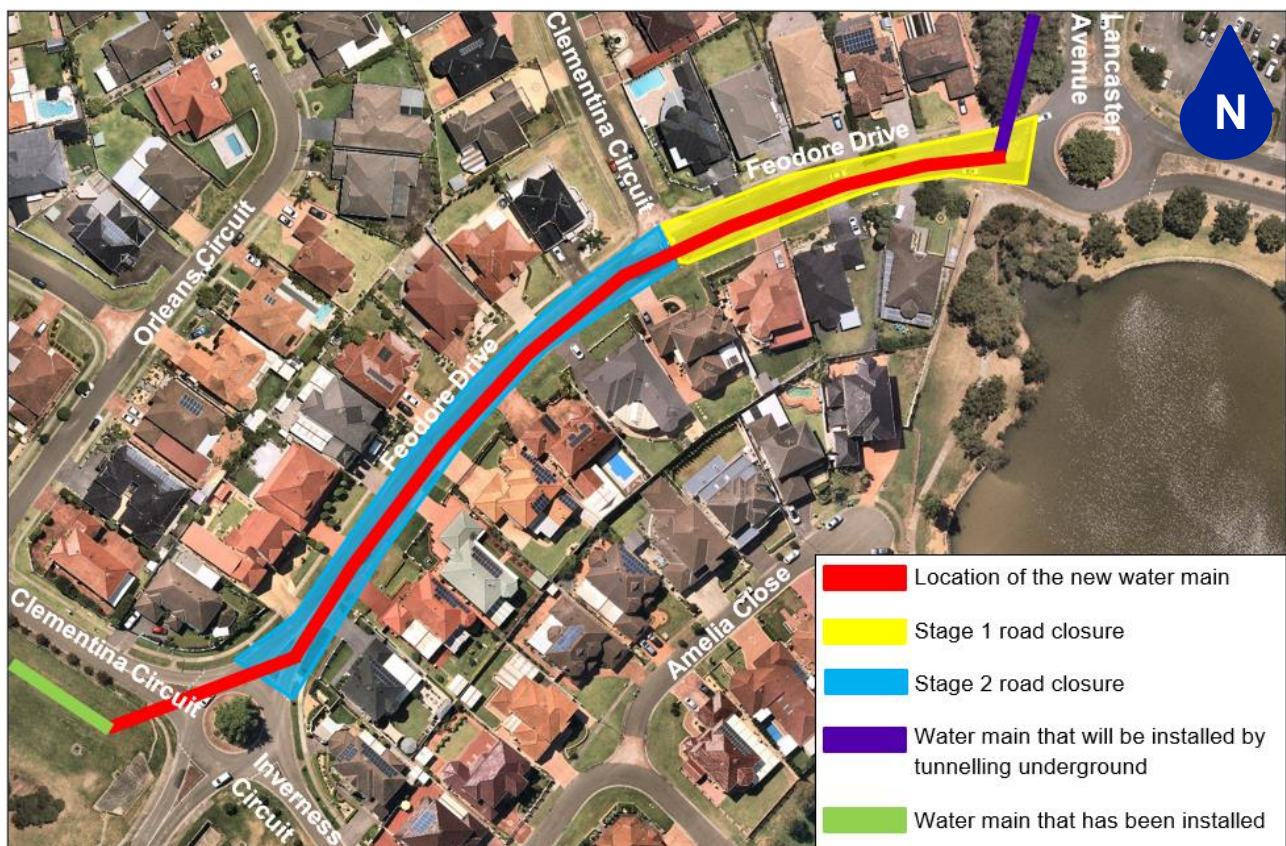
Access to Feodore Drive properties between Lancaster Avenue and Clementina Circuit will be maintained, though residents can expect to experience delays entering and exiting their driveways during the day as heavy equipment moves out of the way. Traffic controllers will be stationed at the start of the work area to assist residents.

These works will impact the 807 bus route and school bus services in Cecil Hills. Buses that operate along Feodore Drive between the intersection of Spencer Road and Hanover Street will be terminating at Cecil Hills High School and passengers will transfer to a shuttle service to complete their journey.

Once the arrangements are finalised, Sydney Water and Transit Systems will notify schools and the community.

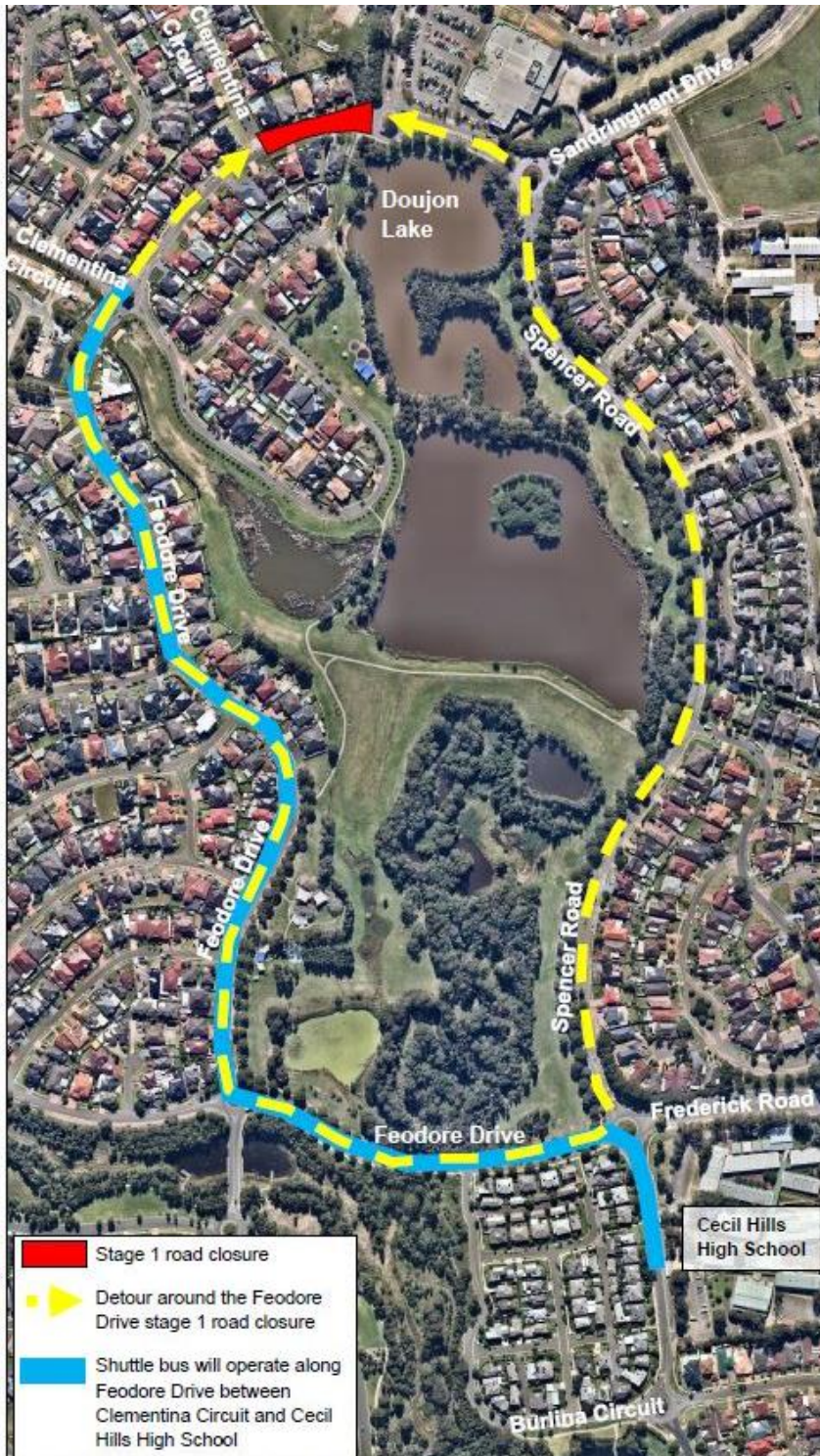
The Feodore Drive work will be completed in two stages:

- **Stage 1** – between Lancaster Avenue and Clementina Circuit (eastern end)
- **Stage 2** – between Clementina Circuit (eastern end) and Inverness Circuit





During Stage 1 of the work along Feodore Drive, through traffic will be detoured around the worksite via Spencer Road.



During Stage 2, through traffic will be detoured around the worksite via Clementina Circuit.



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## Local kids get up-close to some impressive machinery

In May, Sydney Water Contractor Diona showed off some of their machinery to about 50 local pre-schoolers.

Kids from Cecil Hills Early Education and Care Centre and Toddlers and Co Early Learning Centre heard about the new water pipeline being built in Cecil Hills

The project team thoroughly enjoyed the visit and we hope families heard excited stories from these kids that night over dinner.



Kids from Toddlers and Co Early Learning Centre learn about the new pipeline

## Pop-up at Cecil Hills Shopping Village

The ProMac community team will have a pop-up information stall at the Cecil Hills Shopping Village this month:

- Friday 11 June, 8 am till 4 pm
- Saturday 12 June, 8 am till 1 pm.

Please say hi to the team who will be set-up just outside the main entrance. They will be available to answer any questions you have about the ProMac work in Cecil Hills.



## Thank you

We would like to say thank you to residents living close to our work sites and compounds throughout Cecil Hills who have been coping with increased noise and truck movements in their streets, including at night.

Please contact the ProMac community team if you would like to discuss the work or its impact on your household.

## To know more about ProMac:

**Call:** 1800 678 098

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