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# Rozelle Interchange weekly update

A LOOK AT WHAT'S HAPPENING NEXT WEEK

Site access gate
The Crescent East construction site
Whites Creek channel duplication inside The Crescent West site
Whites Creek channel mouth excavation
Whites Creek Bridge
GPT installation

## The Crescent East - May construction update (updated 14 May)

Notification No. #423

Date published: 28 May 2021

### Summary

- Annandale
- 10-05-2021 - 27-05-2021
- Weekdays 7:00 am - 6:00 pm
- Saturdays 8:00 am - 6:00 pm
- Day work
- High noise

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### Where the work's taking place

We've established long term construction sites on The Crescent (westbound) between James Craig Road and the intersection with City West Link, adjacent to Rozelle Bay.

Inside these sites we're building new road pavement and footpaths, installing new utility services and building a new drainage channel to carry stormwater from the future parklands to Rozelle Bay.

The Whites Creek Bridge, a road level pedestrian and cyclist bridge, is being built over the (duplicated) Whites Creek channel to join the new footpaths on The Crescent.

Utility cables are being installed underneath this bridge to complete the new gas, sewer, electrical and water networks on Johnston Street, The Crescent, James Craig Road and Victoria Road.

The artist's impression below show the Whites Creek Bridge and the new drainage channel in end state.

## Work so far

Since work began inside this site in early 2020, we've relocated a number of utility services and duplicated a section of Whites Creek (shown in blue on the map) which will eventually join the section being built inside The Crescent West site, (indicated with a dashed outline).

A series of temporary sheet piles were installed in a square formation in this area to form what is known as a cofferdam. This cofferdam keeps water out of the excavation area while we are working.

We've also built the four abutments (supports) for the Whites Creek Bridge, installed concrete girders on top and built the concrete bridge surface. This pedestrian and cyclist connection is currently expected to be open for use in July.

In April we built a second protective structure along the shoreline using interlocking rocks and boulders. These structures, known as rock amour, are built to control the amount of erosion caused by runoff from stormwater drainage.

## What's happening in May

Current and upcoming work in May includes:

- road and footpath construction and utility work inside the sites between James Craig Road and City West Link

- bridge construction (shown in orange on the map) including excavation and concrete work and installing and connecting new utility services underneath the bridge
- installing a drainage outlet, known as a gross pollutant trap (GPT) in the pink area. The GPT which will catch stormwater pollution before it enters Rozelle Bay.

  To build the GPT a circular hole will be excavated into the ground and steel casings placed inside, similar to bored pile construction. The pre-cast concrete trap will then be installed inside the casings.

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## Equipment and impacts

Equipment

Equipment used for this work includes, but is not limited to: cranes, excavators, rock hammers, piling rigs, concrete agitator trucks, vibratory rollers, vacuum trucks and hand tools.

Vehicle access

All heavy vehicles, including deliveries, will enter and exit the site via the access gates indicated on the map. Traffic control will be in place to assist pedestrians, cyclists and motorists during all vehicle movements.

Noise impacts

High noise work activities are carried out for three hours at a time before an hour respite is provided as per the table below.

| Respite | High impact noise | Respite | High impact noise | Respite | High impact noise |
|---|---|---|---|---|---|
| 7am - 8am | 8am - 11am | 11am - 12noon | 12noon - 3pm | 3pm - 4pm | 4pm - 6pm |

*Note: High impact noise work will finish at 1pm on Saturdays*

For more information on work hours, equipment used, and how we're mitigating the impact on nearby residents, please click here to see our Construction Factsheet.

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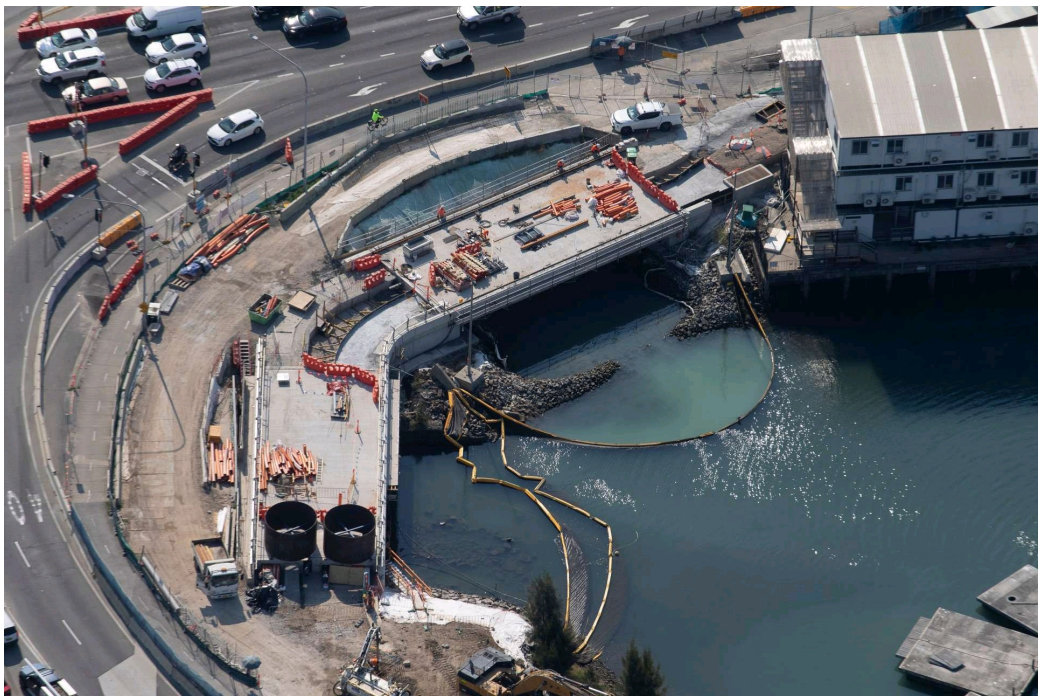
## Progress shots

The aerial photo of the site below shows construction progress in early May.



The photo below was taken from the rear of our construction office looking towards The Crescent West site and the Rozelle Bay light rail station.

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|---|---|
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