

Arncliffe

Welcome to the New M5 Arncliffe construction update. This edition will provide an update about current construction and upcoming activities occurring at the Arncliffe site over the next three months.

Construction at Arncliffe is progressing well with work to prepare the site for tunnelling activity nearing completion. The Arncliffe site will be used to deploy tunnelling machines called roadheaders towards Bexley and St Peters.



Crews have reached a depth of 40 metres in the tunnel shaft, February 2017



Construction of the steel frame for the spoil shed at Arncliffe, February 2017

The site has two entry points for the machines, the tunnel shaft and access decline, both of which are currently being constructed. Crews have excavated the tunnel shaft to a depth of 40 metres and tunnelling has started towards Bexley.

Construction of the first spoil shed positioned over the shaft has also been underway. The shed will be used to house tunnel spoil removed by the roadheaders before being taken off site. The shed will also assist in containing noise generated from tunnelling activity within the shaft.

Work hours

Surface works at the Arncliffe site will generally be carried out during standard construction hours between:

7am and 6pm Monday to Friday
8am and 1pm Saturday

Tunnelling and tunnel support operations at the Arncliffe site will occur 24 hours per day, seven days per week.

For more information

Drop in to the Community Information Centre
Open 9:00am to 5:00pm
Monday to Friday
(excluding public holidays)
27 Burrows Road,
St Peters, NSW 2134

1800 660 248

info@newm5.com.au

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Upcoming activities

There are a number of activities taking place at the Arncliffe construction site over the next three months, which include:

- Ongoing geotechnical drilling to monitor and assess existing ground conditions
- Deploying roadheaders within the tunnel shaft to tunnel towards Bexley
- Ongoing excavation and concreting of the access decline in preparation for tunnelling to St Peters
- Deploying roadheaders from the access decline to commence tunnelling towards St Peters
- Continuing construction of a permanent operation facility including excavation of the ventilation shafts
- Constructing a container wall parallel to Marsh Street to minimise construction noise
- Commencing construction of the second spoil shed to hold excess ground material
- Completing site access roads, offices and utilities connections

Temporary traffic changes

Temporary traffic changes will be required to safely complete some activities, including road and lane closures, footpath closures and detours, reduced speed limits and temporary removal of street parking. Traffic control and signage will be in place to guide motorists, pedestrians and cyclists through any changed traffic conditions.

Hours of work

Some additional activities may be undertaken outside of standard construction hours, including monitoring by security personnel and workers accessing construction sites. These activities are generally inaudible.



Roadheader at Arncliffe, February 2017



Ongoing excavation of the access decline where roadheaders will be deployed, February 2017



Aerial image of the New M5 Arncliffe site, February 2017