

## Prospect Highway upgrade Construction Update



*The Australian and NSW Governments are upgrading Prospect Highway between Reservoir Road, Prospect and St Martins Crescent, Blacktown to reduce congestion and help meet future traffic demands on this corridor.*

### What have we achieved so far?

Since our last update, we have:

- completed installation of the bridge superstructures over the M4 Motorway and Great Western Highway
- completed temporary road changes between Blacktown Road and Lancelot Street
- installed the western half of the Pedestrian Underpass linking Old Church Lane and Sher Place
- started the installation of concrete noise wall panels



Installation of concrete bridge elements on the M4 Motorway.

### How will the work affect you?

Our work will be noisy at times, but we will do everything we can to lessen the disturbance including using non-tonal reversing alarms, switching off vehicles when not in use and staging the work in different locations. Any noisy work such as cutting road pavement will be undertaken before 11pm.

### Prospect Highway Upgrade Progress

**100%**  
complete

100% of foundation piling completed for the new bridges over the Great Western Highway and M4 Motorway

**32**  
Olympic  
Pools

33,000 tonnes of material excavated or 32 Olympic sized swimming pools worth.

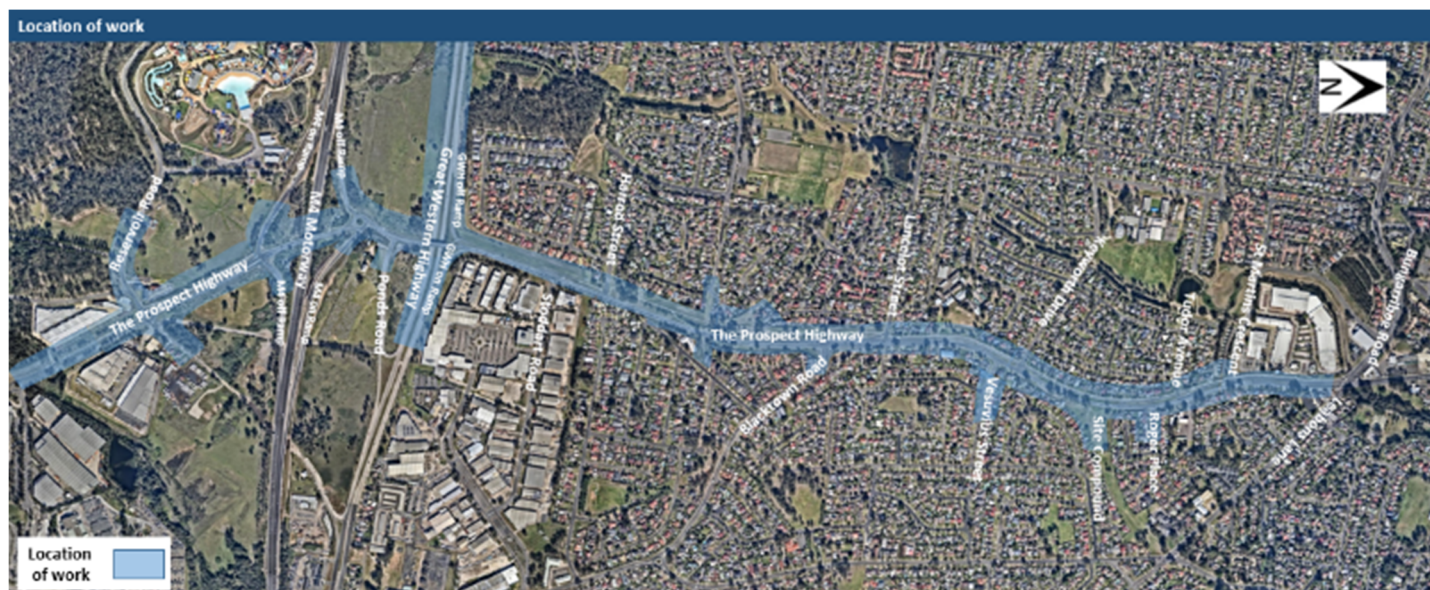
### What's next on Prospect Highway?

From December through to February, several key construction milestones will take place. Our focus will be on work between the Foundation Place intersection and Bungaribee Road.

Key works will include:

- installation and fit out of bridges over the Great Western Highway and M4
- construction of retaining walls and noise walls along the northbound and southbound boundaries
- installation and fit out of the new pedestrian underpass linking Sher Place and Old Church Lane
- construction of new permanent pavement particularly at Reservoir Road and Harrod Street
- earthwork including hammering, drilling and excavation
- installation of safety barriers and signage
- relocation of utilities including trenching and excavating
- stormwater drainage installation
- property adjustment works
- equipment and material deliveries

### Where will work take place?



Map shows the work area along the Prospect Highway.

### Wettest year ever... just let that soak in for a moment

You may have noticed that our notifications say that works will go ahead, *weather permitting*. This is because construction work relies heavily on dry weather to progress according to its schedule. With Sydney recording its wettest year on record with a total of **2,200mm of rain and more rain to come**, construction work across the city has been significantly delayed.

Wet weather affects the drying time of concrete and asphalt. It can also damage the materials being used, making them less durable and effective. Wet weather can also create safety hazards for workers and the community when doing certain activities. For example, excavating in the rain has the potential to cause incidents like trenches caving in.



Many works have been delayed by this year's wet weather such as excavation of retaining walls across the project.

The Prospect Highway Upgrade project has been affected by this year's wet weather, delaying our schedule significantly. We are working hard to get the work done despite the forecast of rain in the next few months. We thank you for your ongoing patience and understanding during this time.

### Stormwater and Utilities Installation

From December through to February, the team will continue relocation and installation of several utilities and stormwater drainage underneath and adjacent to Prospect Highway.

While we are trying to carry out as much of these works as possible behind barriers or using non-intrusive techniques such as excavating (a small tunnel under the road) during the day, some of these works need to take place at night when there is less traffic, and it is safer for our workers and motorists.

These works may be noisy at times. We will limit high noise activities to take place before 11pm where possible.

Our night work hours are **8pm to 5am Sunday to Friday**. However, our work crews may be on site from 6pm to prepare for the shift and set up safety equipment. Works have been scheduled to lessen disruptions to residents and will not take place in any single area for more than **two nights in a row or more than three days in any week**.

These works are being done to allow the widening of the road and to install the additional drainage required and traffic lights along Prospect Highway.



## Construction Update

### Intersection Pavement Works

In the coming months, we will be carrying out major pavement works at some of the intersections and key areas along Prospect Highway. These works involve excavating out sections of the existing roadway, bringing in a new foundation layer and then asphaltting the surface and line marking.

These works will occur 24 hours a day for between 3 and 5 days at a time as works need to be completed continuously to safely construct the new roadway.

Following completion of the Harrod Street intersection in December, the next intersection we will be working on is the intersection of Prospect Highway and Reservoir Road.

The works at Reservoir Road intersection will commence in January and will be completed across approximately three Friday evening to Monday morning shutdowns subject to weather and approvals. During these weekend shutdowns, **works will occur 24 hours a day**.

During these shutdowns access to and from Reservoir Road will be restricted and there will be changed traffic conditions at this intersection. Local traffic will continue to be able to access Reservoir Road via the M4 Motorway.

### Operation Dumbo a sustainable success

As well as completing construction of the highway upgrade, the team have also been hard at work repurposing items such as stumps which would otherwise be an unwanted by-product into a valuable resource for some of our more exotic community members.

Several large trees were removed to make way for the widening. However, rather than turn these into mulch or landfill the team decided to be a bit innovative and find a better use.

Several calls later and over 30 tonnes of stumps have been delivered to the elephants at Sydney Zoo providing enrichment and even food source.

7 News covered the delivery to our friends at Sydney Zoo, the elephants loved it and so did we!

Watch the clip online by scanning here:



Elephants at Sydney Zoo enjoying freshly delivered stumps removed as part of the Prospect Highway Upgrade.

### Traffic changes

During construction, the speed limit on this section of the Great Western Highway has been reduced to 60km/hr. Speed has also been reduced to 80km/hr on the M4 Motorway. Within the work zone, further speed reductions will be in place at night.

There may also be changes to traffic conditions on Blacktown Road and Prospect Highway. Please keep to speed limits and follow signs and traffic controllers' directions. Our work may affect travel times so please allow additional travel time. For the latest traffic updates, call 132 701, visit [www.livetraffic.com](http://www.livetraffic.com) or download the Live Traffic NSW App.

### Temporary relocation or closure of bus stops

As works progress on Prospect Highway, some bus stops will need to be temporarily closed or relocated to construct new pavement, kerb and the shared pathway.

Changes will be advertised at individual bus stops in advance of these changes to inform customers of the alternate bus stop locations.

## Construction Update

### Detours on the Great Western Highway and M4 Motorway

Scheduled overnight lane closures and detours on the eastbound and westbound lanes of the Great Western Highway and M4 Motorway will continue from **Thursday 1 December** to **Tuesday 28 February** to ensure the work zone is safe as we carry out works to install parts for the new bridges over these roads, resurface the roadway and complete stabilisation works on either side of the new bridges.

Electronic messaging signage will be activated in both directions, and traffic control and further reduced speed limits will be in place during work hours for the safety of workers and road users. Completion of all work is dependent on several factors including weather and site conditions and is subject to change.

### Our work schedule

During this time, our work hours will be:

- Day – Monday to Sunday: 7am to 6pm.
- Night – Sunday to Thursday: 8pm to 5am.

Night work will be carried out on certain days at specific locations from **Thursday 1 December 2022 to Tuesday 28 February 2023**, excluding public holidays and weather permitting. This work will be carried out at night to lessen the disruption to traffic and improve safety for workers and road users.

### Holiday season closedown



The Prospect Highway Upgrade team will finish major work at our site on **Friday 23 December and will resume work on Tuesday 3 January 2023**. Some minor works may proceed over this period but we do not expect them to be disruptive to residents or motorists. Thank you for your patience during the works throughout 2022.

We wish you and your families all the best over the holiday season.

### Contact us

If you have any questions, please contact the Community Team on **1300 660 275** or email at [prospecthighway@fulton Hogan.com.au](mailto:prospecthighway@fulton Hogan.com.au)

If you would like to receive further information or project updates, you can join our distribution list via the project website: <http://nswroads.work/prospecthighway>



If you need help understanding this information, please contact the Translating and Interpreting Service on **131 450** and ask them to call us on **1300 660 275**.