

Memorial Avenue Upgrade, Kellyville

Project completion

December 2024



Australian Government

BUILDING AUSTRALIA



The Memorial Avenue upgrade between Old Windsor Road and Windsor Road at Kellyville is now complete! Making it easier to move in and around the north west.

The \$224 million upgrade is now open to two lanes in each direction at 80 kilometres per hour, meaning improved traffic flow and safety for around 30,000 motorists travelling on this section.



Improvements
to public transport



Saving
travel time



Easing
congestion

Improved safety

The project has improved safety for all road users, by separating the road lanes along Memorial Avenue with a landscaped median providing clear separation of eastbound and westbound traffic.

Four intersections have been upgraded, including traffic lights and additional turning lanes. Sections of road levels were raised to address local flooding issues and additional signalised pedestrian crossings have been installed. There are also two new intersections, Arnold Ave West and Arnold Ave East for motorist and pedestrian safety.

The intersections at Old Windsor Road/ Memorial Avenue and Windsor Road/ Memorial Avenue have also been widened to increase capacity and to improve safe turning movements.

A pedestrian and cycling path along both sides of Memorial Avenue provides a new active transport link. The upgrade will also improve public transport with an increased number of bus stops with bus shelters, which will be complete early 2025.

Completed shared path



Pedestrian and Bicycle network

A new 5.1km pedestrian shared path and cycle network has been constructed on either side of Memorial Avenue, connecting Windsor Road to Old Windsor Road. It provides a safe, shared pathway for pedestrians and cyclists, that connects to the shopping centre, aged care facility and preschool along Memorial Avenue as well as the T-Way.

Local engagement

The project team delivered an interactive learning experience for students at Guardian Gracelands Early Education Centre and two information sessions were held at BaptistCare Gracewood Retirement Village.

We would like to thank the community for their support during the upgrade works, particularly with our night works.

View looking East



Interesting facts about the bridge

- 800 cubic metres of concrete and 150 tonnes of steel reinforcement for the bridge structure.
- 45 precast concrete bridge planks averaging 18 metres long and weighing 16.4 tonnes each as well as 8 precast concrete barriers.

Preserving the environment

The project team cared for the surrounding environment by:

- Constructing low-flow channels, which direct water in storm events, in two out of three creeks to enhance fish passage during dry periods (see photos below).
- Minimising vegetation clearing, particularly near creeks where there were threatened ecological species.
- Preserving vegetation through 'Environmental Protection Zones'.
- Starting offset efforts by planting additional vegetation on the northern side of the shared path, offsetting cleared areas around the creeks. The chosen species complement the removed trees, offering foraging habitats for fauna and, in the future, providing shade for path users.



Strangers Creek before, without low-flow channel (facing North)



Strangers Creek after, with low-flow channel (facing South)



View looking East

Project achievements

Aboriginal businesses, including a workforce of nearly 100 Aboriginal people from contractors and construction companies, contributed to the success of the project.

Recycling over 7,200 tonnes of construction waste including:

- over 4,300 tonnes of concrete
- 500 tonnes of asphalt and
- 380 tonnes of steel

Workers on the project

Over 2,000 people worked on the project, including engineers, surveyors, supervision staff, labourers, environmental engineers, carpenters and support staff. There was an average of 61 workers on site each day and over 116 sub-contractors employed on the project.

Fast facts



2,200
people worked
on the project



110,000m³
materials excavated



50,000m³
quarry materials
imported



**25,000
tonnes** of
asphalt placed



40,000m³
of concrete poured



Thank you to the community

Thanks to all road users, local businesses and the community for your patience and support. With the upgrade open to two lanes in each direction at 80km/h, you will now experience improved travel times and safer journeys on this stretch of road.

Finishing work

You will continue to see construction staff on site while finishing work and landscaping is monitored.

Get in touch

If you have any questions or would like more information please contact our project team:



1800 784 847

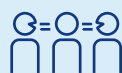


memorial.avenue@daracon.com.au



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