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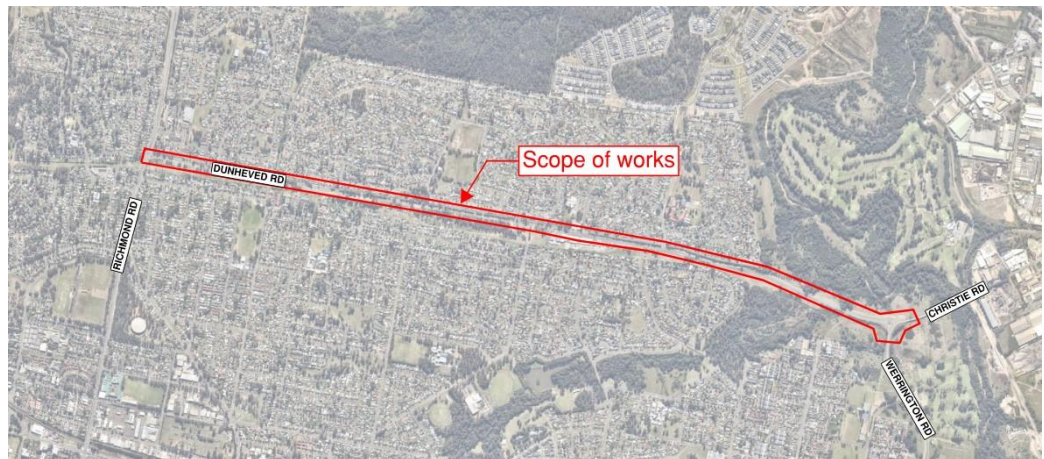
October 2021

## **DUNHEVED ROAD UPGRADE**

### **FREQUENTLY ASKED QUESTIONS – CONSULTATION ON CONCEPT DESIGN**

#### **WHAT IS HAPPENING WITH THE DUNHEVED ROAD UPGRADE?**

The \$127 million Dunheved Road Upgrade is fully funded by the Australian Government's Urban Congestion Fund. The project will alleviate traffic congestion and improve safety along the corridor between Richmond Road and the Werrington Road/Christie Street intersection.



Map showing location of the section of Dunheved Road that will be upgraded

This exciting transformation project is set to improve an integral part of Penrith's local road network. It will create a new median separated four lane carriageway and shared user path along Dunheved Road, instead of the current two-lane undivided road.

#### **WHERE IS THIS PROJECT NOW UP TO?**

Following a competitive tender process, Cardno (NSW/ACT) Pty Ltd was awarded the tender for the initial stage of works in May 2021, including site investigation, concept design and detailed design.

This project has now progressed to design phase and Council is inviting community feedback on the concept design for Dunheved Road Upgrade.

This is the community's chance to tell us what they think via the project's Have Your Say page: [yoursaypenrith.com.au/dunhevedroadupgrade](https://yoursaypenrith.com.au/dunhevedroadupgrade)

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### HOW LONG IS THE CONSULTATION PERIOD?

Timing for consultation is scheduled for October/November 2021, for four weeks, between the following dates:

- Consultation starts – Monday 18 October 2021
- Consultation closes – Friday 12 November 2021

### HOW CAN I SEE THE CONCEPT DESIGN?

To view the Dunheved Road Upgrade concept design please visit:  
[yoursaypenrith.com.au/dunhevedroadupgrade](https://yoursaypenrith.com.au/dunhevedroadupgrade)

Here you will be able to see both the layout plans of the new road and a 3D fly through of how the new road will look when finished.

There is also detailed information on this page about the different intersection changes that will occur under the upgrade and how this will affect local traffic movements.

### WHAT IS CHANGING?

Key features of Dunheved Road Upgrade include:

- New median separated four lane carriageway and shared user path between Richmond Road intersection and Werrington Road/Christie Street roundabout.
- Upgraded signalised intersection at Richmond Road.
- Upgraded intersection at Trinity Drive. This includes upgraded left turn deceleration lane and upgraded left out access from Trinity Drive. Westbound access for Cambridge Garden residents will be via the upgraded traffic signals at Greenbank Drive, or the existing traffic signals at Boomerang Place.
- Upgraded intersection at Tasman Street. This includes upgraded intersection with right turn permitted into Tasman Street and the current westbound left in/left out access maintained for Tasman Street. Safer eastbound access to Dunheved Road from Cambridge Park will now be via the upgraded traffic signals at Francis Street.
- New single lane roundabout at Tasman Street and Eton Road intersection.
- Upgraded signalised intersection at the western end of Greenbank Drive.
- Upgraded signalised intersection at the eastern end of Greenbank Drive and Francis Street.

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- New signalised intersection at Lavin Crescent and new westbound driveway entrance into shopping area next to Lavin Crescent.
- Upgraded signalised intersection at Henry Lawson Avenue. This includes removal of the pedestrian zebra crossing and partial closure to Lockyer Avenue to simplify the intersection. Vehicles will now exit Lockyer Avenue at John Batman Avenue.
- New single lane roundabout at Madigan Drive at Henry Lawson Avenue intersection to assist residential access back towards Lockyer Avenue.
- Upgraded driveway entrances into the Werrington County Shopping Village. The eastbound access to the Werrington County Shopping Village has been removed to simplify the intersection and reduce driveway congestion during peak times. Safer and improved eastbound shopping precinct access is now provided by the new signalised intersection at Lavin Crescent.
- New signalised intersections at John Oxley Avenue.
- New signalised intersections at John Batman Avenue. This includes partial turn closures to Lockyer Avenue to reduce vehicle conflict. New single lane roundabout to Ovens Drive at John Batman Avenue to assist residential access to and from Lockyer Avenue.
- New single lane roundabout to Ovens Drive at John Batman Avenue.
- New four lane carriageway integration into existing roundabout at Werrington Road/Christie Street.
- New two-lane eastbound bridge across Werrington Creek and new shared path bridge. Upgrade of the existing Werrington Creek bridge into two-lane westbound bridge.

### WHAT IS CHANGING AT THE TRINITY DRIVE INTERSECTION?

Motorists can currently access Cambridge Gardens (including Coles, Overlander Hotel and service station) westbound from Dunheved Road. Residents can also enter onto Dunheved Road Westbound (and travel towards Richmond Road).

Trinity Drive becomes left in/left out only, which means motorists travelling westbound on Dunheved Road now need to use Boomerang Place or Greenbank Drive signalised intersections.

If motorists want to turn right out of Trinity Drive, they can turn left onto Dunheved Road, and then right onto Tasman Street, and continue down Eton Road, or return to Dunheved Road by the new roundabout. Alternatively, they can use the traffic signals at the intersection of Richmond Road and Boomerang Place.

Benefits include safety improvement at Trinity Drive (by eliminating right turns across traffic and merging manoeuvres). Less through traffic for the nearest residents. We can also retain more existing trees on Dunheved



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Road, as the road doesn't have to be widened to accommodate the additional turn and acceleration lane that would otherwise be required.

### **WHAT IS CHANGING AT THE HENRY LAWSON INTERSECTION?**

Motorists currently have unrestricted access into and out of Lockyer Avenue from Henry Lawson Avenue. The new design will only permit a left in only movement at this end of Lockyer, creating a change in access for Lockyer Avenue residents

The intersection of Dunheved Road, Henry Lawson Avenue and Lockyer Avenue is substandard and does not meet current design requirements and best practice because of:

- Queuing across intersections.
- Extremely close proximity between the traffic signals, pedestrian crossing and Lockyer Drive, which reduces visibility and sight distance.

Residents can enter Lockyer Avenue from Dunheved Road and Henry Lawson Avenue by utilising a new single lane roundabout to be constructed near Madigan Drive. Exit onto Dunheved Road will be via John Batman Avenue, and a new single lane roundabout at Ovens Drive to reach the new traffic signals.

### **WHAT IS CHANGING AT THE JOHN BATMAN INTERSECTION?**

Motorists currently have unrestricted access into and out of Lockyer Avenue from John Batman Avenue. The new design will only permit left out onto John Batman Avenue and left in John Batman Avenue for the Eastern section of Lockyer Avenue, creating a change in access for Lockyer Avenue residents.

The intersection of Dunheved Road, John Batman Avenue and Lockyer Avenue is substandard and does not meet current design requirements and best practice because of:

- Queuing across intersections.
- Extremely close proximity between the intersections of Dunheved Road and Lockyer Drive, which reduces visibility and sight distance, with no current pedestrian provisions.

New traffic signal will improve safety and efficiency at John Batman Avenue and Dunheved Road intersection.

Residents can enter Lockyer Avenue from Dunheved Road and John Batman Avenue by utilising a new single lane roundabout to be constructed near Ovens Drive, and entry from Henry Lawson Avenue.

### **WHAT IS CHANGING AT THE RED ROOSTER SHOPS?**

Closure of the westbound exit driveway is planned.



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This is necessary for new traffic signals at Lavin Crescent, and the associated new left turn lane into Lavin.

The current design proposal still retains the Eastbound inward driveway to the shopping complex. Exit is improved by new traffic signals at Lavin Crescent.

The new traffic signals create a safer Eastbound exit onto Dunheved Road, and removal of the current PM peak hour turn ban at Lavin Crescent.

### **WHAT IS CHANGING AT THE WERRINGTON COUNTY SHOPPING VILLAGE/KFC ENTRANCE?**

The current design proposal still retains the Eastbound inward and outbound driveways to the Werrington County Shopping Village. Exit is improved by new traffic signals at Lavin Crescent.

The new traffic signals create a safer eastbound exit onto Dunheved Road, and removal of the current PM peak hour turn ban at Lavin Crescent.

### **WHAT CAN DO I DO IF I AM CONCERNED ABOUT ANY OF THESE CHANGES?**

If you have concerns, you need to provide feedback to Council so that this can be taken into consideration before the final design for Dunheved Road Upgrade is completed.

Please send us your comments by **5pm Friday 12 November 2021**.

You can email your feedback to: [DunhevedRoadUpgrade@penrith.city](mailto:DunhevedRoadUpgrade@penrith.city)

Or send feedback by mail to: Design and Projects, Dunheved Road Upgrade, Penrith City Council PO Box 60 Penrith NSW 2751

### **HAVE LOCAL BUSINESSES ON DUNHEVED ROAD BEEN CONSULTED?**

Businesses in the local area, particularly those in the Werrington County Shopping Village area, are being written to individually by Council to offer them an opportunity to meet with us to discuss this project further if they wish.

This step is being taken to help businesses better understand the planned changes to local traffic movements and so they can provide feedback if they wish.

To arrange a business meeting, please email us at [DunhevedRoadUpgrade@penrith.city](mailto:DunhevedRoadUpgrade@penrith.city) by **5pm Friday 12 November 2021**.

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### HOW CAN I GIVE MY FEEDBACK TO COUNCIL?

Please send us your comments on the concept design for Dunheved Road Upgrade by **5pm Friday 12 November 2021**.

You can email your feedback to: [DunhevedRoadUpgrade@penrith.city](mailto:DunhevedRoadUpgrade@penrith.city)

Or send feedback by mail to: Design and Projects, Dunheved Road Upgrade, Penrith City Council PO Box 60 Penrith NSW 2751

### WHAT ARE THE NEXT STEPS?

- Council is currently inviting community feedback and will then develop a consultation report in November/December 2021.
- Display of Final Design and Review of Environmental Factors estimated to occur in mid-2022.
- Start of works on site early 2023.

### WHEN WILL THE NEW ROAD START/FINISH?

Construction procurement processes are expected to be completed by December 2022. We then anticipate the start of works on site in early 2023.

Construction of the first stage of the roadworks is scheduled to be complete by approximately December 2024. Construction of remaining stages is scheduled to be complete by approximately the end of 2026.

### WILL THERE BE NOISE BARRIERS ALONG THE NEW ROAD?

A noise and vibration assessment will be undertaken as part of the design process to assess the need for noise barriers or noise treatments for individual properties.

Noise treatments will be provided in accordance with TfNSW and EPA Guidelines if properties meet the relevant threshold criteria.

There is currently a delay in undertaking the initial noise monitoring due to reduced road traffic volumes on Dunheved Road and other COVID impacts.

### WILL ANY TREES BE TAKEN OUT TO PREPARE FOR THE NEW ROAD?

Some vegetation will be removed due to the road widening. Additional space is required within the road corridor to accommodate the new median separated travel lanes compared to the existing road layout.



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The concept design alignment will consider the position of existing vegetation to minimise removal where possible. Replacement trees will be planted to compensate for existing trees that are removed.

### **HOW IS THE UPGRADE TO DUNHEVED ROAD BEING FUNDED?**

The \$127 million Dunheved Road Upgrade is being fully funded by the Australian Government under the Urban Congestion Fund.

Further information regarding the Urban Congestion Fund can be found on the Australian Government's Department of Infrastructure, Transport, Regional Development and Communications website. Please go to: <https://investment.infrastructure.gov.au/about/national-initiatives/urban-congestion-fund.aspx>

### **HOW IS INFORMATION ABOUT DUNHEVED ROAD UPGRADE BEING COMMUNICATED?**

Council is undertaking a communications campaign to let the community know about the planned upgrade and to encourage them to provide feedback as part of its consultation process.

This includes: a media release, the development of a comprehensive Have Your Say page for the project, social media posts, advertising on Council's Corporate News Page in the Western Weekender and on Vintage FM, a letterbox drop to the local area surrounding Dunheved Road, letters to businesses in the area, a story in our Community eDM and VMS boards on the road for the duration of the consultation period.

### **ANY QUESTIONS?**

Please email the project team at [DunhevedRoadUpgrade@penrith.city](mailto:DunhevedRoadUpgrade@penrith.city) if you require further information about Dunheved Road Upgrade.

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