

Great Western Highway and Werrington Road intersection upgrade

Community Consultation Report

November 2022

transport.nsw.gov.au

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Executive Summary

The NSW Government is planning to upgrade the Great Western Highway and Werrington Road Intersection to improve travel efficiency and ease congestion in the area. Transport for NSW (Transport) has identified a design to upgrade the intersection to reduce congestion and improve road network efficiency.

The development process to identify a preferred design included an options feasibility assessment and a constructability workshop with key stakeholders. Key stakeholders have been involved in evaluating several design options to identify the preferred design option.

Features of the selected design include:

- widening Werrington Road approximately 10 metres at the intersection to allow for an additional right turn lane
- extending the right turn lane by 80 metres on Great Western Highway westbound onto Werrington Road
- upgrading traffic signals and pedestrian crossings
- constructing a concrete and painted median on Werrington Road
- reapplying asphalt surfacing and road markings.

Feedback on the preferred design option was sought on Tuesday 4 October 2022. Members of the community were given the opportunity to submit their inquiries via email, post or phone call. Consultation closed Sunday 23 October 2022.

Transport received six submissions in response to the display of the preferred design. The main issues raised were related to the design, traffic impacts and heavy vehicles.

The feedback received has been considered in the decision-making process, and our responses to the feedback are contained in this report. The feedback will assist in the development of the project Concept Design and Review of Environmental Factors report.

Background

Transport is working to improve travel times and safety with a proposal to upgrade the intersection of Great Western Highway and Werrington Road in Werrington.

Since the opening of Werrington Arterial Road, motorists have shown a higher preference to turn right out of Werrington Road to access the M4 Motorway from Gipps Street. There is also a high through traffic volume during peak periods

Right-turn movements, particularly the westbound right-turn, lead to significant delays and long queues at this intersection. As a result, the Werrington Road approach experiences significant congestion and delays.

Our proposal aims to improve safety and increase the capacity of the intersection by providing an additional right turn lane for southbound traffic to turn onto Great Western Highway from Werrington Road. These works also seek to reduce overall delays and travel times for motorists at this intersection.

The preferred design option

Transport has identified a preferred design for the Great Western Highway and Werrington Road intersection upgrade.

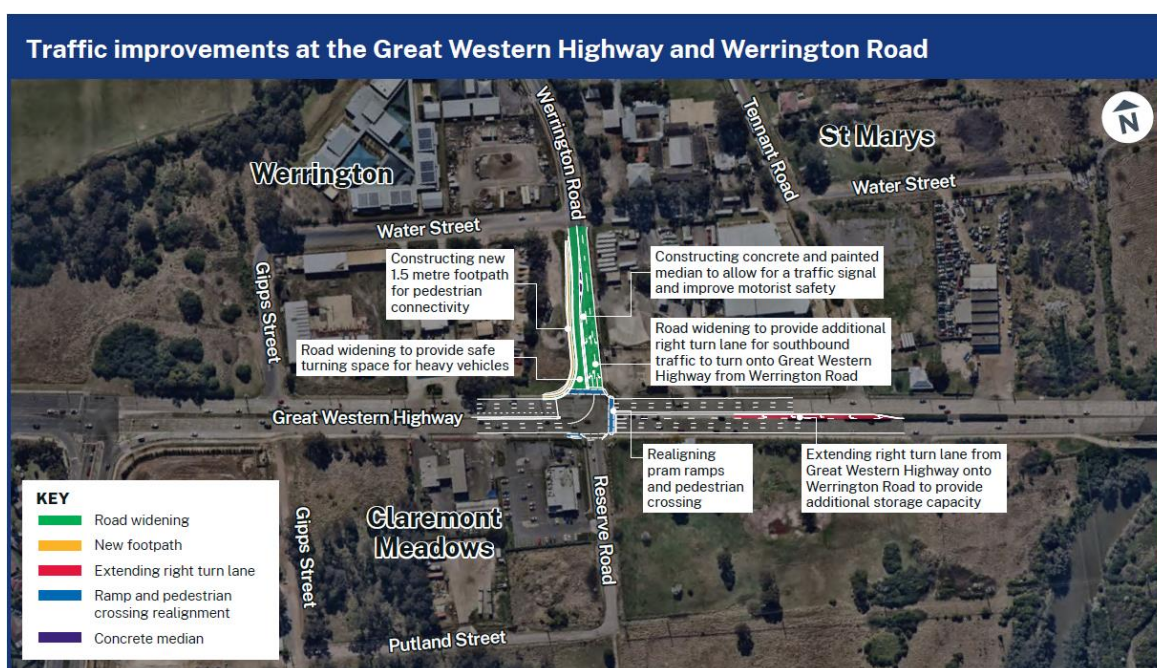
The purpose of this selected design proposal is to improve travel efficiency and connectivity, making it easier for all road users to move safely in and around the intersection. The proposal will also improve traffic delays, ease congestion within this location and improve safety.

The preferred design would widen Werrington Road by approximately 10 metres at the intersection to allow for the construction of an additional right turn lane. It will also extend the right turn lane by 80 metres on Great Western Highway westbound into Werrington Road.

The potential benefits of this option include:

- improve travel reliability and efficiency for local road users
- manage congestion and delays at this intersection
- safety improvements

The option was selected over other shortlisted options as it would provide the best traffic improvements for the least impact to the environment and local community.



Consultation Approach

Consultation on the preferred design for the Great Western Highway and Werrington Road intersection upgrade was open between Tuesday 4 October and Sunday 23 October 2022. Submissions were received during this period.

The aim of the consultation was to:

- Inform community and stakeholders about the preferred design option for intersection upgrade
- Provide information about next steps in the project
- Seek comment, feedback, ideas and suggestions from the community to be considered
- Build a database of community members and stakeholders for Transport to engage with regarding the proposed upgrade of Great Western Highway and Werrington Road intersection

Method of Consultation

Community members were encouraged to provide feedback, leave comments and make submissions via email, post and phone contact with the project team. The community was able to contact Transport and leave comments and submissions by:

Email: werringtonroadupgrade@transport.gov.au

Phone: 1800 684 490

Consultation activities

Tool/activity	Reached	Detail
Community update (Appendix A)	1000 properties	A community update (CU) was distributed via a letterbox drop to 1000 local properties on 4 October 2022.
Webpage (Appendix B)	1482	The project webpage (Great Western Highway and Werrington Road upgrade - Projects - Roads and Waterways - Transport for NSW) was updated with the preferred announcement and community update on 4 October 2022. A total of 1257 unique page visitors were recorded for the month of October.
Key Stakeholder Committee Meetings	3 meetings held	Meetings and workshops were held with Penrith City Council in the month of June
Stakeholder email	31	Have your say email was sent on 4 October 2022 to stakeholders including community members, businesses, Councillors, state Members of Parliament (MPs) and other government stakeholders, to raise awareness of the consultation for the project.
Social media post (Appendix C)	86,400	Awareness of the consultation period was communicated via a social media post. The post had an organic reach with 22 comments, 416 clicks and 10 shares

Consultation response summary

Transport received six submissions during the consultation period from members of the local community. The main issues raised were related to the design, traffic impacts and heavy vehicles.

These issues and concerns have been recorded and responded to in the table below:

Issue category	Issue raised	Response
Design/Traffic	Why is there no infrastructure to support the construction of new housing estate?	The purpose of this project is to address congestion at the Great Western Highway and Werrington Road intersection.
	Traffic congestion primarily during school pick up hours is causing traffic build up along Water Street, Werrington Road and Gipps Street.	The main purpose of the project is to ease congestion, reduce delays and excessive queuing from Werrington Road and Great Western Highway. To do this we aim to increase the traffic capacity for the right turn movements from Werrington Road traveling south. This includes providing dedicated dual right turn lanes and a through and left turn lane at the intersection turning from Werrington Road onto Great Western Highway and lengthen the right turn bay from Great Western Highway westbound onto Werrington Road.
	The design should align the intersection with Kent Road and should upgrade the Great Western Highway to three lanes once you go past the TAFE.	The purpose of this project is to address congestion at the Great Western Highway and Werrington Road intersection.
	A suggestion would be to have a roundabout at Rance and Werrington Road to reduce traffic congestion near the train station. Second suggestion would be to link Werrington Road with Gipps Street to take traffic off the highway for those heading to Claremont Meadows/Caddens or to the M4 on ramp at Kent Road.	The purpose of this project is to address congestion at the Great Western Highway and Werrington Road intersection.
Other (heavy vehicles)	Heavy vehicle drivers who use Werrington Road on a daily basis normally require using 2 lanes to turn on to Werrington Road from Great Western Highway. Will there be enough room for heavy vehicles to turn?	The left turn from Great Western Highway (eastbound) onto Werrington Road (northbound) has been designed to allow movements for a 19 metre Semi-Trailer. Provision for a 1.5 metre wide raised concrete median has been allowed to provide additional separation between the northbound and southbound traffic lanes on Werrington Road.
	There is inadequate street parking, the proposed widened footpath would be better utilized closer to the bus stop on the Great Western Highway in front of the BP service station.	The purpose of this project is to address congestion at the Great Western Highway and Werrington Road intersection.

Appendix A – community update

Transport for NSW

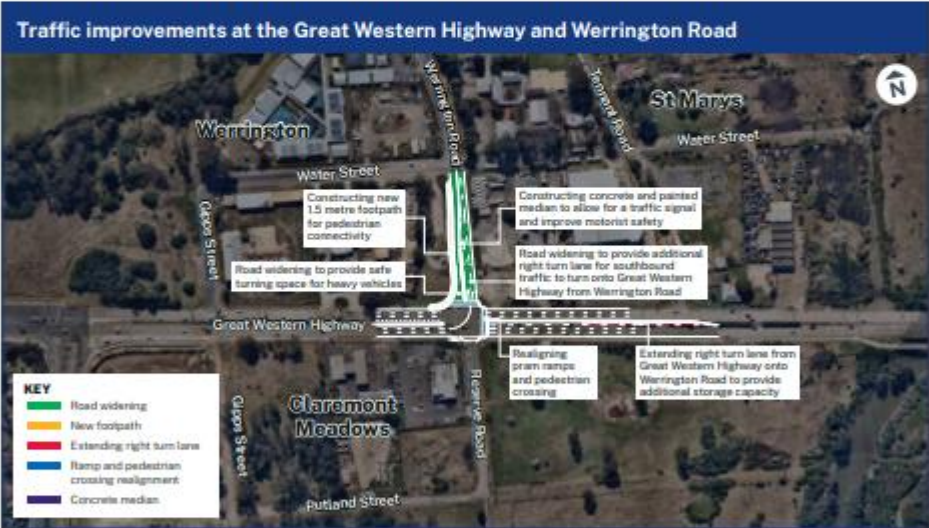
Project Update - preferred option | October 2022

Great Western Highway and Werrington Road intersection upgrade



NSW
GOVERNMENT

Transport for NSW (Transport) is planning to upgrade the intersection at Great Western Highway and Werrington Road to improve safety and ease traffic congestion at this location.



Background

Transport is working to improve travel times and safety with a proposal to upgrade the intersection of Great Western Highway and Werrington Road in Werrington. Since the opening of Werrington Arterial Road, motorists have shown a higher preference to turn right out of Werrington Road to access the M4 Motorway from Gipps Street. As a result, the Werrington Road approach experiences significant congestion and delays.

Our proposal aims to improve safety and increase the capacity of the intersection by providing an additional right turn lane for southbound traffic to turn onto Great Western Highway from Werrington Road. These works also seek to reduce overall delays and travel times for motorists at this intersection.

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Great Western Highway and Werrington Road intersection upgrade

Key features of the upgrade

The Great Western Highway and Werrington Road intersection upgrade will include:

- widening Werrington Road approximately 10 metres at the intersection to allow for an additional right turn lane
- extending the right turn lane by 80 metres on Great Western Highway eastbound into Werrington Road
- upgrading traffic signals and pedestrian crossings
- constructing a concrete and painted median on Werrington Road
- reapplying asphalt surfacing and road markings.

Have your say on the preferred option

In March 2022, we carried out site investigation work that collected information to help develop a design for improvements to the intersection.

Following an options feasibility assessment and constructability workshop, Transport has identified a preferred design option.

We are asking for feedback from the community on the preferred option until **Sunday 23 October 2022**.

How can I provide feedback?

It is important for the community to have their say and we want to hear your feedback on the preferred option.

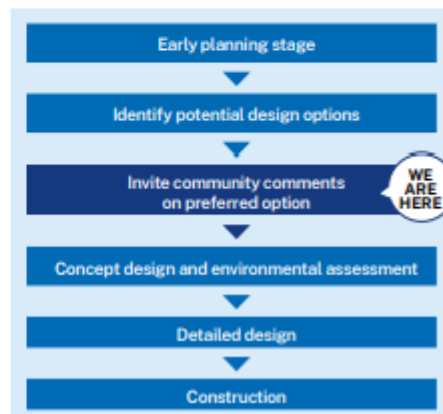
We encourage you to submit your questions and comments to the team at werringtonroadupgrade@transport.nsw.gov.au or call us on 1800 684 490. Submissions are also welcome via post.

We will welcome feedback on the preferred option until **Sunday 23 October 2022**.

What happens next?

Transport will consider all feedback from the community and stakeholders on the preferred option in the concept design phase.

Transport will continue to engage with the community and key stakeholders through the next phase of design.



Contact us

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

1800 684 490

werringtonroadupgrade@transport.nsw.gov.au

nswroads.work/gwhwriupgrade

PO Box 973, Parramatta NSW 2124

If you need help understanding this information, please contact the Translating and Interpreting Service on 131 450 and ask them to call us on 1800 684 490.

October 2022
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Appendix B - project webpage

The screenshot shows the Transport for NSW website. The header includes navigation links: Service NSW, Live Traffic, Transport Info, Transport for NSW, and Service Centres. The main navigation bar lists: Roads, Maritime, Business & Industry, Projects, Safety, About us, and Contact us. The page title is "Great Western Highway and Werrington Road intersection upgrade". Below the title, a paragraph states: "The NSW Government is planning to widen and upgrade the Great Western Highway and Werrington Road Intersection to improve travel efficiency and ease congestion in the area." The "Latest news" section features two items: "OCT 2022 Preferred option announcement" and "MAR 2022 Investigation work". The "Project information" section includes a "Project background" subsection with text about congestion and a list of goals: reduce delays, improve travel time and safety, and improve traffic flow.

Great Western Highway and Werrington Road upgrade

← All projects

Great Western Highway and Werrington Road intersection upgrade

The NSW Government is planning to widen and upgrade the Great Western Highway and Werrington Road Intersection to improve travel efficiency and ease congestion in the area.

Latest news

OCT 2022 **Preferred option announcement**
Transport for NSW has identified a preferred design option for an upgrade to the Great Western Highway and Werrington Road intersection.
We are asking for feedback from the community on the preferred option until Sunday 23 October 2022.
Please view or download the [October 2022 community update \(PDF, 1.22Mb\)](#).

MAR 2022 **Investigation work**
Transport for NSW will carry out investigation work on the Great Western Highway and Werrington Road Intersection.
Please view or download the [March 2022 project notification](#).

Project information

Project background

Transport for NSW proposes to ease congestion at the Great Western Highway and Werrington Road intersection.

There is high traffic movement between Werrington Road and Gipps Street, which provides access between the St Marys industrial area and the M4 Western Motorway.

The demand for westbound vehicles turning right from The Great Western Highway onto Werrington Road northbound exceeds the designated right-turn lane capacity during peak periods, leading to significant delays and long queues at this intersection.

What do we aim to achieve?

- reduce delays and excessive queuing on the right turn lane from Werrington Road increase vehicle capacity for the right turn lane from Great Western Highway into Werrington Road
- improve travel time and safety at this intersection
- improve traffic flow and ease congestion.

Appendix C – social media post



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