

NOVEMBER 2012



## Windsor Bridge Replacement

Roads and Maritime Services (RMS) is planning to replace the existing Windsor Bridge with a new bridge, 35 metres downstream from the existing bridge.

In designing the new bridge, a wide range of factors were considered including heritage, visual amenity, urban design, landscaping, traffic and transport, noise, vibration, flooding and other environmental factors.

An Environmental Impact Statement (EIS) has been prepared that describes the project and the potential impacts. The EIS is on public display for comment until **17 December 2012**.

### Background

Originally built for horse-drawn vehicles and foot traffic in 1874, Windsor Bridge is the oldest existing crossing of the Hawkesbury River.

It now serves the local, commuter, freight and leisure transport needs of up to 19,000 vehicles per day although the structure no longer meets current road design standards.

RMS has investigated a number of different options, including repairing and restoring the bridge.

Restoration or repair of the existing structure would add only a limited period to the functional life of the bridge, before additional costly repairs or total replacement would be needed.

Consultation on the project began in July 2009 and has continued throughout the design process. The issues raised together with the findings of environmental and heritage studies have been considered.

RMS has now prepared a concept design for a new replacement bridge 35 metres downstream of the existing. The replacement bridge would have two lanes and shared path for pedestrians and cyclists. With wide road shoulders, this allows for new line marking to three lanes in the future, with no need for additional construction.

A new reliable and safe crossing of the Hawkesbury River at Windsor would improve safety and play a role in improving traffic efficiency for road users. Pedestrian and cyclist facilities would also be greatly improved.

**Have your say!** See inside for more details

## The renewal of Thompson Square parkland areas

By locating the new bridge 35 metres downstream of the existing bridge, the southern approach road would run along one side of the parkland, creating an opportunity to unify the green space in Thompson Square.

This would:

- Reduce the number of roads through Thompson Square.
- Increase the usable parkland in the square by more than 500 square metres.
- Improve the connection of the square to The Terrace and the foreshore.
- Provide more open space within the square.

Before



After







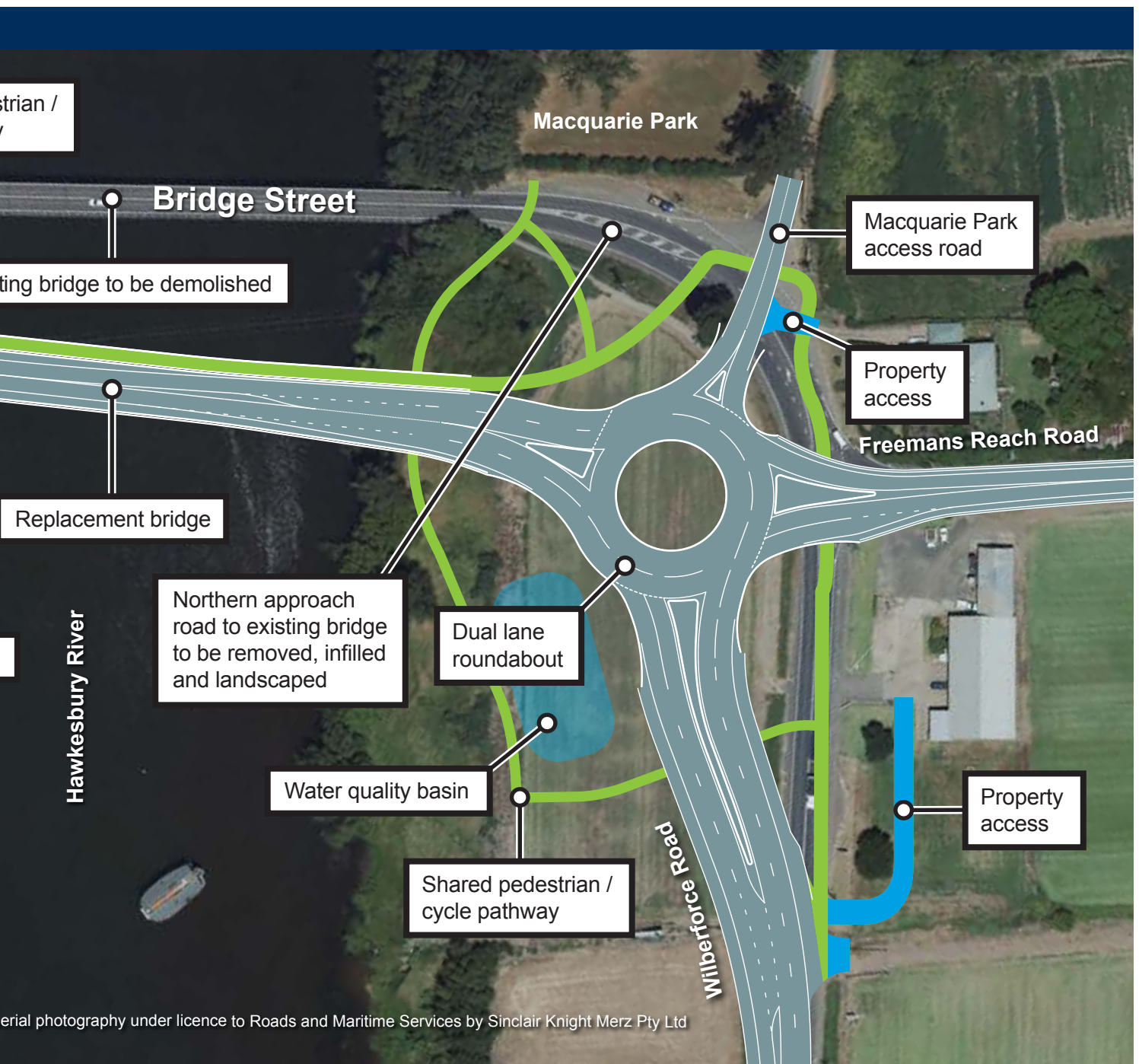
Artist's impression of the new bridge looking south





## To replace the bridge, what work would be done?

- Construction of a replacement bridge over the Hawkesbury River at Windsor, around 35 metres downstream of the existing Windsor Bridge.
- Construction of new bridge approach roads and intersections to connect the new bridge to the existing road network.
- New traffic lights with pedestrian facilities at the intersection of Bridge and George Streets.
- Modifications to local roads and access arrangements, including changes to the Macquarie Park access road and re-connection of The Terrace.
- Dual lane roundabout at the intersection of Wilberforce Road and Freemans Reach Road.
- Construction of pedestrian and cycling facilities, including a shared pedestrian/cycle pathway for access to and across the new bridge.
- Removal and backfilling of the existing bridge approach roads.
- Removal of the existing Windsor Bridge, once the new bridge is operational.
- Urban design and landscape works, including within the parkland area of Thompson Square and adjacent to the northern intersection of Wilberforce Road, Freemans Reach Road and the Macquarie Park access road.



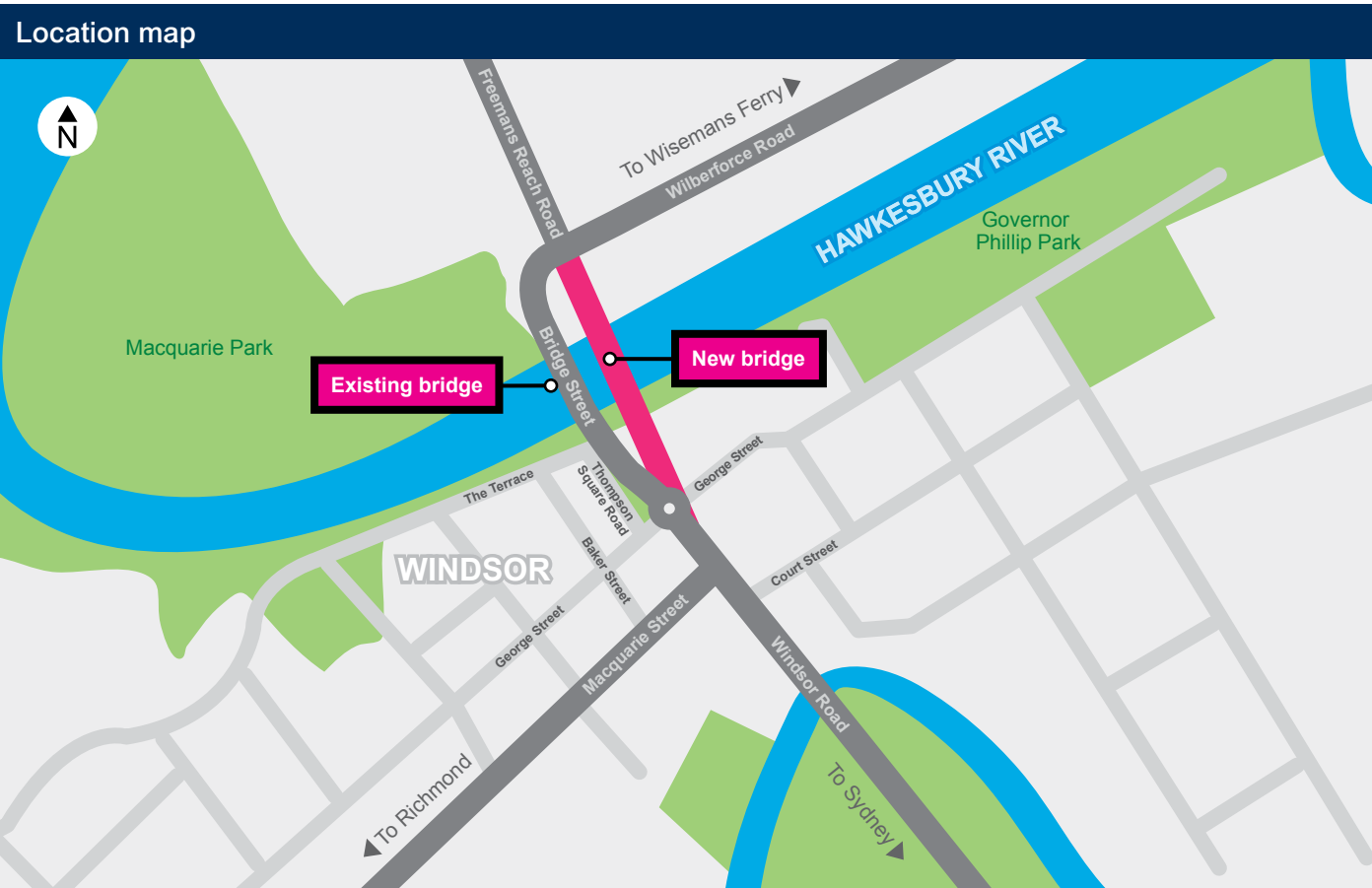
# Studies carried out for environmental assessment

In planning for a new bridge, RMS has undertaken detailed research, investigations and consultation in order to balance the historic and cultural values of the town with needs relating to safety, transport and its economic future.

Additionally, a range of specialists studies have been undertaken on:

- Archaeological and built heritage, including Aboriginal, European and maritime heritage.
- Traffic and transport.
- Visual amenity, urban design and landscape.

- Noise and vibration.
- Soil and water.
- Hydrology and flooding.
- Land use, property and socio-economic impacts.
- Flora and fauna.
- Air quality.



Artist's impression of the bridge looking north

Potential impacts and environmental management

The EIS describes the project, the potential impacts and how RMS proposes to manage these impacts. The main impacts include:

- Impacts to the heritage values of Thompson Square, as well as potential impacts to archaeology within Thompson Square and foreshore areas.
- Impacts to Aboriginal archaeology.
- Visual impacts and impacts to the landscape character of the area.
- Additional traffic noise and changes to access arrangements for some residents.
- Construction related impacts such as noise, vibration, traffic and air and water quality issues.

Considerable effort has been made to minimise the impacts of the project including selecting a bridge type that has a lower visual impact and proposing high quality urban design and landscaping of Thompson Square and other areas.

The EIS identifies a number of mitigation and management measures to reduce impacts during pre-construction, construction and operation of the project.

Issues raised by the community have been considered in the development of the environmental impact statement for the concept design of Windsor Bridge replacement project and will continue to inform the detailed design.

Environmental Impact Statement on display

The EIS is on display from **Wednesday 14 November** to **Monday 17 December 2012**.

The EIS describes the proposal, likely impacts on the environment and protective measures to manage impacts.

All submissions will be published on the Department of Planning and Infrastructure website.

A submissions report will be prepared in response to all written submission received.

The Department of Planning and Infrastructure will review the EIS, the submissions report and any submissions received during the exhibition period, prior to making a recommendation to the Minister for Planning and Infrastructure. Project approval will be at the discretion of the Minister for Planning and Infrastructure.

What happens next?



Should the Windsor Bridge Replacement project be approved, the project would be constructed and operated in accordance with the EIS, the submissions report, and the project's conditions of approval as issued by the Minister for Planning and Infrastructure.

Ongoing design development will identify opportunities to further minimise the impact of the project and ensure it fits sensitively within Windsor. This will include further consultation with Hawkesbury City Council and the community to come up with ideas for materials and finishes in the parkland area, such as bridge abutments, footpaths, seating, fencing, lighting and other street furniture items. This will enhance the existing amenity and visual character of Windsor.

The community will be kept updated as project delivery planning progresses.



# Have your say

## Display locations

The EIS will be displayed by the Department of Planning and Infrastructure until **17 December 2012** at the following unstaffed locations:

### Department of Planning and Infrastructure

23-33 Bridge Street, Sydney  
Monday to Friday 9am to 5pm

### Nature Conservation Council of NSW

Level 2, 5 Wilson Street, Newtown  
Monday to Friday 9am to 5pm

### Hawkesbury City Council Chambers

366 George Street, Windsor  
Monday to Friday 8.30am to 5pm

### Hawkesbury Central Library

The Deerubbin Centre (ground floor)  
300 George Street, Windsor  
Monday to Friday 9am to 7pm  
Saturday 9am to 1pm  
Sunday 8.30am to 12pm

### Roads and Maritime Head Office

Level 9, 101 Miller Street, North Sydney  
Monday to Friday 8am to 5pm

### Other locations to view EIS:

#### Richmond Motor Registry

173 Windsor Street, Richmond  
Monday to Friday 8.30am to 5pm  
Saturday 8.30am to 12pm

#### Roads and Maritime Office Blacktown

Shop B1/B2 Blacktown Mega Centre  
Corner St Martins Crescent and  
Blacktown Road, Blacktown  
Monday to Friday 8.30am to 5pm

## Shopping centre displays

RMS will support the Department of Planning and Infrastructure public exhibition with two staffed shopping centre displays where the community can find out more about the project and ask questions:

- **Windsor Riverview Shopping Centre**  
Saturday 24 November 2012 10am to 2pm
- **Windsor Marketplace**  
Saturday 8 December 2012 10am to 2pm

## How to make a submission

The Department of Planning and Infrastructure prefers to receive written submissions via their **website** at **<http://majorprojects.planning.nsw.gov.au>**

If you cannot lodge your submission online it can be sent via **email** to [plan\\_comments@planning.nsw.gov.au](mailto:plan_comments@planning.nsw.gov.au) or via **mail** to

Director Infrastructure Projects  
Department of Planning and Infrastructure  
GPO Box 39, Sydney NSW 2001

Comments are requested by  
**Monday 17 December 2012**

## Important information if you are making a submission

Please note that all submissions made to the Department of Planning and Infrastructure during the public exhibition period will be posted on the Department's website.

Your name will be removed to protect your privacy but you must request this. For more information visit the Department of Planning and Infrastructure website at **[www.planning.nsw.gov.au](http://www.planning.nsw.gov.au)**

The document can be downloaded, at no cost, from [www.rta.nsw.gov.au/roadprojects](http://www.rta.nsw.gov.au/roadprojects)

You can also request a CD copy by contacting the project team on **1800 822 486** or email **[Windsor\\_Bridge@rms.nsw.gov.au](mailto:Windsor_Bridge@rms.nsw.gov.au)**

## For further project enquiries

Please contact:

Windsor Bridge replacement project

Communications T **1800 822 486**

E **[Windsor\\_Bridge@rms.nsw.gov.au](mailto:Windsor_Bridge@rms.nsw.gov.au)**

Go to [www.rms.nsw.gov.au/roadprojects](http://www.rms.nsw.gov.au/roadprojects) | 13 22 13



Artist's impression of the new bridge looking south from the northern bank



## Translating and Interpreting Service

If you need an interpreter, please call the Translating and Interpreting Service (TIS National) on **131 450** and ask them to telephone Roads and Maritime Services on 1800 633 332.

### Arabic

إذا كنتم بحاجة إلى مترجم، الرجاء الاتصال بخدمة الترجمة الخطية والشفهية (TIS National) على الرقم **131 450**. والطلب منهم الاتصال بوكالتكم على الرقم 1800 633 332.

### Cantonese

若你需要口譯員，請致電 **131 450** 聯絡翻譯和口譯服務署 (TIS National)，要求他們致電 1800 633 332 聯絡 Roads and Maritime Services。

### Mandarin

如果你需要口译员，请致电 **131 450** 联系翻译和口译服务署 (TIS National)，要求他们致电 1800 633 332 联系 Roads and Maritime Services。

### Greek

Αν χρειάζεστε διερμηνέα, παρακαλείστε να τηλεφωνήσετε στην Υπηρεσία Μετάφρασης και Διερμηνείας (Εθνική Υπηρεσία TIS) στο **131 450** και ζητήστε να τηλεφωνήσουν Roads and Maritime Services στο 1800 633 332.

### Italian

Se desiderate l'assistenza di un interprete, prego telefonare al Servizio Interpreti e Traduttori (TIS National) al **131 450** chiedendo di contattare Roads and Maritime Services al 1800 633 332.

### Korean

통역사가 필요하시면 번역통역서비스 (TIS National)에 **131 450** 으로 연락하여 이들에게 1800 633 332 번으로 Roads and Maritime Services 에 전화하도록 요청하십시오.

### Vietnamese

Nếu cần thông ngôn viên, xin quý vị gọi cho Dịch Vụ Thông Phiên Dịch (TIS Toàn Quốc) qua số **131 450** và nhờ họ gọi cho Roads and Maritime Services qua số 1800 633 332.



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All information in correspondence is collected for the sole purpose of assisting in the assessment of this proposal. The information received, including names and addresses of respondents, may be published in subsequent documents unless a clear indication is given in the correspondence that all or part of that information is not to be published. Otherwise RMS will only disclose your personal information, without your consent, if authorised by the law. Your personal information will be held by RMS at 27 Argyle Street, Parramatta NSW 2150. You have the right to access and correct the information if you believe that it is incorrect.

RMS 12.460