Have your say – The Prospect Highway upgrade

Roads and Maritime Services is planning for the future upgrade of the Prospect Highway between Reservoir Road at Prospect and St Martins Crescent at Blacktown to meet traffic demand in the corridor. The proposed concept design and Review of Environmental Factors are on display for community comment until Monday 30 June 2014.

Background

The Prospect Highway is currently an undivided two lane road and forms the main road corridor connecting the city of Blacktown with the M4 Motorway. It is proposed to be upgraded between Reservoir Road at Prospect and St Martins Crescent at Blacktown to a generally four lane divided road with a central median.

The Prospect Highway upgrade will service expected traffic growth for the area, improving travel times and road safety. The upgrade will involve improvements to the existing corridor of the Prospect Highway.

The proposal does not include the Prospect Highway extension through Seven Hills. This project may be investigated in the future.

Review of Environmental Factors and concept design – Have your say

A Review of Environmental Factors and concept design for the proposed upgrade of the Prospect Highway between Reservoir Road and St Martins Crescent are on display until Monday 30 June 2014 and can be viewed at www.rms.gov.au/roadprojects and search for the Prospect Highway upgrade.

Written comments are invited until Monday 30 June 2014 and should be sent to:

The Prospect Highway upgrade
Roads and Maritime Services
PO Box 973
Parramatta CBD NSW 2124

Or email your comments to prospecthighway@rms.nsw.gov.au

For display locations and details of community information sessions, see the back page of this community update.
Proposal Objectives

The primary objective of the project is to provide increased capacity to cater for forecast transport growth to 2031 on the Prospect Highway between Reservoir Road and St Martins Crescent.

Other objectives of the project include:

- Improving safety and access for both through and local traffic
- Improving safety for cyclists and pedestrians
- Improving travel times and reducing congestion along the Prospect Highway between Blacktown and the M4.

Changes to the concept design

Last year Roads and Maritime displayed an access strategy in April and the preliminary concept design in October for the proposed Prospect Highway upgrade. As a result of the community and stakeholder feedback there have been a number of changes to the road design.

These changes include:

- The proposed two-way road linking the Great Western Highway with the Prospect Highway has been moved up to 10 metres south to lessen property and environmental impacts
- A new pedestrian crossing across the Prospect Highway at the Blacktown Road intersection
- An upgrade of the existing Old Church Lane to Keyne Street pedestrian underpass to meet current design standards
- Bus stops:
  - Two new bus stops at Reservoir Road intersection
  - Relocation of the bus stop northbound at Stoddart Road to about 30 metres north of Harrod Street
  - Relocation of the bus stops at Blacktown Mega Centre south towards St Martins Crescent intersection
- A new pedestrian footpath between Keyworth Drive and Roger Place
- Retaining walls at:
  - St Bartholomew’s Church and cemetery
  - The proposed two-way link road, continuing north along the Prospect Highway
  - In front of the electricity tower north-west of the M4.

The key features of the Prospect Highway upgrade include:

- Upgrading from an undivided two lane road to a four lane divided road
- Duplicating the bridges over the M4 and the Great Western Highway
- A new two way link road between the Great Western Highway and the Prospect Highway, with traffic lights at either end of the new road
- Providing new traffic lights at:
  - Stoddart Road
  - M4 eastbound entry and exit ramps
  - Reservoir Road
- Changing access arrangements at:
  - Tudor Avenue
  - Roger Place
  - Vesuvius Street
  - Ponds Road
- Upgrading the existing shared path on the western side of the Prospect Highway between the M4 and Blacktown Road
- Installing kerbside bus lanes between Lancelot Street and north of St Martins Crescent.

Frequently asked questions

How will I be able to access my property?

For safety reasons the proposal includes a central median along the Prospect Highway which will remove right in and right out access to some local roads and properties along the Highway.

Right in and out access to the local road network will be available through the intersections with traffic lights at Blacktown Road, Lancelot Street, Keyworth Drive and St Martins Crescent.

The proposal includes a right turn into Roger Place due to there only being no reasonable alternate route being available to access the street. Right out will be through Keyworth Drive.

For properties facing onto the Prospect Highway access will become left in and left out.

For more information about proposed access arrangements, refer to the Review of Environmental Factors section 6.1.
The Prospect Highway upgrade

Key
- The Prospect Highway upgrade
- Shared path upgrade
- Median
- New bridge
- New pedestrian underpass
- New retaining wall
- Bus lane
- Existing bus stop
- Relocated bus stop
- New bus stop

Typical four lane cross section

Wet and Wild Sydney site
The Prospect Highway upgrade

- Shared path upgrade
- Median
- New bridge
- New pedestrian underpass
- New retaining wall
- Bus lane
- Existing bus stop
- Relocated bus stop
- New bus stop

New two way road linking Great Western Highway with the Prospect Highway

New bridge over the M4 Motorway

New bridge over the Great Western Highway

New two way road linking the Great Western Highway with the Prospect Highway

New two way road linking the M4 Motorway with the Prospect Highway

Blacktown Road

Vesuvius Street and Keyworth Drive
<table>
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<tr>
<th>No.</th>
<th>Feature</th>
<th>Description</th>
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<tbody>
<tr>
<td>6</td>
<td>Great Western Highway with the Prospect Highway</td>
<td>Upgrade to two-way road linking the highways</td>
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<tr>
<td>7</td>
<td>Stoddart Road</td>
<td>Upgrade to a two-way road linking the highways</td>
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<td>8</td>
<td>Reservoir Road</td>
<td>Upgrade to a two-way road linking the highways</td>
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<tr>
<td>9</td>
<td>Lancelot Street</td>
<td>Upgrade to a two-way road linking the highways</td>
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<td>10</td>
<td>Stoddart Road</td>
<td>Upgrade to a two-way road linking the highways</td>
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<td>11</td>
<td>Tudor Avenue</td>
<td>Upgrade to a two-way road linking the highways</td>
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<tr>
<td>12</td>
<td>St Martins Crescent</td>
<td>Upgrade to a two-way road linking the highways</td>
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**Key:**
- **M4 MOTORWAY**
- **PROSPECT HIGHWAY**
- **GREAT WESTERN HIGHWAY**
- **RECONCILIATION ROAD**
- **ROGER PLACE**
- **TUDOR AVENUE**
- **ST MARTINS CRESCENT**
- **LEABONS LANE**
- **BUNGARRIBEE ROAD**
- **PONDS ROAD**
- **NEW RETAINING WALL**
- **NEW PEDESTRIAN UNDERPASS**
- **NEW BUS STOP**
- **RELOCATED BUS STOP**
- **EXISTING BUS STOP**
- **BUS LANE**
- **NEW BRIDGE**
- **SHARED PATH UPGRADE**
- **UPGRADED PEDESTRIAN UNDERPASS**
The Prospect Highway upgrade
Shared path upgrade
Median
New bridge
New pedestrian underpass
New retaining wall
Bus lane
Existing bus stop
Relocated bus stop
New bus stop

Typical six lane cross section

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<th>6.2m</th>
<th>3.5m</th>
<th>3.8m</th>
<th>3.5m</th>
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<th>3.0m</th>
<th>3.0m</th>
<th>6.2m</th>
<th>3.0m &amp; Var. 3.2m</th>
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<tbody>
<tr>
<td>EXISTING SHARED PATH</td>
<td>BUS LANE</td>
<td>NORTHBOUND LANE</td>
<td>NORTHBOUND LANE</td>
<td>INTERSECTION MEDIAN</td>
<td>RIGHT TURN LANE (INTERSECTIONS ONLY)</td>
<td>SCHOOL BUS TO BLACKTOWN TO WETHERILL PARK</td>
<td>SOUTHBOUND LANE</td>
<td>SOUTHBOUND LANE</td>
<td>BUS LANE</td>
<td>VERSE</td>
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<td>Width (4.2m)</td>
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<td>3.5m</td>
<td>3.5m</td>
<td>3.5m</td>
<td>3.5m</td>
<td>4.2m</td>
<td>3.3m</td>
<td>(4.2m - 5.9m)</td>
<td>Varies (0.15m - 2.6m)</td>
<td>1.0m &amp; Var. 1.3m</td>
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Can I use the bus lanes to access my property?
The proposed bus lanes for the upgrade are primarily for buses but can be used by general traffic to travel up to 100 metres to turn into or out of a street and to enter or leave a property adjacent to the bus lane. For more information about using bus lanes go to http://www.rms.nsw.gov.au/usingroads/buses/index.html

What will Roads and Maritime do about noise impacts?
Roads and Maritime has completed a noise assessment to document existing noise levels and predict future noise levels in the road corridor. Noise investigations show existing noise levels are high in some locations.

Roads and Maritime is investigating noise reduction measures for homes currently receiving high noise levels. Measures being investigated are noise barriers including noise walls or mounds, architectural treatment to individual homes, or a combination of these measures.

Investigation of feasible and reasonable noise treatment options will be carried out during detailed design. The factors being considered include constructability and potential impact on residents. The concept design shows possible noise barrier locations, depending on the outcome of the further investigations.

More information about noise reduction measures is in of the Review of Environmental Factors and in section 6.2 and will be available at the community information sessions. Please drop by to talk to Roads and Maritime staff. See the back page for dates and locations.

To see the Roads and Maritime ‘How is Noise Addressed?’ information brochure, please go to the ‘resources’ page at www.rms.nsw.gov.au/roadprojects.

What traffic benefit does the two-way link road provide for the corridor?
The proposed two-way link road would provide improved access between the Prospect Highway and the Great Western Highway. Currently access between the two highways is via Ponds Road and the Great Western Highway eastbound entry and exit ramps.

During development of the concept design various options for the design and location of the two way link road were investigated. For more information about the options considered refer to Review of Environmental Factors section two.

When will this upgrade be constructed?
The timing of construction of the proposal is subject to funding being allocated, and is has not been confirmed.

What happens next
Community involvement
Roads and Maritime values your views about the project and will host community information sessions on **Saturday 14 June** and **Wednesday 18 June 2014**.

Project staff will be available to answer questions and receive feedback. A formal presentation will not be given, so please feel free to drop in at any time during these information sessions:

- **Saturday 14 June**
  - Between 10am and 2pm
- **Wednesday 18 June**
  - Between 3.30pm and 7pm

At **Shelley Public School**
Hadrian Avenue, Blacktown

How to receive a copy of the Review of Environmental Factors

You can request a CD copy by contacting the project team on **1300 660 275** or email **prospecthighway@rms.nsw.gov.au**.

Have your say
Written comments are invited until Monday 30 June 2014 and should be sent to:

**The Prospect Highway upgrade**
Roads and Maritime Services
PO Box 973
PARRAMATTA CBD NSW 2124

Or email your comments to: **prospecthighway@rms.nsw.gov.au**

What happens next?
All comments received will be considered in finalising the project design. If there are any further changes to the design the community will be informed.

A Submission Report summarising issues raised during this consultation and responses to each issue will be available later this year.

Roads and Maritime will continue to liaise with the community throughout the project.

For further enquiries
For further information about the Prospect Highway upgrade between Reservoir Road, Prospect and St Martins Crescent, Blacktown please contact the project team on:

- **T** 1300 660 275
- **E** prospecthighway@rms.nsw.gov.au


Display locations
The concept design and Review of Environmental Factors are available to view or download from the Roads and Maritime website at [rms.nsw.gov.au/roadprojects](http://rms.nsw.gov.au/roadprojects). Alternatively you can visit the following display locations until **Monday 30 June 2014** at:

- **Blacktown City Council**
  62 Fluscombe Road
  Blacktown
  Monday to Friday from 8.30am to 4.30pm

- **Max Webber Library**
  Corner Flushcombe Road and Alpha Street
  Blacktown
  Monday to Friday from 9.30am to 7.45pm
  Saturday from 9.30am to 4pm
  Sunday from 12pm to 4pm