Boundary Street upgrade between the Pacific Highway and Melnotte Avenue, Roseville – Pinch Point Program

The NSW Government is funding this $20 million project as part of its $246 million Pinch Point Program, which aims to reduce delays, manage congestion and maintain travel times on Sydney’s main roads, particularly during peak periods.

Roads and Maritime Services will widen Boundary Street, Roseville and upgrade the intersection of Boundary Street with the Pacific Highway and Corona Avenue to help improve traffic flow and safety for road users from Friday 29 May.

Project background

Boundary Street, Roseville is a freight corridor with heavy vehicle access for the Northern Beaches industrial areas. It provides a strategic transport link in Sydney’s road network. Nearly 37,000 vehicles per day use this route with average travel speeds as low as 13km/h in peak times.

In April 2012 Transport for NSW replaced the rail bridge over Boundary Street which included raising and widening the bridge support structures to allow for future road widening.

Boundary Street was identified for an upgrade because of traffic delays and congestion experienced by road users due to the limited number of traffic lanes. The following issues also contribute to the traffic delays:

• The right turn bay from Boundary Street onto Pacific Highway overflows and creates delays for traffic turning left, particularly in peak periods
• The right turn lane from Boundary Street into Archer Street creates delays for eastbound through traffic
• Right turns into and out of Hill Street create delays for through traffic on Boundary Street.

Community consultation

Roads and Maritime sought feedback from the community and stakeholders on the Boundary Street upgrade proposal from November 2012 to February 2013.

Further community consultation was carried out in November 2014 about proposed changes to parking arrangements on Corona Avenue. Feedback received during this phase of consultation included concerns about on street parking and impacts to local businesses. You will find a map of the project and a map showing the parking changes on Corona Avenue on page 2. We would like to thank everyone who took the time to consider our proposal and provide feedback.

No stopping signs will be installed on both sides of Corona Avenue for approximately 40 metres from the Pacific Highway intersection to give vehicles more room to pass each other safely. The existing one hour parking spaces on the southern side of Corona Avenue will be moved further west, providing four one hour parking spaces.
Boundary Street upgrade, Roseville

- New traffic lights installed with traffic light controlled pedestrian crossing
- Two through lanes
- Construction site compound
- Hill Street to be converted to left in/left out
- Shared pedestrian/cycle path (from Hill Street to Archer Street)
- Sloping embankment or retaining wall
- Recently widened railway bridge
- Dedicated right turn lane
- Two dedicated left turn lanes
- One dedicated right and one shared right/through lane

Boundary Street upgrade – parking changes in Corona Avenue

- New traffic lights installed with traffic light controlled pedestrian crossing
- No Stopping
- 1P parking
- No Stopping
- Works Area
The work is expected to be finished in mid 2017 and will include:

- Widening Boundary Street on the northern side from the Pacific Highway to Melnotte Avenue
- Installing traffic lights on Corona Avenue at the intersection of the Pacific Highway
- Providing two dedicated left turn lanes from Boundary Street onto the Pacific Highway
- Providing one dedicated right turn lane from Boundary Street onto the Pacific Highway, as well as one shared right turn and through lane from Boundary Street to allow access into Corona Avenue
- Providing two dedicated eastbound lanes on Boundary Street between the Pacific Highway and Archer Street
- Providing a dedicated right turn lane from Boundary Street into Archer Street
- Making the Hill Street intersection left turn in and left turn out only
- Providing a shared path on the northern side of Boundary Street between Hill Street and Archer Street
- Providing pedestrian crossings at the traffic lights across Boundary Street at Archer Street for pedestrians and cyclists
- Providing an embankment or retaining wall on the northern side of Boundary Street
- New landscaping, and urban design elements, that have been developed in consultation with the Ku-ring-gai Municipal Council and Willoughby City Council
- Installing ‘no stopping’ zones on both sides of Corona Avenue for about 40 metres at the intersection of the Pacific Highway. This will remove six parking spaces on the northern side of Corona Avenue and two parking spaces on the southern side of Corona Avenue
- Providing four one hour car parking spaces along the southern side of Corona Avenue. This will include relocating two existing one hour parking spaces further west.

Start of work

The work will be carried out in stages between 7am and 6pm on weekdays and 8am to 1pm on Saturdays from Friday 29 May and is expected to be completed in mid 2017, weather permitting.

There will also be 20 shifts of night work from Sunday 31 May to Friday 24 July between 8pm and 5am, excluding Sundays and public holidays, weather permitting. Further night work will be required to complete the project and residents and businesses will be notified prior to any night work starting.

The work that is due to be carried out over the next three months will include:

- Removing trees on the northern side of Boundary Street
- Establishing the site sheds for the construction site compound
- Setting up traffic and pedestrian controls
- Excavating to build the retaining walls
- Relocating utilities on Boundary Street, near Hill Street.

We will continue to keep you up-to-date on the progress of the project.

Temporary pedestrian route

There will be changes to the pedestrian access on Boundary Street, Hill Street and the Pacific Highway during construction. Signage will be in place to direct pedestrians along the temporary alternate route. Residents and businesses will have pedestrian access to their properties during this work.

We have provided a diagram to explain the changes to pedestrian access in the work area.
Changed traffic conditions

Lane closures will be in place while the work is carried out to ensure the safety of road users and workers. Road users are asked to follow the direction of traffic controllers, adhere to reduced speed limits and follow traffic signs.

There will be some noise associated with this work but every effort will be made to minimise the impact on residents and businesses. Equipment may be parked on side streets during the day, making this parking unavailable at times. Residents and businesses will have pedestrian and vehicle access to their properties during this work.

We apologise for any inconvenience this work may cause and appreciate the patience of residents and road users.

Up-to-date information, including any date changes and detours will be displayed on electronic message signs along the road.

What are the benefits?

The benefits of the project will include:

• Improving traffic flow on Boundary Street between the Pacific Highway, Northern Beaches and Chatswood retail and business hub
• Improving safety for cyclists and road users
• Improving safety for pedestrians who need to cross on the Pacific Highway and Corona Avenue
• Improving bus manoeuvrability
• Enhancing and improving urban design
• Improving traffic flow and reliability for freight vehicles on Boundary Street which is a key freight route between the Pacific Highway and the Northern Beaches.

Further information

For more information about the project, please contact our delivery partner DownerMouchel at:

Email: enquiries_nsw@downermouchel.com
Phone: 1800 332 660
Write to: Boundary Street Upgrade, PO Box 6465, North Ryde NSW 2113

Stakeholder list: You can sign up to our stakeholder list at enquiries_nsw@downermouchel.com to ensure you receive up-to-date information or call our project team on 1800 332 660.

Outside business hours, or for more information on scheduled road work, visit www.livetraffic.com or download Live Traffic NSW App or call 132 701.