

Transport for NSW

Intersection improvements Princes Highway and Box Road, Sylvania

Have your say | March 2020



Traffic on Box Road (east) at the intersection with the Princes Highway, looking east.

Proposed intersection improvements

Transport for NSW's Gateway to the South Pinch Points Program aims to ease congestion and improve journey reliability on Sydney's key southern road and bus corridors. The program is linked to the NSW Government's roadmap to deliver the state's future transport network, the Future Transport Strategy 2056. This acknowledges the vital role transport plays in the land use, tourism and economic development of towns and cities.

As part of this program we are proposing improvements at the intersection of the Princes Highway and Box Road, Sylvania. The work on Box Road will involve road widening (within the road reserve) to provide turning lanes for improved access onto the highway, including a signalised pedestrian crossing across Box Road (east).

The proposed intersection improvements would reduce delays for bus customers and motorists, while improving safety and pedestrian access.

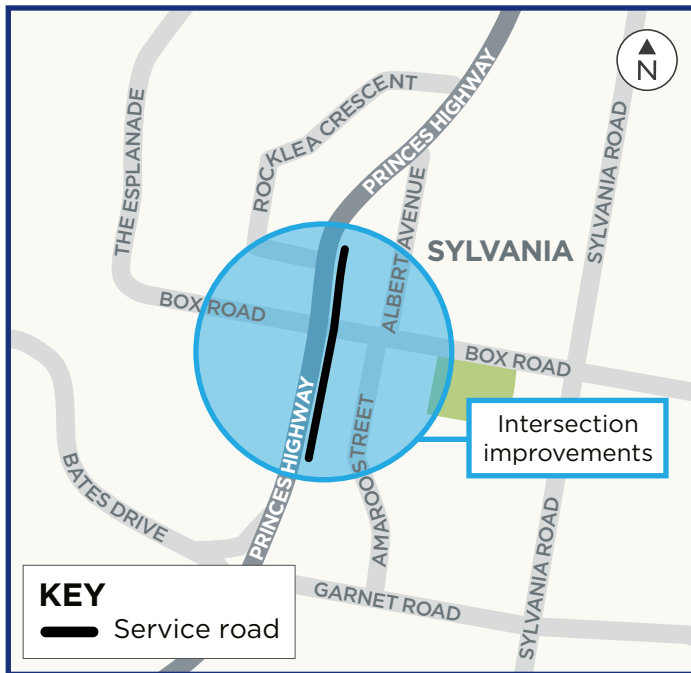
The intersection is serviced mainly by bus route 970 and also some local bus services.

This update provides an overview of the proposed improvements and tells you how you can have your say about them. The consultation will be open until Monday 6 April 2020.

Current situation

- The Princes Highway and Box Road intersection is busy and congested at times, with more than 4,000 vehicles travelling through it every hour during peak periods.
- There are currently delays during peak periods for buses and general traffic turning right from either side of Box Road onto the Princes Highway to travel north or south.
- Traffic turning right from the Princes Highway into Box Road also experiences delays.
- Queuing also impacts traffic turning left from Box Road (east) onto the Princes Highway to travel south.
- There is also no signalised pedestrian crossing across Box Road (east).

Project location



Project benefits

- Reduced congestion and more reliable travel times for buses and general traffic, particularly during peak periods.
- Improved intersection capacity and efficiency with new right turn lanes on both sides of Box Road onto the highway and a new left turn lane on Box Road (east) onto the highway.
- Improved travel time reliability for buses that travel through the intersection from Box Road (east) onto and off the highway.
- Improved safety of the intersection for pedestrians, including a new signalised pedestrian crossing on Box Road (east) as well as improved access across the service road.

What is happening at the intersection?

To reduce delays and improve bus travel time reliability through the intersection, we are proposing to widen Box Road to the east and west of the intersection with the Princes Highway. This will allow for new dedicated turn lanes to be provided, which will increase the capacity and efficiency of the intersection.

The proposed works include:

- Providing dedicated right turn lanes for buses and general traffic on Box Road (east and west).
- Providing a dedicated left turn on Box Road (east), which will involve driveway and service road modifications.

- Improved pedestrian facilities, including a new signalised pedestrian crossing on Box Road (east). This also includes adjustments to the existing pedestrian crossings across the highway and Box Road (west).
- Service road access changes will include a new kerb ramp on the north-east corner of the intersection and a pedestrian crossing at the south-east corner of the intersection.
- Trimming the concrete median on the highway north and south of the intersection and re-construction of the median on Box Road (east).
- Relocation of underground utilities due to the road widening required in the road reserve.
- Banning vehicle exit onto Box Road from the service road at the south-east of the intersection.

Impact of the works

- To add the new dedicated left and right turning lanes, road widening (within the road reserve) will be required on the south-east and south-west sides of the intersection. No property needs to be acquired.
- Three trees need to be removed because they are very close to the road that needs to be widened. These will be replaced in consultation with Sutherland Shire Council as part of an agreed replanting strategy.
- Access to the service road south of Box Road (east) will be one way only, heading south.

What is the Gateway to the South Pinch Point Program?

This program focuses on short to medium term solutions to improve travel time and reliability for all road traffic, including buses and freight.

In February 2015 the NSW Government committed \$300 million to address critical pinch points along the A1, A3 and A6 routes of the M5 Motorway. This includes the Princes Highway.

What happens next?

We will consider feedback as part of the consultation process and a community engagement report will be prepared outlining the matters raised and our responses. The community will be kept informed as the project progresses.

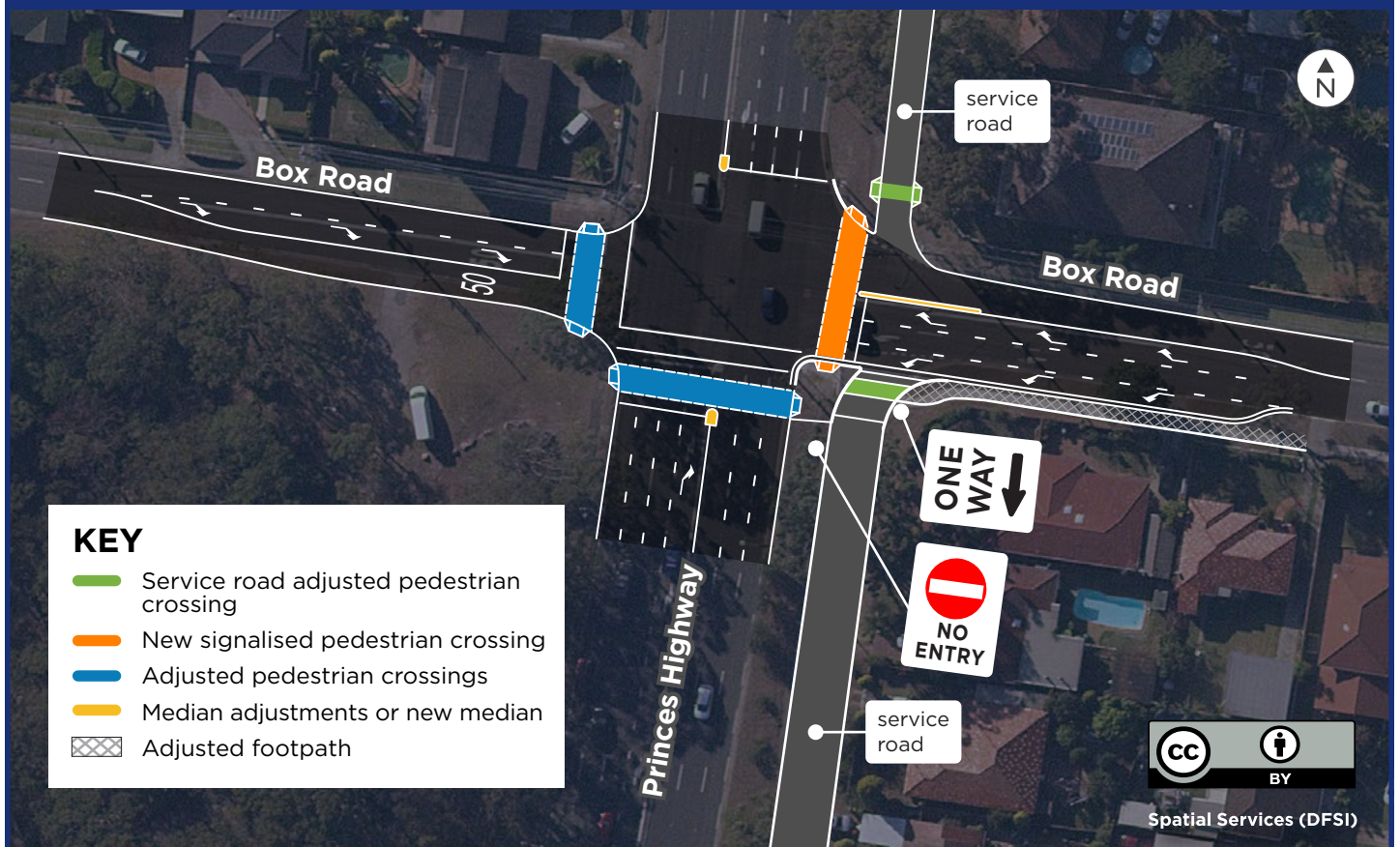
For information about other Gateway to the South Pinch Point Program projects see rms.nsw.gov.au/g2s

We will continue to liaise with the community as the project progresses.

Road widening and tree removal



Proposed intersection improvements



Have your say

We welcome your comments on the proposed improvements at the intersection of the Princes Highway and Box Road by **Monday 6 April 2020**.



1800 575 250



buspriority@rms.nsw.gov.au



nswroads.work/princesbox



**Bus Priority,
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 575 250**.

Investigation work at the intersection of Princes Highway and Box Road, Sylvania from Monday 16 March

To help inform the design of the proposed intersection improvements we are carrying out investigation works in March and April. This includes surveying, potholing and cutting the road surface and footpaths to investigate underground utilities and ground conditions. We will also be carrying out noise monitoring during this time.

How will the work affect you?

This work may be noisy at times but we will do everything we can to minimise its impact, including completing the noisier activities, like concrete cutting, drilling and operating heavy machinery by **midnight**.

Traffic changes

There will be some temporary traffic changes during our work hours to ensure the work zone is safe. Lane closures will be in place and may affect travel times. Please keep to speed limits and follow the direction of traffic controllers and signs. For the latest traffic updates, you can call **132 701**, visit **livetraffic.com** or download the **Live Traffic NSW App**.

Our investigation schedule

We will be on site for up to **five day shifts and five night shifts between 16 March and 3 April**, weather permitting. Our day work hours will be between **7am and 6pm from Monday to Friday** and **8am to 1pm on Saturday**. Our night work hours will be between **8pm to 5am from Sunday to Friday**.

Contact

If you have any questions, please contact Transport for NSW on **1800 572 114** or **buspriority@rms.nsw.gov.au**. For more information on the project please visit **nswroads.work/princesbox**. Thank you for your patience during this important work.



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