

Linden Street Upgrade

Save up to eight minutes each day – Have your say

Roads and Maritime Services | July 2019



What Linden Street could look like when work is complete.

Improving our roads so you can do more with your own time – proposed plan for the Linden Street corridor, Sutherland

The Linden Street corridor struggles under the strain of peak hour traffic. People traveling between Menai and Sutherland are left sitting in a queue of traffic.

The NSW Government has a plan to bust congestion on Linden Street by adding an extra lane between River Road and Leonay Street, and making changes to traffic movements. These upgrades will improve safety, traffic flow and journey reliability.

We want to hear what you think about the project, or, just for fun, let us know what you would do with an extra eight minutes each day.

Visit rms.work/Linden to find out more about the project and have your say by **5pm Monday 19 August**.

Project benefits

- Saving up to eight minutes on a daily return journey in busy periods between Menai and Sutherland.
- Getting traffic moving on this critical corridor by reducing congestion and improving traffic flow at this pinch point.
- Improving safety for road users.



Save up to
8 minutes
travel time

Linden Street Corridor Upgrades



Project features

The Linden Street corridor is a key east-west connection between Bangor Bypass and Princes Highway. It is used by around 6,000 motorists and 500 bus passengers an hour in peak periods and is crucial to keeping people moving around the Sutherland Shire and greater Sydney.

Roads and Maritime Services is upgrading three intersections along the corridor to ease congestion at this pinch point. A more detailed breakdown of work proposed at each intersection is shown in the map above.

What is a pinch point

Pinch points are traffic congestion points, intersections or short lengths of road at which a traffic bottleneck exists slowing down the broader network. They cause a build up of traffic and travel delays at these spots and on the wider road network.

1 Upgrades at River Road and Linden Street

- Road widening to provide an extra through lane for traffic heading south towards Sutherland.
- Moving the existing concrete median and traffic islands to create space for the extra lane.
- Changing the road markings on Linden Street so both lanes can turn right onto River Road to head north towards Menai.
- Removing the left turn from Linden Street into Galga Street to improve safety and reduce the risk of collisions.
- Redirecting the existing footpath running alongside Linden Street through Galga Street and Oakwood Street to allow room for the extra lane.
- Adjusting the traffic light phasing to give more time each green light to the busiest parts of the intersection.
- Tree removal, trimming and landscaping.

2 Upgrades at Linden Street and Leonay Street

- Road widening to create an extra lane for traffic traveling south on Linden Street towards Sutherland.
- Moving the existing concrete median and traffic lights to create space for the extra lane.
- Adding right turn arrows to the Leonay Street traffic signals to allow easier and safer right turns onto Linden Street.
- Tree removal, trimming and landscaping.

3 Upgrades at Linden Street and The Grand Parade

- Road widening to create an extra lane for traffic traveling north on Linden Street towards Menai.
- Installing a traffic island so road users can only turn left and right out of The Grand Parade.
- Adjusting the traffic light phasing, taking the time from the through movement on The Grand Parade and giving it to the busier parts of the intersection.
- Tree removal, trimming and landscaping.

More time with family and friends

Improving traffic flow

Easing congestion

\$40 million in road upgrades for Sutherland

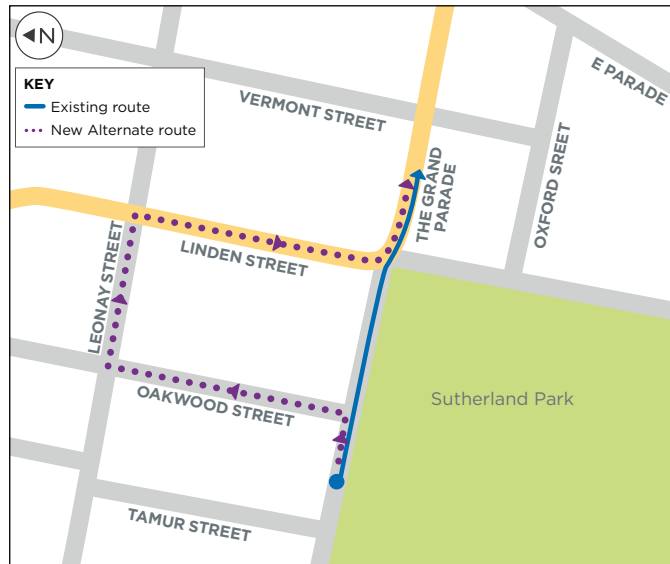
Fixing three pinch points

Improving safety

Suggested alternative traffic routes

Due to proposed traffic changes, some road users will need to use different routes to reach their destinations. As part of the project design, we have assessed other options and our proposed alternative routes are outlined below.

Banning the through movement from The Grand Parade heading towards Sutherland



Closing access to Galga Street from Linden Street



Why do we need to ban certain traffic movements?

When considering how to reduce congestion on the State's main roads, we weigh up all the competing demands at an intersection and on the wider corridors we are trying to improve. The upgrades we are proposing give priority to the through traffic movement along Linden Street, a key east-west connection between the Bangor Bypass and the Princes Highway.

We are proposing to ban the through movement on The Grand Parade and remove the left turn into Galga Street. These changes will improve safety and traffic flow on Linden Street for thousands of road users.

To make the changes easier to get used to we have mapped out our suggested alternative routes above. The longest detour will add no more than a couple of extra minutes to your trip.

As both alternate routes use Leonay Street, we are proposing to upgrade the traffic lights at this intersection. By adding in turning arrows it will be easier and safer for road users to turn right onto Linden Street.

Upcoming survey work

Roads and Maritime will be doing investigation work along the Linden Street corridor between River Road and Oxford Street Sutherland. This includes potholing and locating utilities. We will be on site for up to **15 day shifts** and **25 night shifts** between **Monday 12 August** and **late November 2019**, weather permitting. Our night work hours will be between **8pm** and **5am** from **Sunday** to **Thursday**.

This work may be noisy at times but we will do everything we can to minimise its impact, including completing the noisier activities such as concrete cutting, chainsawing and jack hammering by midnight.

There will be 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 signs and traffic controllers' directions.

For the latest traffic updates, you can call **132 701**, visit **livetraffic.com** or download the Live Traffic NSW App.

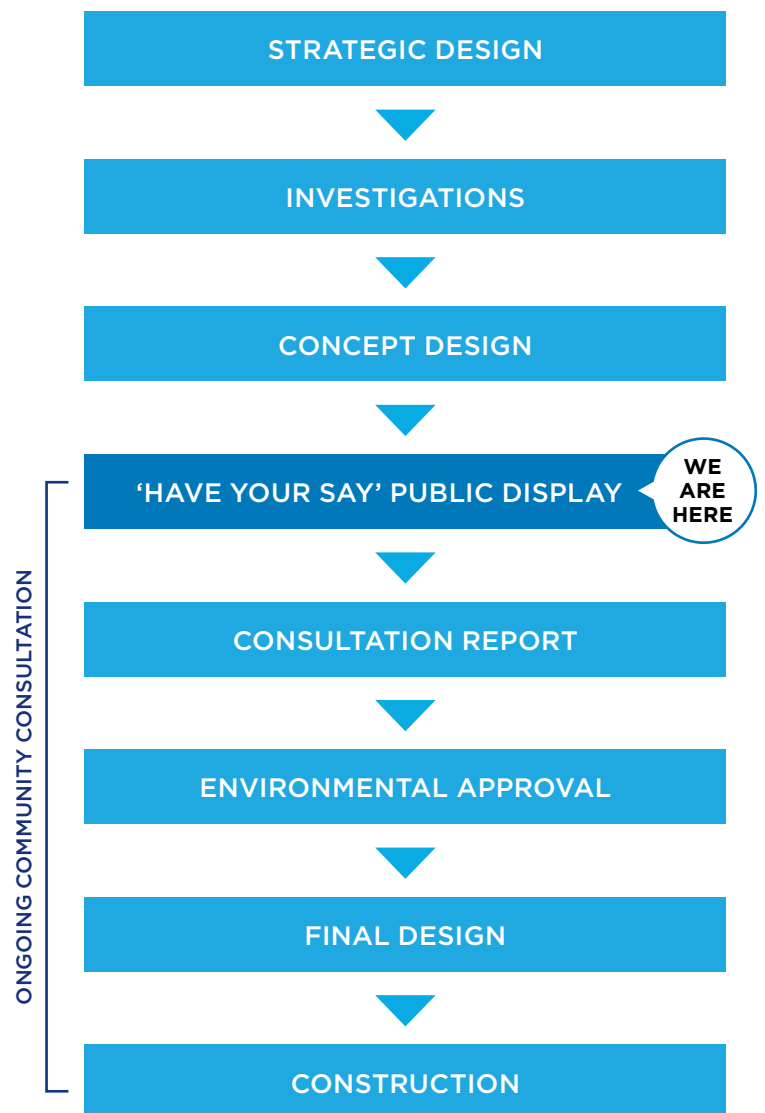
Have your say

The proposal for these three intersection upgrades is now open for feedback. We welcome your comments on the proposed upgrades until **5pm Monday 19 August**.

You can provide your comments by:

- Calling our Project Manager, Belinda Papps, on **1800 572 114** during business hours
- Emailing g2s@rms.nsw.gov.au
- Writing to Gateway to the South Project Team, Roads and Maritime Services, **PO Box 973, Parramatta, NSW, 2124**
- Attending one of our information kiosks, details below
- Completing our online survey rms.work/Linden

Where are we now and next steps?



Talk to the project team

Club on East

7 East Parade, Sutherland, NSW, 2232

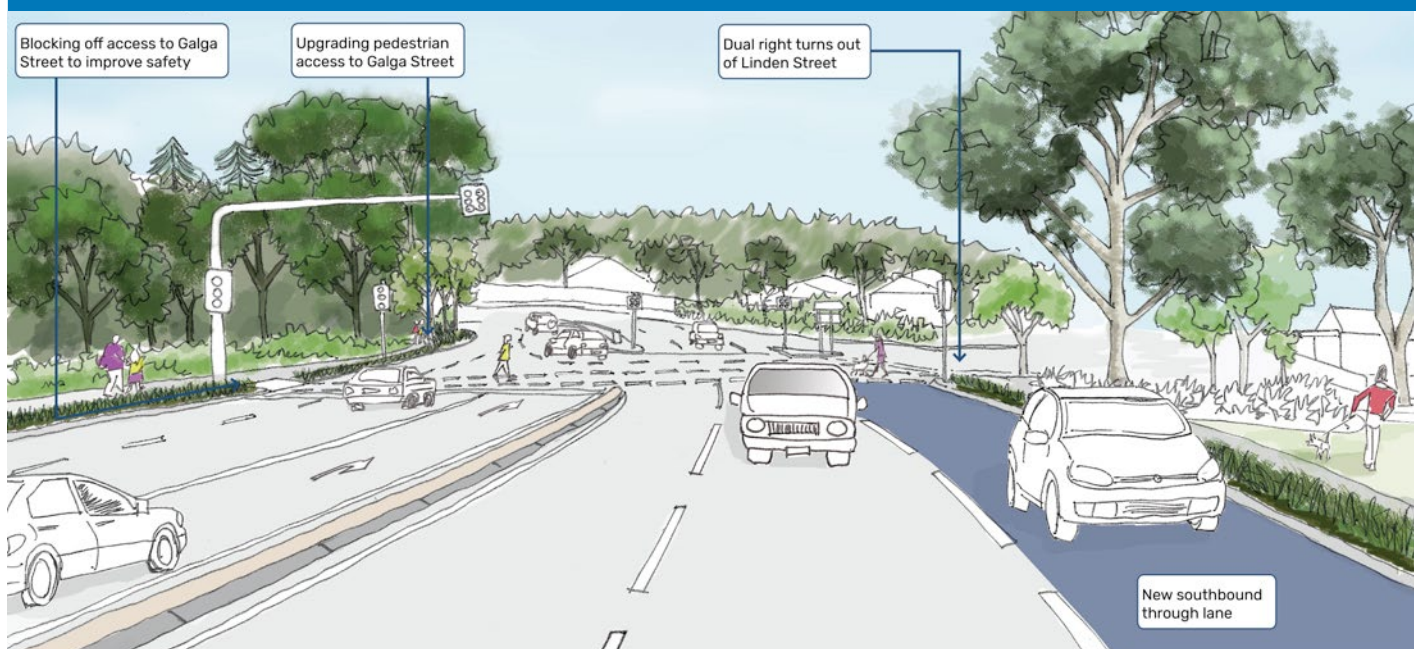
- 4pm to 7pm Thursday 1 August
- 10am to 1pm Saturday 3 August

Menai Marketplace

152-194 Allison Crescent, Menai, NSW, 2234

- 4pm to 7pm Thursday 8 August
- 10am to 1pm Saturday 10 August

Intersection upgrade at River Road and Linden Street, Sutherland



Nearby projects

Projects in construction:

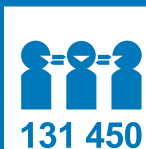
- Intersection improvements at Taren Point Road, Captain Cook Drive and The Boulevarde began in February 2019. When work is complete we will have widened Taren Point Road to create a new right turn lane into The Boulevarde.
- Work to build the Kirrawee Pedestrian Bridge began in March 2019. When the bridge is finished it will improve accessibility for local residents, children and members of the community with mobility requirements.
- Early work for Intersection upgrades for Elouera Road, Cronulla are complete. Major work to create a new right turn lane from Elouera Road onto the Kingsway will start in mid-2019.
- Work is continuing for improvements to the intersection of Princes Highway with Kingsway, Oak Road and Acacia Road, and the intersection of Acacia Road with President Avenue. These upgrades will help improve traffic flow, travel times and safety for all road users.

Finished projects:

- Work on Princes Highway and Port Hacking Road intersection finished in March 2019. The project widened Princes Highway to allow more vehicles through the intersection in busy periods. We also created a new bus bay to ease eastbound congestion on Princes Highway, and installed new pedestrian lights at Madeira Street.
- Three intersections upgrades on Kingsway opened to traffic in 2018 and are now saving road users up to six hours a year in travel time between Caringbah and Cronulla.

Join our mailing list

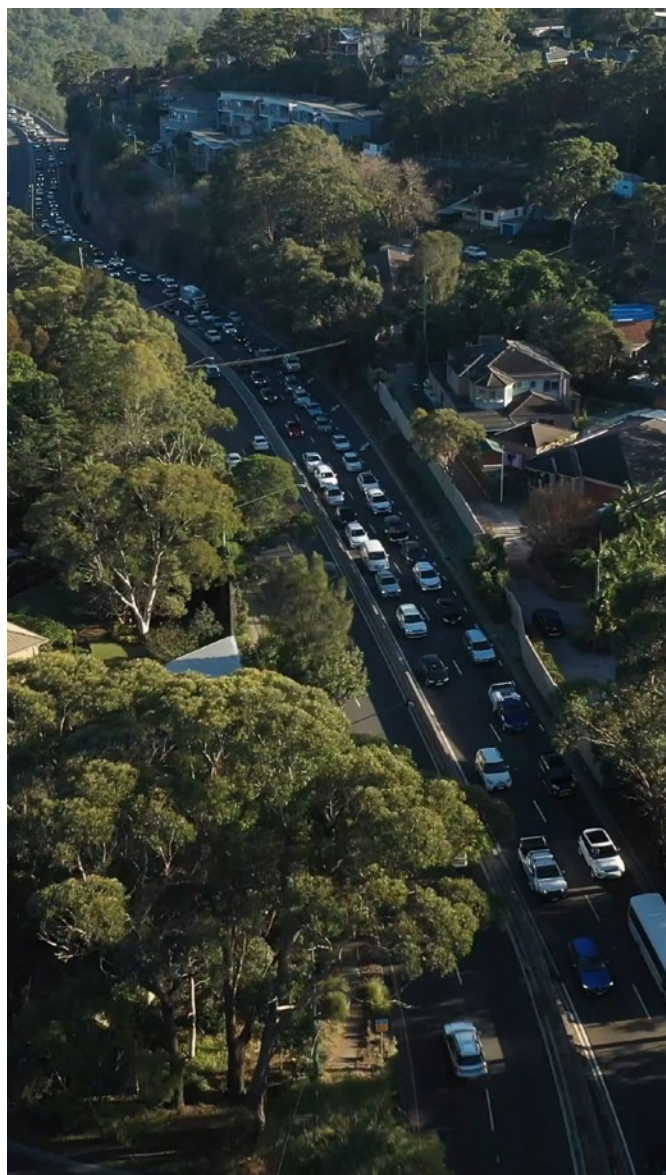
Keep up to date on the progress of the Linden Street corridor improvements by joining our mailing list. Email G2S@rms.nsw.gov.au or sign up on the project website at rms.work/Linden.



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 572 114.

Did you know?

Congestion costs Sydney around \$6 billion each year. By 2031, Sydney is forecast to be home to an extra 1.3 million people. This will put extra pressure on the existing road network due to increased demand from motorists, public transport and freight. To tackle this problem the NSW Government has invested over \$825 million to fix 'pinch points' across Sydney's road network, easing congestion on our most travelled corridors.



Congestion building up on Linden Street in the AM peak



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