



# Lawrence Hargrave Drive safety and traffic improvements

## Consultation summary and next steps

June 2023



Transport for NSW acknowledges the Wodi Wodi and Dharawal people as the Traditional Custodians of the lands on which we work and pays respect to Elders past and present.

Transport for NSW recently sought feedback from the community on the proposed safety and traffic improvements on Lawrence Hargrave Drive at Thirroul.

### What are the safety and traffic improvements?

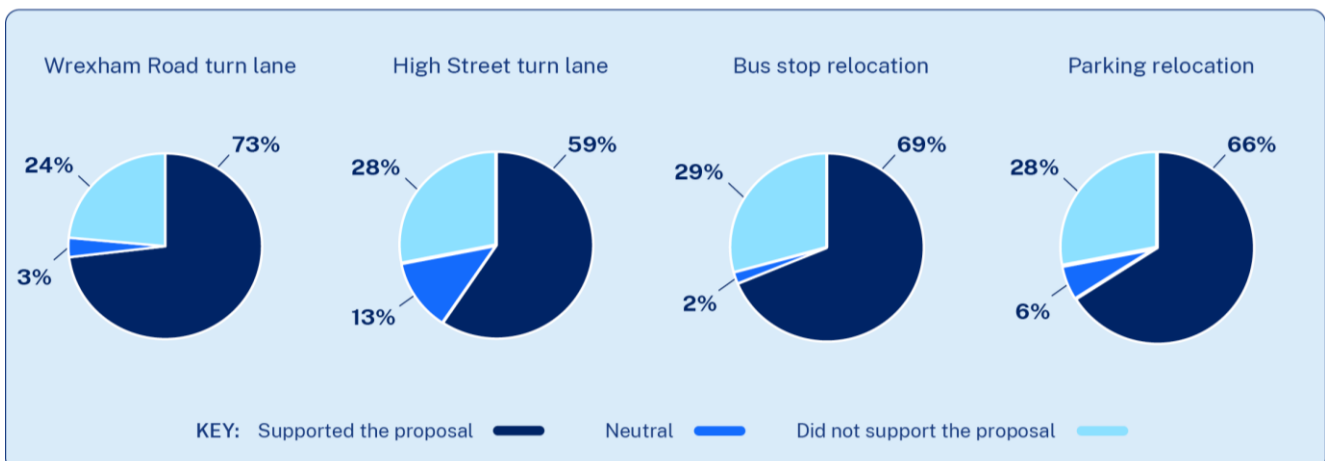
Transport has recently resurfaced sections of Lawrence Hargrave Drive. Proposed minor changes to Lawrence Hargrave Drive include:

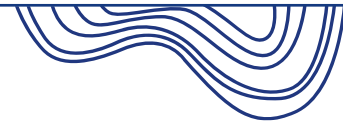
- Installing right turn bays into High Street and Wrexham Road, formalising existing informal arrangements and allowing through traffic to flow with improved safety and efficiency.
- Relocating two southbound parking spaces to the northbound side of Lawrence Hargrave Drive, increasing on-street parking in the area.
- Relocating the southbound bus stop near High Street about 50 metres north to facilitate the changes detailed above.

After considering the feedback received, work will proceed on the safety and traffic improvements on Lawrence Hargrave Drive at Thirroul. These changes will achieve positive outcomes for the community by increasing safety, easing traffic congestion and improving traffic flow.

### What we heard

Consultation on the proposed safety and traffic improvements was open from Friday 2 June until Wednesday 14 June 2023. We received and reviewed a total of 188 feedback responses with the majority of responses being in support of each of the improvements. 39 responses related to work that is not within the scope of the project, however this feedback will be retained for consideration for any relevant future work.





## Consultation feedback

Transport considered all feedback received during the consultation period and assessed the overall community support and concerns. A list of responses to recurring comments received during consultation are included in this update.

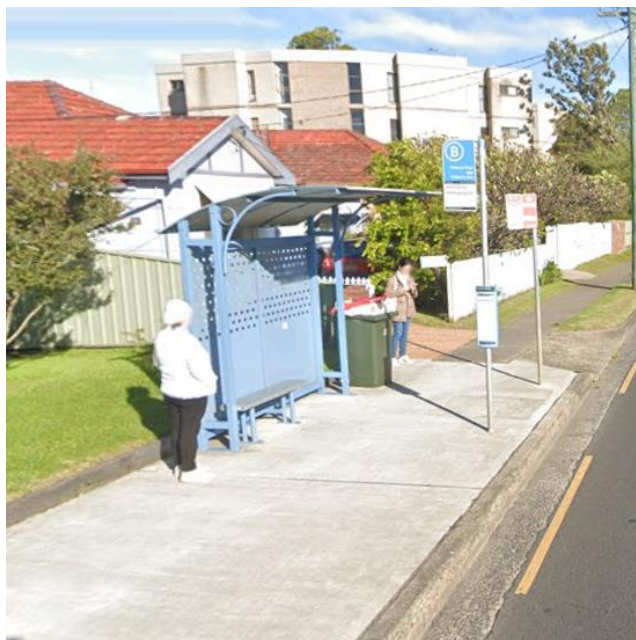
Transport will respond directly to the community members who submitted their feedback.

## Next steps

### What work will be carried out?

All proposed changes will be implemented in the coming weeks. This includes:

- line marking a dedicated southbound right turn bay into High Street
- line marking a dedicated northbound right turn bay into Wrexham Road
- relocating parking spaces
- relocating the southbound bus stop.



Example of proposed bus shelter; the new bus shelter will be black.

## Upcoming night work

Work will be carried out between **8pm to 4am from Sunday 2 July for up to two weeks**, weather permitting. Work will not be carried out on Friday or Saturday nights.

Survey and line marking work will be carried out at night and is expected to take up to four nights to complete, weather permitting.

Work to relocate the bus stop will take up to one week, weather permitting. This will involve pouring a concrete slab and installing the bus stop shelter and signage.

### How will this work affect you?

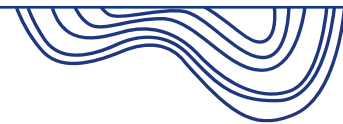
There will be some noise associated with this work. We will make every effort to minimise noise for residents by:

- turning off machinery and vehicles when not in use
- using noise shields where possible
- directing temporary lighting down and away from homes
- scheduling noisy activities earlier in the night, where possible.

### What are the traffic impacts during work?

A reduced speed limit of 40 km/h and a single lane closure will be in place during work. Residents will have access to their properties during the works.

Road users are advised to follow the direction of traffic control and allow up to five minutes additional travel time.



## Frequently asked questions

### Why is the bus stop being moved and will it be safe?

The bus stop will be moved 50 metres north along Lawrence Hargrave Drive to allow for the High Street right turn bay.

Transport has consulted with bus operators and Wollongong City Council to determine a safe new location for the bus stop. The bus stop will be closer to the traffic lights, making it easier for customers to cross Lawrence Hargrave Drive safely. There is an existing concrete barrier between the road and the footpath for the safety of pedestrians.

### How will the bus stop fit in the new location and what will it look like?

Transport worked closely with bus operators to determine the width and layout of the relocated bus stop, to make sure sight distance is not impacted. The width of the southbound lanes will be adjusted with new line marking and by shifting the centreline by approximately half a metre. This will give the bus stop zone a width of three metres.

A concrete slab will be poured for a new slimline, black bus shelter to be installed.

### What are the impacts on turning right out of High Street?

There will be no impacts to drivers turning right out of High Street onto Lawrence Hargrave Drive. Visibility will remain the same and drivers will still need to give way to traffic from both directions.

### Is the Wrexham Road right turn bay long enough?

The Wrexham Road turning bay will be approximately 50 metres long and has been designed using vehicle counts and traffic modelling. The right turn bay will allow for northbound traffic to flow past cars queuing to turn right into Wrexham Road.

Transport will monitor queue lengths at this turn bay.

### Why is the right turn onto Wrexham Road signalised?

The existing visibility is not adequate to allow right turn filtering as per safe intersection sight distance requirements. For the safety of road users and pedestrians, right turn movements into Wrexham Road must be signalised.

### How will parking change on Lawrence Hargrave Drive?

There will be additional northbound on-street parking on Lawrence Hargrave Drive with two southbound parking spaces relocated to the opposite side of the road. Three additional spaces will also be added to the northbound side of the road.

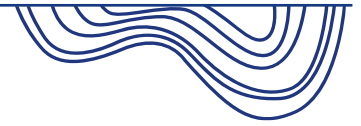
### Can a roundabout be installed at High Street instead?

Roundabouts require a large footprint and would be difficult to install on Lawrence Hargrave Drive which is narrow. Installing a roundabout at the intersection of Lawrence Hargrave Drive and High Street would reduce traffic efficiency and would require the removal of several street parking spaces. In addition, it was identified through vehicle counts and traffic modelling that the right turn demand into High Street can be accommodated by a dedicated right turn lane.

Transport will continue to monitor safety and efficiency of Lawrence Hargrave Drive, and if future traffic demand and/or growth warrants an upgrade of this intersection, this will be investigated.

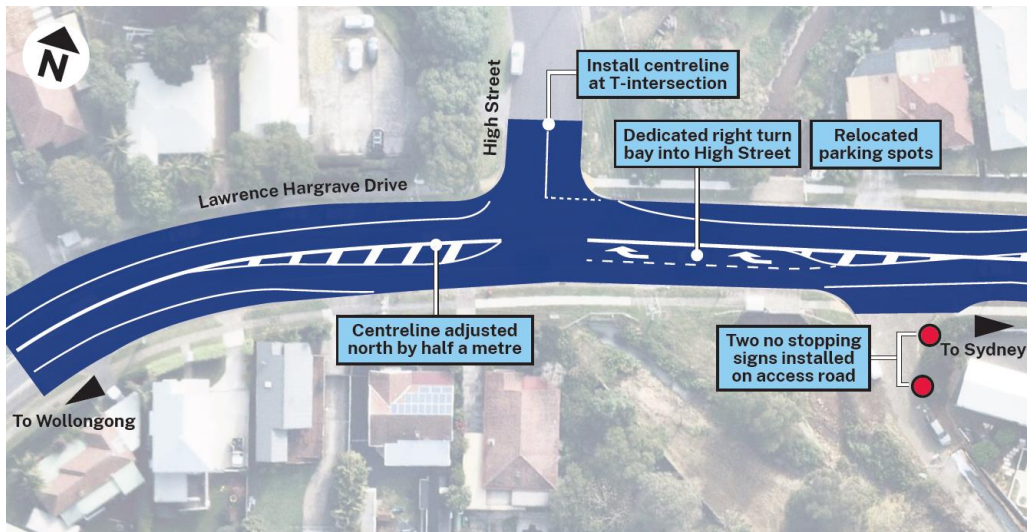
### Can bicycle lanes be installed on Lawrence Hargrave Drive?

Installing bicycle lanes is not part of the scope for this traffic and safety improvements project, however we thank the community for this feedback and will keep it on record for future traffic and safety improvement projects on Lawrence Hargrave Drive.

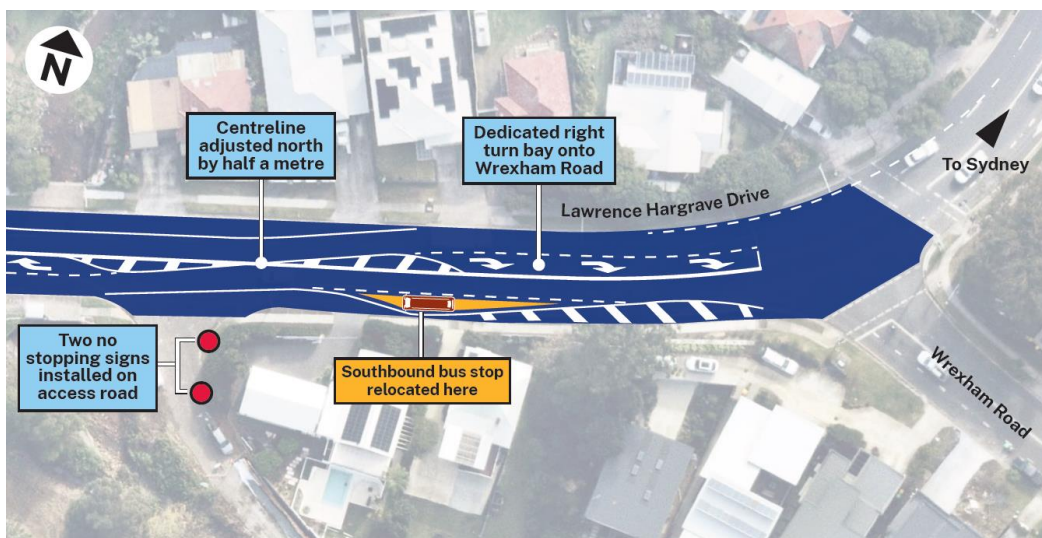


# Maps of traffic improvements on Lawrence Hargrave Drive

## High Street intersection



## Wrexham Road intersection



## Contact us



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[transport.nsw.gov.au/projects/current-projects/bulli-and-thirroul-traffic-improvements](https://transport.nsw.gov.au/projects/current-projects/bulli-and-thirroul-traffic-improvements)

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