

Speers Point transport improvements

Project update | Have your say on the concept design

July 2025



Speers Point roundabout looking east from Creek Reserve Road towards The Esplanade.

The NSW Government is investing \$16 million to upgrade the transport network at Speers Point to improve safety, reduce travel times and congestion, and provide smoother journeys for all road users.

The community and stakeholders are invited to provide feedback by **11:59pm Monday 28 July 2025**

Project benefits

Improved traffic flow
at peak times



Improved safety
for all road users



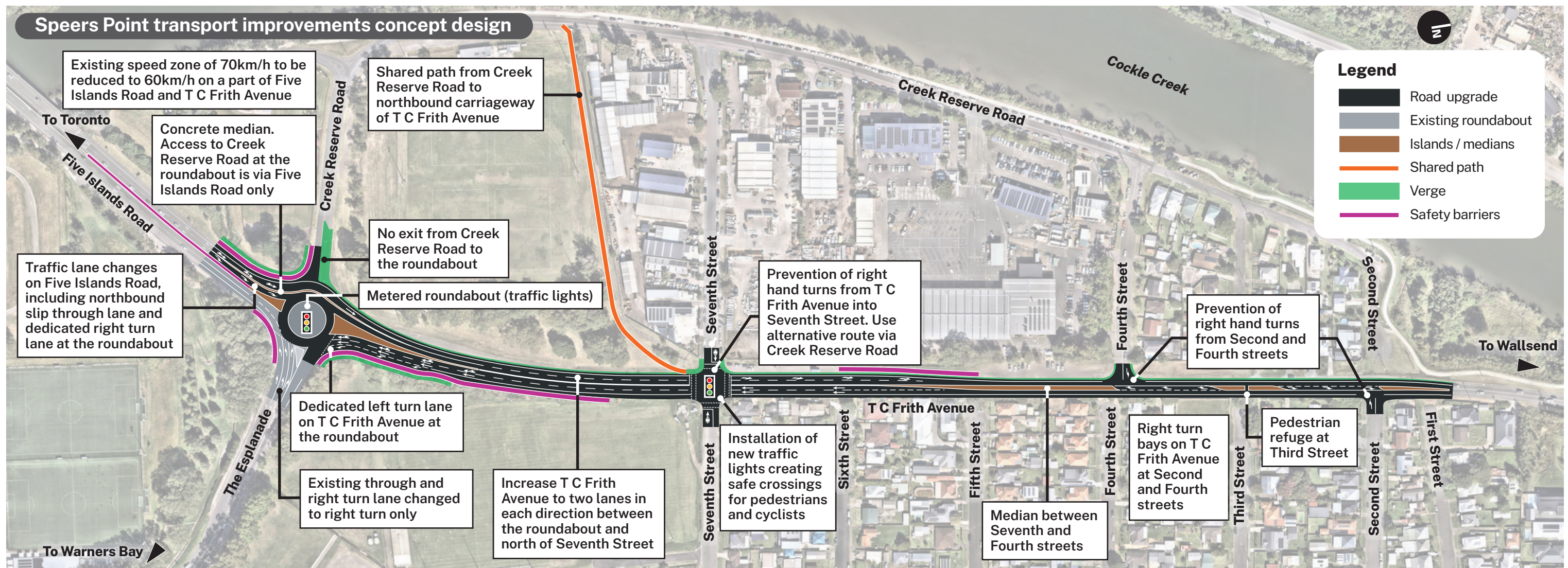
Improved cycling and
pedestrian connections



Support growth



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



Background

The NSW Government is investing \$16 million towards upgrades to the Speers Point transport network to reduce travel times, improve safety, cut congestion and provide smoother journeys for all road users.

The Speers Point roundabout, which is the intersection of Five Islands Road, T C Frith Avenue and The Esplanade, is a local bottleneck where motorists experience congestion and slow travel times during peak periods. There is also predicted growth of around 12,000 residents and 6,000 jobs in the North West Lake Macquarie area over the next 20 years, which will put more pressure on the local transport network.

Last year we sought feedback on potential safety and efficiency improvements. We have listened to feedback while developing the concept design, to improve traffic flow, road safety, and active transport connections.

Key features of proposed upgrade

Improving the performance of the roundabout at Five Islands Road, T C Frith Avenue and The Esplanade is the main focus of the proposal. To help support a shift to more sustainable modes of transport, the proposal also includes improvements to walking and cycling connections.

Key features of the proposal include:

- Changes to traffic movements on Five Islands Road, including a northbound slip through lane and dedicated right turn lane, separated by a concrete median at the roundabout
- Increase capacity of T C Frith Avenue to two lanes in each direction between the roundabout and north of Seventh Street
- Install pedestrian refuge on T C Frith Avenue at Third Street
- Installation of right hand turn lanes on T C Frith Avenue to convert Second and Fourth streets to right in, left in, left out only
- Upgrade the T C Frith Avenue and Seventh Street intersection to a signalised intersection and ban right turns at this intersection to improve pedestrian safety and local access. Motorists will be able to use The Esplanade or Second or Fourth streets to turn right instead
- Restrict movements into and out of Creek Reserve Road
- Shared path from Creek Reserve Road to northbound carriageway of T C Frith Avenue at Seventh Street intersection

- Existing 70km/h speed limit on Five Islands Road and T C Frith Avenue to be reduced to 60km/h from 200 metres south of The Esplanade to 300 metres south of Munibung Road.

Based on feedback received in the early consultation refinements have been made to the proposed design, including:

- Meter the roundabout (installing traffic lights at the roundabout to better balance the traffic flows entering the roundabout at peak times)
- Extend the proposed dedicated left turn lane on T C Frith Avenue into The Esplanade to increase capacity
- Change the alignment of the proposed shared path between Seventh Street and Creek Reserve Road for safer cyclist and pedestrian connections
- Additional safety barriers.

Next steps

After the submission period closes, we will consider all feedback received. We will publish a report that includes responses to key items raised by the community.

You may notice Transport staff and contractors on site over the coming months to identify utilities, geotechnical and environmental restrictions and other investigations to inform the detailed design.

Transport will continue to liaise with the community and key stakeholders, including Lake Macquarie City Council, as the project progresses.

We are also looking at how the current Creek Reserve Road eastbound lane on approach to the roundabout can be utilised for community benefit once access to the roundabout is removed. This may include linemarking the area for additional parking.

Improvements will be prioritised in line with available funding.

Environmental assessment

A Review of Environmental Factors (REF) will also be prepared which will assess potential environmental and traffic impacts of the work and identify management and mitigation measures. Matters already identified to be considered include flooding, traffic noise, soil contamination and biodiversity.

Transport welcomes any feedback you have about managing the environment in the delivery of the project.



Matters to be considered include flooding, traffic noise, soil contamination and biodiversity

Traffic modelling and investigation

We have carried out extensive investigations including new traffic data collection in May 2024. This included measuring traffic volumes, queue lengths and travel times through the area to calibrate our model and to test potential improvements.

As at May 2024, the average daily traffic was as follows:

- The Esplanade between T C Frith Avenue and Park Road is 26,000 vehicles
- Five Islands Road south of The Esplanade is 40,000 vehicles
- T C Frith Avenue between Munibung Road and Seventh Street is 22,000 vehicles.

A micro-simulation traffic model was used to assess potential options to reduce congestion at the Speers Point roundabout within the allocated \$16 million funding.

The 2024 traffic modelling showed that the Speers Point roundabout was heavily congested during peak periods which reflects the current situation being faced by motorists daily. These conditions are expected to worsen over time as traffic grows.

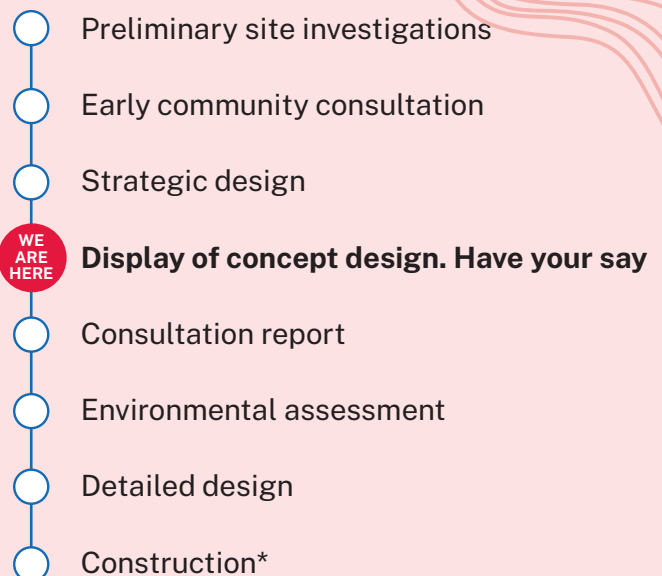
The modelling also showed that with the treatments proposed by Transport, travel times along Five Islands Road and T C Frith Avenue through the project area would be reduced by more than 50 per cent during the morning and afternoon peak periods and 25 per cent during the Saturday peak period based on the 2024 volumes.

The traffic modelling confirms there would be significant improvements to the network performance, especially on T C Frith Avenue and Five Islands Road, by making the proposed changes to the roundabout along with extra treatments at nearby intersections.



The 2024 modelling showed that with Transport's proposed treatments, travel times on T C Frith Avenue and Five Islands Road would be reduced by more than 50% during weekday peak periods

Project milestones



* Timing for construction is not yet confirmed and would be dependent on planning approvals

Have your say:

Provide feedback on the proposed improvements in the project area:

Online:

www.haveyoursay.nsw.gov.au/speers-point (preferred)

Email:

SpeersPoint@transport.nsw.gov.au

Mail:

Speers Point Transport Improvements Project Team
Transport for NSW
Locked Bag 30
Newcastle NSW 2300

Feedback closes 11:59pm Monday 28 July 2025.

Contact us:



Project Infoline: 1800 241 569



SpeersPoint@transport.nsw.gov.au



www.haveyoursay.nsw.gov.au/speers-point



Locked Bag 30, Newcastle, NSW 2300



For the latest project updates,
please visit the project website



Interpreter service

For languages other than English please call **131 450**

www.transport.nsw.gov.au/privacy-statement#Your_Privacy