

Silverwater Road and Holker Street intersection upgrade

Community Consultation Report
October 2022



Acknowledgement of Country

Transport for NSW acknowledges the traditional custodians of the land on which we work and live.

We pay our respects to Elders past and present and celebrate the diversity of Aboriginal people and their ongoing cultures and connections to the lands and waters of NSW.

Many of the transport routes we use today – from rail lines, to roads, to water crossings – follow the traditional Songlines, trade routes and ceremonial paths in Country that our nation's First Peoples followed for tens of thousands of years.

Transport for NSW is committed to honouring Aboriginal peoples' cultural and spiritual connections to the land, waters and seas and their rich contribution to society.

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Executive summary

This report provides a summary of Transport for NSW's consultation with the community and key stakeholders in May 2022 on proposed intersection improvements at Silverwater Road and Holker Street, Silverwater.

Currently, motorists are experiencing congestion, slow travel times and delays when travelling through the intersection, particularly during weekday AM and PM peaks.

Transport for NSW proposes to increase the capacity of the Silverwater Road and Holker Street intersection by widening sections of both roads, reducing queue lengths and improving safety for all road users.

Proposed improvements include:

- widening Silverwater Road on the southbound approach to provide an additional left turn lane into Holker Street
- widening Holker Street on the westbound approach to provide an additional right turn lane into Silverwater Road northbound, and an extended left turn and through lane into Silverwater Road southbound
- upgrading the existing traffic lights
- repositioning one bus stop (ID 212813) on Silverwater Road and two bus stops (ID 212879 and ID 212815) on Holker Street
- adjusting utilities, street lighting, drainage, signage and road marking
- adjusting footpaths.

Key benefits of the proposal would include:

- reduced congestion and queuing for motorists on Silverwater Road southbound by adding an additional left turn lane into Holker Street
- reduced congestion and queuing for motorists on Holker Street westbound by adding an additional right turn lane into Silverwater Road
- increased capacity on Holker Street by extending the existing left turn and through lane for motorists travelling westbound
- improved through traffic flow on Silverwater Road for motorists travelling southbound
- improved travel times
- improved road safety.

Transport for NSW invited community and stakeholder feedback on the proposal between 2 -29 May 2022. During the consultation period, 71 community members provided feedback via email, social media and an online community information session held during the consultation period. Feedback was also provided by City of Parramatta Council.

From the feedback, 16 responses were supportive of the proposal, 2 responses were against the proposal and 54 responses did not state a preference, instead focusing their feedback on particular areas of concern or interest.

See Table 2 for a summary of feedback received and responses provided.

Key matters raised included:

- justification for the proposal and design changes
- traffic phasing at the intersection, and along Silverwater Road and Holker Street road corridors
- pedestrian and cyclist safety at the intersection, and along Silverwater Road and Holker Street road corridors
- location and design of the repositioned Silverwater Road bus stop (Stop ID 21283) located opposite River Street
- consideration for intersection, or road upgrades, at other locations.

We have directly responded to all community members and stakeholders who provided feedback. A copy of this report is also available to view or download at nswroads.work/silverwaterholker

The decision

Transport for NSW would like to thank the community and key stakeholders for considering the proposal and taking the time to provide feedback.

After carefully considering all responses, along with the proposal's aims and design requirements, Transport for NSW has decided to proceed with the proposal with no changes.

Next steps

Transport for NSW will continue to develop the design of the proposal and environmental assessment, including preparation of the Review of Environmental Factors for the project.

We will continue to keep the community and stakeholders informed as the project progresses.

1 Introduction

This is a report of Transport for NSW's consultation with the community and key stakeholders on proposed improvements at Silverwater Road and Holker Street, Silverwater.

1.1 Background

Silverwater Road forms part of the north–south A6 arterial road, connecting the M4 Western Motorway and Parramatta Road to the south and the M2 Motorway and Victoria Road to the north. Holker Street, between Silverwater Road and Hill Road, is a regional road and a major access route into the Sydney Olympic Park and Homebush Bay area.

Around 47,600 vehicles travel through the Silverwater Road and Holker Street intersection at Silverwater, resulting in congestion, slow travel times and delays particularly during the weekday AM and PM peak periods.

Currently, there is a high left turn demand from Silverwater Road to Holker Street, in excess of the current left turn bay, resulting in long queues which often extend north of the Silverwater Road and Clyde Street intersection. The right turn movement from Holker Street to Silverwater Road also experiences congestion during both AM and PM peak periods. Congestion on Holker Street often results in queuing extending back to the Holker Street intersection with Newington Road. Frequent lane changes by motorists on approach to, and at Silverwater Road and Holker Street intersection, also contribute to the current congestion at the intersection.

Transport for NSW is proposing to increase the capacity of the intersection by widening sections of both Silverwater Road and Holker Street to provide additional turn lanes. Additional turn lanes will ease congestion, improve traffic flow through the intersection and travel times and safety for all road users.

Benefits of the proposal include:

- reduced congestion and queuing for motorists on Silverwater Road southbound by adding an additional left turn lane into Holker Street
- reduced congestion and queuing for motorists on Holker Street westbound by adding an additional right turn lane into Silverwater Road
- increased capacity on Holker Street by extending the existing left turn and through lane for motorists travelling westbound
- improved through traffic flow on Silverwater Road for motorists travelling southbound
- improved travel times due to a better flow of traffic for motorists at all points of the intersection
- improved road safety.



Holker Street traffic (looking east) during a weekday PM peak period

The proposal

Transport for NSW is proposing to increase the capacity of the intersection by widening sections of Silverwater Road and Holker Street to provide additional turn lanes on both roads. Additional turn lanes will ease congestion and improve traffic flow through the intersection, reducing travel times and increasing safety for all road users.

Proposed improvements presented to the community and key stakeholders during the consultation period included:

- widening Silverwater Road on the southbound approach to provide an additional left turn lane into Holker Street
- widening Holker Street on the westbound approach to provide an additional right turn lane into Silverwater Road northbound, and an extended left turn and through lane into Silverwater Road southbound
- upgrading the existing traffic lights
- repositioning one bus stop (ID 212813) on Silverwater Road and two bus stops (ID 212879 and ID 212815) on Holker Street
- adjusting utilities, street lighting, drainage, signage and road marking
- adjusting footpaths.

The project map on the next page explains the proposal in more detail.

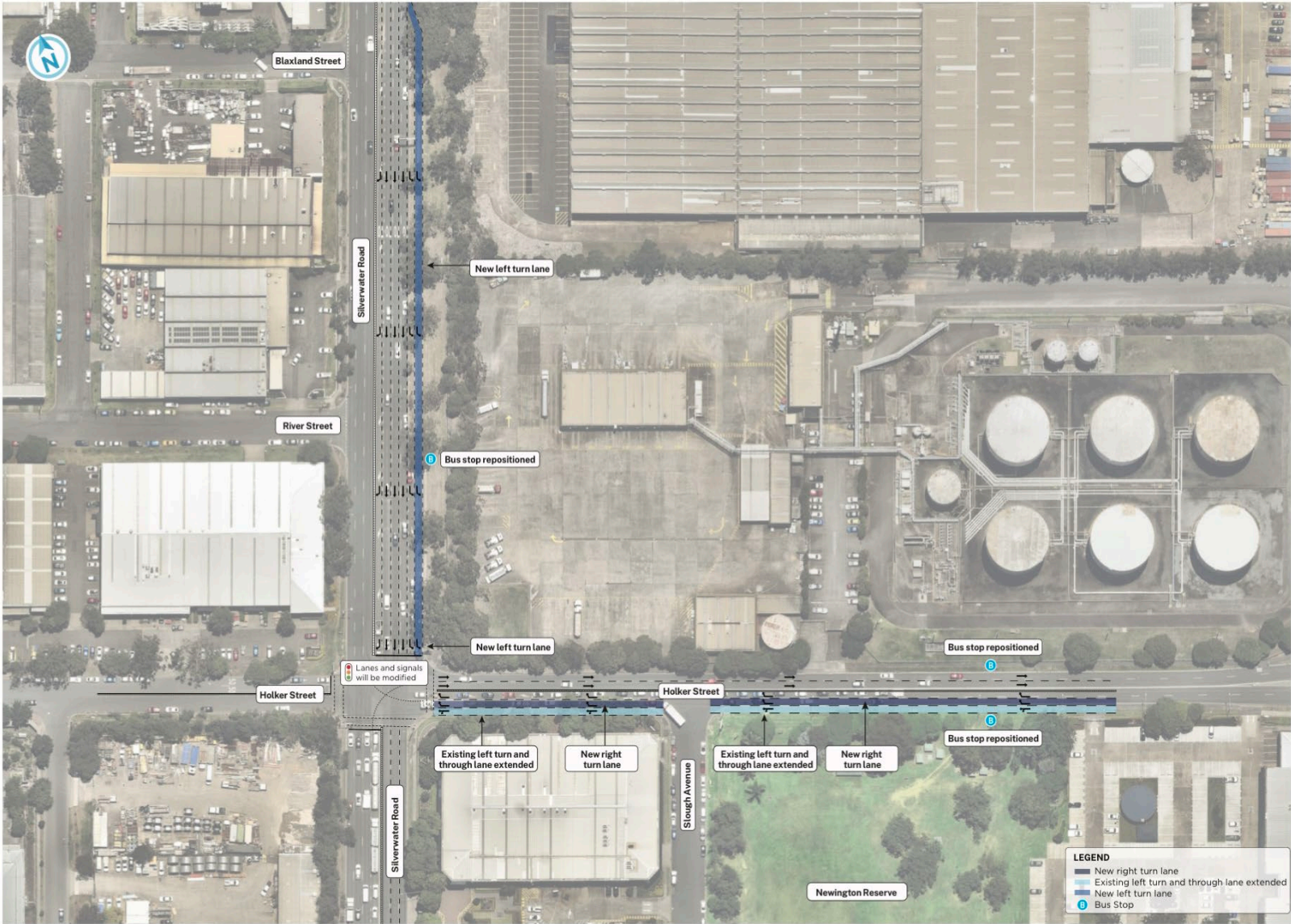


Figure 1 Proposed upgrades to the intersection of Silverwater Road and Holker Street, Silverwater

2 Consultation approach

2.1 Consultation objectives

Transport for NSW consulted with the community and key stakeholders between Monday, 2 May and Sunday 29 May 2022 to:

- seek comments, feedback, ideas and suggestions on the proposal
- provide an opportunity for the community to learn more, ask questions and provide feedback
- consider community and stakeholder views when deciding how to proceed with the proposal
- build relationships and a database of community members and stakeholders interested in the project with whom Transport for NSW can continue to engage with as the proposal develops.

2.2 How consultation was done

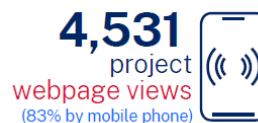
Community members and key stakeholders were encouraged to provide their feedback, leave comments and make submissions through a range of communication channels, including via the online information session, social media, mail, email or by calling the project team.

Contact details for the project were:

- email: parramatta@transport.nsw.gov.au
- phone: 1800 979 577
- mail: Central River City, Parramatta and Cumberland
c/- Level 11 130 George Street Parramatta NSW 2150

The key consultation tools used were:

- Have your Say community notification
- email
- NSW Government Have your Say webpage
- Transport for NSW project webpage
- online community information session
- online stakeholder briefings
- one to one property owner meetings
- social media.



Due to the ongoing COVID-19 situation, Transport for NSW followed NSW Health advice at the time, and changed the way we would ordinarily engage with the community to limit the spread of COVID-19.

Face to face communication methods were not performed as part of the campaign. Instead, Transport for NSW targeted community members and key stakeholders by

providing clear and effective communication accessible from multiple digital, verbal and online platforms.

The following table outlines the communication tools and activities used to inform the community and key stakeholders about the proposal and activity reach.

Table 1 Detailed consultation tools and activities

Communication Tool/Activity	Details including reach
Have Your Say community notification, May 2022	<p>Have your Say four page community notification was distributed by letterbox drop to approximately 10,805 residents and businesses in Silverwater, Newington, Wentworth Point and Sydney Olympic Park on 2 May 2022.</p> <p>Refer to Appendix 5.1 for a copy of the Have your Say community notification.</p> <p>Refer to Appendix 5.2 for a map of the distribution area.</p>
Email and letter notification	<p>Direct emails and letters were sent to key stakeholders (including City of Parramatta Council, community and business groups) to raise awareness of the consultation and information session for the project and encourage feedback.</p> <p>Other stakeholders emailed included:</p> <ul style="list-style-type: none"> • emergency services and utility providers • local bus operators • schools • businesses • religious centres • interest and community groups in the local area.
Social Media posts	<p>Details about the proposal and Have your Say community consultation and online information session were posted on Transport for NSW Facebook page via three geotargeted and sponsored Facebook posts aimed at local residents and business owners, public transport users, motorists and commuters.</p> <p>A total of 62,194 Facebook users were reached over the three posts. Individually:</p> <ul style="list-style-type: none"> • the first post (5-12 May 2022) encouraged community feedback and had a reach of 24,836 Facebook users • the second post which ran concurrently (5-12 May 2022) encouraged attendance to the online community information session and had a reach of 11,804 Facebook users, with 108 event responses • the third post (22-29 May 2022) encouraged community feedback before consultation

Communication Tool/Activity	Details including reach
	<p>closed on 29 May and had a reach of 25,554 Facebook users.</p> <p>Refer to Appendix 5.3 for a copy of the dedicated Transport for NSW Facebook posts.</p>
Online community information session	<p>In line with COVID-19 restrictions, details of the proposed design were discussed, and community feedback responded to, in a Microsoft Teams online community meeting held on 12 May between 4:00 and 4:45pm.</p> <p>A total of 50 people attended the session.</p> <p>The session was recorded and available to view after the information session on the project webpage at nswroads.work/silverwaterholker</p>
NSW Government Have Your Say webpage	<p>Details of the proposed design and Have your Say consultation period were published on the NSW Government website at https://www.nsw.gov.au/have-your-say on 2 May 2022.</p> <p>Refer to Appendix 5.4 for a copy of the NSW Government HYS webpage.</p>
Transport for NSW website	<p>A project webpage was published on the Transport for NSW website at nswroads.work/silverwaterholker on 2 May 2022.</p> <p>The dedicated webpage provided information on the proposal, including key features and benefits, online information session details, ways to provide feedback and a copy of the Have your Say document to view or download.</p> <p>Over the consultation period there were 4,531 project webpage views, with 83% of views via mobile phone.</p> <p>Refer to Appendix 5.5 for a copy of the project webpage.</p>
Briefing meetings	<p>A briefing meeting was held with City of Parramatta Council via project teams meeting.</p> <p>One on one meetings were also held with property owners potentially impacted by the proposal.</p>

3 Consultation summary

3.1 Overview

Transport for NSW invited feedback on the proposed improvements to the intersection of Silverwater Road and Holker Street between Monday, 2 May and Sunday 29 May 2022.

During the consultation period, 71 responses were received from community members via email (12), social media (48) and an online community information session (11) held during the consultation period. Feedback was also provided by City of Parramatta Council.

Feedback received included multiple comments and raised multiple issues. The next section of this report contains a summary of the feedback received.

From the feedback, 16 responses were supportive of the proposal, 2 responses were against the proposal and 54 responses did not state a preference, instead focusing their submission on particular areas of concern or interest.

Key matters raised included:

- justification for the proposal and design changes
- traffic phasing at the intersection, and along Silverwater Road and Holker Street road corridors
- pedestrian and cyclist safety at the intersection, and along Silverwater Road and Holker Street road corridors
- location and design of the repositioned Silverwater Road bus stop (Stop ID 21283) located opposite River Street
- consideration for intersection, or road upgrades, at other locations.

Some community feedback received was outside the scope of the proposal to upgrade the intersection of Silverwater Road and Holker Street at Silverwater. This feedback has been noted in the response table as 'other community suggestions'. Wherever possible a response has been provided for these community comments.

Other Transport for NSW transport infrastructure suggestions have been passed on to the relevant Transport for NSW teams for their consideration and may be considered in planning for future Transport for NSW projects.

Community suggestions on local road issues have been passed on to City of Parramatta Council for Council's awareness and consideration.

Transport for NSW would like to thank the community and key stakeholders for considering the proposal and taking the time to provide feedback.

3.2 Feedback and Transport for NSW responses

Transport for NSW has summarised all feedback received and provided responses in Table 2 below. The table shows the full range of feedback provided. Every instance of the same feedback has only been mentioned once. As previously noted, not all comments related to this project. Wherever possible we have sourced responses and/or passed on feedback to relevant teams within Transport for NSW or City of Parramatta Council for their awareness and consideration.

This report has been made available to the public to view, or download, on the project webpage at nswroads.work/silverwaterholker

All feedback has been carefully considered to help Transport for NSW make decisions about the proposal and planning of next steps.

Table 2 Feedback summary and Transport for NSW responses

Category	Key issues raised	Transport for NSW response
Proposal justification	What is the estimated cost of the intersection upgrade?	Thank you for your feedback. A project cost estimation will be carried out as part of the proposal design process. Once the proposed design and environmental assessment have been completed and the project has received formal approval to proceed, funding will be sought to commence construction.
	When will the upgrade be constructed?	Thank you for your feedback. A construction start date has not yet been confirmed. The proposal design and environmental assessment for the intersection improvements will first need to be completed and project and funding approvals determined. Transport for NSW will keep the community updated as project planning progresses, and before intersection upgrade works commence.
	This is a car-centric and will not benefit pedestrians or cyclists	Thank you for your feedback. The proposed improvements provide a low cost, high benefit solution to congestion at this intersection. Significant benefits will be experienced by the thousands of motorists that travel through the intersection on a daily basis, and particularly during peak periods. The proposal aims to improve traffic flow for all road users using the intersection by reducing queue lengths and improving safety. Benefits of the proposal include: <ul style="list-style-type: none"> • travel time savings for motorists using the intersection, particularly during peak periods • reduced queue lengths, in particular in the southbound direction on Silverwater Road and the westbound direction on Holker Street • reduced traffic delays due to a better flow of traffic through the intersection • improved safety at the intersection • improvements to sustain the forecasted traffic demand for 2026.
	Develop more efficient public transport in the area	Thank you for your feedback. Transport for NSW is committed to delivering multi-modal solutions to transport demand in Silverwater and the surrounding Sydney Olympic Park, Wentworth Point and Newington residential and business areas.

Category	Key issues raised	Transport for NSW response
Proposal justification (cont.)	The proposal will not improve congestion or travel times	In addition to Transport for NSW's investment in road upgrades at Hill Road and Australia Avenue/Homebush Bay Drive, the NSW Government is also delivering the Sydney Metro West project, with new stations at Sydney Olympic Park and North Strathfield, and planning for Parramatta Light Rail Stage 2, connecting Parramatta Light Rail Stage 1 and the Parramatta CBD to Camellia, Ermington, Melrose Park, Wentworth Point, Sydney Olympic Park and Carter Street.
	The proposal does not fix wider congestion issues, or the need to stop over development	<p>Thank you for your feedback. Transport for NSW carried out a corridor study of Silverwater Road as part of early planning works and acknowledges that there are congestion points along the road corridor and in the wider area. Proposed improvements to Silverwater Road and Holker Street will improve traffic flow, travel times and safety at the intersection and along the road network. Other key intersections along Silverwater Road may be considered for future upgrade projects.</p> <p>Improvements are predicted to sustain forecasted traffic demand for 2026 and 2036. The proposal would also build additional capacity into the network, reducing traffic delays and improving travel times along Silverwater Road and Holker Street. This would support future growth and development in Homebush Bay, Sydney Olympic Park, Newington and Wentworth Point.</p> <p>The proposal would also complement other Transport for NSW infrastructure projects being planned in the area. In addition to our investment in road upgrades (including Hill Road and Australia Avenue and Homebush Bay Drive intersection), the NSW Government is also delivering the Sydney Metro West project, with new stations at Sydney Olympic Park and North Strathfield and planning for Parramatta Light Rail Stage 2, connecting Parramatta Light Rail Stage 1 and the Parramatta CBD to Camellia, Ermington, Melrose Park, Wentworth Point, Sydney Olympic Park and Carter Street.</p>
	Holker Street is the issue in peak periods, not Silverwater Road	<p>Thank you for your feedback. The intersection was evaluated considering all traffic directions. Holker Street is the major access route into the Homebush Bay area. The right-hand turn movement from Holker Street to Silverwater Road currently experiences high queues during both AM and PM peak periods.</p> <p>Silverwater Road provides access to Homebush Bay, Olympic Park and Wentworth Point. Currently, there is a high left hand turn demand from Silverwater Road to Holker Street, in excess of the current left turn bay,</p>

Category	Key issues raised	Transport for NSW response
Project justification (cont.)		<p>resulting in long queues which often extend north of the Silverwater Road and Clyde Street intersection. Frequent lane changes by Silverwater Road southbound motorists on approach, and at, the intersection of Silverwater Road and Holker Street also contribute to the current congestion at the intersection.</p> <p>The proposed improvements to the intersection will improve traffic flow and travel times for road users travelling along both Silverwater Road and Holker Street.</p>
	Were any other intersection upgrade options considered?	<p>Thank you for your feedback. Transport for NSW considered a number of options before deciding on the proposed design.</p> <p>Other options included:</p> <ul style="list-style-type: none"> • widening of Silverwater Road on the southbound approach to provide an extended left turn lane into Holker Street • widening to Silverwater Road on the southbound approach to provide two left turn lanes into Holker Street • widening to Holker Street on the westbound approach, to provide one left turn lane, one shared left, through and right turn lane and one right turn lane. <p>The proposed upgrades will provide the best improvement to traffic flow, travel times and safety at the intersection.</p> <p>Key benefits of the proposal include:</p> <ul style="list-style-type: none"> • reduced travel delays and travel times for motorists on Silverwater Road southbound by adding an additional left turn lane into Holker Street • reduced travel delays and travel times for motorists on Holker Street westbound by adding an additional right turn lane into Silverwater Road • increased capacity on Holker Street by extending the existing left turn and through lane for motorists travelling westbound • improved through traffic flow on Silverwater Road for motorists travelling southbound • improved travel times • improved road safety.

Category	Key issues raised	Transport for NSW response
Project justification (cont.)	Did traffic modelling take into consideration Wentworth Point growth?	Thank you for your feedback. Traffic modelling took into consideration future development in Wentworth Point growth area.
	When was the traffic modelling done?	<p>Thank you for your feedback. A pre-COVID 2016 traffic study was undertaken. The study reported that approximately 47,600 vehicles travel through the intersection each day.</p> <p>Around 1,725 vehicles use the intersection during the AM peak and 2,283 vehicles during the PM peak travelling eastbound on Holker Street. Traffic flow travelling westbound on Holker Street is around 1,614 vehicles during the AM peak and 1,359 during the PM peak period.</p> <p>Traffic modelling showed the proposed upgrades will significantly benefit the performance of the intersection and reduce queue lengths and travel times through the intersection.</p>
	The road network has a 60+ year old traffic light system, the system needs to be updated	<p>Thank you for your feedback. The traffic lights and signal phasing at the intersection of Silverwater Road and Holker Street are upgraded to suit the latest standards.</p> <p>All traffic lights in NSW are controlled by the Sydney Coordinated Adaptive Traffic System (SCATS). Established in 1975 by the NSW Government, SCATS has over 40 years proven experience in optimising traffic flow, easing congestion, shortening journey times and increasing road safety at signalised intersections for all NSW road users.</p>
	The proposal will only work if Silverwater Road and Holker Street intersection traffic signal phasing gives Holker Street traffic priority during AM and PM peaks and Sydney Olympic Park event periods.	<p>Thank you for your feedback. The proposal includes upgrading the traffic signals at the Silverwater Road and Holker Street intersection.</p> <p>Traffic lights in NSW are controlled by the Sydney Coordinated Adaptive Traffic System (SCATS), which allocates the length of green time bases on real time traffic flow. Sensors beneath the road measure the flow and density of traffic approaching the lights in each direction and the green time is allocated accordingly. The length of time the light stays green varies in response to changing traffic conditions. This ensures that the traffic light phasing is operating at maximum efficiency, giving more green time to higher traffic movements.</p>

Category	Key issues raised	Transport for NSW response
Project justification (cont.)		Roads with higher traffic demands are given longer green time to reduce congestion along the network.
	The proposal will only work if the traffic signals are coordinated with other traffic signals along Holker Street and Silverwater Road	<p>Thank you for your feedback. Traffic lights in NSW are controlled by the Sydney Coordinated Adaptive Traffic System (SCATS) which allocates the length of green time based on real time traffic flow. Sensors beneath the road measure the flow and density of traffic approaching the lights in each direction and the green time is allocated accordingly. The length of time the light stays green varies in response to changing traffic conditions. This ensures that the traffic light phasing is operating at maximum efficiency.</p> <p>Roads with higher traffic demands are given longer green time to reduce congestion along the network.</p>
Community consultation	Positive support for proposed intersection upgrades at Silverwater Road and Holker Street, Silverwater	Thank you for your feedback. Transport for NSW acknowledges and appreciates community support, and community members comments on the proposal. All comments have been responded to in the appropriate sections of the response table.
	Negative support and community concern regarding proposed aspects of the intersection upgrade at Silverwater Road and Holker Street, Silverwater	Thank you for your feedback. Transport for NSW acknowledges the community and community members concerns on the proposal, or proposed aspects of the intersection upgrade. All concerns raised have been responded to in the appropriate sections of the response table.
	General comments on proposed intersection upgrades at Silverwater Road and Holker Street, Silverwater	Thank you for your feedback. Transport for NSW acknowledges and appreciates community support, and community members comments on the proposal. All comments have been responded to in the appropriate sections of the response table
	Other community suggestions	<p>Thank you for your feedback. Transport for NSW acknowledges and appreciates community members comments outside the scope of this proposal. Where possible we have sourced responses and included in the response table.</p> <p>For all other community comments, the project team have passed on feedback to relevant teams within Transport for NSW and/or City of Parramatta Council for their awareness and consideration.</p>
	Why is Transport for NSW consulting on the proposal to upgrade the intersection?	Thank you for your feedback. Transport for NSW is committed to keeping the community informed and consulted on the development and delivery of transport infrastructure projects. This commitment is driven by the belief

Category	Key issues raised	Transport for NSW response
		that meaningful communication with the community is a crucial element in the successful planning and delivery of our projects.
Silverwater Road corridor	Traffic light phasing needs to be synchronised along Silverwater Road	<p>Thank you for your feedback. The purpose of this proposal was to seek feedback on proposed intersection improvements at Silverwater Road and Holker Street.</p> <p>The proposed intersection improvements and upgrades to the traffic signals at the intersection of Silverwater Road and Holker Street have been designed to control and balance the competing needs of Silverwater Road and Holker Street traffic in all the directions.</p> <p>Thank you for your feedback. Traffic lights in NSW are controlled by the Sydney Coordinated Adaptive System (SCATS). The green time for each phase or movement is allocated by SCATS. This allocation is automatically determined by measured traffic demand and density and continually varies for all approaches to ensure maximum efficiency for all road users.</p> <p>Roads with higher traffic demands are given longer green time to reduce congestion along the network.</p>
Holker Street corridor	The Holker Street corridor needs to be widened in both directions	<p>Thank you for your feedback. The purpose of this proposal was to seek feedback on proposed intersection improvements at Silverwater Road and Holker Street. The proposal has considered the best traffic benefits, whilst also considering, and minimising where possible, private property impacts.</p> <p>Holker Street is a council road under the care and control of City of Parramatta Council. Community feedback on Holker Street corridor widening has been forwarded on to Council for their awareness and consideration.</p>

Category	Key issues raised	Transport for NSW response
Holker Street corridor (cont.)	Traffic lights should be installed on other streets that intersect with Holker Street to help distribute cars turning on and off Silverwater Road more evenly	<p>Thank you for your feedback. The purpose of this proposal was to seek feedback on proposed intersection improvements at Silverwater Road and Holker Street.</p> <p>The proposed intersection improvements and upgrades to the traffic signals at the intersection of Silverwater Road and Holker Street have been designed to control and balance the competing needs of Silverwater Road and Holker Street traffic in all directions.</p> <p>Holker Street and other surrounding streets parallel to Holker Street are council roads under the care and control of City of Parramatta Council. Community feedback requesting the installation of additional traffic signals on other Holker Street intersection has been forwarded on to Council for their awareness and consideration.</p>
	Provide a dedicated left turn from Holker Street into Hill Road (northbound)	Thank you for your feedback. A dedicated left turn lane currently exists to facilitate a left turn movement from Holker Street into Hill Road (northbound).
	Proposed road widening at Holker Street and Newington Reserve needs to fix local flooding and drainage issues on the kerb side lane of Holker Street (westbound) at Newington Reserve, which makes this lane un-trafficable during wet weather conditions	<p>Thank you for your feedback. Any existing drainage issues within the project area will be investigated as a part of the detailed design of this road upgrade project.</p> <p>Thank you for your feedback. As Holker Street, between Silverwater Road and Hill Road, is a regional road under the care and control of City of Parramatta Council community concern about local flooding and drainage issues has been forwarded on to Council for their awareness and further consideration.</p> <p>City of Parramatta Council is also currently in the process of upgrading Newington Reserve, and may have already considered this issue in their design.</p>
	Silverwater Road and Holker Street intersection traffic lights need to give Holker Street traffic priority during AM and PM peaks and Sydney Olympic Park event periods.	Thank you for your feedback. The proposed intersection improvements and upgrades to the traffic signals at the intersection of Silverwater Road and Holker Street have been designed to control and balance the competing needs of Silverwater Road and Holker Street traffic in all directions and during both peak and out of peak periods.
	Holker Street and Newington Road intersection traffic lights need to be coordinated with Silverwater Road and Holker Street traffic lights to ensure traffic	Traffic signal phasing at Silverwater Road and Holker Street will be updated to better cater for congestion along Holker Street during peak periods and Sydney Olympic Park major events.

Category	Key issues raised	Transport for NSW response
Holker Street corridor (cont.)	does not block the intersection (often backs up in both direction)	Traffic lights are controlled by the Sydney Coordinated Adaptive System (SCATS). The green time for each traffic light phase or movement at the intersections of Silverwater Road and Holker Street and Holker Street and Newington Road is allocated by SCATS. This allocation is automatically determined by measured traffic demand and density and continually varies for all approaches to ensure maximum efficiency for all road users.
Pedestrian and cyclist safety	The proposal does not consider cyclists or pedestrians	<p>Thank you for your feedback. The proposed improvements provide a low cost, high benefit solution to congestion and safety at the Silverwater Road and Holker Street intersection. Significant benefits will be experienced by the thousands of motorists that travel through the intersection on a daily basis, and particularly during peak periods.</p> <p>The project will incorporate active transport principles. Existing pedestrian and cyclist infrastructure impacted by the works will be reinstated during construction.</p> <p>If cyclists are intending to travel northbound along Silverwater Road, they have the opportunity to avoid the intersection by using the dedicated cycle path through Holker Street, Newington Road and then through to Clyde Street.</p> <p>Pedestrian movement across the project area will be maintained. New and compliant pedestrian footpaths, with improved pedestrian crossings and kerb ramps across the eastern leg of the intersection, will be installed as part of upgrade works.</p>
	It is unsafe for cyclists to use Silverwater Road and Holker Street because of the speed and volume of traffic. Provision needs to be made for the safety of all road users.	
	There is no provision for cyclists in the upgrade. The footpaths on Silverwater Road and Holker Street should be reinstated as a shared use (pedestrian and cyclist) pathway.	
	A number of cyclists use Silverwater Road and Holker Street. The proposal does not take into consideration the impact of increased traffic on both roads or connectivity issues between dedicated bicycle lanes on Holker Street (in both directions) and the bicycle route from	
		<p>Thank you for your feedback. The proposal is unable to accommodate additional cycling facility upgrades, including the provision of shared user pathways or dedicated cycling lanes. The proposal aims to reinstate existing pedestrian footpaths impacted by the works.</p> <p>Community feedback on the provision of cyclist provisions on Silverwater Road has been referred to Transport for NSW's Active Transport team for their awareness and further consideration.</p> <p>Cycling facility upgrades on Holker Street are managed by City of Parramatta Council. This feedback has been referred on to Council for their awareness and consideration.</p>

Category	Key issues raised	Transport for NSW response
Pedestrian and cyclist safety (cont.)	Silverwater Bridge, along Clyde Street, the bus only access road, Newington Road and Newington Town Centre	
	Consideration should be given to a signalised bicycle crossing at the intersection of Holker Street and Newington Road or the intersection of Holker Street at the Silverwater Correctional Centre, just after the Avenue of Africa	
	Consideration should be given to a shared use pathway (cyclists and pedestrians) on the southern side of Holker Street between Newington Road and Avenue of Australia to improve bicycle linkage from Newington Town Centre to the main Parramatta bicycle path via the Silverwater Bridge	
	A high volume of cyclists use Holker Street, these cyclists should be encouraged to use Clyde Street instead	Thank you for your feedback. Transport for NSW encourages cyclists travelling northbound along Silverwater Road to use the dedicated cycle path on Holker Street, Newington Road and through to Clyde Street.
	Will the additional turn lanes on Silverwater Road and Holker Street impact existing pedestrian footpaths on both roads?	Thank you for your feedback. The proposal will reinstate existing pedestrian footpaths impacted by the works. The project will incorporate active transport principles and ensure pedestrian movement across the project area is improved by providing improved and compliant pedestrian footpaths with improved pedestrian crossings and kerb ramps across the eastern leg of the intersection.
	Will proposed road widening on Silverwater Road and Holker Street result in the footpaths becoming narrower?	Thank you for your feedback. Reinstated pedestrian footpaths will not be narrower than the current footpaths. The reinstated footpaths will be designed and built, compliant with NSW road specifications.
	Motorists get distracted by cyclists and pedestrians	Thank you for your feedback. Safety is a priority for Transport for NSW. Bicycle riders are subject to the same road rules as other vehicles in NSW and must obey traffic signals and street signs. Breaking the road rules, such as riding negligently, can result in penalties.

Category	Key issues raised	Transport for NSW response
Pedestrian and cyclist safety (cont.)		<p>Drivers are also responsible for ensuring our roads are safe for pedestrians and bicycle riders and need to be aware that special road rules apply to bicycle riders, including the use of transit lanes, turning when in roundabouts and roundabouts, and safely share restrictions for riding on footpaths for those aged 16 and over. Drivers should always be aware of bicycle riders on and around the road, especially at intersections and on the road.</p> <p>For more tips on how you can keep bicycle riders safe, please visit the Centre for Road Safety website at www.roadsafety.transport.nsw.gov.au</p>
Public transport	Public transport options need to be developed to discourage private vehicle use and increasing road and traffic congestion	<p>Thank you for your feedback. Transport for NSW is committed to delivering multi-modal solutions to transport demand in Silverwater and the surrounding Sydney Olympic Park, Wentworth Point and Newington residential and business areas.</p>
	Develop public efficient transport around and into this area	<p>The NSW Government is supporting public transport use by delivering the Sydney Metro West project, with new stations at Sydney Olympic Park and North Strathfield, and planning for Parramatta Light Rail Stage 2, which will connect Parramatta Light Rail Stage 1 and the Parramatta CBD to Camellia, Ermington, Melrose Park, Wentworth Point, Sydney Olympic Park and the Carter Street Precinct.</p>
Buses	Will the bus stop on Silverwater Road be reinstated at the same location?	<p>Thank you for your feedback. The proposal includes widening Silverwater Road to provide a second left turn lane into Holker Street eastbound. It is proposed that the existing bus stop on the Silverwater Road southbound approach to the intersection will be reinstated at the existing location, but relocated to the new kerb, to suit road widening.</p> <p>Transport for NSW will consult with local bus operators and City of Parramatta Council on the bus stop reinstatement location.</p>
	The Silverwater Road opposite River Street bus stop (Stop ID 212813) should be relocated further away from the proposed new position to ensure that Silverwater Road left turning motorists into Holker Street do not get caught behind stopping buses	<p>Thank you for your feedback. Currently, there is a high left hand turn demand from Silverwater Road into Holker Street eastbound, in excess of the current left turn bay, resulting in long queues which often extend north of the Silverwater Road and Clyde Street intersection.</p> <p>The proposal will increase capacity by providing two left turn lanes and extending the lanes back to Blaxland Street, approximately 200 metres away from the Silverwater Road and Holker Street intersection.</p>

Category	Key issues raised	Transport for NSW response
Buses (cont.)		<p>The additional left lane will support motorists access to Holker Street eastbound.</p> <p>It is proposed to maintain access to the bus stop on Silverwater Road opposite River Street (Stop ID 212813) with a similar offset from the intersection, and to the existing condition.</p> <p>Moving the bus stop further back towards Blaxland Road would bring the bus stop closer to the bus stop at Wilson Park on Silverwater Road (Stop ID 212811) which will not benefit bus users.</p>
	The Silverwater Road opposite River Street bus stop (Stop ID 212813) should be indented to provide a bus bay	<p>Thank you for your feedback. Transport for NSW thanks the community for their feedback and will investigate the provision of an indented bus lane at the Silverwater Road opposite River Street bus during Detailed Design.</p> <p>Transport for NSW will consult with local bus operators and City of Parramatta Council on the bus stop location and bus stop design as the proposal design progresses.</p>
	The additional Silverwater Road (southbound) left lane should be marked as a bus lane so that Silverwater Road left turning motorists move into the outer left lane to turn left into Holker Street	<p>Thank you for your feedback. Modifying one of the left turn lanes into a bus lane would increase congestion, traffic delays and travel times for motorists.</p>
Construction impacts	The proposed second left turn lane on Silverwater Road (southbound) and relocated position of the bus stop will not give stopping buses ample distance, or time, to move safely across the two left turn lanes to access the intersection through lane and continue travel along Silverwater Road (southbound)	<p>Thank you for your feedback. The Silverwater Road opposite River Street bus stop (Stop ID 212813) is used by 525 and 544 buses. Both bus routes travel from this bus stop into Holker Street eastbound (towards Strathfield and Auburn) and so do not need to merge back into Silverwater Road southbound lanes.</p>
	What impacts will construction work have on traffic?	<p>Thank you for your feedback. Construction impacts will be investigated during the environmental assessment phase of the proposal.</p>

Category	Key issues raised	Transport for NSW response
Construction impacts (cont.)	Can construction work be carried outside of AM and PM peaks to minimise impacts to motorists and commuters?	Thank you for your feedback. Transport for NSW will plan the work schedule so that the upgrades can be completed as quickly as possible, and limit disruption to traffic and reduce safety risks to our workers, bus users, motorists and the local community.
	Can construction work be carried out at night to minimise impacts on the local road network?	Transport for NSW will continue to update the community as the proposal progresses and before construction commences.
Road safety	Safety at the intersection is impacted by distracted driving. Motorists are distracted by their mobile phones and passengers/children in the car	<p>Thank you for your feedback. Safety is a priority for Transport for NSW. A key aim of this proposal is to improve safety at the Silverwater Road and Holker Street intersection for all road users. Distracted driving is shown to compromise the safety of the driver, passengers, pedestrians, and people in other vehicles.</p> <p>Using a mobile device whilst behind the wheel is one of the most common forms of distracted driving. It is illegal to hold or use your mobile phone whilst driving in NSW, this includes holding or using your phone whilst stationary at traffic lights or stuck in traffic.</p> <p>Community feedback will be referred on to Transport for NSW's Compliance and Regulatory team to investigate the installation of mobile detection cameras at the intersection.</p> <p>For further information relating to Transport for NSW mobile speed cameras, please visit www.roadsafety.transport.nsw.gov.au or contact the Camera Enquiry Line on 1300 782 230 (available 8.30am to 4.30pm Monday to Friday) or email Compliance.Operations@transport.nsw.gov.au</p>
	Motorists get distracted by cyclists and pedestrians	<p>Thank you for your feedback. Safety is a priority for Transport for NSW. Drivers are responsible for ensuring NSW roads are safe for pedestrians and bicycle riders and need to be aware that special road rules apply to bicycle riders, including the use of transit lanes, turning when in roundabouts and roundabouts, and safely share restrictions for riding on footpaths for those aged 16 and over. Drivers should always be aware of bicycle riders on and around the road, especially at intersections and on the road.</p> <p>Refer to the cyclist and pedestrian safety response section of this table for further information on driver and cyclist responsibilities.</p>

Category	Key issues raised	Transport for NSW response
Other community suggestions (out of scope)		
Modify Clyde Street bus only access to allow general traffic use	Open the Clyde Street bus only access to all road users during peak periods so that cars can turn right off Holker Street into Newington Road and access Silverwater Road via Clyde Street	<p>Thank you for your suggestion. The purpose of this community consultation was to seek feedback on proposed intersection improvements at Silverwater Road and Holker Street.</p> <p>Clyde Street is a bus only access road, with bus only access aimed at reducing congestion along Silverwater Road and Holker Street.</p> <p>We have passed this suggestion onto relevant Transport for NSW departments, City of Parramatta Council and local bus operators for further consideration.</p>
	Open the bus only access road to general traffic at all times to ease congestion on Silverwater Road and Holker Street	
	Open Clyde Street to general traffic when there are no special events at Olympic Stadium (Stadium Australia) or other venues in Sydney Olympic Park	
	Allow cars to use Clyde Street bus only access lane and Holker Busway to improve traffic flow between Holker Street and Sydney Olympic Park and Strathfield	Thank you for your suggestion. The purpose of this community consultation was to seek feedback on proposed intersection improvements at Silverwater Road and Holker Street. Improvements to Holker Busway are out of scope for this proposal.
	Provide connectivity between Holker Street and Australia Avenue by allowing motorists to drive along Holker Busway	Thank you for your suggestion. We have referred community feedback requesting general traffic access to Holker Busway to Transport for NSW bus planning teams and City of Parramatta Council for their awareness and consideration.
Upgrade the traffic signals at the intersection of Silverwater Road and Fariola Street	The current traffic light configuration gives more green time for Fariola Street motorists turning left into Silverwater Road (northbound) or through the intersection (eastbound) especially during PM peaks	<p>Thank you for your suggestion. The purpose of this community consultation was to seek feedback on proposed intersection improvements at Silverwater Road and Holker Street. The proposal is expected to improve the traffic flow at the Silverwater Road and Holker Street intersection and along the road network, including surrounding intersections.</p> <p>Traffic signals in NSW are controlled by the Sydney Coordinated Adaptive Traffic System (SCATS). The suggestion of a right turn traffic phasing from</p>
	Fariola Street motorists attempting to turn right into Silverwater Road (northbound) are currently waiting up to three green light	

Category	Key issues raised	Transport for NSW response
Upgrade the traffic signals at the intersection of Silverwater Road and Fariola Street (cont.)	cycles to turn into Silverwater Road (northbound) during PM peaks	Fariola Street into Silverwater Road (northbound) has been passed onto the relevant team within Transport for NSW for their awareness and consideration.
	Fariola Street is the only other option for traffic to access Silverwater Road from Newington. A right turn arrow is needed for motorists turning from Fariola Street into Silverwater Road (northbound) as the movement is currently very dangerous	
	A right turn green arrow is needed at the intersection for Fariola Street motorists turning right onto Silverwater Road (northbound) to improve traffic flow and safety for motorists travelling in this direction	
Upgrade the intersection of Holker Street and Slough Avenue	The proposal will not improve congestion at the intersection due to queuing on Holker Street back to the intersection Holker Street and Slough Avenue	Thank you for your suggestion. The purpose of this community consultation was to seek feedback on proposed intersection improvements at Silverwater Road and Holker Street.
	The proposal will not ease congestion or road safety for motorists turning into, or out of, Slough Avenue into Holker Street to access Silverwater Road (northbound) or Holker Street (eastbound)	Both Holker Street and Slough Avenue are roads under the care and control of City of Parramatta Council. Transport for NSW has discussed community concerns regarding traffic congestion and queuing across the Holker Street and Slough Avenue intersection with City of Parramatta Council. Transport for NSW has suggested converting Holker Street and Slough Avenue intersection into a left-in-left-out.
	The Holker Street and Slough Avenue intersection should be left in and left out only	City of Parramatta Council have agreed to investigate existing traffic congestion and safety issues at the Holker Street and Slough Avenue intersection and implement the suggested change if it is found to be warranted. Any change to this intersection would be subject to community consultation being undertaken prior to any approval being given by Council.
	The proposal will make it more difficult for drivers exiting Slough Avenue to access the right turn lanes from Holker Street into Silverwater Road northbound	Thank you for your feedback. Both Holker Street and Slough Avenue are roads under the care and control of City of Parramatta Council, this feedback has been forwarded on to Council for their awareness.

Category	Key issues raised	Transport for NSW response
Upgrade the intersection of Holker Street and Slough Avenue (cont.)	Traffic often sits across the intersection of Holker Street and Slough Avenue, blocking motorists from exiting and entering Slough Avenue from Holker Street; and creating congestion on Holker Street in both directions	<p>Transport for NSW have suggested converting the Holker Street and Slough Avenue intersection into a left-in-left-out to Council. City of Parramatta Council have agreed to investigate any existing traffic and safety issues at the Holker Street and Slough Avenue intersection and implement the suggested change if it is found to be warranted.</p> <p>Any change to this intersection would be subject to community consultation being undertaken prior to any approval being given by Council.</p>
	The right turn movements in and out of Slough Avenue from Holker Street will become more dangerous with the new left turn lane on Holker Street (westbound) and should be banned	
	Motorists exiting from the Holker Street and Slough Avenue intersection should be allowed to turn right into Silverwater Road northbound from the Holker Street westbound kerbside lane	<p>Thank you for your suggestion. The intersection was evaluated considering all traffic directions. Traffic investigations identified a heavy right turn demand from Holker Street into Silverwater Road (northbound) during peak periods, often resulting in queuing extending back to the intersection of Holker Street and Newington Road.</p> <p>The proposal will provide a second right turn only lane separated from the left and through movements. This allows greater green time for the heavily congested right turn out of Holker Street into Silverwater Road (northbound). The proposed improvements to Holker Street will provide the best improvement to traffic flow, travel times and safety at the intersection.</p> <p>Transport for NSW have also suggested to City of Parramatta Council the option of converting the Holker Street and Slough Avenue intersection into a left-in-left-out. City of Parramatta Council have agreed to investigate any existing traffic and safety issues at the Holker Street and Slough Avenue intersection and implement the suggested change if it is found to be warranted.</p> <p>Any change to this intersection would be subject to community consultation being undertaken prior to any approval being given by Council.</p>
	Drivers do not obey the "Do Not Queue Across Intersection" sign at the intersection of Holker Street and Slough Avenue	Thank you for your feedback. Transport for NSW has discussed community concerns regarding traffic congestion and queuing across the Holker Street and Slough Avenue intersection with City of Parramatta Council. Transport for

Category	Key issues raised	Transport for NSW response
Upgrade the intersection of Holker Street and Slough Avenue (cont.)		<p>NSW has suggested converting Holker Street and Slough Avenue intersection into a left-in-left-out.</p> <p>City of Parramatta Council have agreed to investigate existing traffic congestion and safety issues at the Holker Street and Slough Avenue intersection and implement the suggested change if it is found to be warranted.</p> <p>Any change to this intersection would be subject to community consultation being undertaken prior to any approval being given by Council.</p> <p>NSW Police is responsible for monitoring the road network to ensure users comply with all road rules and regulations.</p> <p>We encourage members of the public to report any road users disobeying road rules to the Police. Please contact the Auburn Police Area Command on 02 9646 8699.</p>
	Silverwater Road (southbound) traffic should be encouraged to access Slough Avenue via Fariola Street and not Holker Street	<p>Thank you for your suggestion. The purpose of this community consultation was to seek feedback on proposed intersection improvements at Silverwater Road and Holker Street.</p> <p>This proposal aims to improve traffic flow, safety and efficiency at the intersection of Silverwater Road and Holker Street. The travel routes that motorists choose to access Slough Avenue are at their discretion.</p> <p>Transport for NSW have suggested to City of Parramatta Council the option of converting the Holker Street and Slough Avenue intersection into a left-in-left-out. City of Parramatta Council have agreed to investigate any existing traffic and safety issues at the Holker Street and Slough Avenue intersection and implement the suggested change if it is found to be warranted.</p> <p>Any change to this intersection would be subject to community consultation being undertaken prior to any approval being given by Council.</p>
Upgrade the intersection of Holker Street and Newington Road	Poor traffic signalling at the intersection of Holker Street and Newington is not enabling vehicles, and particularly petrol tankers and heavy vehicles from the Silverwater terminal, turning right into Holker Street (westbound) to clear the intersection before the traffic	<p>Thank you for your suggestion. The purpose of this community consultation was to seek feedback on proposed intersection improvements at Silverwater Road and Holker Street.</p>

Category	Key issues raised	Transport for NSW response
Upgrade the intersection of Holker Street and Newington Road (cont.)	signals change from green to red, causing congestion to bank up on Holker Street to the Silverwater Detention Centre and Avenue of Africa intersection	<p>Transport for NSW acknowledges the road safety and traffic congestion concerns raised by the community in relation to the intersection of Holker Street and Newington Road.</p> <p>Both Holker Street and Newington Road are roads under the care and control of City of Parramatta Council. Transport for NSW has forwarded community feedback on to Council for their awareness and further consideration.</p>
	Traffic signals often turn red, despite no vehicles waiting at the intersection	<p>Thank you for your feedback. Traffic lights in NSW are controlled by the Sydney Coordinated Adaptive Traffic System (SCATS) which allocates the length of green time based on real time traffic flow. Sensors beneath the road measure the flow and density of traffic approaching the lights in each direction and the green time is allocated accordingly. The length of time the light stays green varies in response to changing traffic conditions. This ensures that the traffic light phasing is operating at maximum efficiency.</p> <p>This feedback will be referred on to the relevant Transport for NSW department and City of Parramatta Council for their awareness and further consideration.</p> <p>You can also contact Service NSW Transport Management Centre on 131 700 and choose option 4 to report faulty traffic signals.</p>
	Safety at the Holker Street and Newington Road intersection is impacted by petrol tankers queuing across the intersection	<p>Thank you for your feedback. NSW Police is responsible for monitoring the road network to ensure users comply with all road rules and regulations.</p> <p>We encourage members of the public to report any road users disobeying road rules to the Police. Please contact the Auburn Police Area Command on 02 9646 8699.</p>
	Traffic light phasing at the intersections of Holker Street and Newington Road and Silverwater Road needs to be synched to improve traffic flow on Holker Street, in both eastbound and westbound directions	<p>Thank you for your feedback. Traffic lights in NSW are controlled by the Sydney Coordinated Adaptive Traffic System (SCATS), which allocates the length of green time bases on real time traffic flow. Sensors beneath the road measure the flow and density of traffic approaching the lights in each direction and the green time is allocated accordingly. The length of time the light stays green varies in response to changing traffic conditions. This ensures that the traffic light phasing is operating at maximum efficiency, giving more green time to higher traffic movements.</p>

Category	Key issues raised	Transport for NSW response
Upgrade the intersection of Holker Street and Newington Road (cont.)		Roads with higher traffic demands are given longer green time to reduce congestion along the network.
Upgrade the intersection of Silverwater Road and Clyde Street	Traffic light phasing at the intersection of Silverwater Road, and Holker Street needs to be synched with the traffic signals at Silverwater Road and Clyde Street to improve traffic flow on Silverwater Road, in both southbound and northbound directions, and congestion over Silverwater Bridge	Thank you for your feedback. Traffic lights in NSW are controlled by the Sydney Coordinated Adaptive Traffic System (SCATS), which allocates the length of green time bases on real time traffic flow. Sensors beneath the road measure the flow and density of traffic approaching the lights in each direction and the green time is allocated accordingly. The length of time the light stays green varies in response to changing traffic conditions. This ensures that the traffic light phasing is operating at maximum efficiency, giving more green time to higher traffic movements.
	The intersection is a bottleneck particularly during morning peaks, causing congestion on Silverwater Road up to the Silverwater and Holker Street intersection	Roads with higher traffic demands are given longer green time to reduce congestion along the network. This feedback will be referred on to the relevant Transport for NSW department for their awareness and consideration.
Upgrade the M4 Motorway intersection with Silverwater Road and Parramatta Road	Fix the M4 Motorway intersection with Silverwater Road and Parramatta Road, from 3pm onwards it takes 15 minutes just to pass through the intersection	Thank you for your feedback. Transport for NSW is assessing options to improve this intersection as noted in the publicly available Operational Traffic Performance Review for WCX 1A. The community will be consulted on potential changes once developed, pending project funding. The Review can be viewed at www.westconnex.com.au
Upgrade Silverwater Bridge	The bridge needs to be widened to three lanes in each direction to ease congestion and improve safety for all road users (including cyclists) using the bridge	Thank you for your feedback. The purpose of this community consultation was to seek feedback on proposed intersection improvements at Silverwater Road and Holker Street.
	The NSW Cricket Centre of Excellence at Wilson Park, Silverwater once opened will increase congestion on Silverwater Road. The bridge needs to be upgraded to cope with future demand	Thank you for your feedback. Transport for NSW carried out a corridor study of Silverwater Road as part of early planning works and acknowledges that there are congestion points along the road corridor and in the wider area. Proposed improvements to Silverwater Road and Holker Street will improve traffic flow, travel times and safety at the intersection and along the road network. Other key intersections along Silverwater Road may be considered for future upgrade projects.
	During peak periods queuing along Silverwater Road extends back to Silverwater Bridge, how will the proposal	Improvements are predicted to sustain forecasted traffic demand for 2026 and 2036. The proposal would also build additional capacity into the network,

Category	Key issues raised	Transport for NSW response
Upgrade Silverwater Bridge (cont.)	ease congestion along Silverwater Road and at the bridge?	<p>reducing traffic delays and improving travel times along Silverwater Road. This would support future growth and development in Homebush Bay, Sydney Olympic Park, Newington and Wentworth Point.</p> <p>This feedback will be referred on to the relevant Transport for NSW departments for their awareness and further consideration.</p>
	Upgrade Silverwater Road Bridge to improve traffic flow along Silverwater Road and Holker Street	
	Use the underpass of Silverwater Bridge to get more traffic heading north moving quicker	
Upgrade Bennelong Bridge	Upgrade Bennelong Bridge at Wentworth Point and Rhodes to allow private vehicle use	<p>Thank you for your feedback. The purpose of this community consultation was to seek feedback on proposed intersection improvements at Silverwater Road and Holker Street.</p> <p>The proposal does not include consideration of upgrades to Bennelong Bridge. This feedback will be referred on to the relevant Transport for NSW department for their awareness and future planning consideration.</p>
	Upgrade Bennelong Bridge to provide a separate cycle pathway	
Upgrade Ryde Bridge	Upgrade Ryde Bridge to reduce rat running through Sydney Olympic Park	<p>Thank you for your feedback. The purpose of this community consultation was to seek feedback on proposed intersection improvements at Silverwater Road and Holker Street.</p> <p>Rat runs generally occur when road users try to avoid congested intersections. Improving the Silverwater Road and Holker Street intersection will ease congestion, improve traffic flow and reduce travel delays. This will encourage more people to use Silverwater Road and Holker Street and reduce rat running on local streets.</p>
Build new bridges	Build a bridge over Parramatta River to connect Melrose Park (at Wharf Road) to Wentworth Point	<p>Thank you for your feedback. The purpose of this community consultation was to seek feedback on proposed intersection improvements at Silverwater Road and Holker Street.</p> <p>Recently the NSW Government announced a crossing of the Parramatta River for the Parramatta Light Rail Stage 2 project. For further information on this transport infrastructure project visit the Parramatta Light Rail Parramatta CBD</p>
	Build a bridge from Homebush Bay to Rhodes with direct access to Concord Road	
	Build a second bridge to Rhodes with direct access to Ryde Road	

Category	Key issues raised	Transport for NSW response
Build new bridges (cont.)	Build a bridge over Parramatta River to connect Melrose Park to Hill Road and Sydney Olympic Park	to Sydney Olympic Park project webpage www.parramattalightrail.nsw.gov.au/parramatta-olympic-park This feedback will be referred on to the relevant Transport for NSW departments for their awareness and future planning consideration.
Upgrade other intersections in the area	Upgrade the intersection of Kissing Point Road and Silverwater Road at Dundas	Thank you for your feedback. The purpose of this proposal was to seek feedback on proposed intersection upgrades at Silverwater Road and Holker Street, Silverwater. While consideration of improvements at other intersections along the network is out of scope for this project this feedback has been forwarded on to the relevant Transport for NSW department and noted for any future upgrades within the area.
Upgrade other intersections in the area (cont.)	Upgrade the intersections of Victoria Road and Kissing Point Road and Victoria Road and Marsden Road at Ermington	
	Upgrade Silverwater Road between Silverwater Bridge and the intersection of Silverwater Road and Kissing Point Road at Ermington to three lanes in each direction	
	Upgrade the intersection of Victoria Road and Spurway Street at Ermington	Thank you for your feedback. Transport for NSW upgraded the traffic lights at the intersection of Victoria Road and Spurway Street at Ermington in July 2022. The upgrade will improve traffic flow and safety at the intersection for all road users. For further information on this project visit www.roads-waterways.transport.nsw.gov.au/projects/road-safety-stimulus-program
	Upgrade the intersection of Hill Road and Bennelong Parkway at Wentworth Point	Thank you for your feedback. The purpose of this proposal was to seek feedback on proposed intersection upgrades at Silverwater Road and Holker Street, Silverwater. City of Parramatta Council, however, is currently investigating new traffic signals at the intersection of Hill Road and Bennelong Parkway as part of the Hill Road Master Plan. The Hill Road Master Plan is available to view at https://participate.cityofparramatta.nsw.gov.au/hillroadmasterplan/explore-masterplan For further information contact City of Parramatta Council directly by phone: 1300 617 058 or email: council@cityofparramatta.nsw.gov.au
	Upgrade the intersection of Silverwater Road and Parramatta Road at Lidcombe	Thank you for your feedback. The purpose of this proposal was to seek feedback on proposed intersection upgrades at Silverwater Road and Holker Street, Silverwater. Consideration of improvements at the intersection of

Category	Key issues raised	Transport for NSW response
Upgrade other intersections in the area (cont.)		Silverwater Road and Parramatta Road is outside the scope for this project. While your suggestion is out of the scope, it has been forwarded on to the relevant Transport for NSW department and noted for any future upgrades within the area.
	Upgrade Parramatta Road and M4 Motorway intersections	Thank you for your feedback. The purpose of this proposal was to seek feedback on proposed intersection upgrades at Silverwater Road and Holker Street, Silverwater. Consideration of improvements at the intersection of Silverwater Road, Parramatta Road and the M4 Motorway is outside the scope for this project. While your suggestion is out of the scope, it has been forwarded on to the relevant Transport for NSW department and noted for any future upgrades within the area.
	Improve the Silverwater Road and Victoria Road intersection	Thank you for your feedback. The purpose of this proposal was to seek feedback on proposed intersection upgrades at Silverwater Road and Holker Street, Silverwater. Consideration of improvements at the intersection of Silverwater Road and Victoria Road is outside the scope for this project. While your suggestion is out of the scope, it has been forwarded on to the relevant Transport for NSW department and noted for any future upgrades within the area.
Remove M4 Motorway tolls	Remove the M4 Motorway toll to divert motorists from Silverwater Road onto the M4 Motorway	Thank you for your feedback. The future tolling strategy of tolled motorways forms part of the overall review of Sydney's tolling regime being led by Treasury, with support from Transport for NSW. The tolling review is expected to provide recommendations to the NSW Government during the course of this year. Existing tolling arrangements will remain in place at least until the review is completed, and the NSW Government has announced its next steps
	Make the M4 Motorway toll free to Homebush Bay Drive/Strathfield to divert traffic away from Silverwater Road and Holker Street	
Other road suggestions	Create separate turning lanes from Parramatta Road (eastbound) turning left turn into Hill Road	<p>Thank you for your feedback. Transport for NSW is currently finalising planning for an upgrade to Hill Road in Sydney Olympic Park, between Parramatta Road and John Ian Wing Parade. Planned upgrades include a new left turn lane from Parramatta Road into Hill Road northbound.</p> <p>For further information on this project visit the project webpage at nswroads.work/hill-road</p>

Category	Key issues raised	Transport for NSW response
Other road suggestions (cont.)	Create an exit from M4 Motorway (westbound) onto Hill Road	<p>Thank you for the feedback. Transport for NSW considered a westbound off ramp from the M4 Motorway at Hill Road as part of Hill Road upgrade project.</p> <p>Transport for NSW decided not to proceed with plans for a westbound off ramp as part of the Hill Road upgrade due to safety, environmental and planning concerns. Transport for NSW developed and considered many options for the off ramp however, no options were considered satisfactory to proceed with this aspect of the proposal.</p> <p>For further information on this project visit the project webpage at nswroads.work/hill-road</p>
	Upgrade the M4 Motorway off ramp at Church Street Parramatta	<p>Thank you for your feedback. Transport for NSW is upgrading the intersection of Woodville Road, Parramatta Road and Church Street, and the Church Street westbound on-ramp to ease congestion, reduce travel times and improve safety for road users.</p> <p>The intersection upgrade will complement the upgrade of the M4 Western Motorway Church Street off-ramp, which was completed in December 2019. For further information on this project visit the project webpage at nswroads.work/woodvillechurch</p>
Road defects (potholes)	Potholes and other road defects around the Silverwater Road and Holker Street intersection need repairing as they are damaging motor vehicles	<p>Thank you for your feedback. Silverwater Road is a state road, maintained by Transport for NSW, while Holker Street is a regional road, between Silverwater Road and Hill Road, and under the care and control of City of Parramatta Council.</p> <p>Your feedback has been forwarded onto Transport for NSW Central River City maintenance team and City of Parramatta Council for their further investigation.</p> <p>At time of construction, any potholes, or defective road pavement within the project area, will be repaired as part of the works.</p> <p>For any road defects on NSW State roads, you can also contact Service NSW Transport Management Centre on 131 700 and choose option 5 to report potholes and other NSW State road defects.</p>
	Potholes and pavement defects on Holker Street and Hill Road from recent wet weather events need repairing	<p>Thank you for your feedback. Wet weather experienced across Sydney this year has caused considerable damage to both local and state roads across Sydney.</p>

Category	Key issues raised	Transport for NSW response
Road defects (potholes, cont.)		<p>Both Holker Street and Hill Road are roads under the care and control of City of Parramatta Council. Your feedback has been forwarded onto Council for their further investigation.</p> <p>At time of construction, any potholes, or defective road pavement within the project area, will be repaired as part of the works.</p>
	Road defects at Silverwater Road near Kingsford Street needs repairing	<p>Thank you for your feedback. Silverwater Road is a state road, maintained by Transport for NSW. Your feedback has been forwarded onto Transport for NSW Central River City maintenance team for their further investigation.</p> <p>You can also contact Service NSW Transport Management Centre on 131 700 and choose option 5 to report any NSW State road defects.</p>
Variable Message Signs	A public traffic noticeboard (Variable Message Sign) similar to the one installed at Holker Street (eastbound) near the intersection of Hill Road should be installed on Holker Street (westbound) near the intersection of Silverwater Road and Holker Street to give motorists advance warning of any traffic issues at the M4 Motorway and Parramatta Road or M4 Motorway and Victoria Road intersections	<p>Thank you for your suggestion. The proposal scope does not currently include the construction of a gantry structure with Variable Message Signs.</p> <p>Transport for NSW will however consider the suggestion and forward it to the relevant Transport for NSW department for future consideration.</p>

4 Decision

Transport for NSW would like to thank the community and key stakeholders for considering the proposal and taking the time to provide feedback.

After carefully considering the feedback received, along with the proposal's aims and design requirements, we have decided to proceed with the proposed intersection improvements to Silverwater Road and Holker Street at Silverwater with no changes.

5 Next steps

Transport for NSW will continue to develop the design of the proposal and commence environmental assessments, including preparation of the Review of Environmental Factors for proposed improvements at the intersection of Silverwater Road and Holker Street.

We will continue to keep the community and stakeholders informed as the project progresses.



6 Appendices

6.1 Have Your Say community notification, May 2022

Transport for NSW

Silverwater Road and Holker Street intersection upgrade

Have your say on proposed intersection improvements

Public consultation closes Sunday 29 May 2022





Vehicle movements from Holker Street to Silverwater Road (looking east) during a weekday PM peak.

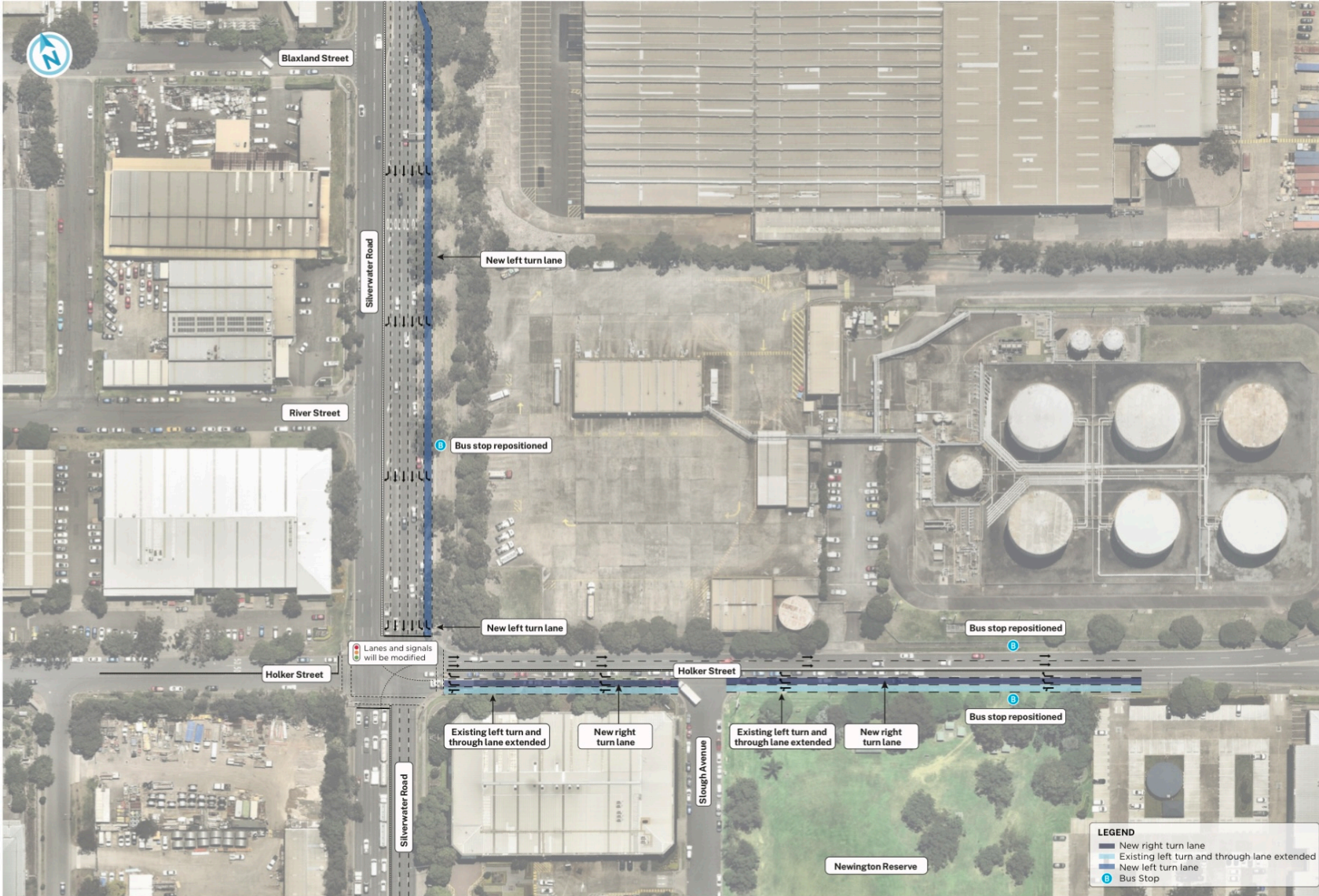
Transport for NSW is proposing to upgrade the intersection of Silverwater Road and Holker Street, Silverwater to ease congestion, improve travel times and safety for all road users.

Each day, around 47,600 vehicles use the intersection at Silverwater Road and Holker Street, resulting in congestion during the weekday AM and PM peak periods. Transport for NSW is proposing to improve traffic flow and safety at this intersection by widening sections of Silverwater Road and Holker Street and adding dedicated turning lanes on Silverwater Road and Holker Street.

Key benefits include:

- reduced congestion and queuing for motorists on Silverwater Road southbound by adding an additional left turn lane into Holker Street
- reduced congestion and queuing for motorists on Holker Street westbound by adding an additional right turn lane into Silverwater Road
- increased capacity on Holker Street by extending the existing left turn and through lane for motorists travelling westbound
- improved through traffic flow on Silverwater Road for motorists travelling southbound
- improved travel times
- improved road safety.

Proposed upgrades to the intersection of Silverwater Road and Holker Street, Silverwater



Key features of the proposed intersection upgrade include:

- widening Silverwater Road on the southbound approach to provide an additional left turn lane into Holker Street
- widening Holker Street on the westbound approach to provide an additional right turn lane into Silverwater Road northbound, and an extended left turn and through lane into Silverwater Road southbound
- upgrading the existing traffic lights
- repositioning one bus stop (ID 212813) on Silverwater Road and two bus stops (ID 212879 and ID 212815) on Holker Street
- adjusting utilities, street lighting, drainage, signage and road marking
- adjusting footpaths.

Have your say

Transport for NSW invites the community and stakeholders to provide feedback on the proposed Silverwater Road and Holker Street, Silverwater intersection upgrade by **Sunday May 29, 2022 at 5:00PM**.

We are inviting feedback by:

- 1800 979 577 during business hours
- parramatta@transport.nsw.gov.au
- Silverwater Road and Holker Street intersection upgrade, Central River City, Parramatta and Cumberland, C/-Level 11 130 George Street Parramatta NSW 2150

Community information session

To ensure the health and safety of the community and our staff, we will hold an online community information session via **Microsoft Teams on 12 May from 4:00pm to 4:45pm**.

During the session our project team will be available to explain the proposed upgrade and answer any questions you may have. This session can be joined using the following link nswroads.work/silverwaterholkerinfosession or scanning the QR code.



Newington Reserve upgrade

City of Parramatta Council is planning to upgrade Newington Reserve to provide a new recreational facility for the community. Transport for NSW is consulting with Council on the proposed design of Silverwater Road and Holker Street intersection upgrade, particularly where it aligns with Newington Reserve on Holker Street and Slough Avenue.

Next steps

Transport for NSW will carefully consider all feedback received, and a consultation report will be published later this year on nswroads.work/silverwaterholker. Transport for NSW appreciates your patience during this time.

Keeping you up to date

We will continue to keep the community and stakeholders informed as the proposal progresses through community notifications and updates to the project webpage. Subscribe to our email distribution list by emailing the project team on parramatta@transport.nsw.gov.au so you can receive timely updates and notifications to your email.

Contact us

If you have any questions, or would like more information on the proposed Silverwater Road and Holker Street intersection upgrade, please contact our project team by:

- 1800 979 577
- parramatta@transport.nsw.gov.au
- nswroads.work/silverwaterholker



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 979 577**.

Translating and Interpreting Service

If you need an interpreter, please call the Translating and Interpreting Service (TIS National) on 131 450 and ask them to telephone Transport for NSW on 1800 979 577.

Cantonese

若您需要傳譯員，請撥打 131 450 致電翻譯與口譯服務處 (TIS National)，並要求他們轉撥 1800 979 577 致電 Transport for NSW。

Mandarin

若您需要口譯員，請撥打 131 450 致電翻譯與口譯服務處 (TIS National)，並要求他們轉撥 1800 979 577 致電 Transport for NSW。

Korean

통역사가 필요하시면 통번역서비스 (TIS National)에 131 450 으로 전화하여 Transport for NSW에 1800 979 577 번으로 전화하도록 요청하십시오.

Urdu

اگر آپ کو ترجمان کی ضرورت ہے، تو تحریری و زبانی ترجمے کی سروس (TIS نیشنل) کو 131 450 پر کال کریں اور ٹیبز این ایس ٹیبز ٹرانسپورٹ کو 1800 979 577 پر ٹیلیفون کرنے کا کہیں۔

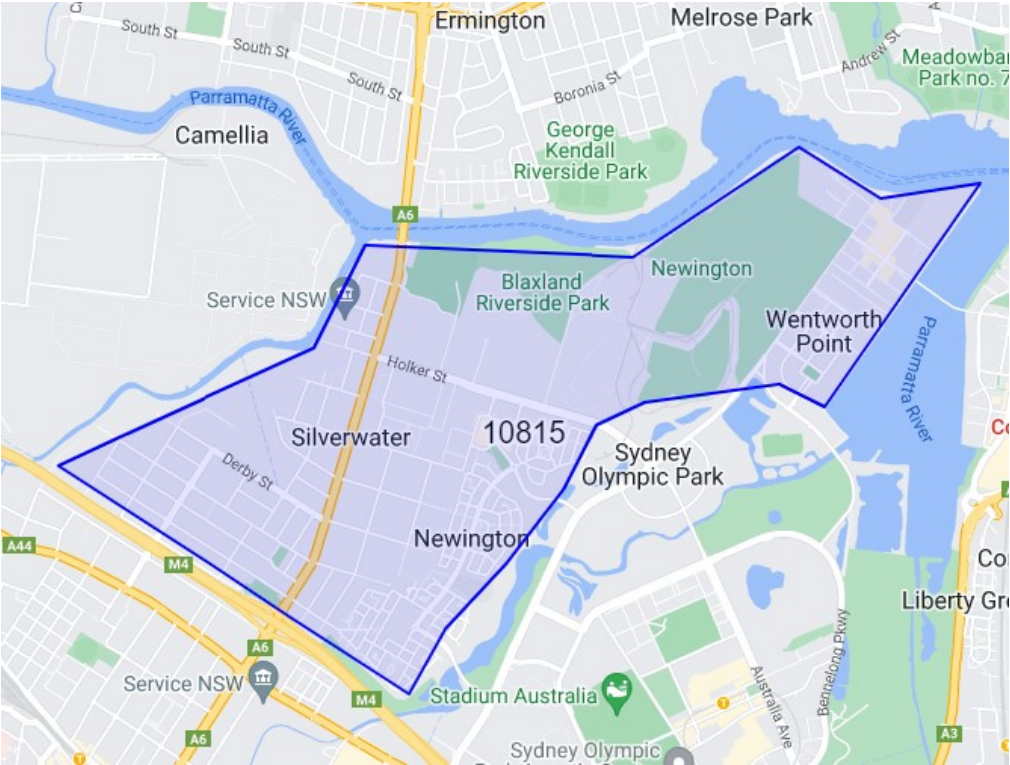
Arabic

إذا احتجت إلى مترجم شفهي لخدمة الترجمة الخطية والشفوية (TIS National) على الرقم 131 450 واطلب منها الاتصال بـ Transport for NSW على الرقم 1800 979 577.

Privacy. Transport for NSW are collecting your personal information in connection with Silverwater Road and Holker Street ("the Project"). In addition to collecting your name and contact details we may collect other information such as your submissions and other communications with us. We will retain and use this information for consultation purposes, including communications and analysis in connection with the Project. We will not disclose your personal information to third parties unless authorised by law and if we include your submissions in any public report we will not identify you. Providing your personal information is voluntary but if you do not provide it we may not include you on our stakeholder database and you might miss further consultation opportunities. Your personal information will be held by us and you can contact us to access or correct it. Please write to us at parramatta@transport.nsw.gov.au or call on 1800 979 577. For further information, please see Transport for NSW's Privacy Management Plan on our Privacy page or contact privacy@transport.nsw.gov.au. Publication Number 22.080 (C/PC-223303).

4 Proposed Silverwater Road and Holker Street intersection upgrade

6.2 Distribution Map



Distribution	Suburbs
letterbox drop to approximately 10,816 residents and businesses on 2 May 2022	<ul style="list-style-type: none">SilverwaterWentworth PointNewington (partial)Sydney Olympic Park (partial)

6.3 Facebook Posts

Post 1 5-12 May 2022 (Have your Say post)

 Transport for NSW  May 5 · 🌐

📍 Have your say by Sun 29 May on the proposed design to improve the intersection of Silverwater Road and Holker Street, Silverwater.



NSWROADS.WORK/SILVERWATER

Have your say 👉

Silverwater Rd & Holker St

  45

60 Comments 3 Shares

[Learn more](#)

Date	5-12 May 2022
Reach	24,836
Link Clicks	781
Reactions	45
Comments	60
Shares	3

Post 2 5-12 May 2022 (online information session post)



Transport for NSW

May 5 · 🌐



🔔 Join our online info session on 12 May at 4pm for a Q&A on the proposed upgrades to the intersection of Silverwater Rd & Holker St.



THU, MAY 12

**Silverwater Rd & Holker St intersection
upgrade community info session**

Causes · 116 people

☆ Interested



56

22 Comments

Date	5-12 May 2022
Reach	11,804
Link Clicks	423
Event Responses	108
Reactions	56
Comments	22
Shares	9

Post 3 23-29 May 2022 (Have your Say – reminder post)

 Transport for NSW 
May 4 · 🌐

🕒 Last chance! Submit your feedback on our proposed design to improve the intersection of Silverwater Rd and Holker St, Silverwater. 🍷



NSWROADS.WORK/SILVERWATER
Have your say by 29 May
Silverwater Rd & Holker St









 29


43 Comments 5 Shares

Date	23-29 May 2022
Reach	25,554
Link Clicks	756
Reactions	29
Comments	43
Shares	5

6.4 NSW Government Have your Say webpage




 Language  MyServiceNSW 

Living in NSWWorking and businessWhat's happeningHave your sayCOVID-19 

[Home](#) > [Have your say](#) > Silverwater intersection upgrade

Silverwater intersection upgrade

Transport for NSW is inviting public feedback on the proposed intersection upgrade to Silverwater Road and Holker Street, Silverwater.







Consultation period

From: 2 May 2022
To: 29 May 2022

[See consultation methods](#)

More information

Email: [Project team](#) 
Phone: [1800 979 577](#) 
[Agency Website](#) 
[Consultation Website](#) 

What's this about?

Transport for NSW is proposing to upgrade the intersection of Silverwater Road and Holker Street, Silverwater to ease congestion, improve travel times and safety for all road users.

Currently, around 47,600 vehicles travel through the intersection at Silverwater Road and Holker Street per day, resulting in congestion particularly during the weekday AM and PM peak periods. Transport for NSW is proposing to improve traffic flow and safety at the intersection by widening sections of Silverwater Road and Holker Street and adding dedicated turning lanes on both roads.


Key benefits of the proposed upgrade would include:


- reduced congestion and queuing for motorists on Silverwater Road southbound by adding an additional left turn lane onto Holker Street
- reduced congestion and queuing for motorists on Holker Street westbound by adding an additional right turn lane onto Silverwater Road
- increased capacity on Holker Street by extending the existing left turn and through lane for motorists travelling westbound
- improved through traffic flow on Silverwater Road for motorists travelling southbound
- improved travel times
- improved road safety.

Have your say

Have your say by Sunday 29 May 2022.

There are two ways to submit your feedback, listed below.

Email

Phone

6.5 Transport for NSW website, project webpage


Transport Info

Transport for NSW

Service Centres

Transport for NSW

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Silverwater Road and Holker Street intersection

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Silverwater Road and Holker Street intersection

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Silverwater Road and Holker Street intersection upgrade

Transport for NSW is proposing to upgrade the intersection of Silverwater Road and Holker Street, Silverwater to ease congestion, improve travel times and safety for all road users.

MAY 2022

Have your say on proposed intersection improvements

Transport for NSW is inviting public feedback on the proposed intersection upgrade to Silverwater Road and Holker Street at Silverwater.

More information

Project information

Project background

Benefits

Key features

Online information session

Next steps


Keeping you up to date

Project documents

Some documents on this page may not comply with accessibility requirements (WCAG). If you are having trouble accessing information in these documents, please [contact us](#).

Project notifications

Hide files

File	Title	Size
	May 2022 project notification Have your say on the proposed Silverwater Road and Holker Street intersection upgrade.	934Kb

Contact us

For further information on this project please contact the project team by:

Email: parramatta@transport.nsw.gov.au

Phone: 1800 979 577 (during business hours)

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