

Proposed intersection improvements at the Princes Highway and President Avenue, Kirrawee

Community Consultation Report

August 2017

"{Double click to insert image}"

THIS PAGE LEFT INTENTIONALLY BLANK

Executive summary

This report provides a summary of Roads and Maritime Services' consultation with the community and key stakeholders on proposed intersection improvements at Princes Highway and President Avenue, Kirrawee.

The NSW Government is funding this proposal as part of its \$300 million Gateway to the South Pinch Point Program which will improve traffic flow on Sydney's key southern road corridors by upgrading major intersections.

The proposal includes:

- widening on the south-eastern side of the intersection and into the existing median on the eastern side of the intersection, to accommodate lengthened right and left turn lanes from President Avenue, onto Princes Highway. This would result in the removal of about six trees
- widening into the existing median on the southern side of the intersection to accommodate a lengthened right turn lane eastbound onto President Avenue
- widening into the existing median on the western side of the intersection to accommodate a dedicated left turn lane from President Avenue onto Princes Highway
- introducing a peak hour right turn ban from President Avenue onto Princes Highway northbound between 3pm and 7pm, Monday to Friday
- modifying the median on the northern side of the intersection to improve safety for vehicles turning right from President Avenue northbound onto Princes Highway
- relocating the traffic control signals in the existing median on the western side of President Avenue
- installing new pavement, kerbs and signage
- relocating utilities
- road surfacing and line markings.

Roads and Maritime invited feedback on this proposal in May, June and July. We received feedback from 66 people, with four people supporting the proposal, 24 people with conditional support, 26 who opposed the proposal and 12 who did not state a preference.

The 24 people who provided conditional support of the proposal raised the following:

- maintain the right turn from President Avenue onto Acacia Road at all times
- review traffic phasing
- improve pedestrian access
- install a clearway on President Avenue from Glencoe Street to Acacia Road during peak periods.

The 26 people who opposed the proposal raised concerns around the PM peak right turn restriction on President Avenue and its impact to the local road network.

We thank everyone for considering the proposal and for their feedback.

The decision

After considering all responses, along with the proposal's aims and design requirements, we have decided to proceed with the proposal unchanged. We will continue to keep the community and stakeholders informed as the project progresses.

Contents

- Executive summary 2
 - The decision..... 2
- 1. Introduction..... 3
 - 1.1. Background 3
 - 1.2. The proposal..... 3
- 2. Consultation approach..... 5
 - 2.1. Consultation objectives 5
 - 2.2. How consultation was done 5
- 3. Consultation summary 6
 - 3.1. Overview 6
 - 3.2. Feedback and Roads and Maritime’s responses 6
- 4. Decision.....14
- 5. Next steps.....14
- 6. Appendices15
 - 6.1. Appendix A – ‘Have your say’ community update May 201715
 - 6.2. Appendix B – Distribution map.....18

Figures and tables

- Figure 1- Proposed intersection improvements at the Princes Highway and President Avenue, Kirrawee 4
- Table 1 - How consultation was done 5
- Table 2 - Feedback summary and Roads and Maritime's responses 7

1. Introduction

1.1. Background

The intersection of Princes Highway and President Avenue has been identified as part of the NSW Government's \$300 million Gateway to the South Pinch Point Program.

The Princes Highway is an important urban arterial road, and forms part of the A1 road corridor. The A1 connects the south coast of NSW and Wollongong to Sydney. It also provides access to major roads including the M5 Motorway, A3 King Georges Road, A36 Princes Highway (city) and M1 Pacific Highway.

There are currently high volumes of vehicles travelling in both directions on President Avenue and the Princes Highway. Due to these volumes, the intersection of the Princes Highway and President Avenue is experiencing congestion and delays. These delays are caused by turning vehicles blocking through traffic. This proposal aims to improve the flow of traffic and overall efficiency of the intersection.

Benefits include:

- improved operation of Princes Highway along the corridor and at the intersection with President Avenue
- improved safety at the intersection, with a reduction in the number of rear-end crashes and crashes involving motorists changing lanes
- reduced traffic delays and a better flow of traffic for motorists at all points along the corridor.

1.2. The proposal

Roads and Maritime is proposing to improve traffic flow and ease congestion at the intersection of Princes Highway and President Avenue.

The proposal includes:

- widening on the south-eastern side of the intersection and into the existing median on the eastern side of the intersection, to accommodate lengthened right and left turn lanes from President Avenue, onto Princes Highway. This would result in the removal of about six trees
- widening into the existing median on the southern side of the intersection to accommodate a lengthened right turn lane eastbound onto President Avenue
- widening into the existing median on the western side of the intersection to accommodate a dedicated left turn lane from President Avenue onto Princes Highway
- introducing a peak hour right turn ban from President Avenue into Princes Highway northbound between 3pm and 7pm, Monday to Friday
- modifying the median on the northern side of the intersection to improve safety for vehicles turning right from President Avenue northbound onto Princes Highway
- relocating the traffic control signals in the existing median on the western side of President Avenue
- installing new pavement, kerbs and signage
- relocating utilities
- road surfacing and line markings.

We have included a map to show the location of the proposed intersection improvements.



Figure 1- Proposed intersection improvements at the Princes Highway and President Avenue, Kirrawee

2. Consultation approach

2.1. Consultation objectives

We consulted with the community and key stakeholders on the proposal to:

- Seek comment, feedback, ideas, and suggestions for us to consider when developing the proposal, including consultation outcomes into the environmental impact assessment known as a review of environmental factors
- Build a database of interested and concerned community members with whom we can continue to engage during the proposal's development and delivery.

2.2. How consultation was done

Community members and stakeholders were encouraged to provide their comments via email, mail or phone contact with the project team.

Table 1 - How consultation was done

Stakeholder meetings	<ul style="list-style-type: none">• Sutherland Shire Council has been consulted about the proposal and will be involved in the continual development of the proposal.
Have your say community update – May 2017	<ul style="list-style-type: none">• Distributed 77,000 letters (Appendix A) to local residents and businesses (Appendix B) inviting feedback on the proposal, including nearby proposals along the Princes Highway corridor• Direct email and mail to MPs, council, emergency services, schools and universities, large businesses, religious centres and community groups in the local area.
Website	<ul style="list-style-type: none">• Roads and Maritime project webpage updated with latest project information including the community update.
Online consultation tool	<ul style="list-style-type: none">• An online consultation tool was made available for the community to provide feedback. Feedback was provided via an interactive map using drop pin comments and was open to the public during the consultation period.
Social media	<ul style="list-style-type: none">• A targeted Facebook ad ran between Saturday 22 June and Sunday 30 June, reaching 29,571 local residents and motorists travelling along the corridor.

3. Consultation summary

3.1. Overview

We received feedback from 66 people, with four people supporting the proposal, 24 people with conditional support, 26 who opposed the proposal and 12 who did not state a preference.

The 24 people who provided conditional support of the proposal raised the following:

- maintain the right turn from President Avenue onto Acacia Road at all times
- review traffic phasing
- improve pedestrian access
- install a clearway on President Avenue from Glencoe Street to Acacia Road during peak periods.

The 26 people who opposed the proposal raised concerns around the PM peak right turn restriction on President Avenue and its impact to the local road network.

3.2. Feedback and Roads and Maritime's responses

Roads and Maritime has provided responses to all feedback received on this proposal. The responses have been provided directly to those who commented as well as in this report, which will be made available to the public.

All comments have been considered to help Roads and Maritime make decisions on this proposal. Matters raised during consultation that are not within Roads and Maritime's area of responsibility have been forwarded to the relevant departments.

Table 2 - Feedback summary and Roads and Maritime's responses

Feedback received and matters raised relating to intersection improvements on Princes Highway, Kirrawee and Kogarah, including new and extended clearways from Kirrawee to Menai have been addressed in separate consultation reports and are available on our website. Matters relating to intersection improvements at Princes Highway and President Avenue, Kirrawee, have been responded to below.

Category	Matters raised	Roads and Maritime's response
<p>Active Transport</p>	<p>What provisions will be made in this proposal for cyclists?</p>	<p>Cyclists are able to ride on any road, by using a traffic lane.</p> <p>The NSW Government understands the health benefits of cycling and is encouraging people to lead an active lifestyle. Since 2011, the NSW Government has invested historic levels of funding into building cycle ways and pedestrian infrastructure.</p>
	<p>A signalised pedestrian crossing is needed at the intersection of the Princes Highway and President Avenue on the south side of the intersection.</p>	<p>The aim of this proposal is to improve the efficiency of the intersection at the Princes Highway and President Avenue.</p> <p>There is currently no signalised pedestrian link on the south side of the intersection due to the dual left turn lane movement from President Avenue onto Princes Highway. Installing a signalised pedestrian crossing would require a dedicated signal phase and would create further congestion at the intersection for vehicles travelling westbound on President Avenue.</p> <p>As part of this proposal we have considered the aims, including impacts to the community and safety for all road users. A signalised crossing is not being considered on the south side of the intersection.</p>
<p>Design</p>	<p>The PM peak right turn restriction on President Avenue should also be restricted in the AM period.</p>	<p>The aim of this proposal is to improve the efficiency of the intersection at the Princes Highway and President Avenue.</p>

Category	Matters raised	Roads and Maritime's response
	<p>Two dedicated right turn lanes are needed on President Avenue for vehicles turning right onto Acacia Road.</p>	<p>Vehicles turning right from President Avenue onto Acacia Road northbound in the AM peak are higher in volumes compared to the PM peak. Due to these higher volumes the right turn cannot be restricted during this time in order to maintain the flow of the intersection and overall aim of the proposal.</p> <p>Restricting vehicles from turning right from President Avenue onto Acacia Road during the PM peak will improve the overall efficiency of the intersection and allow for improved flow of traffic for the high volumes of vehicles travelling north and south on the Princes Highway in the PM peak period.</p> <p>The extension of the right turn bay on President Avenue will also allow for greater holding capacity of vehicles, allowing through traffic to flow.</p>
	<p>What considerations have been made in this design regarding the impact to the road network as a result of housing and commercial development in the area?</p>	<p>The Gateway to the South Pinch Point Program focuses on short to medium term solutions to improve travel time and reliability for all road users, including improving the efficiency of the Princes Highway and President Avenue intersection.</p> <p>The proposal has been designed with considerations to achieve the most suitable level of intersection performance based on all scenarios, including predicted development and growth.</p>
	<p>The road alignment at the intersection of the Princes Highway and President Avenue is off in the proposal.</p>	<p>An additional lane has been included as part of this proposal to improve traffic flow for eastbound vehicles on President Avenue. Lane markings will guide vehicles across the intersection as part of the new design.</p>
	<p>Remove the through arrow on President Avenue for vehicles travelling westbound to allow two dedicated left turn lanes for vehicles turning onto the Princes Highway.</p>	<p>There is currently a high volume of vehicles travelling westbound on President Avenue and turning left from President Avenue onto the Princes Highway. The shared through and left turn lane as part of this proposal will cater to these volumes and improve the overall flow of the intersection.</p>

Category	Matters raised	Roads and Maritime's response
	<p>Congestion is being caused by traffic light phasing at the intersection of the Princes Highway/Acacia Road and President Avenue. Phasing favours vehicles turning onto Acacia Road/Princes Highway.</p>	<p>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>Vehicles travelling on the Acacia Road are currently given priority in the traffic light phases due to the high volume of traffic on the road. Roads with higher traffic demands are given longer green time to reduce congestion along the network.</p> <p>The proposal includes changes in traffic signal phasing to control the traffic movement at the intersection. The proposed design will improve the overall efficiency of the intersection.</p>
	<p>Freight and heavy vehicles who use the right turn to travel north on the Princes Highway will be unable to get around the Glencoe Street roundabout as an alternative route in PM peak period.</p>	<p>President Avenue is not a heavy vehicle route, therefore the right turn ban will not affect existing heavy vehicle movements.</p>
<p>Environment</p>	<p>Where and what will the replacement trees be at the intersection of the Princes Highway and President Avenue?</p>	<p>No replacements of trees are proposed in this area. Tree removal is minor, with low visual impacts and a majority of existing trees to be maintained.</p>

Category	Matters raised	Roads and Maritime's response
Local road network	Restricting right turns out of President Avenue onto Acacia road northbound during PM peak period will cause increased vehicles volumes on local roads.	<p>Improved efficiency on the state road network will have flow on improvements to the local road network.</p> <p>Traffic counts undertaken in preparation of this proposal indicate minor right turn movements from President Avenue onto the Princes Highway during the PM peak period.</p> <p>Restricting right turn movements during the PM peak period will improve the flow of traffic along the main arterial route, including more green time for vehicles travelling in both directions along the Princes Highway.</p> <p>An alternative route study was completed as part of this proposal and the additional distances and travel times to motorists were acceptable.</p>
Out of scope (F6 extension)	The F6 extension is needed. These proposals are short term solutions and will be ineffective as traffic demands increase.	<p>The Gateway to the South Pinch Point Program focuses on short to medium term solutions to improve travel time and reliability for all road users. Intersection improvements at Princes Highway and President Avenue aim to improve congestion and journey reliability, improving the overall efficiency of the state and local road network.</p> <p>Roads and Maritime has been conducting a study into developing the F6 extension, a possible link between the M1 at Waterfall and the Sydney Motorway Network. The F6 extension study was identified as a priority in the NSW Long Term Transport Master Plan, 2012 and the State Infrastructure Strategy Update, 2014.</p> <p>Geotechnical analysis is now being carried out to determine the underground geology along the corridor.</p> <p>We encourage you to visit the website: http://www.rms.nsw.gov.au/projects/sydney-south/f6-corridor/index.html for further project information and updates.</p>

Category	Matters raised	Roads and Maritime's response
<p>Out of scope (requests for investigation and improvements)</p>	<p>Add an additional left turn lane for vehicles travelling southbound on Glencoe Street turning left onto President Avenue, this would allow the other lane to be a straight through and right turn for vehicles.</p>	<p>The purpose of this consultation was to seek feedback on the proposed intersection improvements at the Princes Highway President Avenue, Kirrawee.</p> <p>Glencoe Street is under the care and control of Sutherland Shire Council. Additional capacity for turning lanes has been referred to council for investigation.</p>
	<p>No parking is required in both directions on President Avenue from Glencoe Street to Acacia Road during peak periods.</p>	<p>The Sydney Clearways Strategy identified roads for investigation of possible new and extended clearways. The community and key stakeholders, including council and businesses, will be consulted during any development of a clearway proposal on these roads. For more information about the Sydney Clearways Strategy, please visit www.rms.nsw.gov.au/clearways.</p> <p>This request has been referred to our clearways team for investigation.</p>
	<p>Intersection improvements are needed at the Princes Highway and Waratah Street.</p>	<p>The purpose of this consultation was to seek feedback on the proposed intersection improvements at the Princes Highway President Avenue, Kirrawee. Intersection improvements at the Princes Highway and Waratah Street are considered outside the scope of this project.</p>
	<p>A grade separation is needed at the intersections of the Princes Highway, Acacia Road and Oak Road, Kirrawee.</p>	<p>The purpose of this consultation was to seek feedback on the proposed intersection improvements at the Princes Highway President Avenue, Kirrawee. A grade separation at the intersections of the Princes Highway, Acacia Road and Oak Road are considered outside the scope of this project.</p>
	<p>An underpass is required at the intersection of President Avenue and Gymea Bay Road.</p>	<p>The purpose of this consultation was to seek feedback on the proposed intersection improvements at the Princes Highway President Avenue, Kirrawee. An underpass at the intersection of President Avenue and Gymea Bay Road are considered outside the scope of this project.</p>

Category	Matters raised	Roads and Maritime's response
	<p>Traffic light phasing needs to be optimised for vehicles travelling southbound on the Princes Highway to improve intersections at Rawson Avenue and Farnell Avenue.</p>	<p>The purpose of this consultation was to seek feedback on the proposed intersection improvements at the Princes Highway President Avenue, Kirrawee. Intersection improvements at the Princes Highway, Rawson Avenue and Farnell Avenue are considered outside the scope of this project.</p>
	<p>Three lanes are needed for vehicles travelling north and southbound on Oak Road to turn onto the Princes Highway, heading towards Acacia Road.</p>	<p>The purpose of this consultation was to seek feedback on the proposed intersection improvements at Princes Highway and President Avenue, Kirrawee. The addition of a north and southbound lane on Oak Road is considered outside the scope of this project.</p> <p>Oak Road is under the care and control of Sutherland Shire Council. The request for additional lanes has been referred to council for investigation.</p>
	<p>Development will result in additional commuters using Kirrawee railway station.</p>	<p>The Gateway to the South Pinch Point Program focuses on short to medium term solutions to improve travel time and reliability for all road users, including improving the efficiency of the Princes Highway and President Avenue intersection.</p> <p>The proposal has been designed with considerations to achieve the most suitable level of intersection performance based on all scenarios, including predicted development and growth.</p> <p>The zoning and development of land is under the care and control of local council and the Department of Planning and Environment.</p> <p>Development applications are considered and determined by local councils in consultation with Roads and Maritime. The Department of Planning and Environment are responsible for the zoning of land.</p>

Category	Matters raised	Roads and Maritime's response
	Close access onto Acacia Road from Flora Street.	<p>The purpose of this consultation was to seek feedback on the proposed intersection improvements at the Princes Highway President Avenue, Kirrawee. Closing access to Acacia Road from Flora Street is considered outside the scope of this project.</p> <p>Flora Street is under the care and control of Sutherland Shire Council. The request to close access has been referred to council for investigation.</p>
	Cars disobeying pedestrian crossing at Acacia Road and Flora Street.	<p>Roads and Maritime has provided five traffic light lanterns at this pedestrian crossing, including one on each approaches mast-arms. These improvements have been carried out to increase the visibility of the traffic light for motorists.</p> <p>In addition safety signage has recently been installed to warn approaching vehicles of the signalised pedestrian crossing.</p> <p>It is an offence for vehicles to disobey a red light. The enforcement of traffic laws remains a primary responsibility of the NSW Police Force. This includes motorists disobeying road rules. Roads and Maritime encourages you to contact Sutherland Local Area Command on 9542 0899, who will determine whether targeted enforcement activities may be appropriate.</p>
	An underpass is required at the intersection of the Princes Highway and President Avenue.	The purpose of this consultation was to seek feedback on the proposed intersection improvements at the Princes Highway President Avenue, Kirrawee. Installing an underpass at the intersection of the Princes Highway and President Avenue is considered outside the scope of this project.
	An additional northbound lane on Acacia Road is needed.	The purpose of this consultation was to seek feedback on the proposed intersection improvements at Princes Highway and President Avenue, Kirrawee. An additional northbound lane on Acacia Road is considered outside the scope of this project.

4. Decision

We thank everyone who provided comments and the community and stakeholders for considering the proposal.


After considering all responses, along with the proposal's aims and design requirements, we have decided to proceed with the proposal unchanged.

5. Next steps


We will continue to keep the community informed of the project's progress. Work is expected to start in early 2018.

6. Appendices

6.1. Appendix A – ‘Have your say’ community update May 2017



Roads & Maritime



Congestion on the Princes Highway

May 2017

Have your say

Proposed intersection improvements on Princes Highway and clearways on Old Princes Highway, River Road and Bangor Bypass.

The NSW Government is funding these improvements as part of its \$300 million Gateway to the South Pinch Points Program and \$121 million Clearways Program.

Roads and Maritime Services is proposing this work to make your daily commute better. Upgrading these intersections and introducing a clearway will also make getting around on weekends much easier for you, your friends and family.

Roads and Maritime want your local knowledge to help us make this proposal work better for both the local community and all road users who travel through this section of the Princes Highway. We are seeking feedback by **Monday 3 July 2017**.

We are providing a number of ways for you to find out more information about our proposal:

- displaying our Review of Environmental Factors (REF). Display locations can be found overleaf
- this community update
- community information sessions where the project team will be available to answer your questions.

In addition to improving traffic flow through this section of the Princes Highway, these changes would make this stretch of road safer. It would reduce the number of rear-end crashes and crashes caused by lane changes.

Proposed intersection improvements at Princes Highway and The Boulevard

Roads and Maritime has developed this proposal to ease congestion at this intersection of Princes Highway and The Boulevard. High volumes of vehicles turn right from The Boulevard onto the Princes Highway and left from Princes Highway onto The Boulevard, this causes congestion and delays as traffic is reduced to two lanes for vehicles travelling southbound along Princes Highway.


The proposal includes:

- widening on the north-eastern and south-eastern sides of the intersection to accommodate two right turn lanes northbound from The Boulevard into Princes Highway
- widening on the northern side of the intersection to accommodate an extended merge lane from The Boulevard onto Princes Highway

- extension of the left slip lane from Princes Highway westbound onto The Boulevard
- removing about 8 trees and 16 shrubs
- improving safety by closing access from Princes Highway service road onto The Boulevard
- construction of a traffic island to improve pedestrian safety and to separate left and right turning traffic from The Boulevard into Princes Highway
- installing new pavement and kerbs
- relocating utilities
- asphalting and line marking.

We have included a map to help explain the proposal.

Princes Highway and The Boulevard proposed intersection improvements



Proposed intersection improvements at Princes Highway and President Avenue

Roads and Maritime has developed this proposal to ease congestion at this intersection of Princes Highway and President Avenue. High volumes of vehicles travelling in both directions on President Avenue are reducing through fare to two lanes when turning northbound and southbound onto Princes Highway, causing congestion and delays.

The proposal includes:

- widening on the south-eastern side of the intersection and into the existing median on the eastern side of the intersection, to accommodate lengthened right and left turn lanes from President Avenue, onto Princes Highway. This would result in the removal of about six trees
- widening into the existing median on the southern side of the intersection to accommodate a lengthened right turn lane eastbound onto President Avenue

- widening into the existing median on the western side of the intersection to accommodate a dedicated left turn lane from President Avenue onto Princes Highway
- introducing a peak hour right turn ban from President Avenue into Princes Highway northbound between 3pm and 7pm, Monday to Friday.
- modifying the median on the northern side of the intersection to improve safety for vehicles turning right from President Avenue northbound onto Princes Highway
- relocating the traffic control signals in the existing median on the western side of President Avenue
- installing new pavement, kerbs and signage
- relocating utilities
- asphalting and line marking.

We have included a map to help explain the proposal.



Proposed Intersection Improvements on Princes Highway at Acadia Road.
Oak Road and the Kingsway, Airwave

Environmental factors (E5) for the proposed road improvements on Princes Highway at Acadia Road, Oak Road and the Kingsway, Airwave are as follows: The proposed works will result in the removal of approximately 15 trees and the planting of approximately 15 trees. We are making four comments on the proposed works:

- the right turn movement from President Avenue onto Princes Highway will be improved by providing an additional right turn lane along the road corridor
- an additional right turn lane from Princes Highway onto Acadia Road
- an additional right turn lane from Princes Highway onto Oak Road
- an additional right turn lane from Princes Highway onto the Kingsway

The proposed works will also include:

- new pavement, kerbs and signage
- asphalting and line marking
- relocating traffic control signals
- relocating utilities
- relocating traffic signals

Assess

- existing pavement, kerbs, drainage and signage
- existing traffic control signals
- existing trees
- existing kerbs and drainage
- existing traffic signals
- existing utilities
- existing traffic control signals
- existing traffic control signals
- existing traffic control signals
- existing traffic control signals

Notes

- the most affected residential and commercial properties are located within the 10 and 15 metres from the boundary
- construction activities will be noisy at times that we will do our best to minimise noise impacts during construction.
- we will provide a traffic management plan to manage traffic during construction.
- we will provide a traffic management plan to manage traffic during construction.
- we will provide a traffic management plan to manage traffic during construction.
- we will provide a traffic management plan to manage traffic during construction.

Air quality

- there may be minor emissions and dust as a result of the proposed works
- the proposed works will be on display at the following locations:
- 30th Street, Gwynedd NW 2222
- 40th Street, Gwynedd NW 2222
- 50th Street, Gwynedd NW 2222
- 60th Street, Gwynedd NW 2222
- 70th Street, Gwynedd NW 2222
- 80th Street, Gwynedd NW 2222
- 90th Street, Gwynedd NW 2222
- 100th Street, Gwynedd NW 2222
- 110th Street, Gwynedd NW 2222
- 120th Street, Gwynedd NW 2222
- 130th Street, Gwynedd NW 2222
- 140th Street, Gwynedd NW 2222
- 150th Street, Gwynedd NW 2222
- 160th Street, Gwynedd NW 2222
- 170th Street, Gwynedd NW 2222
- 180th Street, Gwynedd NW 2222
- 190th Street, Gwynedd NW 2222
- 200th Street, Gwynedd NW 2222
- 210th Street, Gwynedd NW 2222
- 220th Street, Gwynedd NW 2222
- 230th Street, Gwynedd NW 2222
- 240th Street, Gwynedd NW 2222
- 250th Street, Gwynedd NW 2222
- 260th Street, Gwynedd NW 2222
- 270th Street, Gwynedd NW 2222
- 280th Street, Gwynedd NW 2222
- 290th Street, Gwynedd NW 2222
- 300th Street, Gwynedd NW 2222
- 310th Street, Gwynedd NW 2222
- 320th Street, Gwynedd NW 2222
- 330th Street, Gwynedd NW 2222
- 340th Street, Gwynedd NW 2222
- 350th Street, Gwynedd NW 2222
- 360th Street, Gwynedd NW 2222
- 370th Street, Gwynedd NW 2222
- 380th Street, Gwynedd NW 2222
- 390th Street, Gwynedd NW 2222
- 400th Street, Gwynedd NW 2222
- 410th Street, Gwynedd NW 2222
- 420th Street, Gwynedd NW 2222
- 430th Street, Gwynedd NW 2222
- 440th Street, Gwynedd NW 2222
- 450th Street, Gwynedd NW 2222
- 460th Street, Gwynedd NW 2222
- 470th Street, Gwynedd NW 2222
- 480th Street, Gwynedd NW 2222
- 490th Street, Gwynedd NW 2222
- 500th Street, Gwynedd NW 2222
- 510th Street, Gwynedd NW 2222
- 520th Street, Gwynedd NW 2222
- 530th Street, Gwynedd NW 2222
- 540th Street, Gwynedd NW 2222
- 550th Street, Gwynedd NW 2222
- 560th Street, Gwynedd NW 2222
- 570th Street, Gwynedd NW 2222
- 580th Street, Gwynedd NW 2222
- 590th Street, Gwynedd NW 2222
- 600th Street, Gwynedd NW 2222
- 610th Street, Gwynedd NW 2222
- 620th Street, Gwynedd NW 2222
- 630th Street, Gwynedd NW 2222
- 640th Street, Gwynedd NW 2222
- 650th Street, Gwynedd NW 2222
- 660th Street, Gwynedd NW 2222
- 670th Street, Gwynedd NW 2222
- 680th Street, Gwynedd NW 2222
- 690th Street, Gwynedd NW 2222
- 700th Street, Gwynedd NW 2222
- 710th Street, Gwynedd NW 2222
- 720th Street, Gwynedd NW 2222
- 730th Street, Gwynedd NW 2222
- 740th Street, Gwynedd NW 2222
- 750th Street, Gwynedd NW 2222
- 760th Street, Gwynedd NW 2222
- 770th Street, Gwynedd NW 2222
- 780th Street, Gwynedd NW 2222
- 790th Street, Gwynedd NW 2222
- 800th Street, Gwynedd NW 2222
- 810th Street, Gwynedd NW 2222
- 820th Street, Gwynedd NW 2222
- 830th Street, Gwynedd NW 2222
- 840th Street, Gwynedd NW 2222
- 850th Street, Gwynedd NW 2222
- 860th Street, Gwynedd NW 2222
- 870th Street, Gwynedd NW 2222
- 880th Street, Gwynedd NW 2222
- 890th Street, Gwynedd NW 2222
- 900th Street, Gwynedd NW 2222
- 910th Street, Gwynedd NW 2222
- 920th Street, Gwynedd NW 2222
- 930th Street, Gwynedd NW 2222
- 940th Street, Gwynedd NW 2222
- 950th Street, Gwynedd NW 2222
- 960th Street, Gwynedd NW 2222
- 970th Street, Gwynedd NW 2222
- 980th Street, Gwynedd NW 2222
- 990th Street, Gwynedd NW 2222
- 1000th Street, Gwynedd NW 2222

REF Display locations and Community Information sessions

We will be holding community information sessions, to offer the project team the best at:

- 30th Street, Gwynedd NW 2222
- 40th Street, Gwynedd NW 2222
- 50th Street, Gwynedd NW 2222
- 60th Street, Gwynedd NW 2222
- 70th Street, Gwynedd NW 2222
- 80th Street, Gwynedd NW 2222
- 90th Street, Gwynedd NW 2222
- 100th Street, Gwynedd NW 2222
- 110th Street, Gwynedd NW 2222
- 120th Street, Gwynedd NW 2222
- 130th Street, Gwynedd NW 2222
- 140th Street, Gwynedd NW 2222
- 150th Street, Gwynedd NW 2222
- 160th Street, Gwynedd NW 2222
- 170th Street, Gwynedd NW 2222
- 180th Street, Gwynedd NW 2222
- 190th Street, Gwynedd NW 2222
- 200th Street, Gwynedd NW 2222
- 210th Street, Gwynedd NW 2222
- 220th Street, Gwynedd NW 2222
- 230th Street, Gwynedd NW 2222
- 240th Street, Gwynedd NW 2222
- 250th Street, Gwynedd NW 2222
- 260th Street, Gwynedd NW 2222
- 270th Street, Gwynedd NW 2222
- 280th Street, Gwynedd NW 2222
- 290th Street, Gwynedd NW 2222
- 300th Street, Gwynedd NW 2222
- 310th Street, Gwynedd NW 2222
- 320th Street, Gwynedd NW 2222
- 330th Street, Gwynedd NW 2222
- 340th Street, Gwynedd NW 2222
- 350th Street, Gwynedd NW 2222
- 360th Street, Gwynedd NW 2222
- 370th Street, Gwynedd NW 2222
- 380th Street, Gwynedd NW 2222
- 390th Street, Gwynedd NW 2222
- 400th Street, Gwynedd NW 2222
- 410th Street, Gwynedd NW 2222
- 420th Street, Gwynedd NW 2222
- 430th Street, Gwynedd NW 2222
- 440th Street, Gwynedd NW 2222
- 450th Street, Gwynedd NW 2222
- 460th Street, Gwynedd NW 2222
- 470th Street, Gwynedd NW 2222
- 480th Street, Gwynedd NW 2222
- 490th Street, Gwynedd NW 2222
- 500th Street, Gwynedd NW 2222
- 510th Street, Gwynedd NW 2222
- 520th Street, Gwynedd NW 2222
- 530th Street, Gwynedd NW 2222
- 540th Street, Gwynedd NW 2222
- 550th Street, Gwynedd NW 2222
- 560th Street, Gwynedd NW 2222
- 570th Street, Gwynedd NW 2222
- 580th Street, Gwynedd NW 2222
- 590th Street, Gwynedd NW 2222
- 600th Street, Gwynedd NW 2222
- 610th Street, Gwynedd NW 2222
- 620th Street, Gwynedd NW 2222
- 630th Street, Gwynedd NW 2222
- 640th Street, Gwynedd NW 2222
- 650th Street, Gwynedd NW 2222
- 660th Street, Gwynedd NW 2222
- 670th Street, Gwynedd NW 2222
- 680th Street, Gwynedd NW 2222
- 690th Street, Gwynedd NW 2222
- 700th Street, Gwynedd NW 2222
- 710th Street, Gwynedd NW 2222
- 720th Street, Gwynedd NW 2222
- 730th Street, Gwynedd NW 2222
- 740th Street, Gwynedd NW 2222
- 750th Street, Gwynedd NW 2222
- 760th Street, Gwynedd NW 2222
- 770th Street, Gwynedd NW 2222
- 780th Street, Gwynedd NW 2222
- 790th Street, Gwynedd NW 2222
- 800th Street, Gwynedd NW 2222
- 810th Street, Gwynedd NW 2222
- 820th Street, Gwynedd NW 2222
- 830th Street, Gwynedd NW 2222
- 840th Street, Gwynedd NW 2222
- 850th Street, Gwynedd NW 2222
- 860th Street, Gwynedd NW 2222
- 870th Street, Gwynedd NW 2222
- 880th Street, Gwynedd NW 2222
- 890th Street, Gwynedd NW 2222
- 900th Street, Gwynedd NW 2222
- 910th Street, Gwynedd NW 2222
- 920th Street, Gwynedd NW 2222
- 930th Street, Gwynedd NW 2222
- 940th Street, Gwynedd NW 2222
- 950th Street, Gwynedd NW 2222
- 960th Street, Gwynedd NW 2222
- 970th Street, Gwynedd NW 2222
- 980th Street, Gwynedd NW 2222
- 990th Street, Gwynedd NW 2222
- 1000th Street, Gwynedd NW 2222

Proposed new and extended clearways on Old Princes Highway, The Grand Parade, Linden Street, River Road and Bangor Bypass, from Acacia Road, Kirrawee to New Illawarra Road, Menai

The NSW Government is funding this clearways proposal as part of the \$121 million Clearways Program, which aims to reduce congestion and delays on Sydney's roads.

Background

On Monday 27 July 2015, Roads and Maritime Services introduced new and extended clearways on Princes Highway, from King Georges Road, Blakehurst, to President Avenue, Kirrawee. We are now proposing new and extended clearways on Old Princes Highway, The Grand Parade, Linden Street, River Road and Bangor Bypass, from Acacia Road, Kirrawee to New Illawarra Road, Menai.

The proposed clearways will help to provide more reliable travel times for motorists and maximise the benefits of the proposed intersection improvements.

Sydney's Clearways Strategy

The NSW Government has committed \$121 million to installing new clearways on Sydney's road network. Since 2013, we have installed over 170 kilometres of new and extended clearways across some of Sydney's busiest corridors and we are continuing to investigate new and extended weekday and weekend clearways across the network.

What hours of operation are proposed?

Roads and Maritime are proposing to install new and extended clearways to operate in both directions on:

- weekdays from 6am to 10am and 3pm to 7pm
- weekends and public holidays from 9am to 6pm.

The proposed weekday clearway hours are consistent with the weekday clearway hours that have recently been installed on Princes Highway, north-east of this proposal, to minimise confusion for motorists.

Alternative parking arrangements

The proposal would impact 17 parking spaces between Glencoe Street and Auburn Street during clearway hours. Parking studies identified that there was capacity in the adjacent side streets to accommodate the demand for parking removed from Old Princes Highway. The indented parking spaces between Princes Highway and Auburn Street and near Vermont Street would not be impacted by this proposal.

Next steps

Roads and Maritime will carefully consider all feedback before deciding to proceed with each proposal. We will keep you updated as each proposal progresses.

Online consultation tool

Roads and Maritime has created an interactive online consultation tool for the proposed intersection improvements along Princes Highway and clearways on Old Princes Highway, River Road and Bangor Bypass. The tool allows community members to place comments at a specific location on a map of the proposed project areas. This will help the project team to better understand the feedback we receive by pinpointing the exact location a comment is referring to. To submit your comments on our online tool visit rms.work/princes-highway-upgrade and follow the instructions.

Background

The Princes Highway is an important urban arterial road, and forms part of the A1 road corridor. The A1 connects the south coast of NSW and Wollongong to Sydney. It also provides access to major roads including the M5 Motorway, A3 King Georges Road, A36 Princes Highway (city) and M1 Pacific Highway.

Have your say

To find out more or provide feedback:

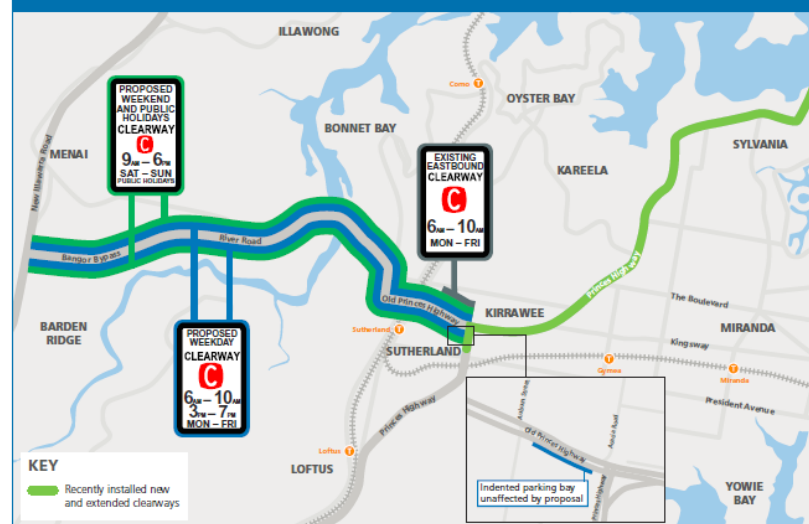
☎ 02 8849 2374

@ G25@rms.nsw.gov.au

✉ Gateway to the South Pinch Points project team
PO Box 973, Parramatta CBD NSW 2124

🌐 www.rms.nsw.gov.au/g25

Proposed new and extended clearways from Kirrawee to Menai



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 Roads and Maritime Services on 02 8849 2374.

Arabic

إذا كنتم بحاجة إلى مترجم، الرجاء الاتصال بخدمة الترجمة الخطية والشفوية (TIS National) على الرقم **131 450** والطلب منهم الاتصال بوكالتكم على الرقم 02 8849 2374.

Cantonese

若你需要口譯員，請致電 **131 450** 聯絡翻譯和口譯服務署 (TIS National)，要求他們致電 02 8849 2374 聯絡 Roads and Maritime Services。

Mandarin

如果你需要口譯員，請致電 **131 450** 聯繫翻譯和口譯服務署 (TIS National)，要求他們致電 02 8849 2374 聯繫 Roads and Maritime Services。

Greek

Αν χρειάζεστε διερμηνέα, παρακαλείστε να τηλεφωνήσετε στην Υπηρεσία Μετάφρασης και Διερμηνείας (Εθνική Υπηρεσία ΤΙΣ) στο **131 450** και ζητήστε να τηλεφωνήσουν Roads and Maritime Services στο 02 8849 2374.

Italian

Se desiderate l'assistenza di un interprete, prego telefonare al Servizio Interpreti e Traduttori (TIS National) al **131 450** chiedendo di contattare Roads and Maritime Services al 02 8849 2374.

Korean

동역사가 필요하시면 번역통역서비스 (TIS National)에 **131 450**으로 연락하여 이들에게 02 8849 2374 번으로 Roads and Maritime Services에 전화하도록 요청하십시오.

Vietnamese

Nếu cần thông ngôn viên, xin quý vị gọi cho Dịch Vụ Thông Phiên Dịch (TIS Toàn Quốc) qua số **131 450** và nhờ họ gọi cho Roads and Maritime Services qua số 02 8849 2374.

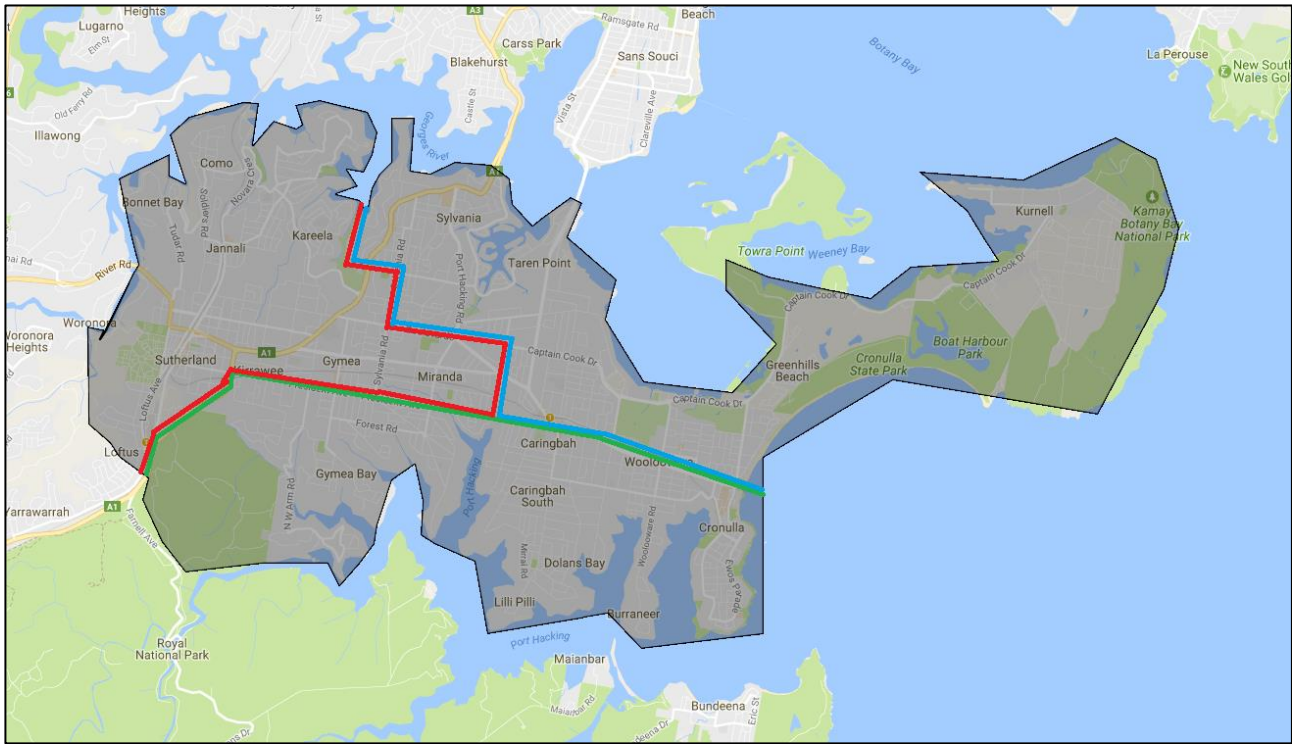


May 2017
RMS 17.252



Privacy Roads and Maritime Services ("RMS") is subject to the Privacy and Personal Information Protection Act 1998 ("PIP Act") which requires that we comply with the Information Privacy Principles set out in the PIP Act. All information in correspondence is collected for the sole purpose of assisting in the assessment of this proposal. The information received, including names and addresses of respondents, may be published in subsequent documents unless a clear indication is given in the correspondence that all or part of that information is not to be published. Otherwise RMS will only disclose your personal information, without your consent, if authorised by the law. Your personal information will be held by RMS at 27 Argyle Street, Parramatta NSW 2150. You have the right to access and correct the information if you believe that it is incorrect.

6.2. Appendix B – Distribution map





rms.nsw.gov.au/



13 22 13



Customer feedback
Roads and Maritime
Locked Bag 928,
North Sydney NSW 2059

August 2017
RMS 17.429
ISBN: 978-1-925659-74-0