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NSW Government is committed to making Sydney a better place to live and work. Central to this commitment is improving our ability to get around. Reliable journeys get people home in time for dinner or bed-time stories, make the weekend getaway more relaxing - and Saturday morning sport or shopping less stressful.

As we work towards transforming our city from one central business district in the east to three distinct city centres, spread across the geographical region, it’s critical to ensure our transport network supports that vision. That is why we are investing in infrastructure to support our local communities by making it easier to get around, both within their local areas and between the strategic centres of this great city.

Key to making Sydney easier to get around is investment in major new road and transport projects. WestConnex, NorthConnex, the South West Rail Link, Sydney Gateway, Sydney Metro and Sydney Airport road upgrades will take traffic off our local road networks and improve the efficiency of journeys on our road network.

To deliver more benefits to road users in the short to medium term, we are also investing in the $300 million Gateway to the South Pinch Point Program, because we want to improve the road network in southern Sydney for those that use it most.

Pinch Point Program work aims to reduce traffic delays, manage congestion and improve travel times on Sydney’s busiest corridors, like the improvements at The Grand Parade and President Avenue, Brighton-Le-Sands, where travel times have reduced by 21 percent in the morning peak and 12.5 percent in the evening peak since we completed our upgrades. This fully funded program will improve key intersections on the major southern Sydney road corridors - King Georges Road (A3), Princes Highway (A1), and the Stacey Street and Heathcote Road corridor (A6). The projects that are being delivered under this program will give precious time back to commuters as they travel to and from the southern suburbs. It will also help freight move more efficiently to the southern suburbs of Sydney and through them to the Illawarra and South Coast areas of NSW.

This report card provides a bi-annual update to the community of the progress being made on this important program of work.

The Hon. Melinda Pavey, MP
NSW Minister for Roads, Maritime and Freight
Above: Gateway to the South Pinch Points map

Project locations:

1. Alford’s Point Road at Georges River and Brushwood Drive, Alford’s Point
2. Princes Highway at Railway Road, Sydenham
3. Princes Highway at Port Hacking Road, Sylvania
4. Princes Highway at Rockdale Plaza, Rockdale
5. Princes Highway at Rocky Point Road, Rockdale
6. Princes Highway at The Boulevarde, Kirrawee
7. Princes Highway at Acacia Road, Oak Road, Kingsway and President Avenue, Kirrawee
8. Stacey Street and Fairford Road, Bankstown
9. King Georges Road at Broadarrow Road/Ponyara Road, Beverly Hills
10. Pedestrian Bridge at Princes Highway, Kirrawee
11. Heathcote Road at Princes Highway and New Illawarra Road, Engadine
12. King Georges Road at Stoney Creek Road and Forest Road, Beverly Hills
13. Heathcote Road safety project, Engadine
14. The Grand Parade and President Avenue, Brighton-Le-Sands
15. The Princes Highway, Forest Road and Wickham Road, Arncliffe
16. New Illawarra Road Pedestrian Crossing at Menai Shops, Menai
In February 2015, the NSW Government committed $300 million to address critical pinch points along the A1, A3 and A6 routes south of the M5 Motorway which includes:

- The Princes Highway
- King Georges Road
- Heathcote Road
- The Grand Parade
- Stacey Street
- New Illawarra Road
- Alfords Point Road.

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

The Gateway to the South Pinch Points Program focuses on short to medium term solutions to improve travel time and reliability for all road traffic including buses and freight.

**Program benefits**

The program will make it easier to get around southern Sydney safely by reducing congestion and improving travel time reliability.

This will be achieved through a range of short to medium term projects that will support population and jobs growth and key employment centres in southern Sydney. The road improvements delivered by these projects will also improve road safety and freight efficiency.

**What sort of projects will be delivered?**

More than 20 intersections have been identified for further investigation and potential upgrades as part of the Gateway to the South program.

Projects to help ease congestion at pinch points include:

- Widening sections of road
- Reconfiguring or upgrading intersections
- Lengthening turn bays
- Adding extra turn bays or turning lanes
- Replacing heavily used roundabouts with traffic signals
- Installing closed circuit television (CCTV) cameras and electronic message signs (VMS) to help manage traffic and provide real-time traffic information to motorists to help them make informed travel decisions.
**Current projects**

**In Design Phase**
- Princes Highway and Railway Road, Sydenham
- Princes Highway and Rockdale Plaza Drive, Rockdale (including the widening of Princes Highway between Lister Avenue and Ashton Street, Rockdale)
- King Georges Road, Broad Arrow Road and Ponyara Road, Beverly Hills
- King Georges Road between Stoney Creek Road and Forest Road
- Princes Highway and The Boulevarde, Kirrawee
- Kirrawee Pedestrian Bridge
- The Princes Highway, Forest Road and Wickham Road, Arncliffe
- Princes Highway and King Georges Road, Blakehurst (including improvements between Torrens Street and King Georges Road).

**In Construction**
- Heathcote Road at New Illawarra Road, Engadine
- Princes Highway and Heathcote Road, Engadine
- Stacey Street and Fairford Road
- Princes Highway and Port Hacking Road, Sylvania
- Princes Highway at Acacia Road, Oak Road, Kingsway and President Avenue, Kirrawee

**Completed**
- Alfords Point Road between the Georges River and Brushwood Drive
- Heathcote Road safety project, Engadine
- Princes Highway, Gray Street and Rocky Point Road, Kogarah
- The Grand Parade and President Avenue, Brighton-Le-Sands
- Pedestrian bridge on New Illawarra Road, Menai

![Graph showing completed, being built, and in planning or design projects](image-url)
Financial overview

The NSW Government has fully funded this $309 million program under the Rebuild NSW program administered by Infrastructure New South Wales.

Over the next three years, Roads and Maritime Services is aiming to deliver projects in the 22 locations within this program, with the peak of delivery expected in the last three years of the program.

All projects in the program are underway with early development or design having started on all locations.

Roads and Maritime is also funding and delivering an additional six projects from the Safety and Congestion Program in these important southern corridors. The projects in this program will improve safety outcomes for all road users including pedestrians.
Community Consultation

At Roads and Maritime Services we believe it is important to engage the community as we build our work around the state. Local communities have first-hand knowledge of an area and local knowledge is critical to getting the best outcomes for our intersection upgrades. We also want the community to be the first to know about any changes that we might propose that will impact a daily commute to work, or how to get to the shops or sport on the weekend.

We talk to the community about:
- The design of the job and if it works for them. We ask for feedback and comments about our plan
- Night work – as we are working on busy roads with high traffic numbers, a lot of our work needs to be done at night when there isn’t as much traffic, and we will be less disruptive to traffic flow
- Traffic changes. We give the public details around lane closures or changes, pedestrian changes, etc.

We use notifications and newsletters, Community information sessions, Community liaison groups, advertisements, signage, Have your say, information kiosks, and face to face consultation

We have put out
- 52 notifications.

Roads and Maritime strives to engage with customers and the community to understand their needs and consider these when making decisions. In undertaking community and stakeholder engagement activities, our goals are to:
- Enhance its transparency and public accountability
- Ensure that its decision-making is inclusive of diverse community ideas and opinions
- Ensure that its strategic planning, project development, and service delivery meets the balance of community needs and expectations
- Create a more efficient organisation based on collaborative decision-making and enhanced public trust.

Roads and Maritime engages the community through activities such as public meetings and workshops, online forums and community discussion groups, media announcements, letterbox drops and newsletters, site open days, advisory committees, surveys and questionnaires and this website.

82,166 people received project updates, newsletters, letters & notifications sent from March 2017 to November 2018
Environment

We are committed to implementing best-practice environmental procedures and controls across our projects to prevent or minimise environmental impacts during the design phase.

We have put in place Environment in Design guidelines to ensure environmental considerations are at the forefront of our project planning.

Our environment team works closely with the designer and project manager to develop a low impact design solution to help minimise impacts such as removal of trees and property acquisition.

For example, for the widening works proposed along the Princes Highway near the intersection of Oak Road in Kirrawee, there are multiple environmental constraints in the area including minimising the footprint and working adjacent to residences. Our urban design team, landscape architect and road designer worked together with our environment team to develop an integrated solution to minimise impacts.

Roads and Maritime Services is committed to delivering our services to the community in more environmentally sustainable ways.

Work, Health and Safety (WHS)

A key focus for Gateway to the South projects has been to work collaboratively with our industry partners to capture risk information and ensure any actions have been allocated to a responsible person for prompt action. The feedback loop for risk information and lessons learned helps improve consistency at our sites and improve the efficacy of the risk controls being implemented.

Gateway to the South teams work closely with contractors holding regular meetings and visiting sites to ensure that high standards are met.

WHS Site Visits

Gateway to the South leadership team have conducted site inspections and hazard identification activities at project sites. During these inspections the team focused on working adjacent to live traffic, working near mobile plant, working at height and working close to services and utilities. There is a continuing focus on public safety. Recommendations of improvement are forwarded to industry partners for consideration and implementation.

In undertaking the safety leadership walks, Gateway to the South leaders engage with site personnel and seek to assess the effectiveness of safety risk controls through observation and conversation. Gateway to the South leaders constructively promote a safe working environment for all.

WHS Workshops

Gateway to the South Project workshops integrate hazard identification and risk assessment methods early in the project design process and assist in eliminating or minimising the risk of injury to customers, staff and contractors. They ensure mechanisms are in place to capture WHS information and statistics throughout the lifecycle of the asset. Easing Sydney’s Congestion program office has adapted a key performance indicator (KPI) as outlined in the ‘Performance Measurement Guidelines’ which places a focus on:

- Considering safety from the outset of the project lifecycle
- The completion of a Safety in Design (SiD) risk assessment workshop before the completion of the concept phase
- The approval of the SiD Report (closing out all SiD risks) before the completion of the delivery readiness phase
- Close out of all SiD issues and risks before engaging with construction providers.

Gateway to the South project managers alongside industry partners has conducted more than 20 Safety in Design workshops to date.
The A1 corridor is the main north south corridor through the eastern part of Sydney and consists of the Pacific Highway and Princes Highway. The relevant part of the A1 corridor for the Gateway to the South Program is the Princes Highway, the main route to the south eastern parts of Sydney and the Illawarra. Improving the flow of traffic through this vital Sydney corridor will improve travel times for road users.

More reliable travel times will benefit families travelling to and from school activities, medical appointments and help get people to and from work more reliably. The reliability will also have positive benefits for freight moving in, out and around Sydney.
In December 2016, major construction finished to improve traffic flow on The Grand Parade onto President Avenue. This involved installing an additional right turn lane at the intersection, which has improved traffic flow and capacity for vehicles travelling south on The Grand Parade, and turning right into President Avenue.

The work included:
- Providing a dual right turn from The Grand Parade onto President Avenue
- Removing about nine car spaces on the eastern side of The Grand Parade
- Relocating the existing bus stop about 100 metres south on The Grand Parade
- Relocating existing drainage pipes
- Reinstituting kerb and gutter and line marking on the eastern side of The Grand Parade
- Removing sections of the existing raised median
- Relocating and upgrading traffic lights, street lighting and underground utilities
- Upgrading existing pedestrian ramps
- Installing a new safety guardrail on the eastern side of The Grand Parade
- Installing pedestrian fencing along The Grand Parade centre median between President Avenue and Banks Street

**Benefits:**
- The average travel speed improvements result in travel time savings for the road users during the peak periods
- Overall intersection travel times have reduced by 12.5% during the AM peak, and 21% during the PM peak.

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**Project snapshot**

- **Project value:** $3.5 million
- **Current project phase:** Open to traffic
- **Contractor undertaking construction:** Ventia Boral Amey Joint Venture
- **Construction start date:** June 2016
- **Construction end date:** December 2016
There is congestion at the intersection of Princes Highway and Port Hacking Road, primarily due to three lanes of westbound traffic on the Princes Highway becoming two lanes and one dedicated left turn after Florida Street.

The proposal includes:

- An additional lane westbound on the Princes Highway to provide three through lanes from Florida Street to Port Hacking Road
- Relocation of the bus shelter with a lay-by bus bay on Princes Highway (eastbound)
- Modifications to the corner islands at the Port Hacking Road intersection to accommodate the additional westbound lane on the Princes Highway.

**Progress to date:**

Work started in May 2018 and we have completed the following:

- Installation of a pedestrian crossing at Madeira Street
- Relocation of the bus shelter to install a new indented bus bay on the Princes Highway eastbound near Florida Street
- Tree trimming and removal of two trees
- Utility relocation.

**Work remaining includes:**

- Widening the Princes Highway to lengthen the third westbound through lane
- Road resurfacing
- Relocation of electrical assets and a directional sign, new signposting and road markings.

**Project snapshot**

- **Estimated project value:** $4 million
- **Current project phase:** Project complete
- **Contractor undertaking design:** Roads and Maritime
- **Contractor undertaking construction:** Ventia Boral Amey Joint Venture
- **Construction start date:** May 2018
- **Construction end date:** December 2018

**Peak weekday traffic volumes**

- **AM peak hour:** 6,659 vehicles
- **PM peak hour:** 6,551 vehicles
There is congestion at the intersection of Princes Highway and Rockdale Plaza Drive, primarily due to the Princes Highway (southbound) being reduced to two lanes between Lister Avenue and Ashton Street. The commercial properties on the eastern side of Princes Highway between Muddy Creek and Lister Avenue are proposed to be redeveloped to high density residential which will further increase traffic volumes at the intersection.

The proposal includes:

- An additional through lane southbound on the Princes Highway to provide three through lanes
- Extending the right turn lane for southbound traffic on Princes Highway onto Rockdale Plaza Drive
- Widening of Skidmores Bridge across Muddy Creek
- Providing dedicated left slip lanes in and out of Rockdale Plaza Drive on the eastern side of Princes Highway
- Widening of the existing north and southbound median on Princes Highway to accommodate new traffic signals and increase pedestrian safety
- Modifications to the corner islands on Rockdale Plaza Drive.

**Progress to date:**

- Design developed
- Community consultation.

**Next steps:**

- Finalise design.

The Princes Highway and Rockdale Plaza Drive, Rockdale, including widening between Lister Avenue and Ashton Street, Rockdale

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**Project snapshot**

- **Estimated project value:** $31 million
- **Current project phase:** Design
- **Contractor undertaking design:** Roads and Maritime
- **Contractor undertaking construction:** TBD
- **Construction start date:** TBD
- **Construction end date:** TBD

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**Peak weekday traffic volumes**

- **AM peak hour:** 3,699 vehicles
- **PM peak hour:** 4,279 vehicles

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Currently, a high volume of southbound road users turn right from Railway Road onto the Princes Highway, causing traffic congestion.

The proposal includes:
- Providing an additional southbound right turn lane for traffic turning from Railway Road onto the Princes Highway
- Removal of about nine trees to accommodate the additional turn lane
- Relocating the existing pedestrian crossing on the Princes Highway from the south western side of the intersection to the north eastern side.

**Progress to date:**
- Geotechnical and utility investigations
- Design developed
- Review of Environmental Factors to be approved and determined
- Community consultation
- Finalise design.

**Next steps:**
- Finalise property acquisition
- Commence construction.

**Project snapshot**

- **Estimated project value:** $7.4 million
- **Current project phase:** Design
- **Contractor undertaking design:** Roads and Maritime
- **Contractor undertaking construction:** TBD
- **Construction start date:** July 2019
- **Construction end date:** March 2020

**Peak weekday traffic volumes**

- **AM peak hour:** 4,801 vehicles
- **PM peak hour:** 5,131 vehicles
Currently, a large number of road users turn left from The Princes Highway onto The Boulevarde, causing the southbound through traffic to be blocked by cars waiting to turn left. A large number of road users also turn right from The Boulevarde, northbound onto 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 Boulevarde into The Princes Highway
• Extension of the left slip lane from The Princes Highway westbound onto The Boulevarde
• Improving safety by closing access from The Princes Highway access road to The Boulevarde.

Progress to date:

• Geotechnical and utility investigations from June to October 2016
• Stormwater investigations carried out in February 2017
• Design developed
• Community consultation
• Review of Environmental Factors approved and determined.

Next steps:

• Finalise design.

Project snapshot

Estimated project value: $8.1 million
Current project phase: Design
Contractor undertaking design: Ventia Boral Amey Joint Venture
Contractor undertaking construction: TBD
Construction start date: July 2019
Construction end date: March 2020
Currently, motorists experience delays when travelling southbound on the Princes Highway between Rocky Point Road and Ocean Street, as the road is restricted to two lanes in each direction as a result of the right turn bays into Gray Street.

The proposal included:

- Removing northbound and southbound right turn access from the Princes Highway into Gray Street
- Adjusting the existing median on the Princes Highway to accommodate three southbound through lanes of traffic on the Princes Highway between Rocky Point Road and Ocean Street
- Improving safety at the intersection of Rocky Point Road and Gray Street by removing about two car spaces to allow safer turn movements.

**Benefits:**

These intersection improvements have –

- increased the efficiency of the intersections and reduced traffic delays
- provided more reliable journey times for motorists.

The new pram ramps will also improve pedestrian safety. These improvements also aim to improve motorist safety by restricting right turns into Gray Street and reducing the number of rear-end and lane change crashes. The completed work will improve traffic flow for the large number of motorists travelling southbound on the Princes Highway between Rocky Point Road and Ocean Street.
Roads and Maritime Services notified the community in June 2018 about plans to build a pedestrian bridge across the Princes Highway at Bath Road in Kirrawee. The pedestrian bridge will connect pedestrians and cyclists with local facilities, services, schools and public transport, and provide an important link between residents and businesses on either side of the highway.

The proposal includes:
- a steel arch bridge structure
- two lifts, one each side of the bridge to accommodate 21 people.
- two stairways, one on each side.
- closed circuit television (CCTV) cameras.

**Progress to date:**
- geotechnical and utility investigations from September 2018
- design finalised
- community consultation

**Next Steps:**
- contract will be awarded late December 2018
- compound set up
- main works to start late February 2019
Princes Highway at Acacia Road, Oak Road, Kingsway and President Avenue, Kirrawee

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.

Road users are currently experiencing congestion due to high volumes of vehicles travelling along the corridor and turning right at the intersections of Acacia Road, Oak Road, Kingsway and President Avenue. In addition, there are currently high volumes of vehicles travelling in both directions on President Avenue and the Princes Highway.

Progress to date:
Since work started in April 2018 we have:
• Moved services to accommodate the water main
• Set up the site compound
• Started work to upgrade the central median on Princes Highway
• Started to relocate utilities on Princes Highway and President Avenue
• Moved the median strip and relocated the traffic lights at President Avenue
• Closed access to Kenneth Avenue to and from Princes Highway.

Next steps:
• Night works will continue along Princes Highway and President Avenue
• The drainage works at Acacia Road south at President Avenue intersection are due to be completed in early December
• The current works on Princes Highway median will continue in preparation for traffic changes in late October/early November
• Right turns from Princes Highway into Oak Road in both directions will be permanently closed. Signs will be installed for road users indicating the closure date
• From October 2018 to January 2019 the Princes Highway and President Avenue intersection will open in stages.

Project snapshot

Estimated project value: $30 million
Current project phase: In construction
Contractor undertaking design: Roads and Maritime
Contractor undertaking construction: Nace Civil Engineering
Construction start date: March 2018
Construction end date: Late 2019

Peak weekday traffic volumes

AM peak hour 5,602 vehicles
PM peak hour 6,466 vehicles
Delays occur at this intersection due to the high number of vehicles turning right northbound from the Princes Highway into Wickham Road and turning left from Wickham Road onto Princes Highway.

Roads and Maritime Services is investigating and developing a design that will improve traffic flow at this intersection.

Progress to date:
- Design commenced.

Next steps:
- Community consultation
- Develop and finalise design.
The A3 corridor is the central north south corridor that is part of the Gateway to the South Pinch Points Program. King Georges Road is the primary road in this corridor from Wiley Park to Blakehurst.
King Georges Road, Broad Arrow Road and Ponyara Road, Beverly Hills

Congestion and delays occur for motorists turning left or traveling along King Georges Road as a result of traffic turning right from Broad Arrow Road onto King Georges Road. Also, due to the high number of pedestrians in the area, delays and safety issues occur from vehicles turning left.

The proposal includes:
- Widening of Broad Arrow Road
- Widening of the pedestrian crossing on Broad Arrow Road
- New pavement.

**Progress to date:**
- Design developed.

**Next steps:**
- Finalise design
- Community consultation.

Better road capacity

Peak weekday traffic volumes

- AM peak hour: 5,101 vehicles
- PM peak hour: 5,463 vehicles

**Project snapshot**

- **Estimated project value:** $8.3 million
- **Current project phase:** Design
- **Contractor undertaking design:** Roads and Maritime
- **Contractor undertaking construction:** TBD
- **Construction start date:** September 2019
- **Construction end date:** May 2020
Planning and project development for King Georges Road between Stoney Creek Road and Connells Point Road will be done to deliver a proposal that would improve the road network for this route. The proposal aims to:

- Improve the movement of traffic along King Georges Road to improve travel time
- Improve access and use for cyclists and pedestrians along King Georges Road
- Improve road safety on this section of road.

**Benefits:**

The improvements are expected to provide:
- Improved road safety for all road users
- Improved travel time and reliability
- Reduced congestion
- Increased space to allow more motorists to use the corridor
- Improved freight movements and efficiency.

**Progress to date:**

- Development commenced
- Scoping and investigation work commenced in early 2017.

**Next steps:**

- Complete community consultation and progress to detailed design.

**Project snapshot**

- **Estimated development value:** $5.0 million
- **Current project phase:** Design
- **Contractor undertaking design:** Roads and Maritime
- **Contractor undertaking construction:** TBD
- **Construction start date:** Mid 2019
- **Construction end date:** December 2022
King Georges Road and Princes Highway intersection is a busy intersection during peak periods. The existing tidal flow along Princes Highway also contributes to the flow of traffic. By upgrading the King Georges Road and Princes Highway intersection and remove the existing tidal flow, traffic congestion will decrease.

The proposal includes:
- Modifying Stuart Street movement
- Widening Princes Highway
- Replacing tidal flow with permanent additional lanes.

**Progress to date:**
- Design developed
- Geotechnical investigation works commenced
- Community consultation.

**Project decision:**
Following community interest and feedback on the proposal, we will not be proceeding with the changes to access from Stuart Street onto King Georges Road and the Princes Highway.

Roads and Maritime is continuing investigations to inform designs for other improvements on the Princes Highway and King Georges Road in Blakehurst. This work is proposed to include widening the Princes Highway between James Street and south of Torrens Street and removal of the existing tidal flow arrangement.

**Project snapshot**
- **Estimated project value:** $30 million
- **Current project phase:** Design
- **Contractor undertaking design:** Roads and Maritime
The A6 is the most westerly of the north to south corridor in the Gateway to the South Program. The key roads on this corridor include Stacey Street through Bankstown, Fairford Road through Punchbowl, Alfords Point Road through Padstow and New Illawarra Road through Menai to Heathcote Road. Several key intersections along this route have been identified for improvements to improve congestion and unlock traffic flow.
Alfords Point Road is an important road in southern Sydney, providing access across the Georges River for motorists, commuters, cyclists and freight vehicles. We have been working to reduce congestion, improve travel times and improve road safety on the route.

The proposal includes:
- Widening Alfords Point Road between Georges River and Brushwood Drive from two lanes to three lanes in each direction
- Improving traffic flow to and from Brushwood Drive on and off ramps by using the new lanes.

**Progress to date:**
- Design approved
- Contract awarded
- Construction completed.

**Project snapshot**

- **Estimated project value:** $40.8 million
- **Current project phase:** Open to traffic
- **Contractor undertaking design:** GHD
- **Contractor undertaking construction:** Nace Civil Engineering
- **Construction start date:** April 2016
- **Construction end date:** December 2017

**Average daily traffic volumes**

- 52,500 vehicles
Roads and Maritimes Services is making improvements to Stacey Street and some busy intersections in Bankstown. The work will be completed in three stages.

Stage one includes:
• Widening Stacey Street southbound between Salvia Avenue and Macauley Avenue provide three lanes
• Extending the dual right turn bay for road users turning into Macauley Avenue from Stacey Street.

Stage two includes:
• Widening Stacey Street northbound between Macauley Avenue and Stanley Street to provide three lanes
• Widening Fairford Road to provide three northbound lanes and a left turn lane into Macauley Avenue.
• Extending the right turn bay from Stacey Street into Stanley Street
• Installing a pedestrian crossing with pedestrian lights across Salvia Avenue.

Stage three includes:
• Widening Stanley Street and adding an additional right turn lane into Stacey Street.

Progress to date:
• Investigation work completed.
• Project development completed
• Final designs completed for stages one and two
• Temporary road pavement work completed
• Line marking removed and replaced for work to progress on stage one
• Installation of drains completed for stage one.

Next steps:
• Completion of final design for stage three (pending the close out of negotiation with Canterbury Bankstown Council)
• Installing a new third lane to complete stage one
• Commence construction on stages two and three.

Stacey Street and Fairford Road, Bankstown

Project snapshot
Estimated project value: $30.8 million
Current project phase: In construction
Contractor undertaking design: Roads and Maritime Services
Contractor undertaking stage one construction: Burton
Construction start date (stage one): June 2018
Construction end date (stage one): March 2019

Peak weekday traffic volumes:
AM peak hour 4,868 vehicles
PM peak hour 5,902 vehicles
The Princes Highway and Heathcote Road, Engadine

Princes Highway and Heathcote Road are both primary arterial roads and form part of major north-south link for traffic travelling to and from Sydney CBD and the south. Currently, there are a large number of vehicles turning out of Heathcote Road causing congestion and delays.

**Benefits:**

- Widening Heathcote Road to add an additional right turn lane onto Princes Highway
- Maintaining the existing left turn slip lane from Heathcote Road onto Princes Highway
- Widening New Illawarra Road to add additional left and right turn lanes onto Heathcote Road
- Installing traffic signals for roads users turning left from New Illawarra Road on to Heathcote Road

**Progress to date:**

- Set up both site compounds
- Completed clearing and grubbing work and started embankment construction
- Installed traffic barriers and other long term traffic controls
- Started utility relocation
- Started pavement construction for road widening.

**Next steps:**

- Continuing utility relocation
- Continuing pavement construction for road widening
- Demolishing existing kerb
- Median island modifications
- Tree trimming
- Traffic control signal adjustments.

**Peak weekday traffic volumes**

<table>
<thead>
<tr>
<th>AM peak hour</th>
<th>PM peak hour</th>
</tr>
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<tbody>
<tr>
<td>5,452 vehicles</td>
<td>5,927 vehicles</td>
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</table>

The Princes Highway and Heathcote Road, Engadine

**Project snapshot**

- **Estimated project value:** $4.5 million
- **Current project phase:** In construction
- **Contractor undertaking design:** Roads and Maritime
- **Contractor undertaking construction:** Downer EDI
- **Construction start date:** July 2018
- **Construction end date:** February 2019
Heathcote Road and New Illawarra Road, Lucas Heights

There is currently limited capacity for the right turn and left turn movement from New Illawarra Road to Heathcote Road in both morning and afternoon peak periods.

The proposal includes:
- Duplication of the right turn lane along New Illawarra Road and extending the left lane
- The free flow left turn slip lane will also be modified to a signal controlled left turn.

Work to date:
- Completed clearing and grubbing work and started embankment construction
- Installed traffic barriers and other long term traffic controls
- Started utility relocation
- Started pavement construction for road widening.

Next steps:
- Continuing utility relocation
- Continuing pavement construction for road widening
- Demolishing existing kerb
- Median island modifications
- Tree trimming
- Traffic control signal adjustments
- Road resurfacing and line marking.

Project snapshot
- Estimated project value: $3.0 million
- Current project phase: In construction
- Contractor undertaking design: Arup
- Contractor undertaking construction: Downer EDI
- Construction start date: July 2018
- Construction end date: February 2019
New Illawarra Road is a major arterial road that caters to local and regional travel. There is currently a signalised pedestrian crossing on New Illawarra Road near the Menai shops. The pedestrian crossing is triggered on demand and used by approximately 30 people every day. Roads and Maritime Services is investigating congestion and assessing the benefits of introducing a pedestrian bridge in the area to replace the current crossing facility.

**Project decision:**

Roads and Maritime Services notified the community in December 2017 of plans to install a pedestrian bridge across New Illawarra Road near Barry Road, Menai. We have considered all feedback received and have decided not to proceed with the project.
Active transport and safety projects

We are delivering safety improvements to reduce the risk of head on collisions and vehicles running off the road along Heathcote Road.

At a local level, Roads and Maritime is funding the Safety Programs of 10 Councils within the southern region of Sydney. These programs will also improve safety outcomes for all road users including pedestrians.

In addition to funding Council programs, Roads and Maritime is also working with Council on the delivery of bike paths, intersection improvements, raised islands, new roundabouts, pedestrian fencing and other measures.
Over the past five years 27 crashes have occurred on Heathcote Road, between 1.3 kilometres to 2.3 kilometres north of the Princes Highway. As part of the Gateway to South Pinch Point Program and NSW Safer Road Program, Roads and Maritime Services will be improving safety along this section of Heathcote Road. The upgrade includes:

- Removal and replacement of asphalt
- Installation of new signs
- Painting line markings
- Replacement of guardrail.

Benefits:

- Overall travel times have reduced by 12% during the AM peak, and remained fairly constant during the PM peak
- An individual commuter travelling northbound during the AM peak and returning southbound during the PM peak now saves an average 2.9 hours per year (based off 48 weeks travel).

Progress to date:

- Construction complete.
Image: Congestion along the A1 corridor at the intersection of Princes Highway and Gray Street, Kogarah.

For further information about Gateway to the South Pinch Points Program visit the interactive digital portal

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