Roads and Maritime Services in Sydney
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NSW is in the midst of delivering unprecedented investment in our State's road network with more than $39 billion spent on the delivery and maintenance of infrastructure and services since 2011, and an additional $8.5 billion allocated in this year’s budget.

Growth is forecast across the State and will include around one million extra road users in Sydney within the next decade and nearly twice the freight movement by 2031. We need to continue to provide people with better access to work opportunities, reduced travel times and safe and efficient journeys – whether they live in Bankstown or Bourke, the city, Camden or Cooma.

Current estimates show that traffic congestion costs us $6.1 billion a year and as Sydney’s population expands, so will the demands on our roads. The costs spread well beyond the city and into our regions impacting many, including our farmers getting their goods to market.

To alleviate this issue, we’re tackling congestion in the city, building and upgrading roads across Sydney, and providing the critical freight infrastructure improvements to support growing businesses and communities. Our investment means people will spend more time with their families and less time in their cars. We are also focused on making our roads safer.

I am proud to say our work contributes to building sustainable communities by boosting local economies, supporting local industry and local jobs as well as providing meaningful training and apprenticeship opportunities.

It’s an exciting time to be part of infrastructure and I’m delighted to be part of a Government that is strengthening our road and freight infrastructure like never before.

The Hon. Melinda Pavey MP
Minister for Roads, Maritime and Freight
Message from John Hardwick,
Executive Director Sydney

Keeping our roads moving efficiently and effectively as our population grows is one of the principal infrastructure challenges facing Sydney...

Roads and Maritime Services’ Sydney teams are committed to planning, building and maintaining Sydney’s road network to keep our roads moving efficiently for our customers. At Roads and Maritime, we have set ourselves a target to ensure that 90 per cent of peak hour journeys on key routes are on time.

As our population grows, demand for road travel will place increasing pressure on our road network, our economy and the liveability of Sydney. Between 2016 and 2056, Sydney’s annual population growth is projected to grow 1.4 per cent annually with a total population of 8 million people by 2056.¹

We need to address Sydney’s congestion with a number of different strategies across the transport cluster and with our planning agencies. Major road builds and transport projects such as Sydney Metro, CBD and South East Light Rail, B-Line, WestConnex and NorthConnex will help transform the way people and freight move through and around our city.

We are also working to ease congestion and optimise the movement of people and goods by getting the most out of our existing assets through projects such as Pinch Points, Clearways and improved bus infrastructure. These are all low cost, high benefit measures that help us get the most out of the existing road network in Sydney.

As we look toward the future, we also need to make sure our network is ready for the impact technology will have on the way we use, maintain and manage our road networks. Thinking outside the box, we are designing and implementing new technology programs – such as upgrading our traffic lights system and introducing managed motorway technology to create NSW’s first Smart Motorway on the M4. This is just one of the ways we have an eye on the road ahead in the way we manage congestion today.

Customer safety remains a priority and our maintenance program continues to improve the safety, amenity and efficiency of the road network. This includes improving safety for our children on their way to and from school by installing flashing lights in school zones. The program was completed in July 2017 on time and under budget. Across the state, 504 lights have been installed at a cost of $5 million.

Last but not least, we are focusing on increasing skills and diversity both within Roads and Maritime and across the industry. This is being done through apprenticeship and trainee programs including our continued support and work with our industry partners to increase Aboriginal Participation in Construction (APiC).

In a period of record investment our projects across the State will provide jobs for more than 10,000 workers. Safety remains a critical priority for us and we will continue to collaborate with industry partners to improve safety in our industry. Ensuring our workers get home safely every day is a key priority.

John Hardwick,
Executive Director Sydney,
Roads and Maritime Services

¹ – Future Transport website
Who we are and what we do

Roads and Maritime Services is a delivery agency within the NSW Transport cluster responsible for delivering safe and efficient journeys throughout the State and managing road and waterway operations and infrastructure programs.

Our core services

• Build and maintain infrastructure
• Provide licence and registration services
• Manage compliance to rules and regulations
• Provide safety management services
• Deliver traffic management services
• Deliver environmental solutions
• Manage tolling services
• Regulate users of roads and waterways.

Our role

1. To build, manage and maintain the State’s road and waterway network and assets
2. To maximise the customer benefits and service potential of our networks
3. To integrate our networks with private motorways, local roads and the broader transport system
4. To use our networks to facilitate economic and social development and growth in NSW.
Our OneRMS operating model places our customers at the centre of everything we do and ensures we have clear accountabilities and deliver value for every dollar that we spend. Our structure is made up of five customer divisions and four support divisions.

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Our network

17,719 km of State roads

around 2,876 km of regional and local roads in the unincorporated area of NSW

5,623 bridges

3,873 maritime navigational aids

a Sydney road network that supports nearly 12 million journeys each day

280 road tunnels

4,121 traffic signals

12,847 km² of navigable waterways and 2,137 km of coastline

49 commuter wharves
Our values in action

Our values define who we are and how we do things. They are the beliefs that guide our actions and behaviour. They influence the way we work with each other, the way we serve our customers and how we engage with stakeholders and our industry partners.

Customer Focus
We place the customer at the centre of everything we do.

Collaboration
We value each other and create better outcomes by working together.

Solutions
We deliver sustainable and innovative solutions to NSW’s transport needs.

Integrity
We take responsibility and communicate openly.

Safety
We prioritise safety for our people and our customers.
Engaging the customers and communities we serve

We engage with customers and the community so we can understand and consider their needs when making decisions. We believe that input from our customers improves project outcomes. In the Sydney region, we engage with the community in a variety of ways to ensure everyone has an opportunity to have their say and understand the work we do.

Community engagement in practice: Alexandria to Moore Park Connectivity Upgrade

We recently used the Enabling Community Consultation Online (ECCO) tool to consult with the community and stakeholders on the Alexandria to Moore Park Connectivity Upgrade. It was used during consultation on the strategic design in late 2016, and again on the preliminary concept design in May and June this year.

The online tool was used for this proposal due to the area's demographics – internet savvy, time poor but highly interested and wanting to have a say, including comment on neighbouring projects and related issues. Members of the community could access the ECCO tool on a mobile or laptop and submit a comment in just a few steps.

During the most recent four week consultation period we received a total of 2183 visits to the map (1985 unique users) which generated a record 876 comments posted from 265 people. On average users perused the page for around 44 minutes, with much of this time spent reading other users’ comments. In fact, comments were clicked a total of 25,403 times for reading. This gave the local community an insight into how the wider community felt about the project. They were able to observe how opinions and concerns differed for business owners, property owners, environmental activists, cyclists and other interested parties. This generated a dialogue about the proposal online.

The online tool also allowed the project team to engage with a much wider group of the community than is normally possible through more traditional consultation methods such as information sessions. Although, we still ran two planned sessions to complement the online tool, which allowed more detailed discussions with the project team.
To promote the online tool, we used Facebook posts and sent printed notifications to local residents. The link to the web tool also featured in the Sydney Morning Herald which resulted in a spike in comments received.

Following the success of the ECCO online tool for the Alexandria to Moore Park Connectivity Upgrade consultation, we are now using the online tool wherever possible, including for the Western Harbour Tunnel Beaches Link and Gateway to the South consultations.
Collaborating with industry for better outcomes

Over the next five years, we will have more road projects being delivered than any other state. By working together with our industry partners, we have a real opportunity to create better outcomes for our infrastructure projects and significantly improve the road networks and quality of life for millions of people in NSW.

Collaboration in practice: Industry stakeholder engagement research

Roads and Maritime has an ambitious task ahead to deliver the single largest series of road infrastructure investments in the state’s history. We recognise that we cannot do it alone and are committed to working in partnership with industry to deliver the best possible outcomes for our customers.

Late last year, we undertook a significant piece of independent research seeking feedback from our industry partners on how well we collaborate – what we’re doing well and areas for improvement.

The feedback garnered from this research has been crucial in developing a number of improvements and initiatives that we believe will strengthen our engagement, keep our industry partners better informed of key milestones, and make it easier to do business. These include:

• The roll out of new tailored project management training modules in commercial acumen and project leadership, which focus on building staff capability where the gaps exist, starting in August 2017
• Ongoing changes to procurement including:
  – bundling projects where possible, e.g. Airport East and Airport West

Major Projects Forum 2021
- providing tender evaluation weighting criteria
- additional non price criteria for best value for money tender evaluation, e.g. M1 upgrade Tuggerah to Doyalson

- A full review of Contractor Performance Reports and the rollout of new methods and reports in August 2017
- Continuation of our annual Major Projects Forum and tradeshow, with the addition of regional forums which are being held across the state between July – October 2017
- More regular updates to industry on the forward work program
- Holding annual Chief Executive construction and safety roundtables, held in March 2017 and June 2017 respectively
- Annual Work Health and Safety (WHS) SafeR industry workshop with senior construction and WHS leads to collaborate on safety improvements on construction projects. The inaugural event was held on 1 December 2016, with updates provided at the safety roundtable and Major Projects forum. The next forum is scheduled for November 2017.

We are always interested to hear how we can better collaborate or further improve our partnership with you, so please send all feedback to RMSIndustry@rms.nsw.gov.au

Collaboration in practice: Network and asset intelligence

NSW has long been recognised as a global leader in technology-led transport solutions and continues to lead the way with several firsts in how we manage our network.

Having recently forged a collaboration with Google, we are now combining Google crowd sourced travel time data with our own existing data in our Q Road performance analytics platform to achieve near real time traffic reporting. Our Q platform gives us historical trends, real time feeds, customer patronage and network performance on our roads across NSW.

By combining this ‘big data’, we are able to validate our traffic models with near real time network, performance and asset information so we can continually improve our network planning and project delivery. Most importantly, we are now able to use big data to plan traffic management through active work sites and publicise changes to conditions - keeping our workers and the public safe.
Respecting our environment

We work with industry partners to deliver effective environmental management outcomes that enable the efficient delivery of our infrastructure projects and maintenance activities.

Environmental management in practice

We carry out activities in a safe and environmentally responsible manner while effectively managing any risks that may lead to an impact on the environment. Our benchmark is best practice, cost effective environmental performance for our road and maritime network.

Environmental management is a crucial component and is integrated in all phases of the project life cycle from early strategic design through to construction and operation of our network.

Avoiding, mitigating and, as necessary, offsetting the impact of new road development on threatened and protected fauna and flora species is an important aspect of our environmental management framework.

In a first for the Sydney region, the upgrade on Mona Vale Road West is proposed to include construction of a 40 metre wide fauna bridge crossing to restore connectivity between the Ku-ring-gai Chase and Garigal National Parks and two fauna underpasses to help protect native fauna from being hit by cars.

These land bridge proposals will contribute to the ongoing protection of native fauna in these national parks. Additional crossings and fauna connectivity measures are also planned as part of the Mona Vale Road East upgrade.
Safety in practice: Collaboration with industry partners

One of our key areas of focus this past year has been our collaboration with industry partners. We are continuously working to improve safety and we strongly believe safety is about collaboration, not competition.

Within Roads and Maritime we are developing a strong team safety culture. We heavily invest in training and support of our people to ensure we all go home safely every day.

Some of our initiatives include:

• Hosting WHS forums with industry to identify new safety opportunities, share lessons learnt and best practice initiatives across industry so that all our partners can learn, grow and improve together
• Delivering safety leadership and due diligence training for our teams
• Carrying out safety in design workshop assessments to help eliminate risks in the planning stages of a project

Keeping our people and our customers safe

We work with industry partners to manage safety on our infrastructure projects to ensure everyone goes home safely every day. Safety is our primary value and also enables efficiency, productivity and supports better business outcomes. We are also focused on reducing fatalities on our roads with a target to reduce road fatalities and serious injuries by at least 30 per cent by 2021.

0 LTI
in FY16/17

Zero lost time to injury on the Sydney Harbour Bridge in the 16/17 financial year

Workers on NorthConnex
• Funding more innovative pilot programs, including:
  – Working near traffic
  – Wearable safety technology
  – Automated traffic controls.

These initiatives are already delivering on our promise to work together with industry to:
• Collaborate to improve safety outcomes
• Sharing safety risk information across industries – safety intelligence
• Provide regular feedback and communication to industry
• Trust and verify: empower people to make the right safety decisions via education, provision of relevant tools and clear and transparent communication
• Utilise technology to drive safety improvements
• Review and look back at history, share knowledge about solutions
• Not just about management – ‘safe places/safe people’ and ‘everyone goes home safely’ is our goal.

Safety in practice: Wearable technology

Working near live traffic, and the interaction of people, vehicles and plant on construction projects, are some of the most significant safety risks facing our industry.

To help address some of these issues, we are working with our industry partner LendLease to trial ErgoPro® wearable technology on the Northern Road upgrade project between Glenmore Parkway and Jamison Road for a 12 month period from September 2017.

ErgoPro® will detect the presence and position of workers and other vehicles entering the hazardous area around plant and offer proximity warning alerts to the driver (and potentially workers) in real time, with sound and visual display alarms. It will also detect and record all near-miss events occurring between vehicles and personnel, with data used to help us understand whether existing safety controls are effective, whether we can proactively improve safe work systems and procedures and how we can change human behaviours over time.

ErgoPro® devices will be fitted to 17 items of plant across the project while 40 bluetooth devices will be fitted to other plant and equipment. Workers will also be provided with wearable helmet tags. The 12 month trial will be conducted on a cross-section of plant activities such as piling, earthwork, drainage, subgrade preparation, heavily bound pavement and shared path construction.

The initiative follows commitments made at the SafeR forum held in December last year by Roads and Maritime and industry partners to improve the safety of workers on our infrastructure projects.
"Keeping our roads moving efficiently and effectively as the population grows, is one of the principal infrastructure challenges facing Sydney."

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Our project portfolio

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Parramatta Road, Sydney
## Motorways in Sydney

### In Construction

**NorthConnex**
1. NorthConnex is a nine kilometre tunnel that will link the M1 Pacific Motorway at Wahroonga to the Hills M2 Motorway at West Pennant Hills, removing around 5,000 trucks off Pennant Hills Road.

**WestConnex New M5**
2. Duplicating the M5 East from King Georges Road Interchange at Beverly Hills with twin motorway tunnels from Kingsgrove to a new interchange at St Peters.  
   (Delivery by Sydney Motorway Corporation)

**WestConnex New M4 tunnel extension**
3. Extending the M4 Motorway in tunnels between Homebush and Haberfield via Concord.  
   (Delivery by Sydney Motorway Corporation)

**M4 Smart Motorway**
4. The M4 Smart Motorway project will introduce intelligent technology to Sydney’s M4 Motorway between Pitt Street, Mays Hill and the rail bridge at Lapstone to monitor traffic conditions, manage congestion and respond to incidents in real-time to provide motorists with a safer, smoother and more reliable journey.

### In Planning

**Sydney Gateway**
5. Sydney Gateway will consist of a new road link between the WestConnex St Peters Interchange and Sydney Airport, with connections to Port Botany.

**F6 Extension**
6. Investigating a proposed F6 Extension motorway to connect the M1 Princes Motorway at Waterfall with the Sydney Motorway Network.

**Western Harbour Tunnel and Beaches Link**
7. Western Harbour Tunnel would connect to WestConnex at the Rozelle Interchange, cross underneath Sydney Harbour between the Birchgrove and Waverton areas and connect with the Warringah Freeway at North Sydney.  
8. Beaches Link tunnel would connect to the Warringah Freeway, cross under Middle Harbour connecting with the Burnt Bridge Creek Deviation at Balgowlah. The Wakehurst Parkway would be upgraded to two lanes each way between Seaforth and Frenchs Forest.

**M12 Motorway preferred corridor**
9. The new M12 Motorway would provide direct access to the Western Sydney Airport at Badgerys Creek and connect to Sydney’s motorway network. The preferred corridor route is an east-west 16 kilometre motorway between the M7 Motorway, Cecil Hills and The Northern Road, Luddenham.

**WestConnex M4–M5 Link**
10. Tunnels connecting to the New M4 at Haberfield and New M5 at St Peters via Rozelle. Includes an interchange at Rozelle with provision for a future connection to the Western Harbour Tunnel and Beaches Link.  
   (Planning by Sydney Motorway Corporation)

**M5 West/Belmore Road ramps**
11. Investigating proposed new access ramps at Belmore Road to improve access to surrounding arterial roads and the M5.

### Recently completed

**WestConnex M5/King Georges Road interchange**
12. An upgrade of the King Georges Road Interchange between the M5 West Motorway and the M5 East Motorway at Beverly Hills, in preparation for the New M5 project.  
   (Delivered by Sydney Motorway Corporation)

**WestConnex New M4**
13. Widening the existing M4 Motorway from Parramatta to Homebush from three to four lanes in each direction.  
   (Delivery by Sydney Motorway Corporation)
WESTERN SYDNEY EMPLOYMENT AREA

NORTH WEST PRIORITY LAND RELEASE AREA

Key
- Existing motorways
- Western Harbour Tunnel
- Beaches Link
- M5 West/Belmore Road ramps
- WestConnex New M4
tunnel extension
- NorthConnex
- WestConnex New M5
- F6 Extension
- Sydney Gateway
- M4 Smart Motorway
- WestConnex M5/
  King Georges Road interchange
- WestConnex M4-M5 Link
- M12 Motorway
preferred corridor

Locations shown on map are a guide only. Drawing not to scale. Project costs are based on information available at time of printing and are subject to change.
Infrastructure projects in Sydney

**In construction**
1. Nepean River Bridge
2. The Northern Road upgrade – Glenmore Parkway to Jamison Road
3. The Northern Road upgrade – Peter Brock Drive to Mersey Road
4. The Northern Road upgrade – The Old Northern Road to Peter Brock Drive
5. Narellan Road upgrade
6. Bringelly Road upgrade stages 1 and 2
7. Schofields Road upgrade and extension stages 2 and 3
8. Showground Road upgrade
9. Alfords Point Road upgrade
10. Airport West Precinct upgrade
11. Airport East Precinct upgrade
12. Sydney Harbour Bridge Southern Toll Plaza precinct upgrade
13. Starkey Street pedestrian bridge
14. Northern Beaches Hospital road upgrade

**In planning**
15. Ross Street/Great Western Highway intersection upgrade
16. Mulgoa Road Upgrade, Jeanette Street to Blaikie Road
17. The Northern Road upgrade – Mersey Road to Glenmore Parkway
18. Mulgoa Road/Castlereagh Road Corridor
19. Jane Street & Mulgoa Road infrastructure upgrade
20. The Northern Road intersections upgrade
21. Argyle Street/Camden Valley Way corridor upgrade
22. M12 Motorway preferred corridor
23. Mamre Road upgrade
24. Erskine Park Road upgrade of intersections
25. Archbold Road upgrade
26. Denmark Link Road
27. Bandon Road upgrade
28. Windsor Bridge replacement project
29. Pitt Town Bypass
30. Bungarribee Road and Flushcombe Road traffic lights

**Key**
- In construction
- In planning
- Recently completed
- Sydney Clearways Program
- Wharf Upgrade Program
- Cronulla Congestion Projects
- Gateway to the South Program
- Parramatta Congestion Improvement Program
- Sydney Pinch Points 2 Program
- Sydney Pinch Points 3 Program
- Initiatives to ease congestion
In planning
31 M4 Smart Motorway
32 The Horsley Drive upgrade
33 Smithfield Road upgrade
34 Campbelltown Road upgrade stage 1
35 Badgally Road upgrade
36 Appin Road upgrade
37 Memorial Avenue upgrade
38 Heathcote Road upgrade – Holsworthy to Voyager Point
39 M5 West/Belmore Road ramps
40 M4 to Hill Road off ramp
41 Sydney Harbour Bridge Northern cycle ramp
42 Sydney Harbour Bridge Northern Toll Plaza precinct upgrade
43 Sydney Harbour Bridge Access Lifts
44 Sydney Harbour Bridge Southern cycleway
45 Alexandria to Moore Park connectivity upgrade
46 Airport North Precinct upgrade
47 Mona Vale Road West upgrade
48 Mona Vale Road East upgrade
49 Richmond Bridge and Approaches project

Some recently completed projects
50 Werrington Arterial Road
51 Eagle Vale Drive upgrade
52 Richmond Road upgrade
53 Railway Terrace/Westminster Street traffic lights
54 Schofields Road stage 1
55 Old Wallgrove Road upgrade
56 Wetherill Street upgrade
57 Cumberland Highway intersection upgrades
58 WestConnex M5/King Georges Road interchange
59 Bells Line Of Road overtaking lanes and safety work
60 WestConnex New M4

Locations on map are a guide only. Drawing not to scale.
North precinct

Locations on map are a guide only. Drawing not to scale.
Project profile – North precinct
Northern Beaches Hospital road upgrade

The roads around the Northern Beaches Hospital are being upgraded to improve access and increase capacity.

**Benefits**
- Provide customers with a better travel experience
- Increase capacity on the road network
- Improve access through the area for vehicles, pedestrians and cyclists
- Provide essential access to the Northern Beaches Hospital

**Progress**
Work is currently underway to:
- Remove existing kerbs and median strips
- Relocate utilities and services, including telecommunications, electricity, gas, water and sewer
- Construct drainage, earthwork and pavements
- Construct retaining walls along Warringah Road and Wakehurst Parkway
- Implement traffic changes, including temporary lane closures and speed limit changes
- Establish additional site compounds
- Finalise installation and painting of noise walls along Warringah Road.

**What happens next?**
- Ongoing services relocation
- Widening Warringah Road.

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<th>Number</th>
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<tr>
<td>1</td>
<td>Starkey Street pedestrian bridge</td>
<td>In construction</td>
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<td>2</td>
<td>Northern Beaches Hospital road upgrade</td>
<td>In construction</td>
</tr>
<tr>
<td>3</td>
<td>Mona Vale Road West upgrade</td>
<td>In planning</td>
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<tr>
<td>4</td>
<td>Mona Vale Road East upgrade</td>
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South precinct

Key
- In construction
- In planning
- Sydney Clearways Program
- Wharf Upgrade Program
- Cronulla Congestion Projects
- Gateway to the South Program
- Parramatta Congestion Improvement Program
- Sydney Pinch Points 2 Program
- Sydney Pinch Points 3 Program
- Initiatives to ease congestion

Locations on map are a guide only.
Drawing not to scale.
Project profile – South precinct
Gateway to the South – Pinch Point Program
This program aims to ease congestion and improve journey reliability on Sydney’s key southern corridors.

Benefits
- Reduce congestion
- Improve travel reliability
- Support population growth and labour accessibility to key employment centres
- Improve road safety
- Improve freight efficiency.

Progress
More than 20 locations have been identified for investigation and potential upgrades. Improvements include:
- Electronic message signs – with real-time information on planned events and unplanned incidents
- CCTV cameras – monitor and manage traffic and allow for better communication with road users
- Pinch point work – maximising capacity at key intersections.

What happens next?
Once investigations have been completed and proposals developed, we will invite community feedback. We will then keep the community updated on the progress of the program.

In construction
1. Alfords Point Road upgrade

In planning
2. Badgally Road upgrade
3. Appin Road upgrade
4. Heathcote Road upgrade – Holsworthy to Voyager Point
5. M5 West/Belmore Road ramps
6. M4 to Hill Road off ramp
7. M4 Smart Motorway

Value: $300 million
Project profile – West precinct
Western Sydney Infrastructure Plan

This state and federally funded 10-year project will deliver new and upgraded roads for this high-growth region.

Benefits
- Significant safety and congestion-relief
- Will support an integrated transport solution
- Will play an important role in the development of the planned Western Sydney Airport at Badgery’s Creek
- Will support development of new businesses and residential areas.

Progress
- The first two kilometres of upgraded road as part of the Western Sydney Infrastructure Plan was opened to traffic in late May 2017 when the Werrington Arterial Road project was completed
- Work on a further 29.6 kilometres of the Western Sydney Infrastructure Plan is underway including three projects marked at a sod turning event on 5 June 2017.

What happens next?
- The Environmental Impact Statement for the remaining three stages of The Northern Road upgrade was on display last month and we are now working towards obtaining planning approval.

In construction
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24. Bungarribee Road and Flushcombe Road traffic lights
25. M4 Smart Motorway
26. The Horsley Drive upgrade
27. Smithfield Road upgrade
28. Campbelltown Road upgrade stage 1
29. Memorial Avenue upgrade
30. Richmond Bridge and Approaches project
CBD/East precinct

Key
- In planning
- Sydney Clearways Program
- Gateway to the South Program
- Sydney Pinch Points 2 Program

Locations on map are a guide only. Drawing not to scale.
Project profile – CBD/East precinct

Sydney Airport Precinct road upgrades

The NSW Government is upgrading roads around Sydney’s Kingsford Smith Airport to help improve traffic flow around the airport and Port Botany.

Benefits

• Smooth traffic flows and ease congestion – making it easier to travel to and from Sydney Airport by car, taxi, active or public transport
• Improved traffic flow at peak times
• Improved cyclist and pedestrian access.

Progress

• Construction work to Airport West precinct upgrade at Marsh Street, Arncliffe is continuing and is due for completion later this year
• Major construction on Airport East precinct road upgrades has started and is expected to be opened to traffic in late 2018.

What happens next?

• The Airport North Review of Environmental Factors has been approved and detailed design is progressing. Early work is expected to start in late 2017, with major construction starting in 2018.

Project profile – CBD/East precinct

Sydney Harbour Bridge Toll Plaza Precinct upgrades

Roads and Maritime is continuing work to remove the redundant toll booths from the approaches to the Sydney Harbour Bridge. This is part of a package of work to improve and simplify the Sydney Harbour Bridge road environment.

Benefits

• Simpler traffic movements on southern approaches to the Sydney Harbour Bridge
• Improved bus connections
• Improved operational flexibility for lane management on Sydney Harbour Bridge
• Fewer road safety hazards.

Progress

• Existing toll booths at the southern end of the Sydney Harbour Bridge have been removed
• Work is continuing to install drainage, construct kerbs and gutters, install new traffic signal poles and remove and replace asphalt.

What happens next?

• We expect to display the Review of Environmental Factors for the Northern Toll Plaza Precinct upgrade proposal for consultation later in 2017.

In construction

1. Airport West Precinct upgrade
2. Airport East Precinct upgrade
3. Sydney Harbour Bridge Southern Toll Plaza upgrade

In planning

4. Sydney Harbour Bridge Northern cycle ramp
5. Sydney Harbour Bridge Northern Toll Plaza upgrade
6. Sydney Harbour Bridge Access Lifts
7. Sydney Harbour Bridge Southern cycleway
8. Alexandria to Moore Park connectivity upgrade
9. Airport North Precinct upgrade