



Sydney Airport Precinct

December 2016

Sydney Airport and Port Botany are two of the state's most important international gateways facilitating the movement of millions of people and goods each year.

In 2015, almost 40 million passengers travelled through Sydney Airport and every day more than 150,000 people travel to and from the Airport precinct.

About 75 per cent of airport passengers, visitors and workers travel by road. This traffic, combined with freight trucks to and from Port Botany and other road users, causes congestion on the roads around the airport.

With congestion on Sydney's roads currently costing the city around \$6.1 billion each year, the NSW Government is investing in upgrades to the roads around Sydney Airport, to improve travel times, reduce congestion and deliver economic benefits from improved efficiency and access around the airport and Port Botany.

Every approach to the airport has been put under the microscope with work planned or under way. The proposed upgrades will also complement Sydney Airport's upgrades to the internal airport road network.

Roads and Maritime Services is delivering these major upgrades on behalf of the NSW Government, with three key precincts within the overall airport network identified for improvement.

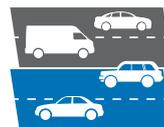
- **Airport East Precinct**, in the area covering Wentworth Avenue, Botany Road, Mill Pond Road, Joyce Drive and General Holmes Drive, Mascot
- **Airport West Precinct**, in the vicinity of Marsh Street, Arncliffe
- **Airport North Precinct**, in the vicinity of O'Riordan Street, Mascot.

See the projects in 3D

To see a detailed video of the major road upgrades and congestion busting measures around Sydney Airport, visit rms.nsw.gov.au/sydneyairport



\$500m investment
in roads around Sydney Airport



**Easing
congestion**



**Improve
travel speeds**

Airport West – Marsh Street widening

Roads and Maritime is widening Marsh Street, Arncliffe to three lanes westbound to increase traffic capacity and reduce congestion. Marsh Street is the primary connection to the Sydney Airport T1 international terminal and is a key access point for the M5 Motorway and Sydney's southern suburbs.

Key features:

- Widening Marsh Street to three lanes westbound between the Giovanni Brunetti Bridge and the M5 interchange, meaning Marsh Street would be three lanes in both directions
- Providing a dedicated cycleway on the southern side of Marsh Street to connect the existing path on the bridge to the Eve Street cycleway
- Providing a pedestrian crossing at the intersection of Marsh Street and Flora Street
- Minor widening of the existing eastbound and westbound lanes to provide wider, safer lanes for motorists.



Artist's impression of the upgraded Marsh Street towards the M5 Motorway



Recent construction progress on the Airport West precinct project at Marsh Street

Construction progress

Major work started in April 2016 and is on track to finish in mid 2017.

Since major work started in April, we have:

- established the site compound on Levey Street near the entrance to the Kogarah Golf Course
- installed environmental controls across the project area
- installed concrete barriers to allow us to work safely in a high traffic environment
- carried out a stormwater upgrade and road pavement construction alongside Kogarah Golf Course
- upgraded the Flora Street intersection to allow construction vehicle access
- adjusted major utilities including high pressure gas and telecommunications
- built a number of retaining walls.

Upcoming activities include:

- further stormwater improvement work
- further retaining structures alongside Marsh Street
- relocating further utilities
- construction of the new concrete median in the centre of the road
- switching traffic over to the new westbound lane
- opening up the new westbound cycleway on the Southern side of Marsh Street
- further construction of the new pedestrian and cyclist separated path.



Airport East – Wentworth Avenue extension

Roads and Maritime will upgrade roads east of the airport to improve the movement of rail freight facilities to and from Port Botany, and improve traffic flow and access to the airport and Port Botany.

Key features:

- Replacing the General Holmes Drive rail level crossing with a road underpass that links General Holmes Drive, Botany Road and Wentworth Avenue
- Improving the Mill Pond Road intersections with General Holmes Drive and Botany Road
- Widening Joyce Drive and General Holmes Drive between O’Riordan Street and Mill Pond Road to three lanes in each direction
- Retaining the northbound bus stop on Botany Road close to the existing location to meet community needs
- Creating a new shared path to link to the existing cycle way on Wentworth Avenue to improve connections for pedestrians and cyclists at Todd Reserve on Wentworth Avenue.

Early Port Botany freight rail line work completed

To support the project, The Australian Rail Track Corporation has built a temporary rail deviation next to the existing Port Botany freight rail line near Wentworth Avenue. The new track was completed in August, and will allow trains to continue to run while Roads and Maritime builds a new rail bridge over Wentworth Avenue. Trains will be diverted back to the existing rail alignment after the new rail bridge is completed.

For detailed maps and further information about all of the Sydney Airport precinct upgrade projects, please visit rms.nsw.gov.au/sydneyairport



Artist's impression of the new Wentworth Avenue extension

Construction contract awarded

Following a competitive tendering process, Roads and Maritime Services contracted John Holland to carry out major construction in the Airport East project. John Holland will start work on the project shortly, and major construction is expected to start in early 2017.

We will continue to engage with residents and businesses in the area as the project nears the start of major work.



Artist's impression of the upgraded O'Riordan Street, looking south



Artist's impression of the new southern end of O'Riordan Street

Airport North – O'Riordan Street widening

Roads and Maritime will widen O'Riordan Street to three lanes in each direction between Bourke Road and Robey Street. The project will also reconfigure Robey Street and O'Riordan Street as one way streets, to accommodate upgrades to the new one-way road system through the T2/T3 domestic terminals, and help improve traffic flow around the airport.

Key features:

- Converting Robey Street (from O'Riordan Street to Qantas Drive) and the southern section O'Riordan Street (from Robey Street to Joyce Drive) into one-way roads
- Widening O'Riordan Street to provide six through lanes between Bourke Road and Robey Street
- Reconfiguring the existing traffic lights on O'Riordan Street between Qantas Drive and Bourke Road
- Upgrading the footpath on the eastern side of O'Riordan Street.

Review of Environmental Factors now approved

The Review of Environmental Factors for the project has been approved and a submissions report summarising community and stakeholder feedback has been published, after a public display period earlier this year. The Review of Environmental Factors and submissions report are both available at rms.nsw.gov.au/airportnorth

Roads and Maritime is now progressing with detailed design and major construction is expected to start in late 2017.

Travelling to Sydney Airport in the holiday period

Increased arrival and departure numbers are expected through the holiday period at both the domestic and international terminals which will impact journeys to and from the Airport precinct.

With changed traffic conditions in the Airport precinct and ongoing work on major Transport projects, including the CBD and South East Light Rail and WestConnex throughout the busy summer period, traffic delays are expected.

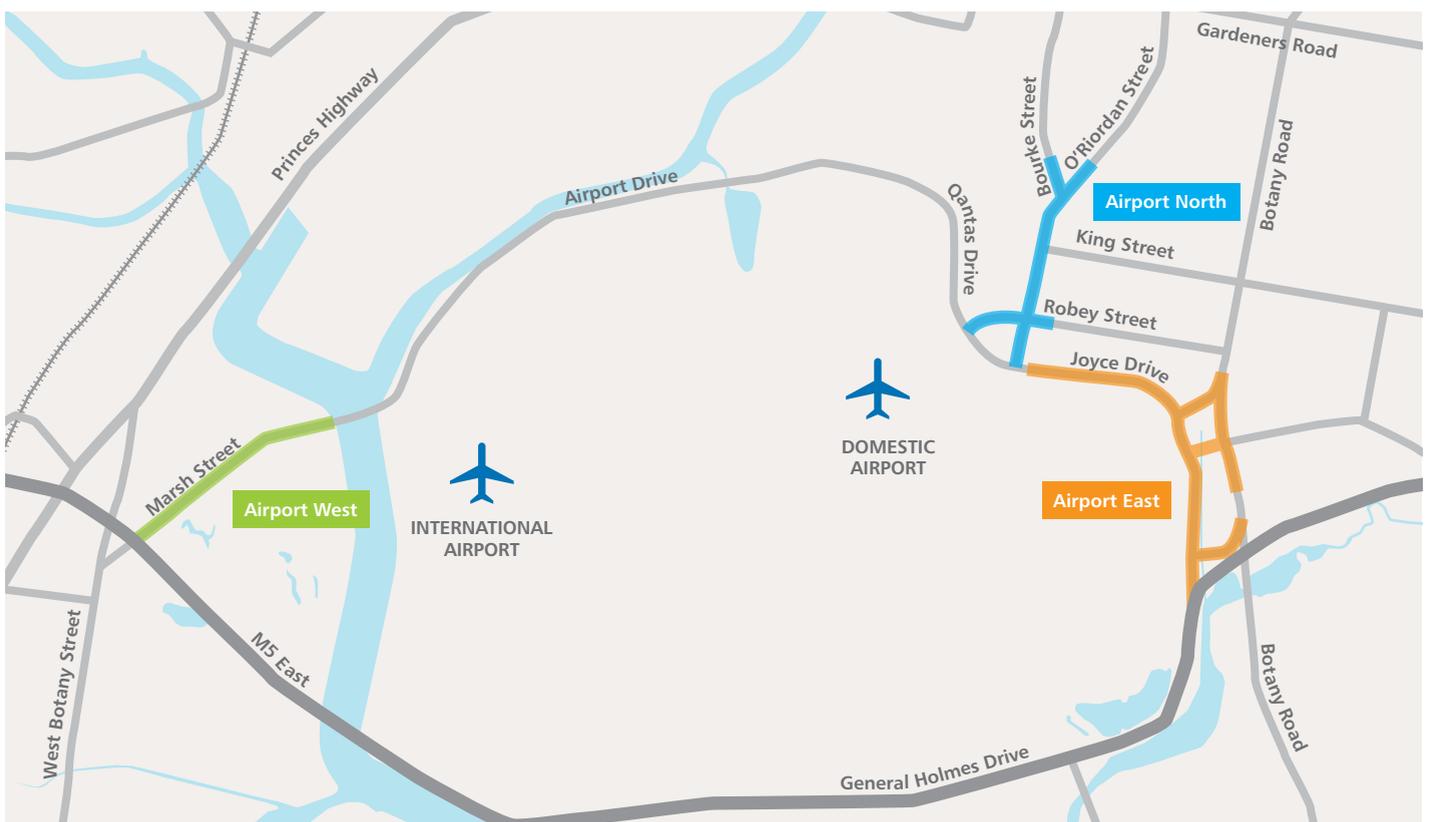
We encourage you to use public transport where possible, plan your trip ahead and allow additional travel time.

Visit Live Traffic or download the Live Traffic NSW app for the latest traffic information.

Airport precinct congestion busting measures

In addition to the major upgrades, immediate improvements to reduce congestion and improve access around the airport precinct include:

- 24 hour clearways on Marsh Street between the M5 Motorway and the International Terminal to reduce congestion caused by parked cars and buses
- An Airport Traffic Coordination Committee to implement initiatives to ease congestion around the airport precinct and to prepare for busy peak periods
- An Airport Traffic Coordinator working directly with the Transport Management Centre and Sydney Airport on managing airport traffic flow and responding to incidents immediately
- The NSW Police motorcycle response team is patrolling the precinct and targeting motorists queuing across intersections
- Eight new 'do not queue' signs and improved line marking at the junction of the M5 Motorway and Marsh Street at to help manage traffic flow. The new signs are installed at the approaches to the intersection to discourage drivers from blocking through traffic
- Electronic message signs on Southern Cross Drive and South Dowling Street to guide motorists to use alternative routes as appropriate
- Better matching and coordination of traffic lights and intersections inside and outside the airport to utilise capacity and prevent hold ups
- Plans to improve CCTV coverage of the precinct are progressing and expected to be implemented in the next two months
- Work to identify the best locations for queue detectors to help inform traffic light phasing and ensure efficient traffic flow
- New electronic message signs installed in the airport precinct to provide real time traffic information to drivers.



Airport East, North and West road upgrade projects

Sydney Airport

Sydney Airport is implementing a number of new and improved accesses into the airport precinct for motorists, pedestrians and cyclists.

T2/T3 Domestic terminal

Following the successful opening in December 2015 of the new Seventh Street one-way exit from the T2/T3 Domestic Terminal, work has begun to reconfigure the old exit lanes on Sir Reginald Ansett Drive. This project will result in three extra traffic lanes into the terminal, which will improve traffic flow, particularly at the intersection of Sir Reginald Ansett Drive and Ross Smith Avenue. This project is expected to be finished by December 2016.

Along Ross Smith Avenue, a new dedicated bus lane has opened to ease congestion, especially at peak periods.

T1 International terminal

Sydney Airport is currently building a new dedicated entry to the T1 car park precinct from Marsh Street. This work is expected to finish by the end of 2016.

This new entry will allow drivers to directly access the T1 public car parks from Marsh Street without the need to use the existing Departures/Arrivals roadway. This will help ease traffic flows into the precinct. A new dedicated exit road for departures Road and Arrivals Court traffic to Airport Drive will also be built in 2017.

Sydney Airport is also building an elevated pedestrian and cyclist shared path from the Alexandra Canal cycleway over roads and the T1 open-air car park to provide pedestrians and cyclists with safe and seamless entry into the P7 multi-storey car park. The shared path is expected to open in May 2017.



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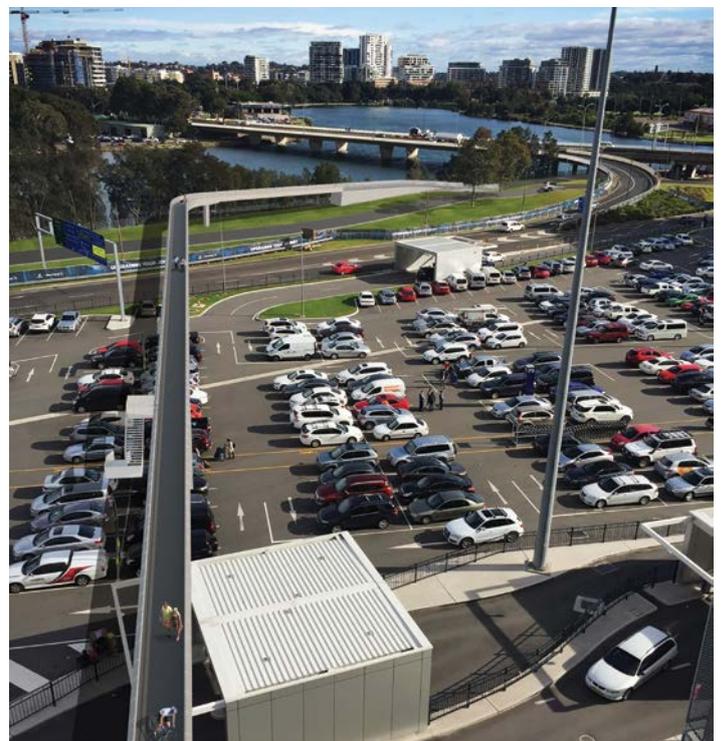
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Artist's impression of the proposed new elevated pedestrian cyclist path into T1 International terminal



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