

**Item 4**

## Sydney Airport Report

24 February 2017



**TED PLUMMER**

HEAD OF GOVERNMENT AND COMMUNITY RELATIONS





## Integrated planning and investment in new infrastructure

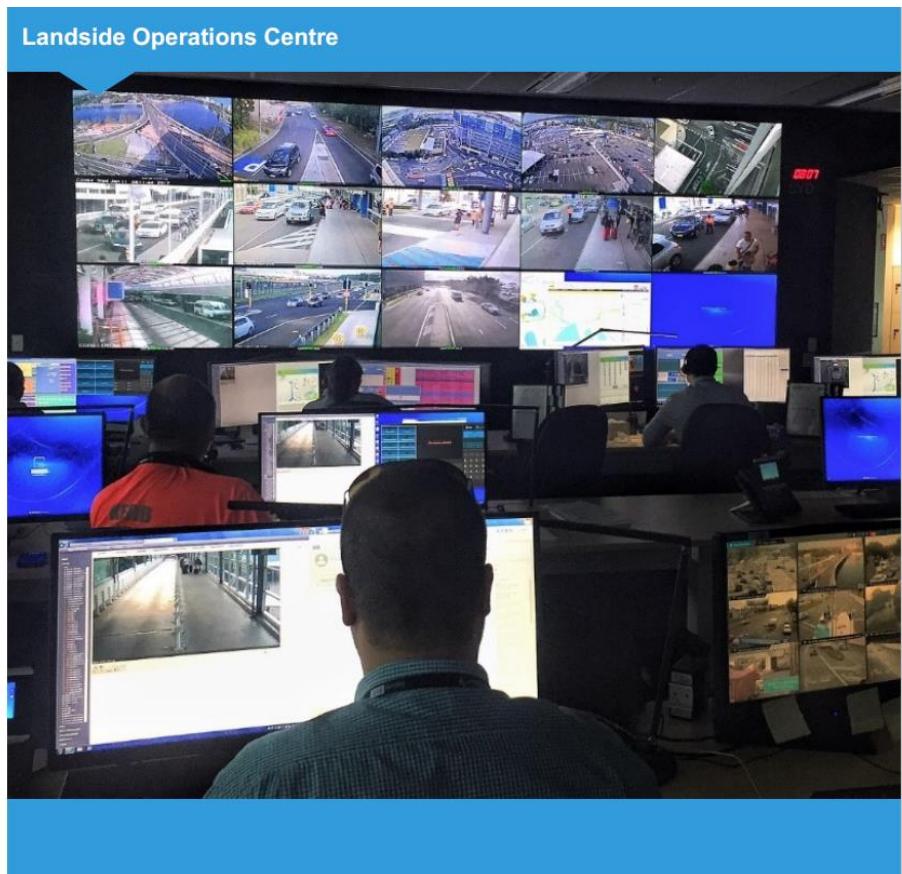


### Sydney Airport – embedded in the Sydney metropolitan road network

- 150,000 people (passengers, airport workers, meeters/greeters) daily
- 52% of vehicles on the road between the international and domestic precinct are non-airport traffic
- Intensive residential and industrial growth around the airport is planned over next 10 years

### An integrated, active approach to ground transport management

- Establishment of the Airport Operations Group comprising Sydney Airport, RMS, Transport Management Centre and NSW Police with 50-point short, medium and long-term action plan
- Investment in real-time traffic information systems and a new, state-of-the-art on-airport Landside Operations Centre is enabling active management of traffic flows to respond to peak periods and network disruption



# T1 Ground Access Improvements



The T1 Ground Access Improvement Program is improving traffic flow through the precinct



Stage	Description	Operational
<b>Sydney Airport Works</b>		
1	<ul style="list-style-type: none"> <li>Widening of kerbside lane on Departures Rd &amp; extend kerb by 120m</li> <li>Link Rd entry reconfiguration on Airport Drive</li> <li>Dedicated bus drop off zone at south end of terminal</li> <li>Reconfigured parking entries and exits, including a new city bound exit</li> <li>Relocation and improvement of Express Pick-Up facility</li> <li>New Centre Road &amp; taxi holding area improvements</li> </ul>	Completed
2	<ul style="list-style-type: none"> <li>New Marsh Street exit to Centre Road entry</li> <li>Creation of an overflow drop-off facility</li> <li>Grade separated pedestrian/cyclist shared path from the Alexandra Canal Cycleway over roads/car park into P7</li> <li>New dedicated exit road for Departures Road/Arrivals Court to Airport Drive</li> </ul>	Completed May-17 Q4, 2017
3	<ul style="list-style-type: none"> <li>Widening of Marsh Street bridge to two inbound lanes</li> <li>New Airport Drive flyover to Arrivals Court, eliminating weaving on approach to Departures Ramp</li> </ul>	Q4, 2017 Q4, 2017
4	<ul style="list-style-type: none"> <li>P6 exit ramp to Centre Road</li> <li>Widen Departures Road up-ramp</li> <li>Widen Cooks River on-ramp to Marsh Street</li> <li>Tidal lane configuration on Airport Drive/Marsh Street</li> </ul>	TBC (in design)
<b>NSW Government Works</b>		
A	Widening Marsh Street westbound with two extra lanes, one of which being dedicated to cyclists.	May-17



# T1 Ground Access Improvements, cont'd



Further improvements to occur throughout 2017

Phase 1 – opened 21 February



New exit to Centre Road from Marsh Street reducing traffic to Bridge Crescent

Phase 2 – To open in May 2017



Shared pedestrian/cycle bridge from Alexander Canal cycleway to level 1 of the P7 car park

Phase 3 – To open by December 2017



New exit road for Departures Road and Arrivals Court to Airport Drive

# T1 Ground Access Improvements, cont'd



The T1 Ground Access Improvement Program is improving traffic flow through the precinct



# T2/T3 Ground Access Improvements



The T2/T3 Ground Access Improvement Program is improving traffic flow into and through the precinct



## Widening Qantas Drive (teal)

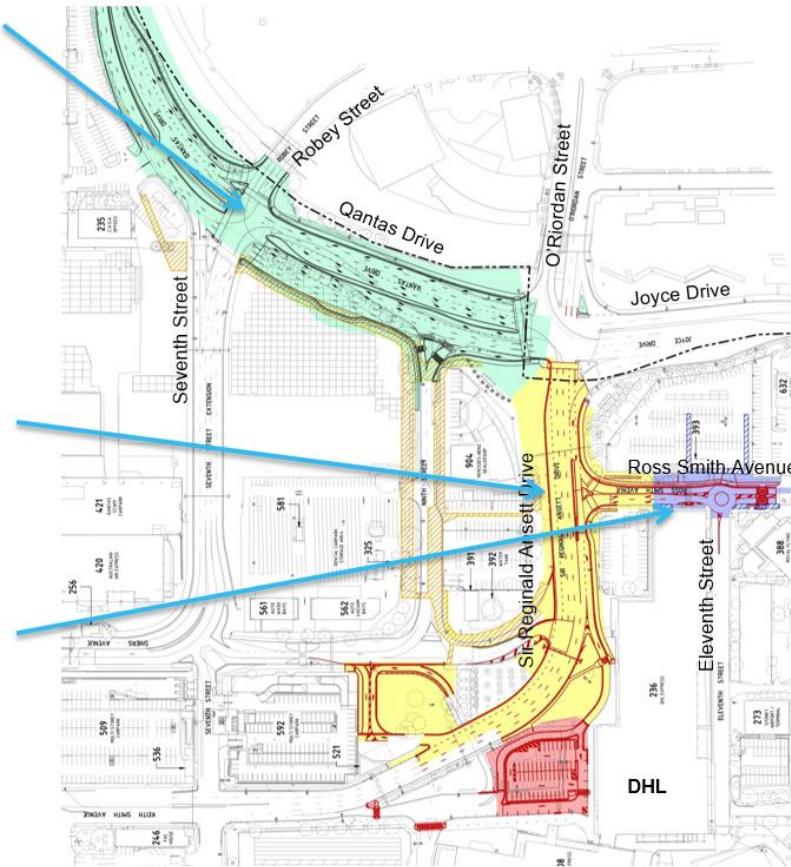
- Widen Qantas Drive to three lanes in each direction and with associated turning lanes
- Reconfiguration of Seventh Street exit to permit three right turn lanes to the east and associated improvements to the northern end of the Robey Street intersection
- Design consistent with NSW's proposed one way pair system and widening of Joyce Drive.

## Sir Reginald Ansett Drive Upgrade (yellow)

- Widen the precinct entry of Sir Reginald Ansett Drive from 3 to 5 dedicated one way entry lanes with 4 lanes bypassing Ross Smith signals
- Reconfiguration of the intersection with Qantas/Joyce Drives as a result of the widening
- Permit four lanes to bypass the signalised intersection with Ross Smith Avenue

## Ross Smith Avenue Improvements (purple)

- A new roundabout intersection with Eleventh Street to enable easier right turns for large vehicles, therefore avoiding the need to enter the precinct to exit via Seventh Street
- Improved signalised intersection with Sir Reginald Ansett Drive including a bus priority lane with associated signal priority



# T2/T3 Ground Access Improvements, cont'd



The T2/T3 Ground Access Improvement Program is improving traffic flow through the precinct



# Reducing carbon emissions



## Sydney Airport achieves international Airport Carbon Accreditation recognition

- Sydney Airport has achieved Airports Council International Level 3 Airport Carbon Accreditation, working with airport business partners to manage and reduce carbon emissions.
- Sydney Airport has already delivered a 25.6% reduction in carbon emissions per passenger since 2010, well ahead of our target date. **We've also achieved an absolute reduction of 8%.**
- To achieve Level 3, Optimisation – Sydney Airport was required to:
  - measure emissions from the landing and take-off cycle, electricity usage, ground transport and staff business travel;
  - provide evidence of stakeholder engagement;
  - meet level one and two accreditation requirements; and
  - show a reduction in its carbon footprint by analysing the carbon emissions data of three consecutive years.



# Investing in airport infrastructure



In 2016, \$385 million was invested in major projects to expand capacity and improve the customer experience



# Supporting our local community



## Community Christmas Giving Appeal

- The 2016 Sydney Airport Community Christmas Giving Appeal raised a record \$316,000 for Ronald McDonald House Charities to help provide a home away from home for sick kids and their families. Funds will support Randwick House and Westmead House.
- In just five years we've raised more than \$1.1 million for charity through this appeal.

## Supporting Conservation Volunteers Australia

- Sydney Airport, in partnership with Conservation Volunteers Australia (CVA), has launched an exciting project to carry out hands-on conservation work at Congwong Beach, in Kamay Botany Bay National Park. The project will rehabilitate the beach's sand dunes, a site of historical and ecological importance, by removing invasive plant species. The project builds on our existing partnership with CVA, with an additional \$50,000 over two years to support the project.

## Supporting the Clontarf Foundation

- Sydney Airport has a partnership with the Clontarf Foundation to help 24 Indigenous boys complete high school. To showcase the wide variety and number of jobs at Sydney Airport – 29,000 across 800 individual businesses – we hosted school students from the Clontarf Foundation's Endeavour Academy in Caringbah last week in a special airside tour as part of its partnership with the organisation.

