



Brisbane Airport Ground Transport Operators Forum

BAGTOF October 2018



- **Welcome and Introductions**
- **Airport Project Update**
-Auto Mall
- **New Runway Update**
- **Ride-Booking Staging**
- **Future Landside Projects**
- **Questions**
 - ALL
- **Close and Thank you**



PROJECT UPDATE

Peter Boyle – Lucina Levens

Project Manager – Landside Assets Brisbane Airport

BNE AUTO MALL PROJECT OVERVIEW

AIRPORT GROUND TRANSPORT OPERATORS FORUM



AGENDA

- ❑ Why build an Auto Mall?
- ❑ An Australian airport first
- ❑ Project Scope
- ❑ Opportunities
- ❑ Program Underway
- ❑ Road Network
- ❑ Retailer Interest
- ❑ Questions

WHY BUILD AN AUTO MALL AT BNE?

- In line with the BAC 2025 Vision to be a world best airport offering our customers the full experience, the BNE Auto Mall.
- The BNE Auto Mall vision is to deliver a multi-purpose auto retailing hub.
- It will see flagship dealerships sitting alongside exhibition and conference activities, hotels, event area, driver training schools and regional offices around a multi-purpose performance track.

AN AUSTRALIAN AIRPORT FIRST

- Brisbane Airport Corporation (BAC) is investing more than \$85 million in major earth and civil works as part of the delivery of the planned BNE Auto Mall and performance track at Brisbane Airport.
- This is the first time such a facility has been built within the grounds of an Australian airport and represents the progressive thinking behind the BNE 2025 vision to support:
 - Increased connectivity
 - Enhanced customer experiences
 - Airport as a business hub



PROJECT SCOPE

- The first phase of preparatory works involves the clearing, filling and surcharging of 51 hectares of currently unused land between Moreton and Airport Drives, close to both the International and Domestic Terminals.
- When complete the proposed land development and civil works will deliver:
- A cleared, filled, surcharged and serviced site of 38 hectares of leasable land to be divided into 27 lots.
- Fully serviced and landscaped roads providing access and connections to Airport Drive and Nancy Bird Way.
- A 2.5km certified professional performance track.



OPPORTUNITIES

- ❑ Innovation:- Flood gate Controls
- ❑ Use of alternative materials and systems:- track, sewer etc.
- ❑ ISCA (Infrastructure Sustainability Council of Australia), BIM (Building Information Modelling)



ISCA Infrastructure
Sustainability
Council of Australia

PROGRAM UNDERWAY



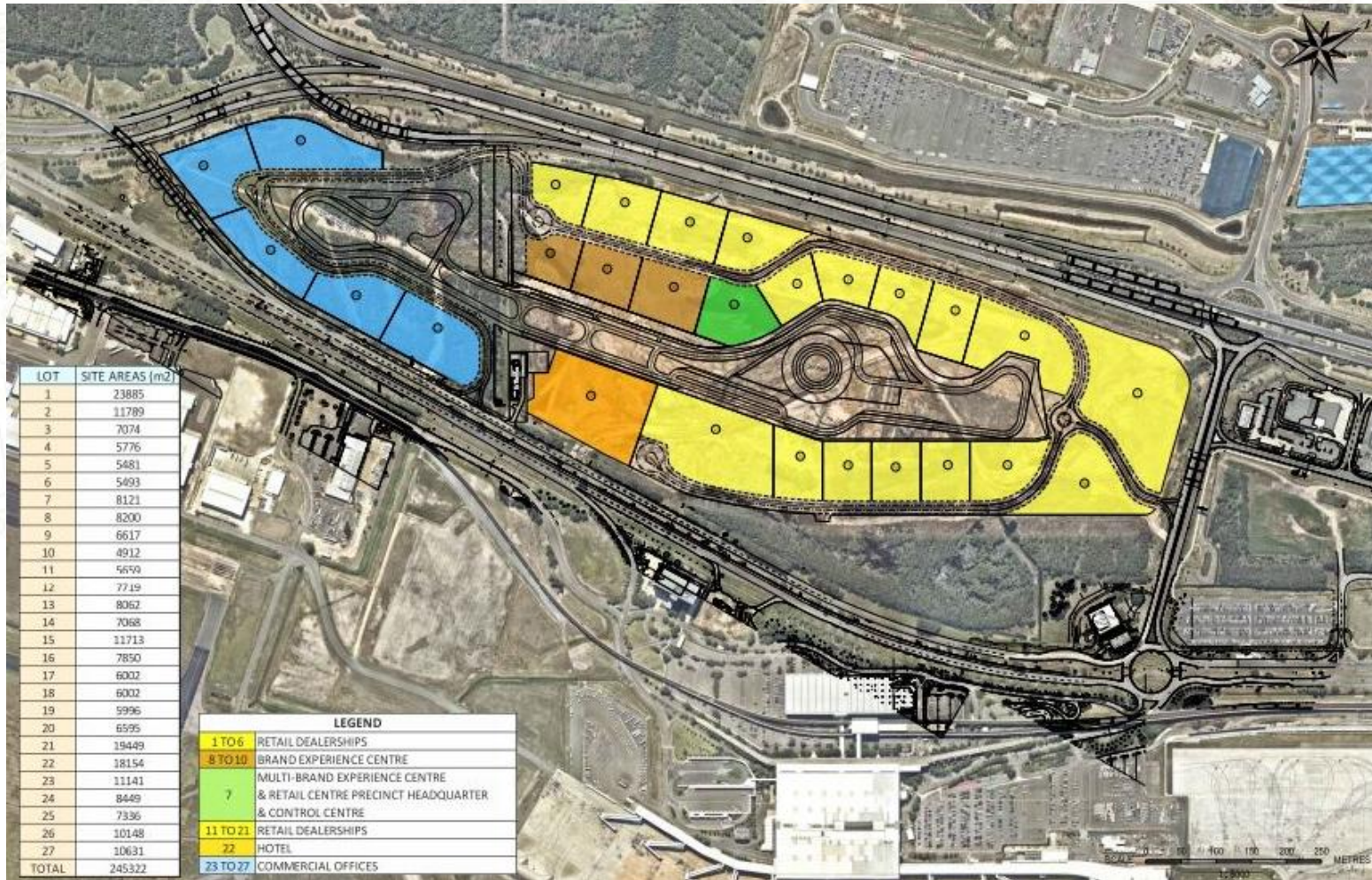
Program Milestones:

- | | | |
|--------------------------|----------------------------|------------------------|
| <input type="checkbox"/> | Bulk earthworks | September 17 – July 19 |
| <input type="checkbox"/> | Detailed design | August 18 – June 19 |
| <input type="checkbox"/> | Stage 1 Roads and Services | Sept 19 – Dec 20 |
| <input type="checkbox"/> | Track | April 20 – July 21 |
| <input type="checkbox"/> | Stage 2 | April 20 – March 21 |
| <input type="checkbox"/> | Stage 3 | June 21 – May 22 |

ROAD NETWORK

- The construction and operation of BNE Auto Mall will create additional demand on BAC's road network.
- We have modelled the impact of the additional construction and operational traffic in relation to current and forecast traffic growth.
- BAC intends to design intersections and access points to ensure an adequate level of service is maintained.
- We will monitor the performance of the road's network through the construction and operation of the BNE Auto Mall.
- Various upgrades to intersections may be required throughout the life of the development (to be assessed on an ongoing basis).

AUTO MALL - RETAILER INTEREST



PROJECT UPDATE

David Goodwin
Design Coordinator – New Runway Project (NRP)



Ground Transport Forum

BRISBANE'S NEW RUNWAY



Dave Goodwin, NPR Design Coordinator

23 October 2018

RUNWAY SITE OVER THE YEARS



2012



2015



August 2018



2020

BRISBANE'S NEW RUNWAY **BENEFITS TO SEQ**



90% of
construction
workers live in
SEQ



90% of
construction
materials are
sourced from
SEQ



675 people
working directly
on the project
(full time) during
peak periods.

DRYANDRA ROAD WORKS

CONSTRUCTION OF UNDERPASS



OVERHEAD TAXIWAY BRIDGES



URBAN ART

Artist Impression



JET BLAST SCREENS

First Jet Blast Screens installed 22 August 2018



AIRFIELD WORKS

PAVING PROGRESS TO DATE



Western Terminal Landscaping

Landscaping

AGL Conduit

Sealed MFCR

FCR

NPR AIRFIELD WORKS DRAINAGE



Approx.
16km of drainage pipes
45km of electrical and
communications conduits
To be installed



AIRCRAFT PAVEMENTS

Rigid
Pavement
for Taxiways

450mm
Concrete

200mm
MFCR

1500mm
Sand

Flexible
Pavement
for Runway

125mm
Asphalt

600mm
FCR

2475mm
Sand



RUNWAY LANDSCAPING



300 hectares of landscaping required
= 269 Suncorp stadiums

RECYCLED WATER



AIRFIELD LIGHTING

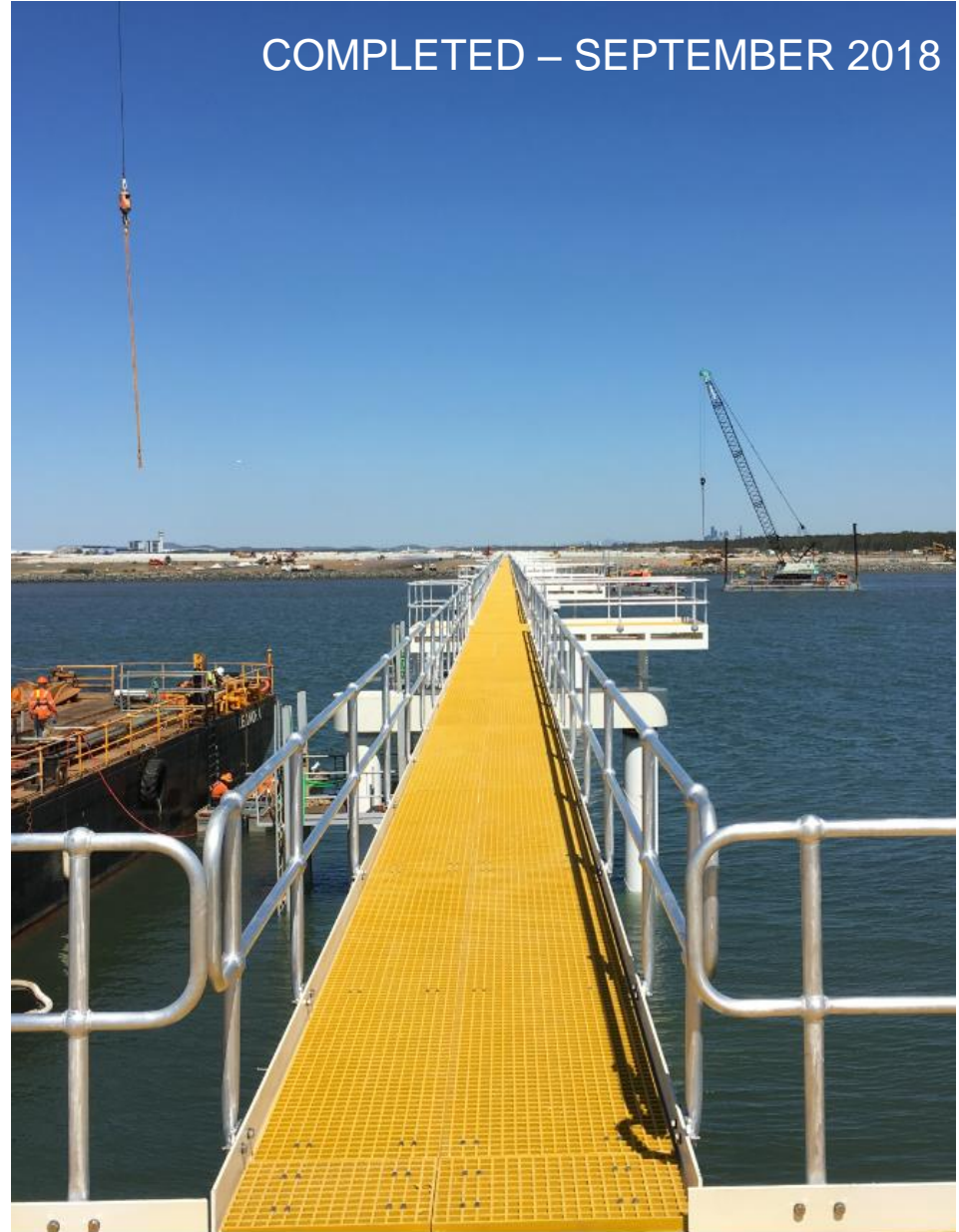


HIGH INTENSITY APPROACH LIGHTING (HIAL)

INSTALLATION – AUGUST 2018



COMPLETED – SEPTEMBER 2018





RIDE SHARE HOLDING AREA

- ✓ Due for completion Mid 2019
- ✓ 120 bays
- ✓ Pedestrian access to GTO



THANK YOU

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