

# AUSSIE SPEAKING TOUR

## Takeaways from Down Under





IN MEMORIAM

*John Fregonese*



## SYDNEY



## MELBOURNE



## ADELAIDE



## PERTH



### Wednesday, May 2, 2018

12:00 – 1:00 pm: City of Parramatta

### Thursday, May 3, 2018

12:30 – 1:30 pm: Lunch & Learn

### Friday, May 4, 2018

4:00 pm – 5:30 pm: Conversation with  
Code Studio

### Monday, May 7, 2018

11:00 am – 2:00 pm: Junction  
Australia: Community Repair  
Workshop

3:00 pm – 4:00 pm: South Australia:  
Department of Planning, Transport  
and Infrastructure

### Tuesday, May, 2018

9:00 – 11:00 am: Urban Development  
Institute of Australia (UDIA)  
Knowledge Series

### Tuesday, May 8, 2018

12:00 – 2:00 pm: City of Swan  
6:00 – 8:00 pm: Urban Design Forum

### Friday, May 11, 2018

1:30 – 3:00 pm: PIA National Planning  
Congress  
Transparent Planning Workshop:  
An Approach to Delivering Real  
Community Outcomes

June 20, 2018

CODE STUDIO

CNU  
CTX



# www.citycollective.com.au



June 20, 2018

CODE STUDIO 





### The 10 Longest Flights in the World\*

1. Qatar Airways: Auckland – Doha  
Distance: 9,032 miles  
Flight time: 18 hours, 5 minutes

2. Qantas: Perth – London  
Distance: 9,010 miles  
Flight time: 17 hours, 20 minutes

3. Emirates: Auckland – Dubai  
Distance: 8,824  
Flight time: 17 hours, 5 minutes

4. United: Los Angeles – Singapore  
Distance: 8,770 miles  
Flight time: 17 hours, 50 minutes

**5. United: Houston – Sydney**  
**Distance: 8,596 miles**  
**Flight time: 17 hours, 30 minutes**

6. Qantas: Dallas Ft. Worth – Sydney  
Distance: 8,578 miles  
Flight time: 17 hours, 15 minutes

7. United and Singapore Airlines: San Francisco – Singapore  
Distance: 8,447 miles  
Flight time: 17 hours, 5 minutes (United), 16 hours, 40 minutes (Singapore Airlines)

8. Delta: Johannesburg – Atlanta  
Distance: 8,436 miles  
Flight time: 16 hours, 50 minutes

9. Etihad: Abu Dhabi – Los Angeles  
Distance: 8,390 miles  
Flight time: 16 hours, 30 minutes

10. Emirates: Dubai – Los Angeles  
Distance: 8,339 miles  
Flight time: 16 hours

*\*Forbes Published March 26, 2018*





### Sydney to Melbourne (Austin to El Paso)

545 miles

Drive: 9hrs

Fly: 1.5hrs

Bike: 46hrs

Time Difference: the same

### Melbourne to Adelaide

452 miles

Drive: 8:15hrs

Fly: 1.5hrs

Bike: 37hrs

Time Difference: 30 mins

### Adelaide to Perth (Austin to San Francisco)

1,674 miles

Drive: 28hrs

Fly: 3.5hrs

Bike: 125hrs

Time Difference: 1:30hrs

### Perth to Sydney (LA to New York)

2,444 miles

Drive: 41hrs

Fly: 4hrs

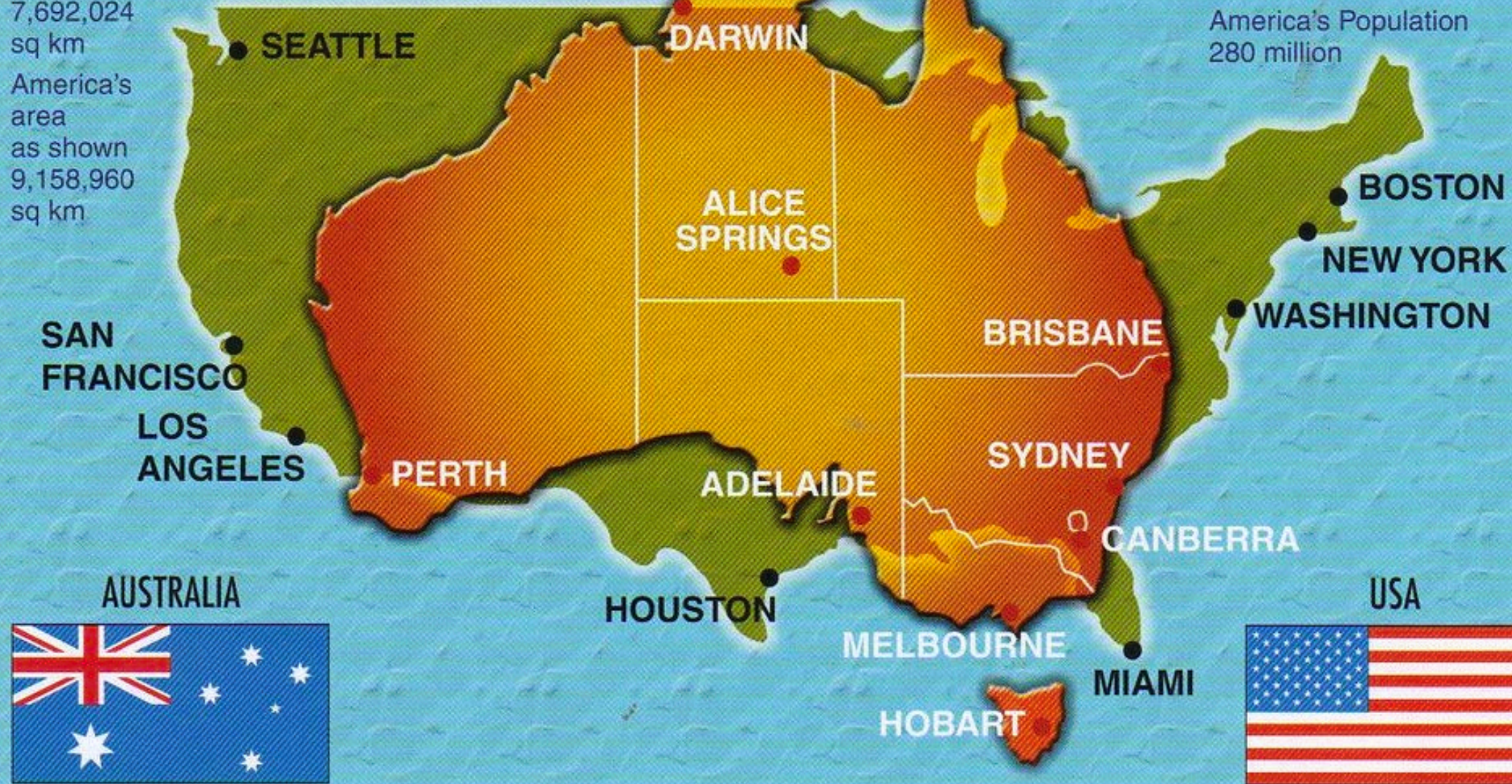
Bike: 184hrs

Time Difference: 2hrs

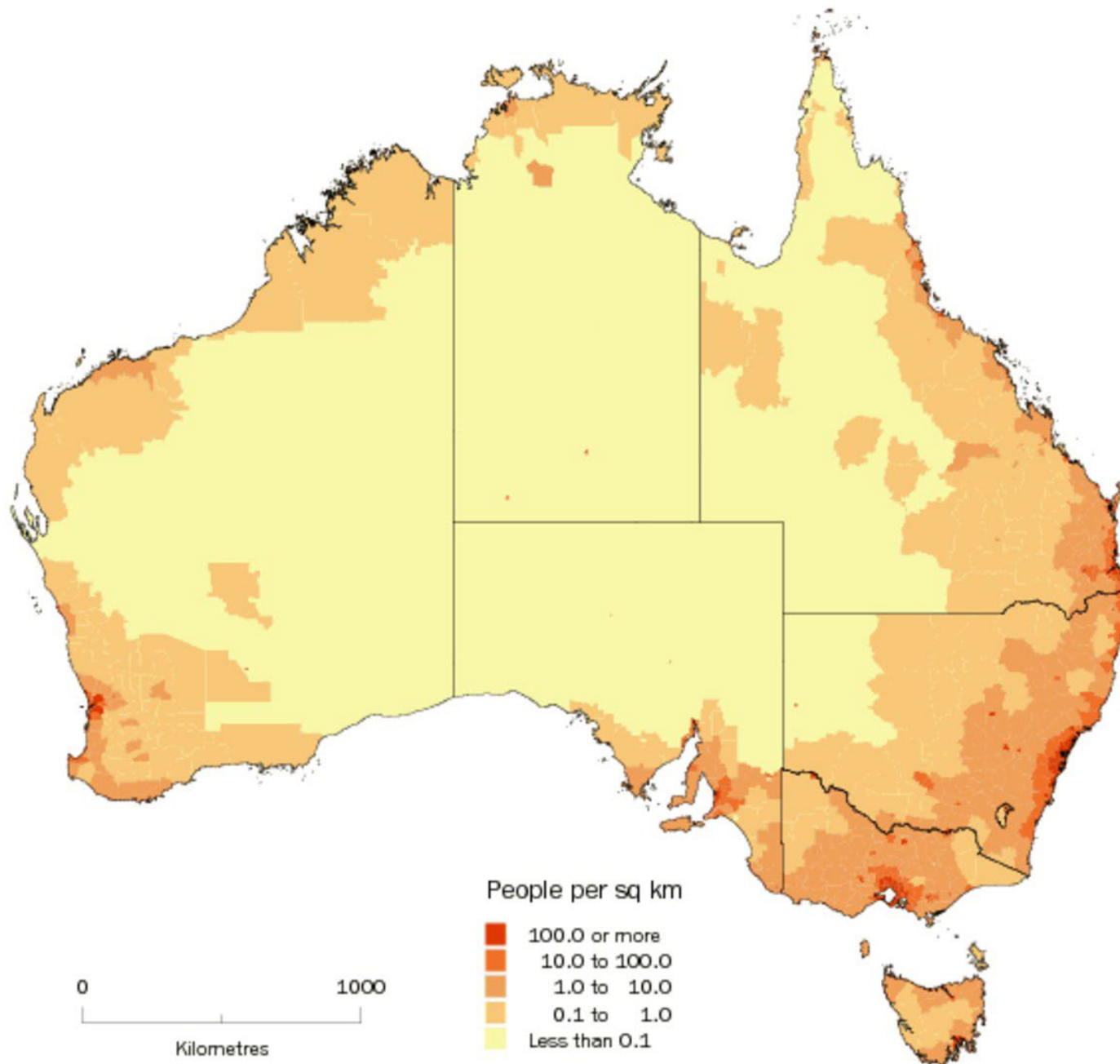


Australia's  
Area  
7,692,024  
sq km  
America's  
area  
as shown  
9,158,960  
sq km

Australia's Population  
21 million  
America's Population  
280 million







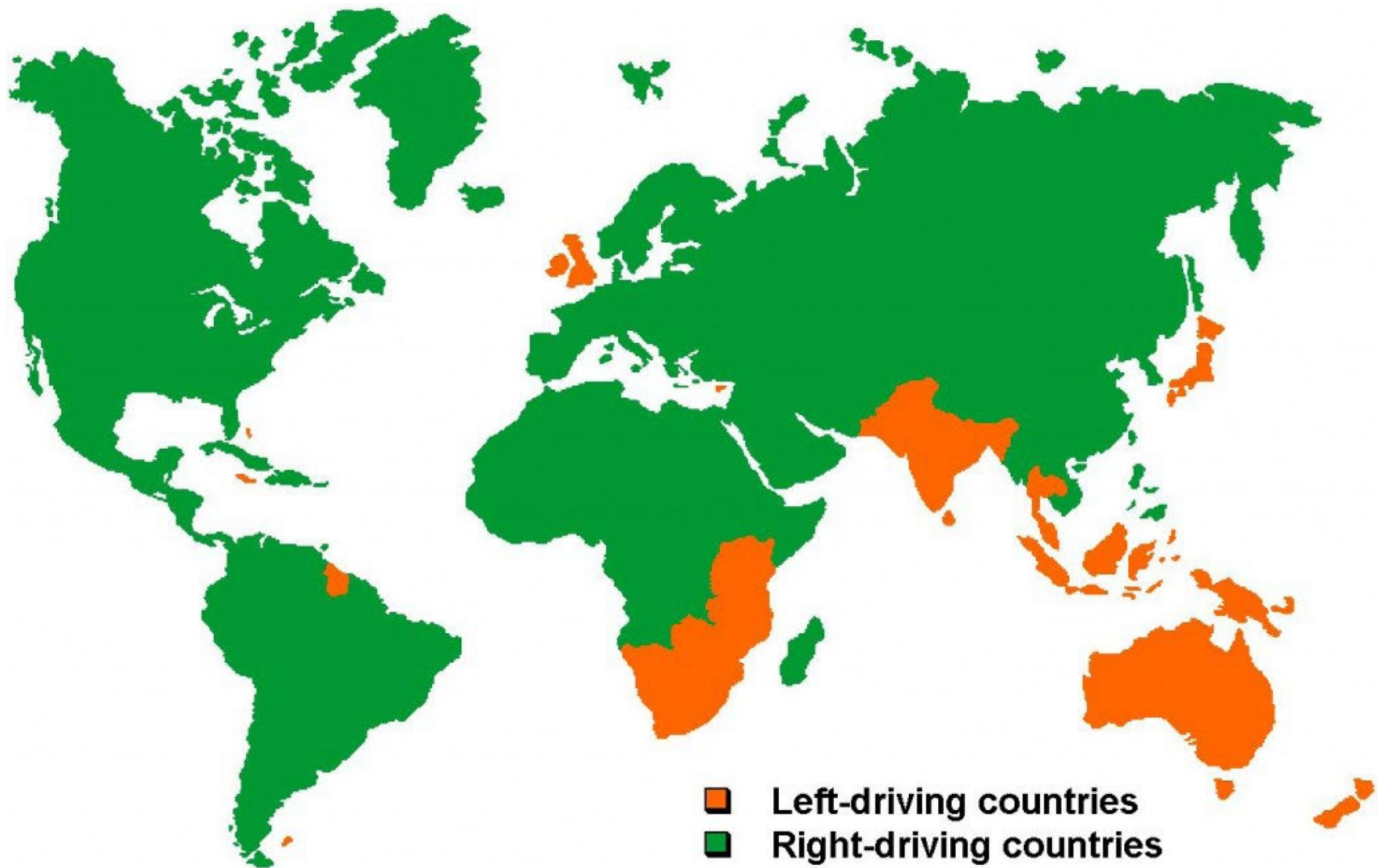
# METRIC



**STILL USING IMPERIAL  
UNITS OF MEASURE  
(pints, gallons, pounds,  
miles, acres, inches)  
LIBERIA  
MYANMAR (Burma)  
USA**











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The image shows a Google Chrome browser window with multiple tabs open. The active tab is 'www.strategy.planning.nsw.gov.au/sydney/your-area/'. The address bar shows the URL. Below the address bar is a bookmarks bar with various links including 'Apps', 'Gmail: Email from G...', 'Breaking & Daily Ne...', 'View of Auckland', 'Outlook Web App', 'Agendas and Minutes', 'Sprawl Repair Manual', 'Calculate 15% New ...', 'Spotify Web Player', 'Proposed Auckland ...', 'Shape Auckland - H...', 'Auckland Unitary Pl...', and 'Other bookmarks'. The top of the browser shows several open tabs including 'Inbox - ben.001@gmail.com', 'Inbox - view.of.auckl...', 'Facebook', 'News & Weather, TV', 'NZ Herald: New Zeala...', 'Talking Auckland | Co...', 'Dashboard - Talking...', 'Twitter', 'A Plan for Growing Sy...', and 'A Plan for Growing Sy...'. The browser interface includes standard navigation buttons (back, forward, refresh) and a search bar.







11



**Texas**  
**268,597 square miles**

# Low Rise Medium Density

## Design Guide

Tools for improving the  
design of low rise medium  
density residential  
development as  
complying development



### Dual Occupancy - Two Dwellings Side by Side (attached)

Side by side attached dual occupancies consist of two dwellings on one lot. They are characterised by two dwellings sharing a common wall in a semi-detached configuration. Both dwellings are arranged to face the primary street frontage. Dwellings can be single or double storey.

Side by side attached dual occupancies tend to have limited impact on the streetscape and surrounds as the scale of the development is consistent with that of a large dwelling house.

This typology of housing maintains a suburban pattern of a front setback and large rear yard which is popular in suburban settings where the lot sizes are wider and deeper.

Dwellings tend to be symmetrical in both layout and architectural form, however occasionally architectural expression can vary between dwellings to add individuality.

Basement parking can be provided but is rare except on steep terrain.

#### Context and subdivision

- The building type is best suited to lots with a minimum width of at least 15 metres.
- This building type is most commonly carried out as Torrens title subdivision due to the small scale nature of this development. However, it can be carried out as strata title subdivision when individual lots do not meet the minimum lot size requirement under the relevant LEP.
- This form of low rise medium density housing is ideal for infill development.
- The minimum lot width is highly dependent on vehicle access. Where garages can be located on a rear lane, lot widths can be minimum of 12 metres.
- Where garages can only be located at the front of a lot, the ideal lot width is a minimum of 15 metres. For double car garages, the minimum lot width increases to 25 metres.



Figure 1-7 Example of a dual occupancy - two dwellings side by side (attached)

Low Rise Medium Density Design Guide

### Natural Ventilation

	Design Criteria
2.2I-1	35. Natural ventilation is available to each habitable room.
rooms are naturally ventilated.	36. Each dwelling is cross ventilated.

### Ceiling Height

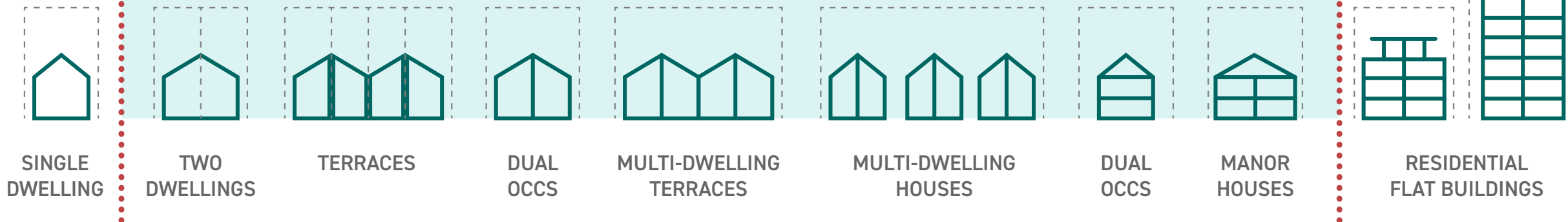
	Design Criteria
2.2J-1	37. Minimum ceiling heights are: <ul style="list-style-type: none"><li>• 2.7m to ground floor habitable rooms</li><li>• 2.7m to upper level living rooms.</li><li>• 2.4m to upper level habitable rooms (excluding living rooms).</li></ul> The ceiling height is measured from finished floor level to finished ceiling level.

### Dwelling Size and Layout

	Design Criteria
2.2K-1	38. Dwellings are required to have the following minimum internal floor areas: <ul style="list-style-type: none"><li>• Studio 35m<sup>2</sup></li><li>• 1 bed 50m<sup>2</sup></li><li>• 2 bed 70m<sup>2</sup></li><li>• 3+ bed 90m<sup>2</sup></li></ul>
	39. The minimum internal areas outlined above only include one bathroom. The minimum area of each additional bathroom is 5m <sup>2</sup> added onto the minimum dwelling area.
	40. The minimum area of any additional bedroom is 12m <sup>2</sup> . The area of each additional bedroom is then added to the minimum internal floor area contained in Design Criteria 37.
	41. Kitchens are not be part of a circulation space such as a hallway ,except in studio apartments.



## THE MISSING MIDDLE



# SOUTH AUSTRALIA: PLANNING & DESIGN CODE



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## 1. INVESTIGATION & DRAFTING

Review of South Australian Planning Policy Library.

Audit of South Australian development plans with councils.

Exploration of interstate and international examples.

Workshops with Government Agencies, Councils and Advisory Groups.

Analysis of all development plans and identification opportunities for policy consolidation.

## 2. TESTING & ENGAGEMENT

### THE BLUEPRINT FOR SOUTH AUSTRALIA'S PLANNING & DESIGN CODE

#### POLICY

**i** Introductory Paper  
this document

#### DISCUSSION PAPERS



Integrated Movement Systems



Natural Resources & Environment



People & Neighbourhoods



Productive Economy

#### CONVERSATION AREAS

Sustainable mobility, car parking & the impact of technology.

Green infrastructure, water sensitive urban design & environmental resilience.

Housing diversity, Character & heritage.

Economic & industrial land utilisation/emerging industries.

Design in the planning system.

Metropolitan growth management including land supply, peri-urban & metropolitan staging

#### TECHNICAL

#### DISCUSSION PAPERS



The Planning & Design Code: How will it work?



Assessment Pathways: How will they work?



Land Use Definitions and Classes Review

## 3. STATUTORY CONSULTATION



Code Library  
Consultation on the full book of rules.

## 4. IMPLEMENTATION



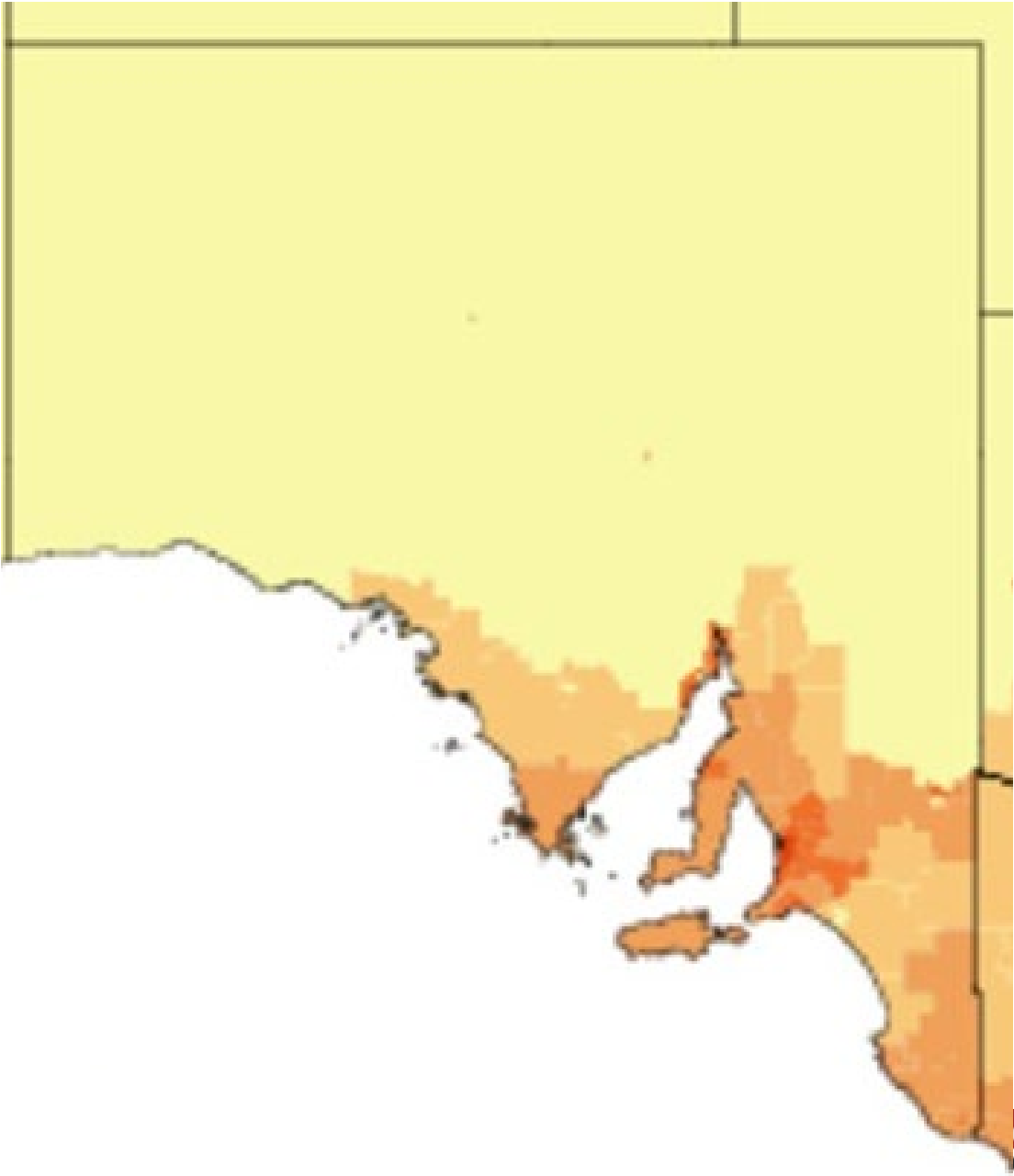
Code Amendment Process  
Applying the Code to geographical areas.

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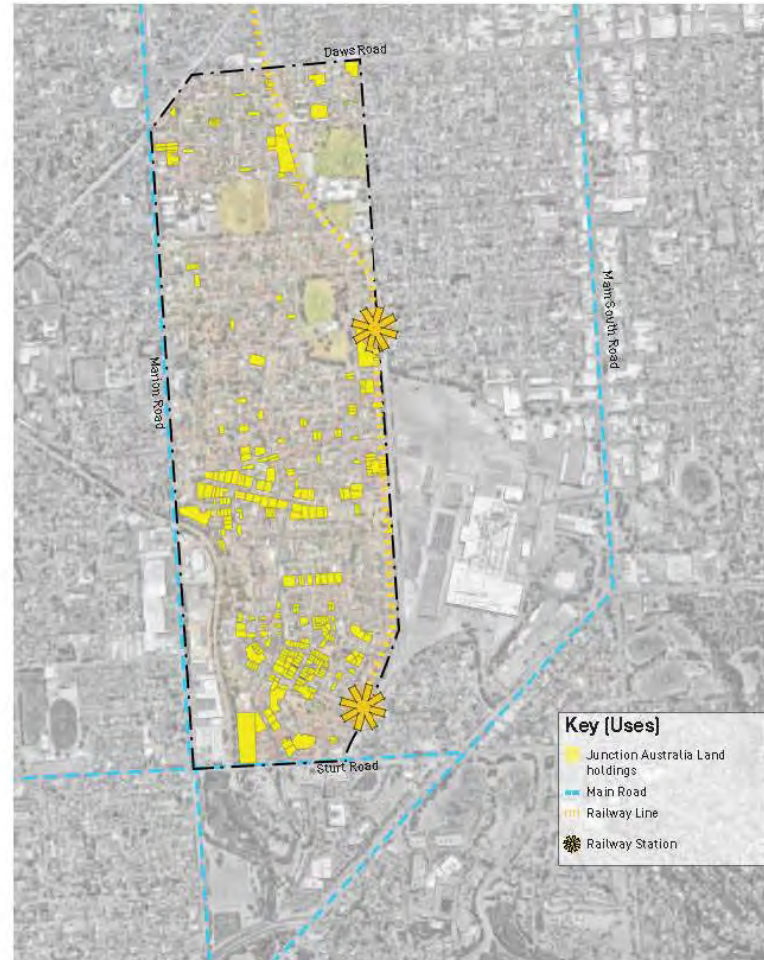
402,903 square miles



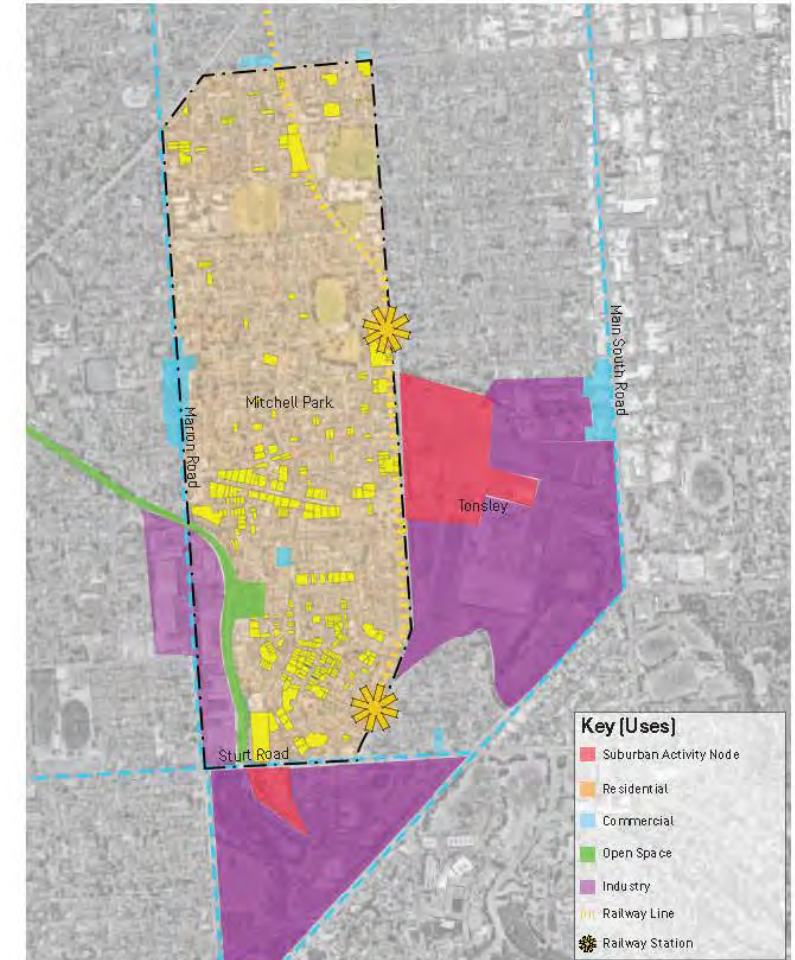
# JUNCTION AUSTRALIA

## Existing Junction Australia Holdings and Development Conditions

Junction Australia Holdings



Current Development Plan



## Mitchell Park, SA

Social Housing Provider,  
**Junction Australia**

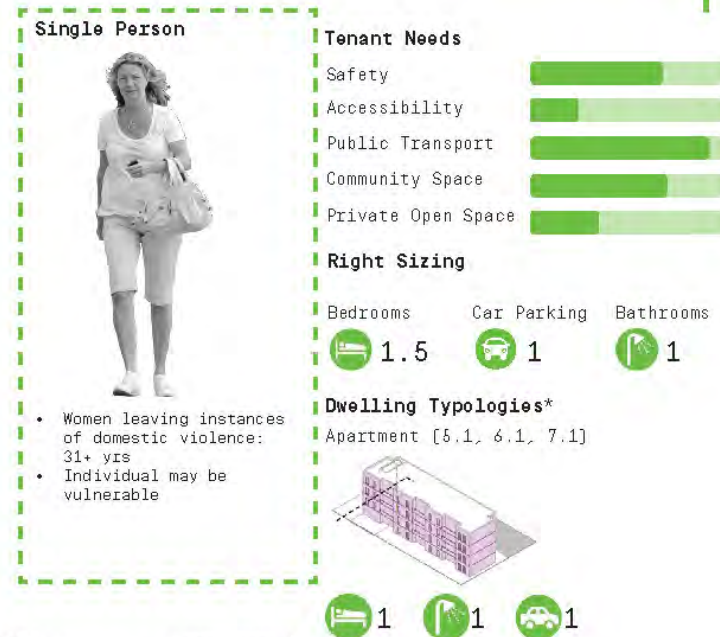
- 600+ assets
- Various Quality
- Existing tenants
- Historic social isolation



# JUNCTION AUSTRALIA

## Right Sizing

Tenant & Dwelling: Single Person Household



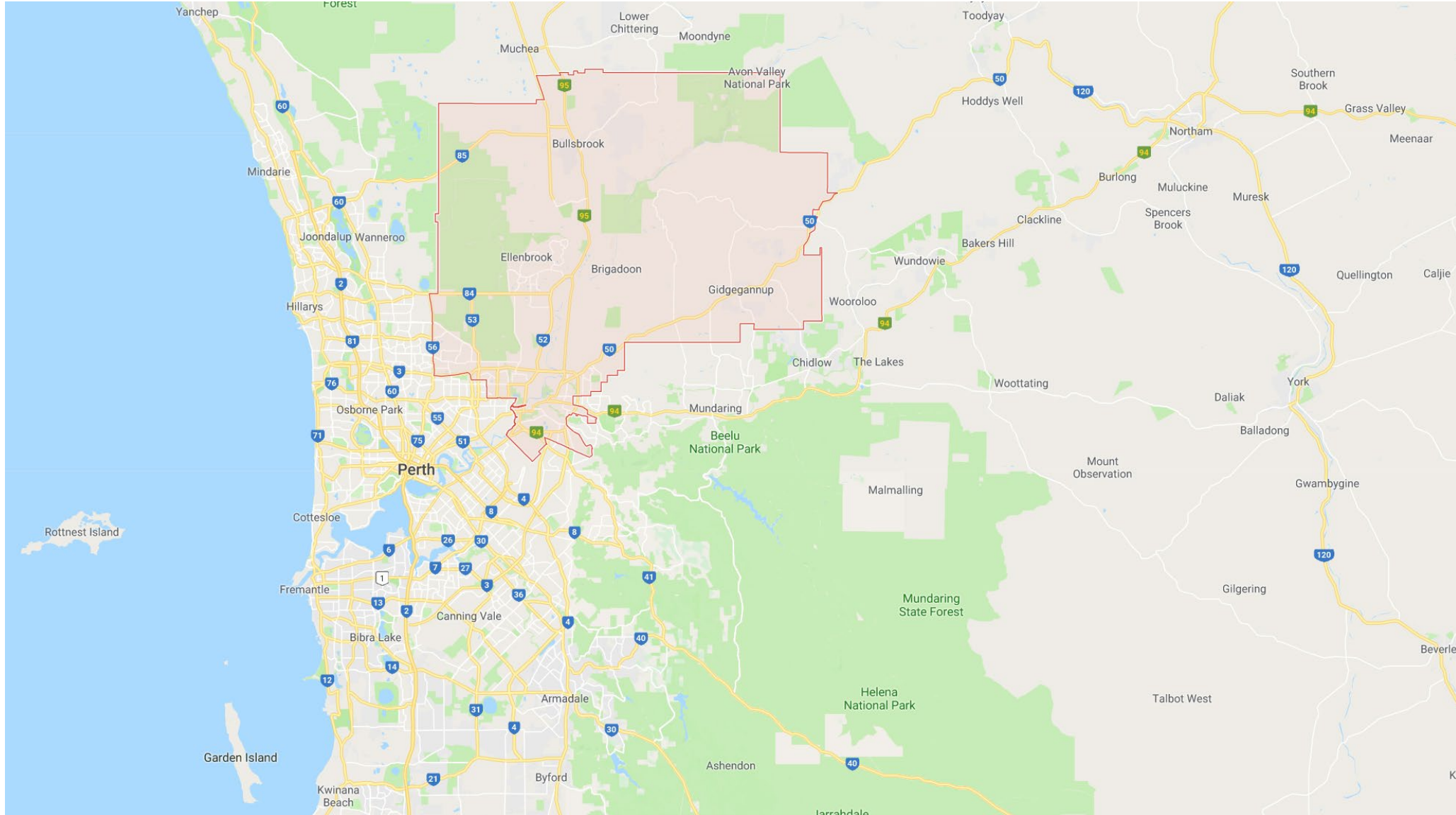
\*Refer to Dwelling Typologies for Details



# JUNCTION AUSTRALIA



# CITY OF SWAN, WESTERN AUSTRALIA





# CITY OF SWAN, WESTERN AUSTRALIA



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# SYDNEY, NEW SOUTH WALES





# LIVING WAGE

Minimum wage in Australia is  
\$18.29 per hour (USD \$13.55)

Minimum wage in Texas is  
\$7.25 per hour

Tipped wage \$2.13 per hour



# MASSIVE AND DENSE

## City of Sydney

230,000 people

10 square miles

23,000 people per square mile

## Greater Sydney

5,000,000 people

4,774 square miles

1,047 people per square mile

Sydney's population  
projected to reach 6.4 million  
by 2036

## City of Austin

960,000 people

325 square miles

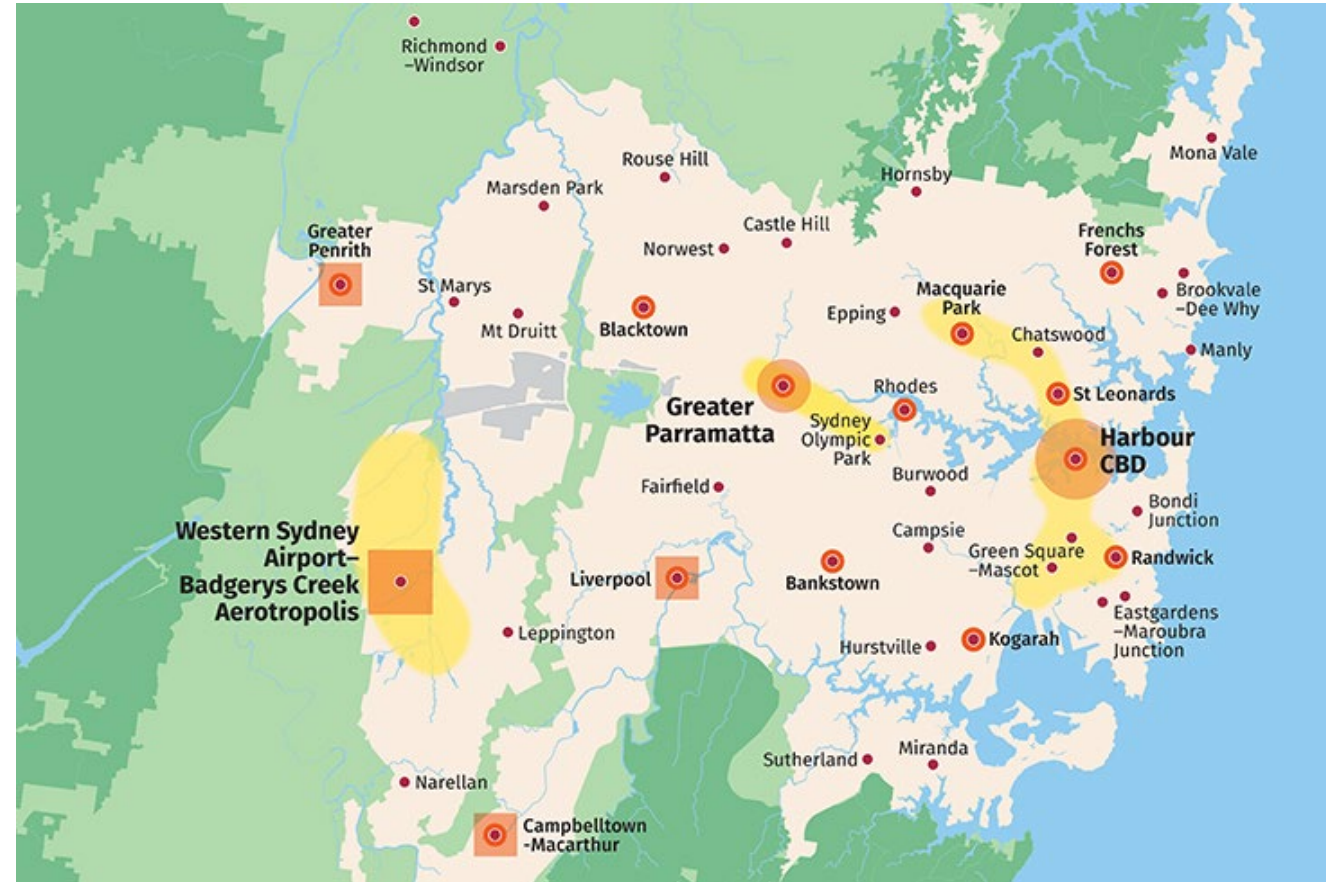
2,953 people per square mile

## Greater Austin

2,000,000 people

4,278 square miles

467 people per square mile

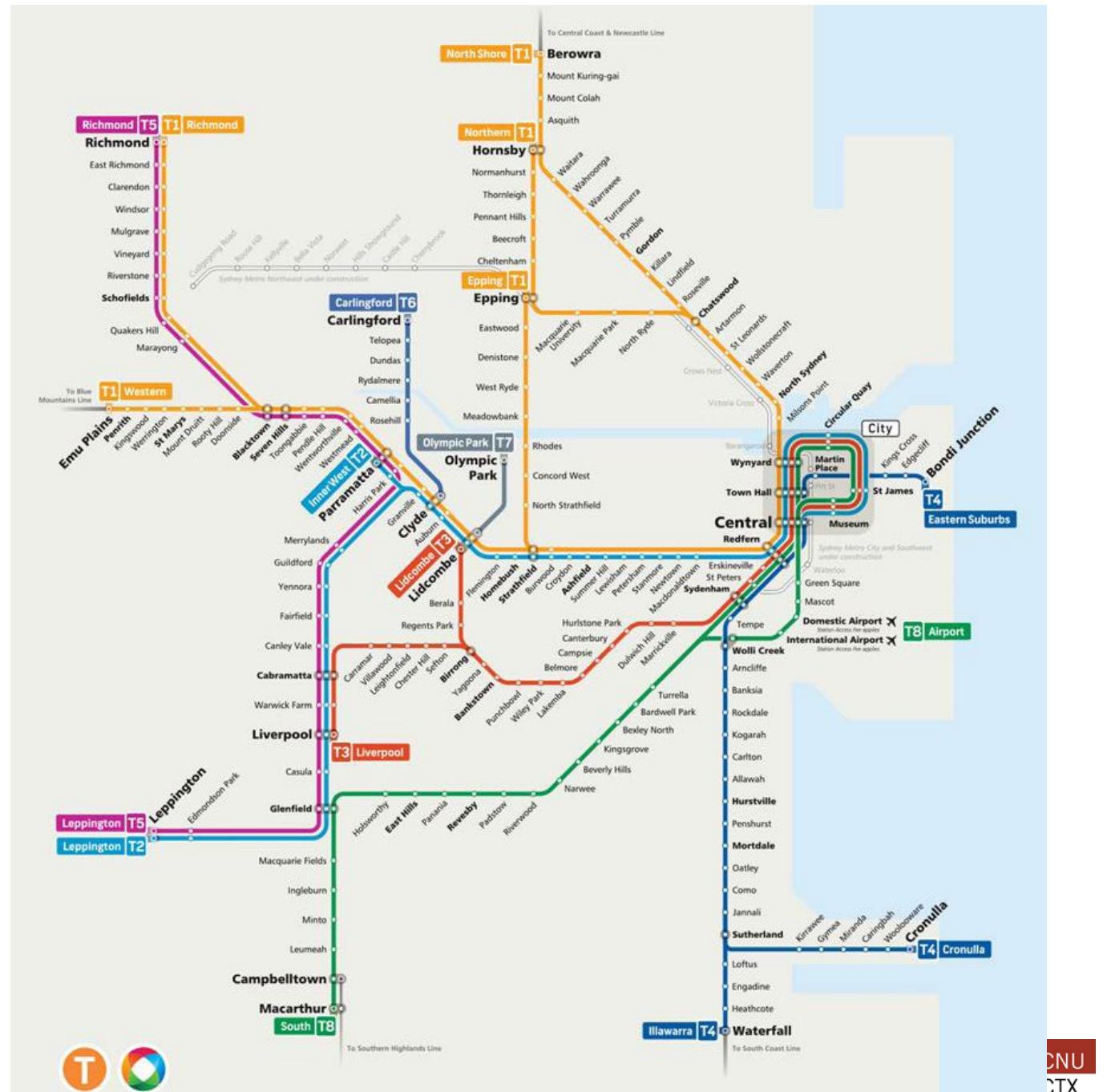




# ROBUST TRANSIT SYSTEM



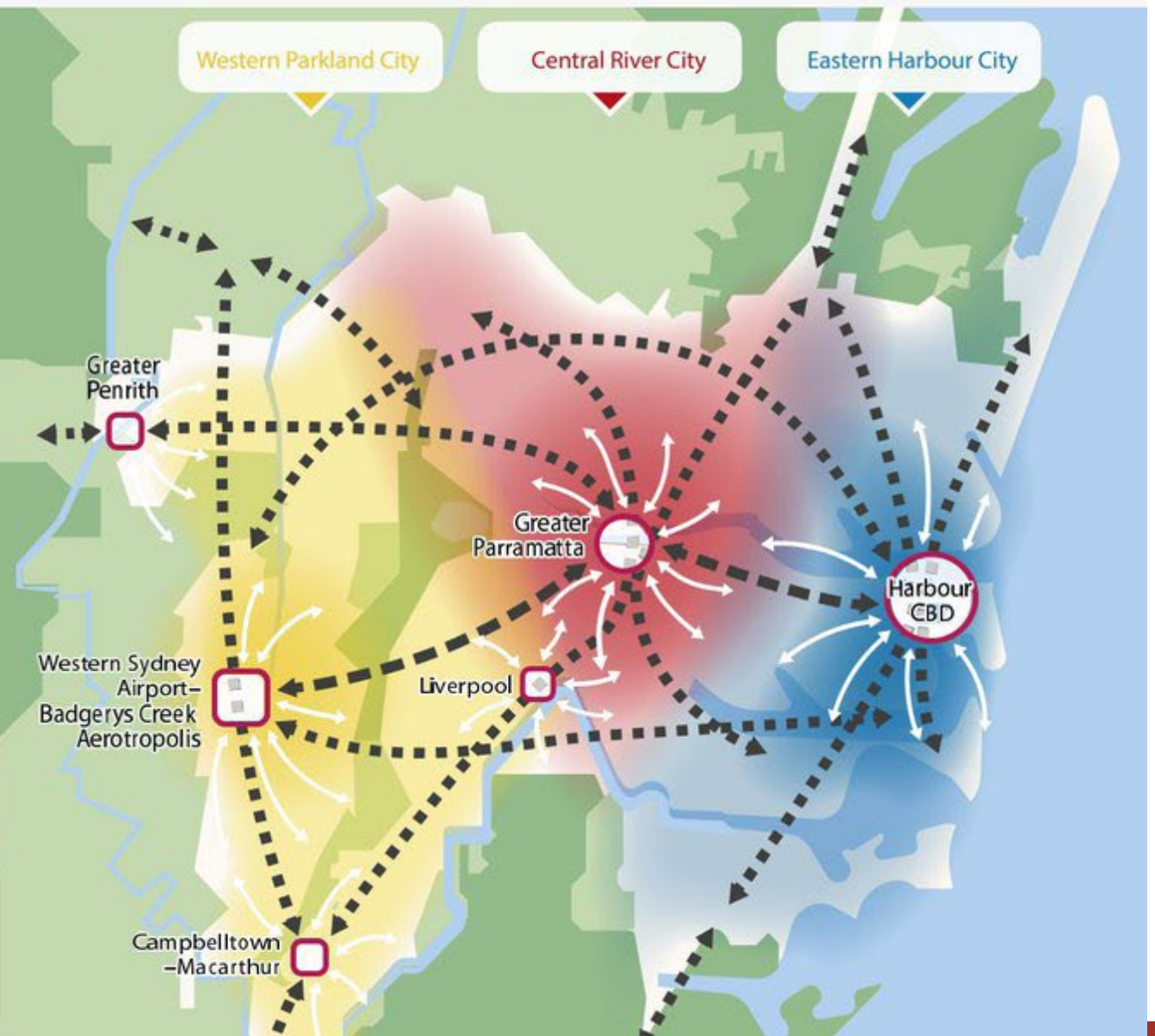
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## Two central organising themes

A Metropolis of Three Cities

A 30-minute city –  
rebalancing Greater Sydney





# PARRAMATTA CBD!



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# SYDNEY CBD



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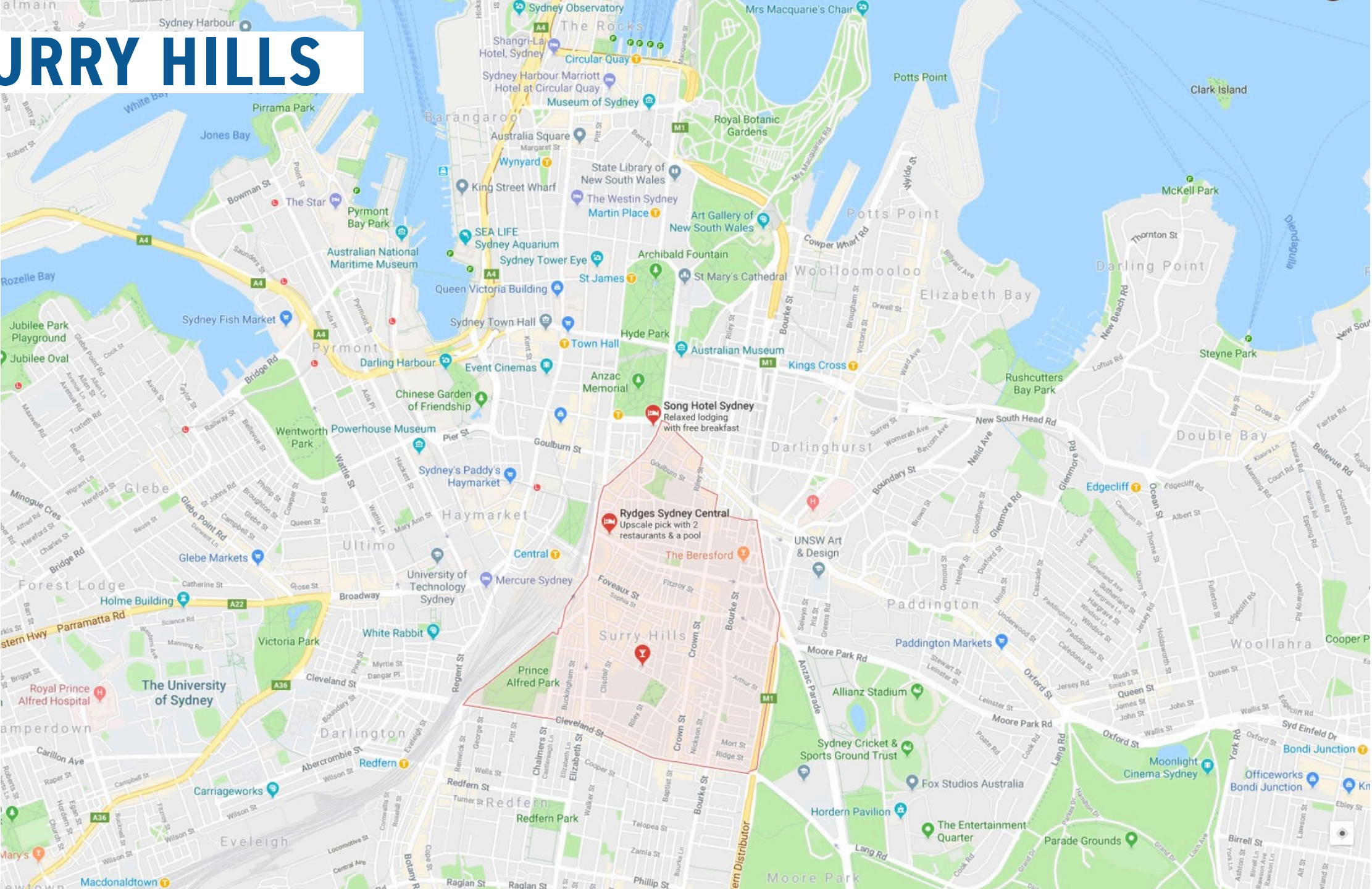


# PARRAMATTA PRESENTATION





# SURRY HILLS





# SURRY HILLS



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# LOTS OF BIKES, MASSIVE ROADS



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# LOTS OF BIKES, MASSIVE ROADS



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CODE STUDIO CTX



# LOTS OF BIKES, MASSIVE ROADS



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MELBOURNE, VICTORIA



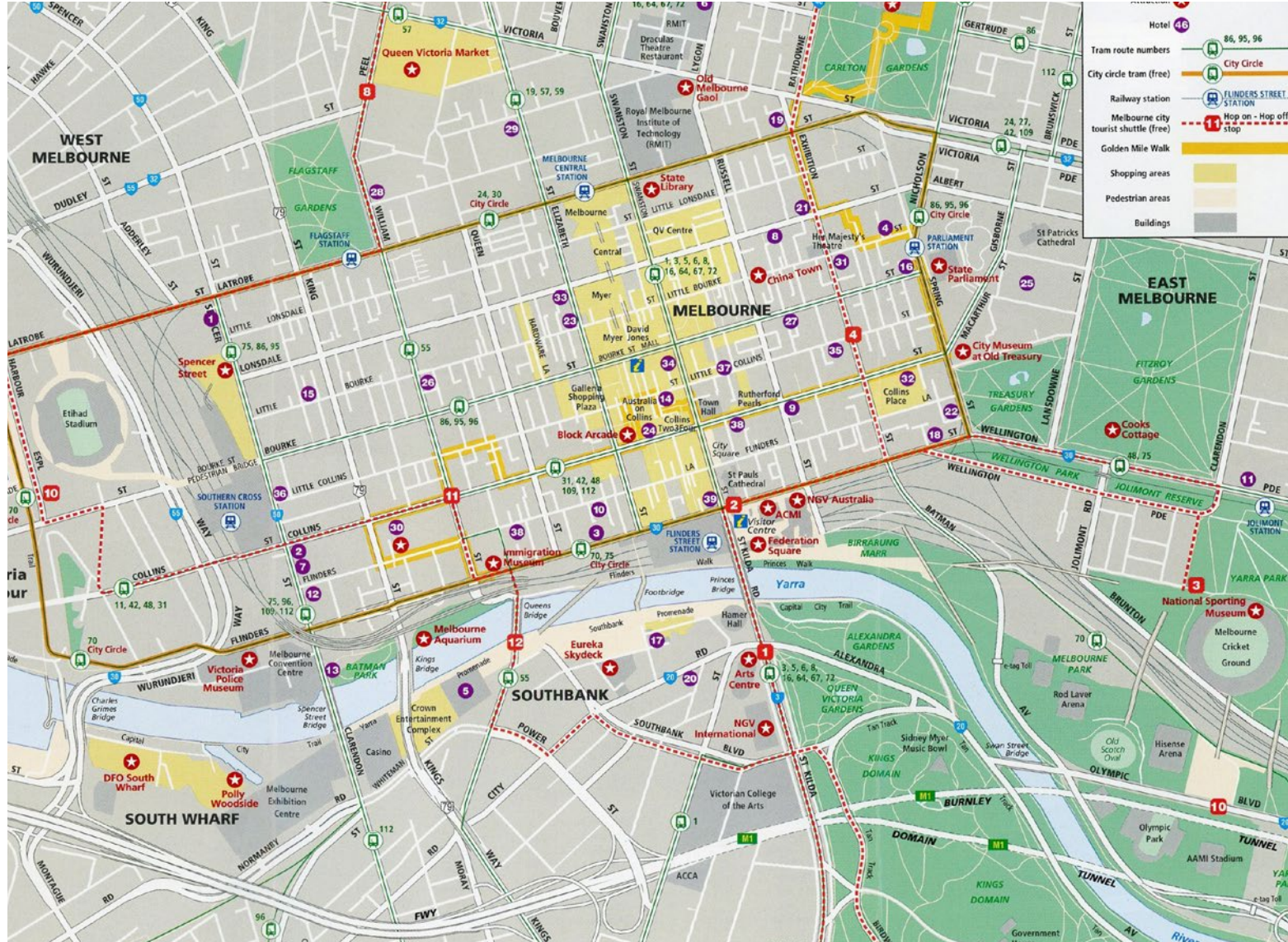




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# TALE OF TWO CITIES



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# RIVERFRONT



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# RIVERFRONT



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# MOTORBIKE PARKING



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# THE LANEWAYS



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# THE LANEWAYS



June 20, 2018



# THE LANEWAYS



June 20, 2018



# THE LANEWAYS



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Baggage Reclaim  
Way Out



International Arrivals



Information

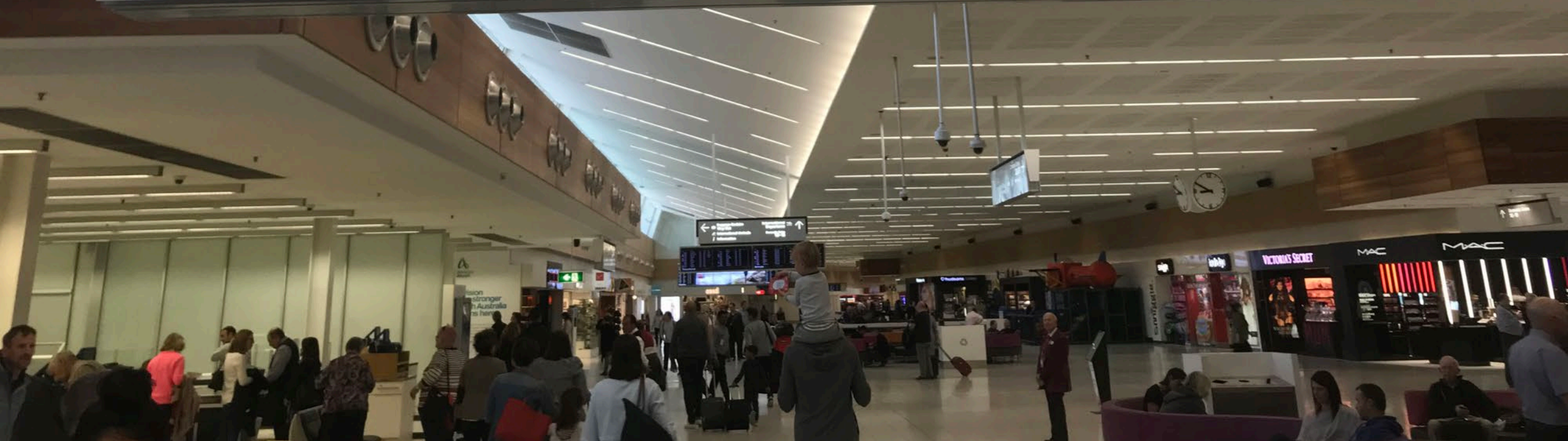
International  
Departures  
Domestic Gates  
**10 – 18**  
Domestic Gate  
**19**



**WELCOME TO**



**ADELAIDE**  
SOUTH AUSTRALIA





**PARIS 2015:  
UNITED NATIONS CLIMATE CHANGE CONFERENCE**



**July 11 1983**

**June 20, 2018**



**City of Adelaide Mayor  
Martin Haese**



# AUSSIE RULES, RULES



ADELAIDE OVAL



# PEDESTRIAN MALLS ARE COOL



RUNDLE MALL



# DELIGHTFUL RIVERFRONT



RIVER TORRENS



# DELIGHTFUL RIVERFRONT





# DELIGHTFUL RIVERFRONT





# AUSSIE QUIRKS



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# AUSSIE QUIRKS



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# AUSSIE QUIRKS



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# ADELAIDE CENTRAL MARKET



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# ADELAIDE CENTRAL MARKET



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# BARROSSA VALLEY





# BARROSSA VALLEY







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# PERTH, WESTERN AUSTRALIA





# SOUTHERN CALIFORNIA



June 20, 2018



# SOUTHERN CALIFORNIA



June 20, 2018



# HISTORIC PRESERVATION



June 20, 2018



# HISTORIC PRESERVATION



June 20, 2018



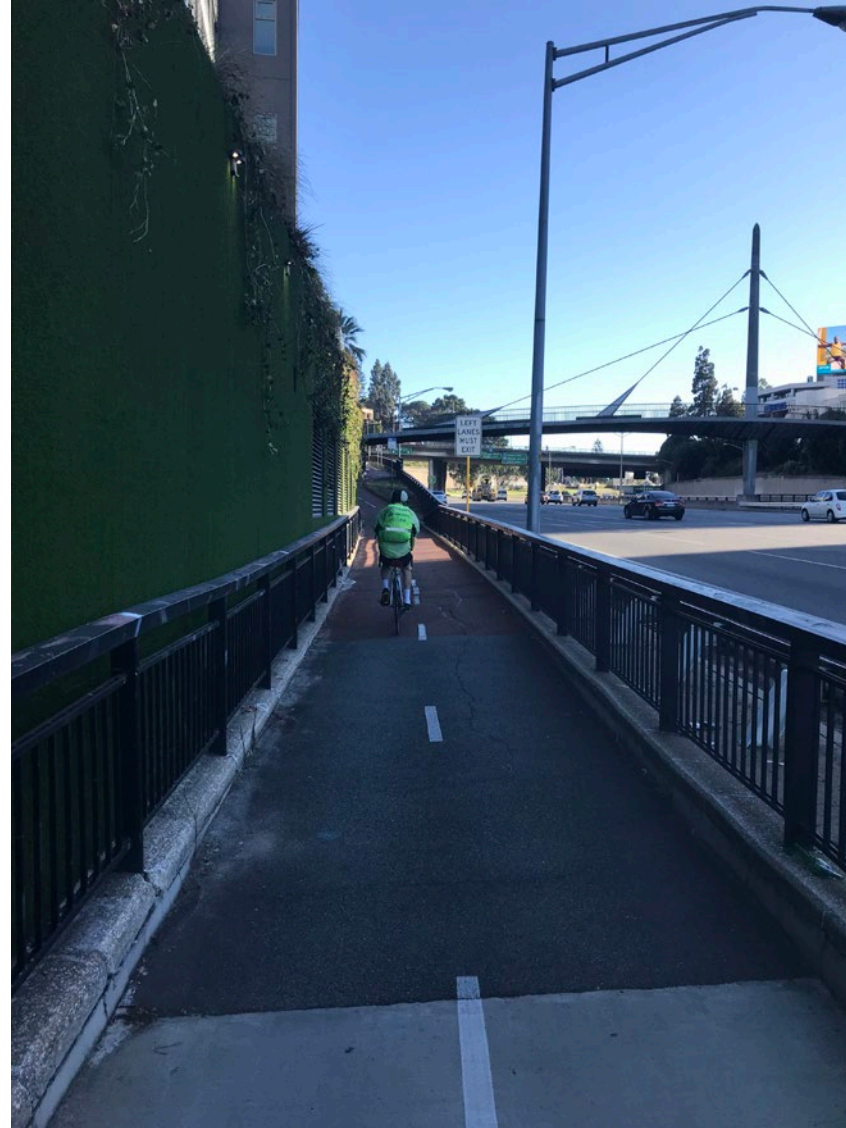
# BIG ROADS



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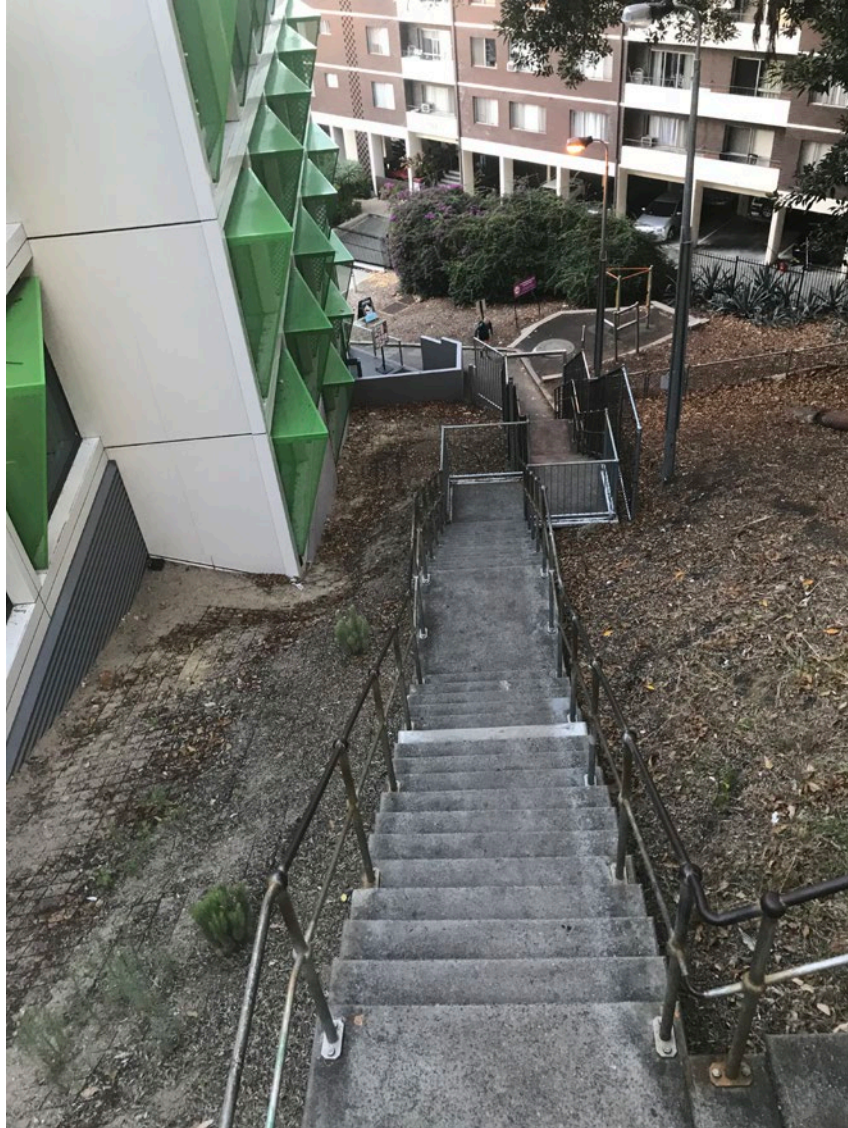
# PARKS, BIKES AND TRAILS



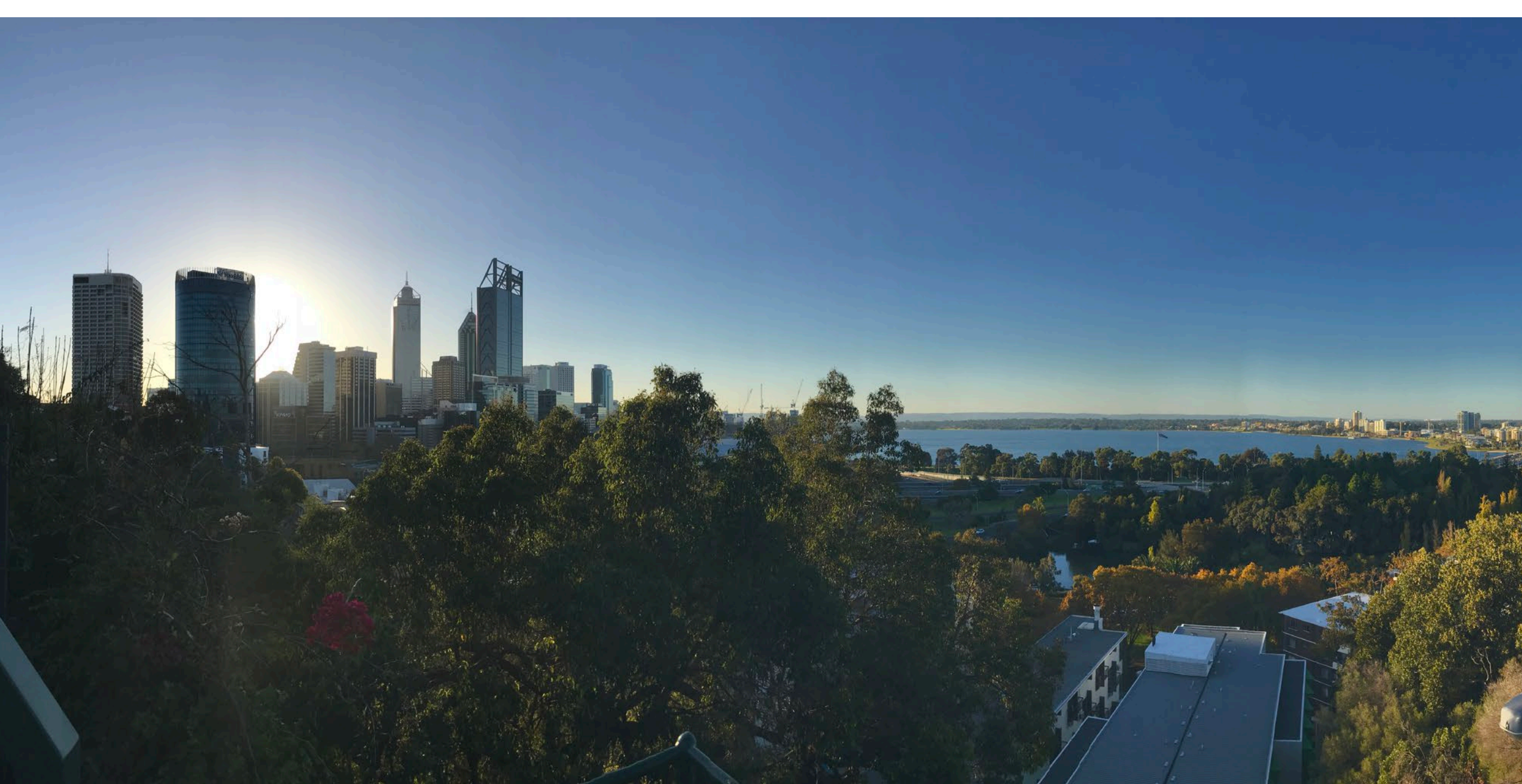
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# PARKS, BIKES AND TRAILS

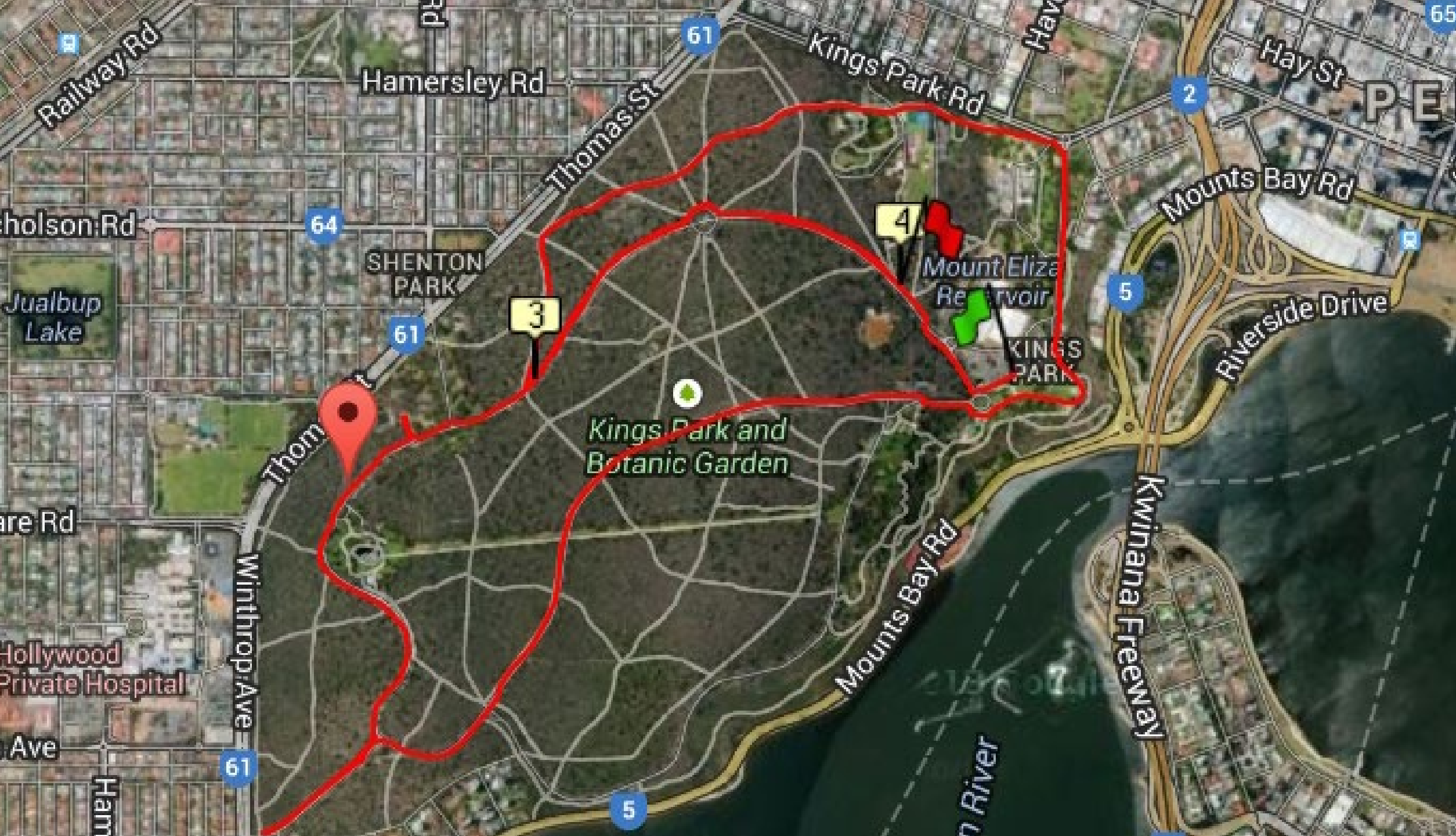






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**PLANNING CONGRESS**  
*Frontiers of Planning*  
9 - 11th May 2018, Perth



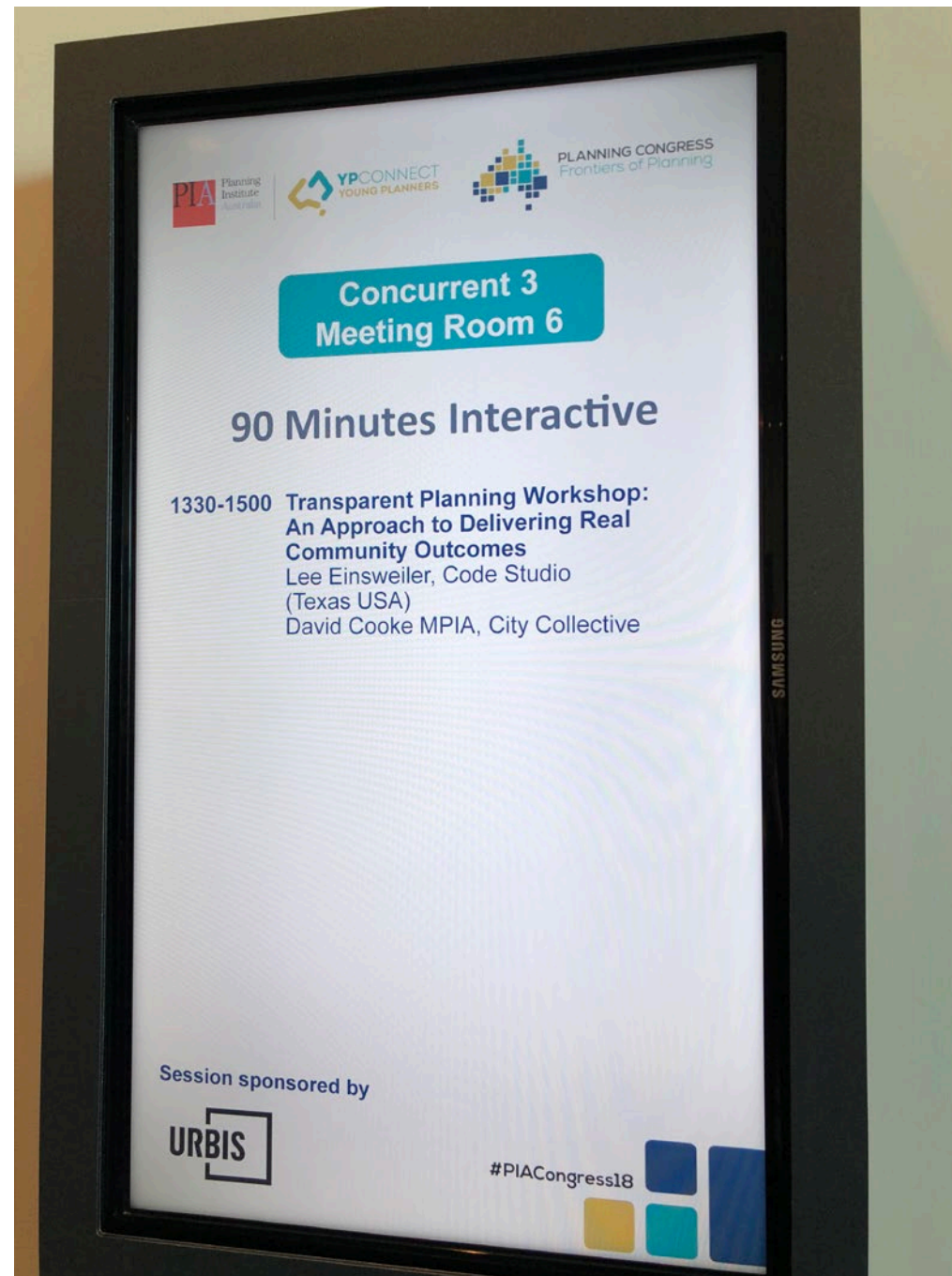
Planning  
Institute  
Australia



**YPCONNECT**  
YOUNG PLANNERS

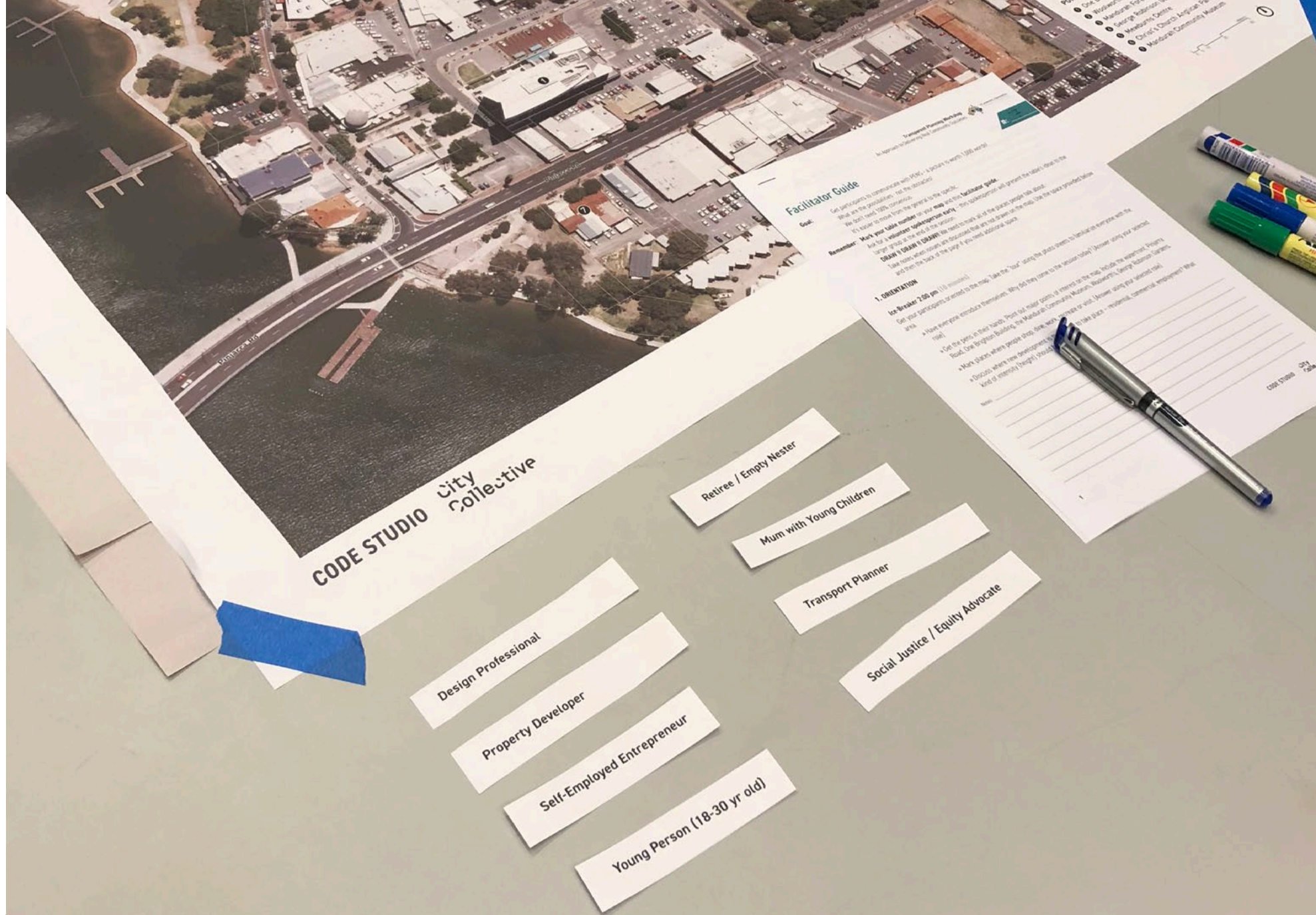
# Welcome to #PIACongress18





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June 20, 2018





June 20,







come to  
AND LANE • FISH HOUSE  
PERTH'S FISH + CHIP SHOP

ALS  
DOCK \$11.50  
ed Cod \$11

Come and try  
our handcut  
chips served  
in a cone —  
with a home-  
made sauce..  
YUM!



Reg \$4.50 Large \$5.50

GRAND LANE • FISH HOUSE







GRAND LANE FISH HOUSE

SPECIALS

HADDOCK 15.50

Smoked Cod 11.00

GRAND LANE FISH HOUSE

GRAND LANE FISH HOUSE

CASCADE<sup>®</sup>

SINCE BEVERAGES 1886

LOADING ZONE

8-6

12-6



# Batch Double Rainbow Trippy Hippie's XXPA 9.1%

<http://batchbrewingco.com.au>

New South Wales





