



City of Ryde

Lifestyle and opportunity  
@ your doorstep



# Macquarie Park Forum

16 February 2017

# Agenda

- Welcome
- Sydney Metro – Macquarie Park Transport Access Plan
- Connect Macquarie Park +North Ryde
- Strategic Review - Macquarie Park
- Smart City
- Macquarie Park Special Levy Projects
- Marketing Activities
- General Business

# Macquarie Park Transport Access Plan



**Sydney Metro**

Australia's biggest public transport project

# Connect

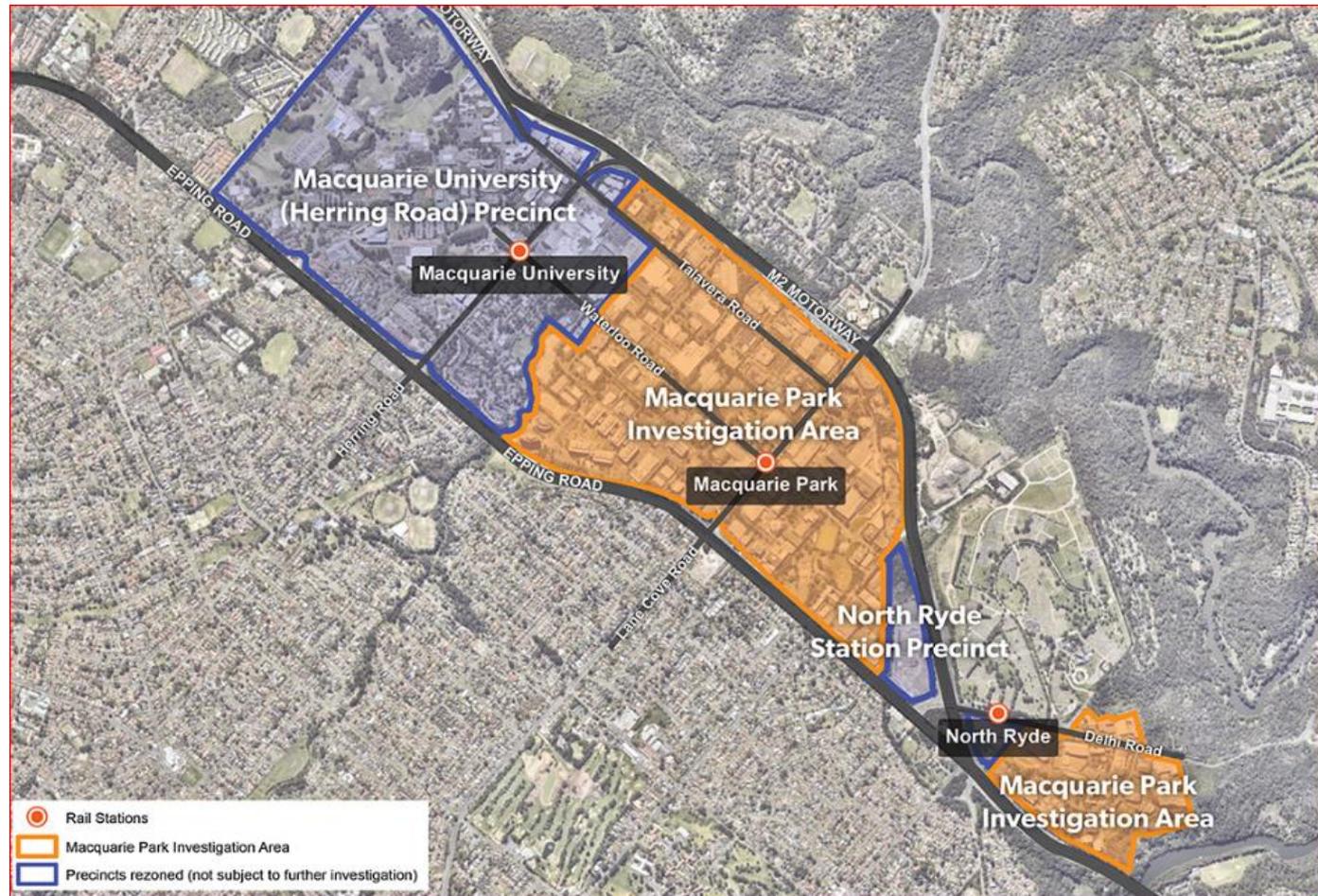


FOR YOU FOR BUSINESS CO-HOP

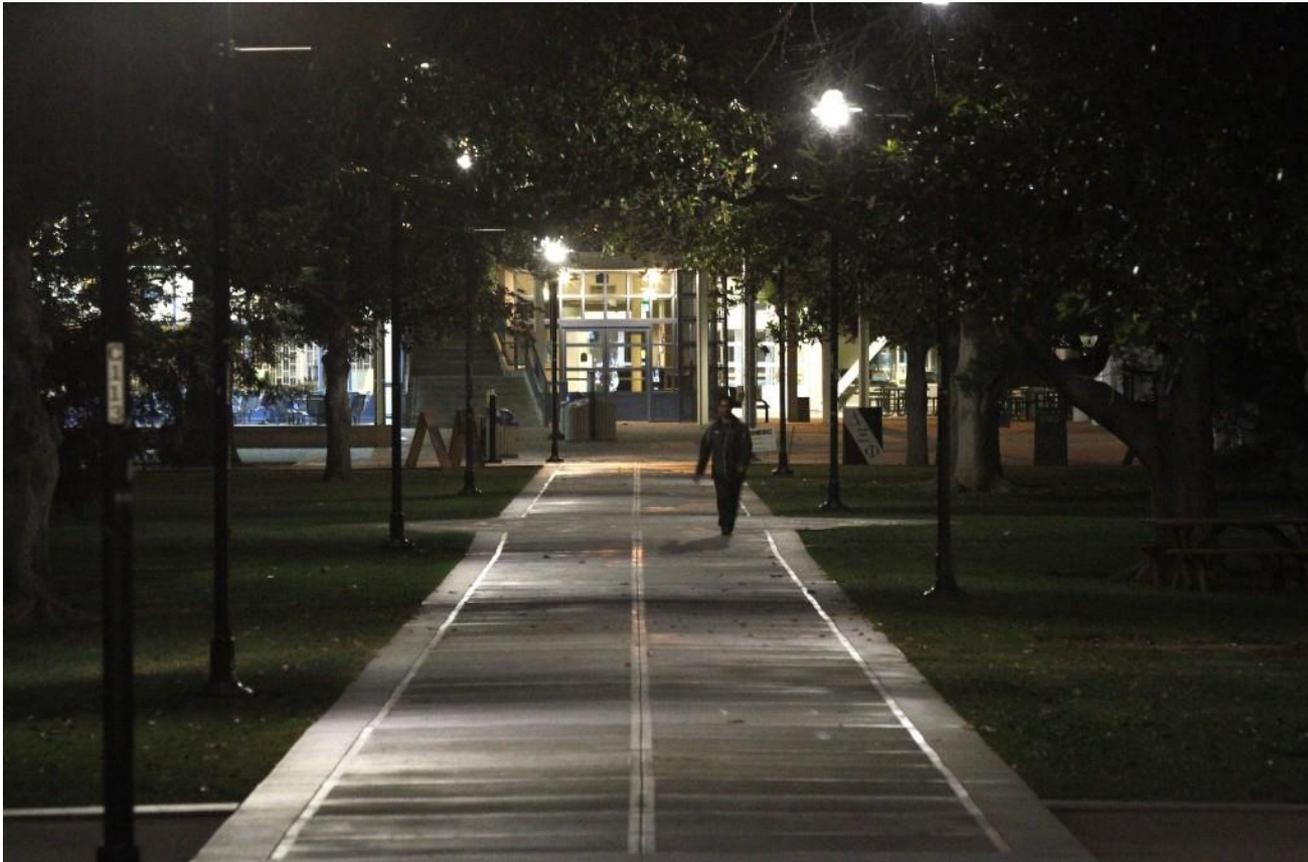
# Connect your commute

Discover smarter transport options and special offers for Macquarie Park and North Ryde commuters

# Macquarie Park Strategic Review



# Smart City – Infrastructure Context



# Smart Lighting in Macquarie Park

- LDA Public Domain upgrades convert Street lighting to Council ownership
- Council is converting existing MFP lamps to LED with smart controls
  - started 2015 at Meadowbank
  - years 2 & 3 at Top Ryde
  - 2017/18 start Macquarie Park
- LDA's with MFPs from 2015 require LED
  - Plus smart control from 2016
  - Lachlan's Line ready when activated

# Installed LED's



# Smart Controls



# Schema for future MFPs and circuits



# Smart Control

- Smart Control allows adaptive lighting levels (eg dimming, interact with activity levels)
- Wireless based – can connect with Internet
- Can be used for other sensing equipment
- Can share with other stakeholder information/systems
- Part of hardware of Smart City

# What is a Smart City ?

- Sharing relevant information with the public
- Smart use of information by service providers and city “builders”
- Comprises
  - governance framework (IT, IP, Legal)
  - information
  - hardware

# What is substance from the jargon?



# Relevance

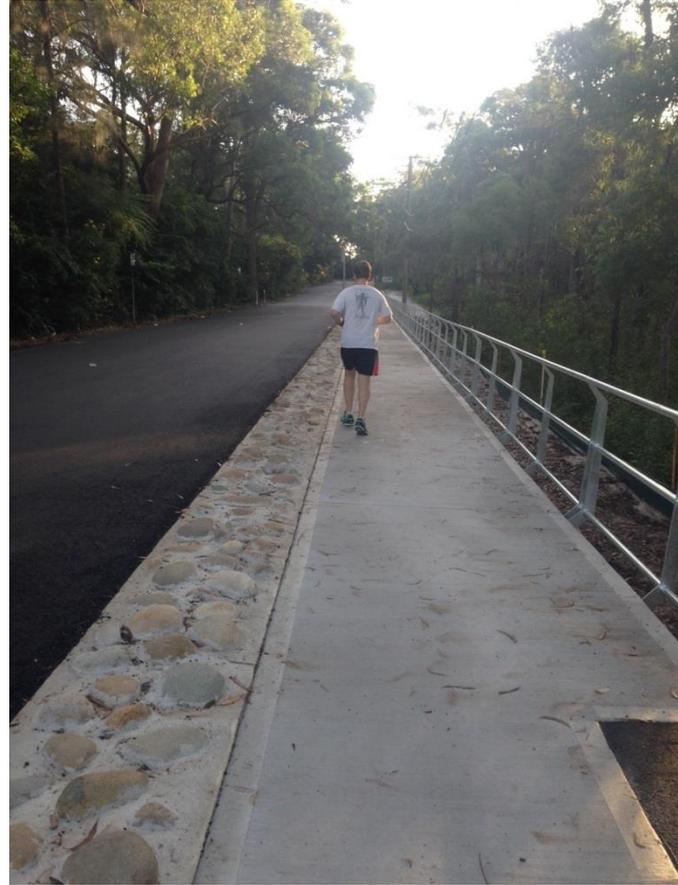
- **Transport**

- infrastructure “interacts” direct with public
- motion sensing
- Proximity/place based real time information
- Marketing & Communications by proximity
- Analysis & Decision making

# Benefits to Macquarie Park CBD

- Macquarie Park is “Smart City” ready from a hardware view
- Council has knowledge and ability to collaborate
- Council is on the Advisory Group for developing a new Standard on smart controlled street lighting

# Macquarie Park Special Levy Project Update



# Current Projects 2016-17

- Upgrade to Byfield St (paving/landscaping)
- Continue to financially support Connect
- Embellish planting along Waterloo Rd
- Expand multi-function poles along Lane Cove Road (Waterloo to Talavera Rds)
- Develop a public art strategy for Macquarie Park
- 2P car parking trial

# Byfield St

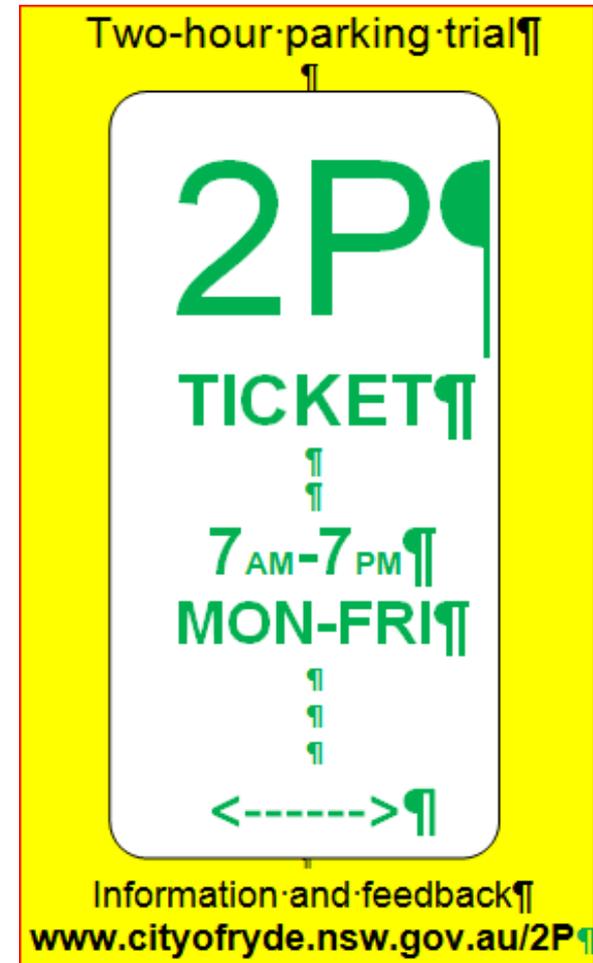


# Short Term Car Parking Trial



Around 40 sites across Lyon Park,  
Byfield, Giffnock and Eden Park Dr

Trial starting ...mid/late March



# Night Time Economy Study



Food trucks 12 months trial  
commenced 1 Jan 2017

NTE Report to Council April  
2017  
- Creative lighting (stage 1)

# Business Events

Advanced Manufacturing Forum  
30 November 2016



Back to BusinessWeek  
A NSW Government Business Connect Initiative

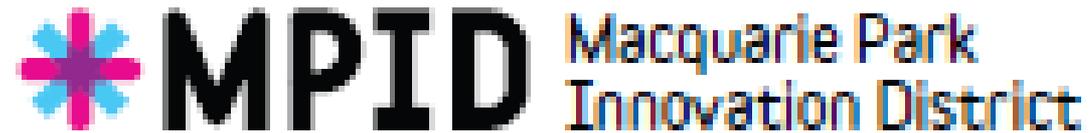
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 **MPID** Macquarie Park  
Innovation District

Tuesday 28 February 2017

# Membership



November 2016

# General Business

- Next Meeting ...4 May 2017