Introduction

- History of Trams in Manly
- Overview of proposal
- Benefits
- Requirements
- The Next Step
Background

• History
  – Trams ran in Manly between February 1903 and September 1939
  – Manly system eventually reached from Manly Wharf as far as the Spit Bridge, Narrabeen and Harbord.
  – Details are in briefing paper.

• What are the lessons we can learn from the original system?
Some changes have occurred in 98 years...
Overview -
What do we propose?

• Reinstalling an Electric Tramway Loop to the Manly CBD

• Key design factors
  – One way loop serving main CBD and near CBD destinations
  – 3rd Rail (Ground level) power supply to avoid unsightly overhead
Overview - What do we propose?

• Key Design Factors (ctd.)
  – Placing stops to best serve destinations but limit traffic impact
  – Use of heritage trams – for patronage and low cost – R, R1 or W types
  – Potential for construction and operation to include volunteers
Vintage Corridor Tram R
Vintage Corridor Tram R1

(c) The Inspector, 2007
Vintage Corridor Tram W6
Overview - What do we propose?

- Key Design Factors (ctd.)
  - Frequent service - approx 3 km loop
    - every 5min (4 cars) or
    - every 10min (2 cars)
  - Environmentally friendly – do not use liquid fuel and could be Zero carbon emission (depending on source of electricity)
Benefits

• An integrating link for
  – Manly CBD and near CBD attractions and
  – Resident and visitor arrival and departure points
    • particularly for visitors and the mobility impaired
• Flexible to meet varying seasonal passenger demand
Benefits (ctd.)

- Economical to operate
- Duel strategy of supporting proposed new Oval car park and also future feeder tram to CBD as car alternative
- Create something unique to Sydney – both practical and a new tourist attraction for Manly
- International attraction like Wellington and Stockholm heritage tram loops
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Requirements

- Cost estimates for construction based on recent Melbourne dockyard line relocation
- Identification of construction funding and timeframe
- Determine power supply technology
- Determine tram garaging location
- Determine source of trams & time
Next Steps

• Where to from here?
• Community briefing and consultation
• Traffic Committee input
• Engage consultants / suitable staff
• Business Plan
• Prepare preliminary detailed costing analysis for track construction and timeframe, including volunteer input
• Prepare track layout plans for construction
Questions?