

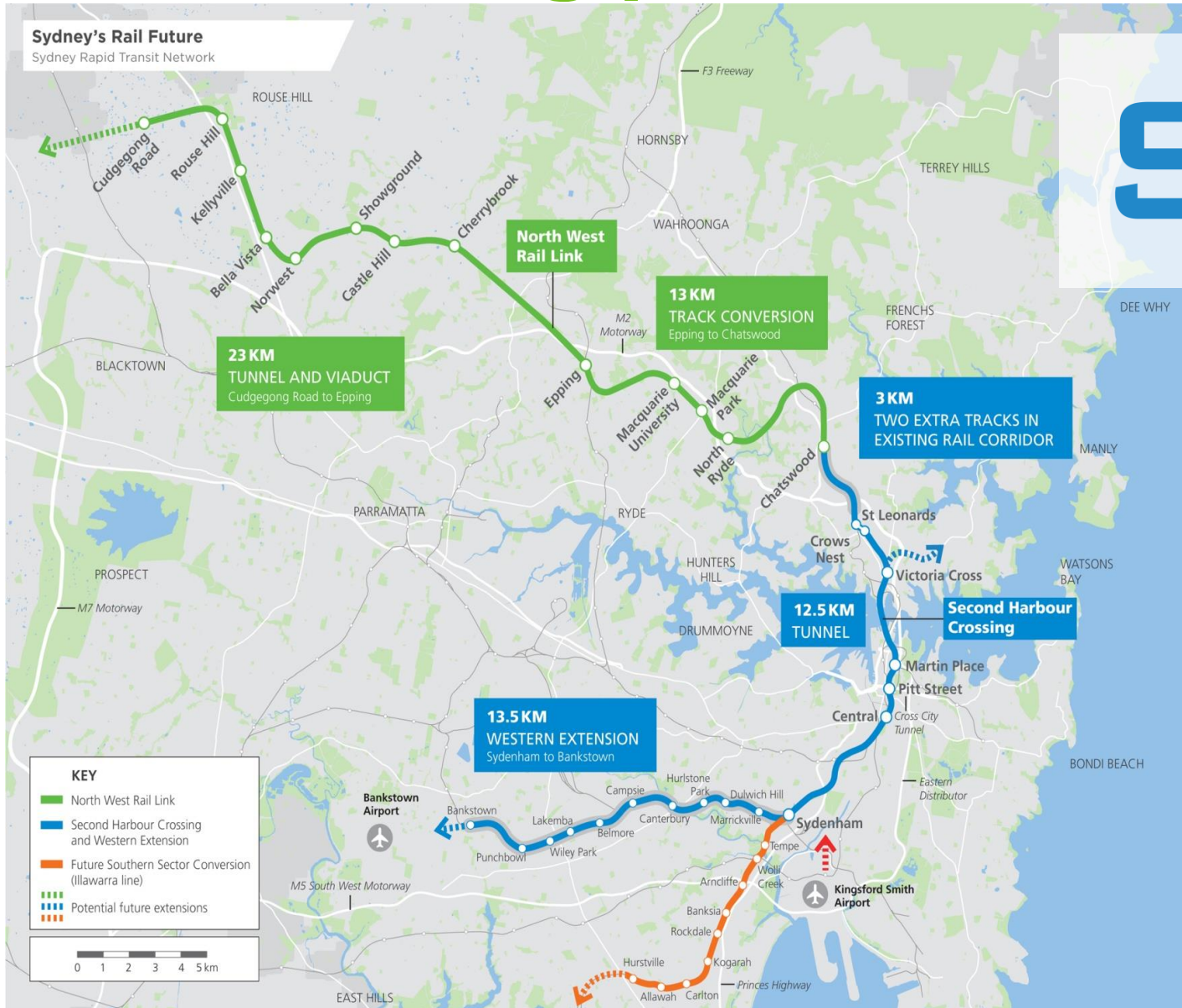


# Epping to Chatswood Railway Rapid Transit Upgrade

Tom Gellibrand, Deputy Project Director, Rapid Transit Integration

7 May 2015

# 2014: Making provision for SRT



**SRT** SYDNEY RAPID TRANSIT

northwestrailink

# Operations, Trains and Systems

\$3.7 billion contract

Northwest Rapid Transit

Public Private Partnership

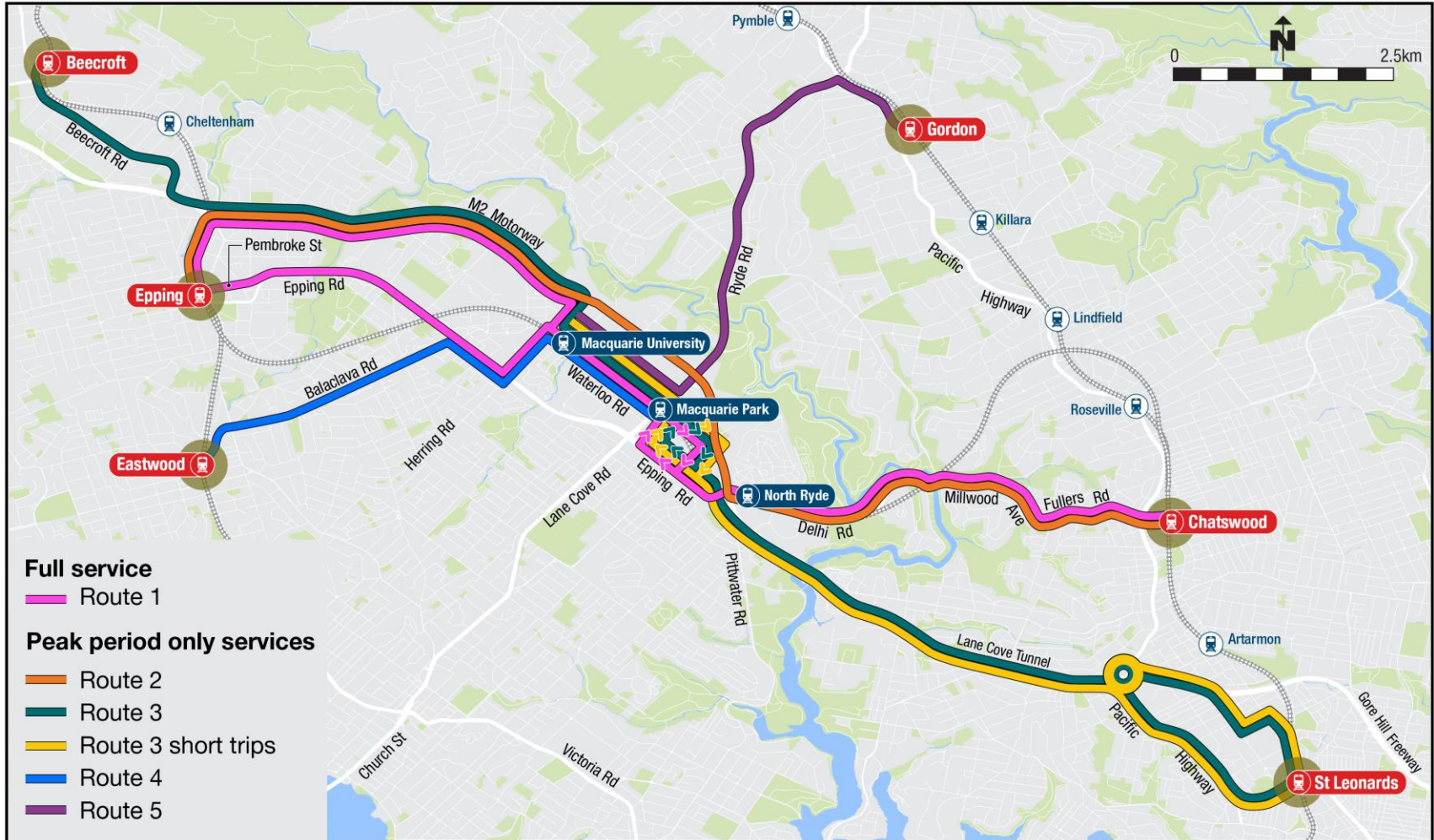
Open first half of 2019



# Epping to Chatswood railway

- Key features of the rapid transit conversion include:
  - Rail track work including the removal and separation of rail signalling and power supplies
  - New power systems
  - Building modifications including the installation of platform screen doors, air control units and new lighting
  - New rail operations including:
    - automatic train operation and protection
    - installation of new data communications and signalling cables
    - modifications and improvements to fire and life safety equipment
    - installation of more than 230 security cameras in the tunnels
  - A temporary transport plan to maintain transport services

# Temporary Transport Plan – Peak Period Bus Routes

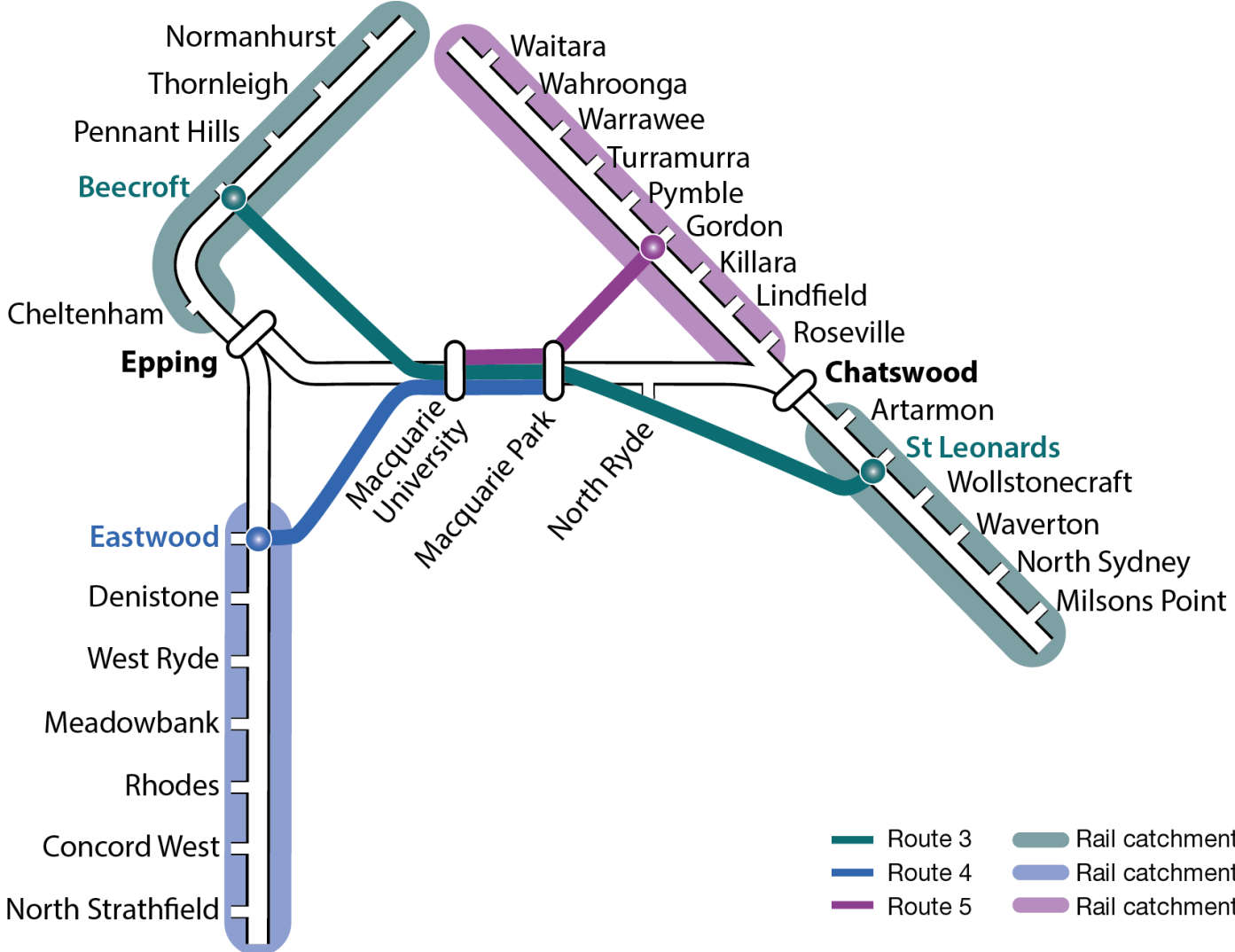


AM Peak: 6am to 10am

PM Peak: 3pm to 7pm

Route 1 services operate during all hours of rail operation

# Customer Catchments – Routes 3 to 5



- █ Route 3
- █ Route 4
- █ Route 5
- Rail catchment
- Rail catchment
- Rail catchment

# TTP Summary

- Approximately 14,000 customers per weekday (28,000 trips)
- Additional customer journey time of 10-45 minutes with buses
- Bus fleet of approximately 75 buses and other supporting resources
- Temporary relocation of selected bus stops for existing services at Epping and Chatswood to provide dedicated stops for TTP buses:
  - Epping: 288, 290, 295 and 994
  - Chatswood: 558, 565 and 627
- Temporary removal of on-street car parking:
  - Epping (20 spaces)
  - Chatswood (22 spaces)
  - St Leonards (10 spaces)
- Opal ticketing will be provided
- Rail fares apply as it is a rail replacement service

# Conditions of Approval for TTP

## ***Review of Temporary Transport Plan***

- *The Proponent shall refine the Temporary Transport Plan including a review of the demand for each bus route.*

## ***Traffic Analysis***

- *The Proponent shall undertake further traffic analysis of key intersections impacted by the Temporary Transport Plan.*

## ***Temporary Facilities***

- *The design of the temporary facilities at bus stop locations shall be done in consultation with the relevant road authority (RMS/local councils).*

## ***Temporary Removal of Car Parking***

- *Consult with the relevant councils with regard to the interim signage for the temporary removal of car parking at Epping, Chatswood and St Leonards.*

## ***Performance of Temporary Transport Plan***

- *The operational performance of the Temporary Transport Plan will be monitored and where appropriate, changes made.*