Who we are – Transport Coordination Division

Division brings together three business functions, they include:

- **Transport Management Centre**
  - Manages transport network and incidents
  - Facilitates major and special events
  - Performs Joint Operations Centre

- **Sydney Coordination Office**
  - Communicates transport and traffic changes
  - Strategic land use and operational planning
  - Business and community support
  - Travel Demand Management

- **Transport Security**
  - Development of Emergency Management Plans
  - Identify risks
Communications and Engagement Program

We are here
Station Link services commence

Meet with businesses & key stakeholders
Ongoing engagement

Travel Choices program
Development
Commence engagement
Implementation

Station Link enabling works
Notifications

Tomorrow’s Sydney

2018
Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec
Data analysis informs our approach

55k
Work in Macquarie Park (2016 Census data: Journey to Work)
Transport Action Plan

- Station Link Temporary Transport Plan
- Priority Growth Areas
- On Demand Transport
- Sydney Metro
- Sydney Trains
- Freight & Services
- Active Transport
- Bus Priority & Capacity Improvements
- DA & Construction
- Travel Demand Management
- Road Network Performance
- Bus Service Planning & Growth buses
- Sydney Trains
- NSW Government

Station Link
Macquarie Park Transport Action Plan

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<th>MANAGE AND MONITOR THE NETWORK</th>
<th>WORK WITH STAKEHOLDERS</th>
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<tr>
<td>• Intersections and road network</td>
<td>• Identify Active transport opportunities</td>
</tr>
<tr>
<td>• Identify alternative travel routes</td>
<td>• Understand freight and servicing needs to service local businesses</td>
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<tr>
<td>• Review signal phasing</td>
<td>• Deliver Travel Demand Management</td>
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<tr>
<td>• Review kerbside use on travel routes</td>
<td>• Communicate Temporary Transport Plan</td>
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<td>• Cumulative impact assessment of construction traffic</td>
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<th>DELIVER INFRASTRUCTURE</th>
<th>DELIVER SERVICES</th>
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<td>• Macquarie Park Bus Priority and Capacity Improvements</td>
<td>• Station Link</td>
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<td>• Epping Road Upgrade</td>
<td>• Rail services</td>
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<td>• Sydney Metro North West</td>
<td>• Growth Bus Services</td>
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<tr>
<td>• Sydney Metro City and South West</td>
<td>• On Demand Transport services</td>
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<tr>
<td>• Delhi Road Upgrade</td>
<td>• Metro services every 4 minutes in 2019</td>
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</table>
Sydney Metro

Sydney Metro Northwest
- $8.3 billion project opens first half of 2019.
- Every four minutes in the peak.
- Eight new metro stations and five upgraded stations.

Epping to Chatswood rail line upgrade
- Removal and separation of rail signalling and power supplies.
- Installation of platform screen doors, air control units and new lighting.

Sydney Metro City and Southwest, announced November 2016
- 30km extension from Chatswood to Bankstown via new CBD stations.
- Opening 2024 with six new Metro stations, new underground platform at Central and 11 upgraded stations.

Sydney Metro West
- Line will connect Westmead and Parramatta with Sydney central business district.
Sydney Metro

Biggest public transport project
- Delivering 31 metro stations and over 66 kilometres of new metro rail
- No timetables – just turn up and go
- Train every four minutes in the peak in each direction
- All Sydney Metro Stations have lifts
- Accessible services – level access between platform and trains
- Platform screen doors to keep people and objects like prams away from tracks.
Epping to Chatswood railway upgrade
For new metro operations

- Around seven months closure to carry out works
- Removal and separation of rail signalling and power supplies
- Installation of platform screen doors, air control units and new lighting
- New rail operations including:
  - automatic train operation and protection
  - installation of more than 230 security cameras in the tunnels.
Adjustments to the train network

- Adjustments to the existing train network to accommodate the upgrade between Epping and Chatswood
- Hornsby and Cheltenham services to the CBD will operate via Strathfield on the T1 Northern Line
  - Customers will maintain direct access to Town Hall, Wynyard and North Shore destinations throughout the day, except during peak times
  - During the peak, customers catch T1 Northern Line services via Strathfield and change trains at Central
About Station Link

- From 30 September for around seven months
- High frequency, turn up and go bus services along seven additional routes
- Services at least every six minutes during the peak between Epping and Chatswood stations
- More than 120 new, Opal enabled, fully accessible, air-conditioned buses
- Audio-visual screens with next stop information and hearing loops
- Standard train fare applies with 30% off-peak discount on full price Opal fares
- Bus stops designed in accordance with Disability Standards for Accessible Public Transport (2002) requirements. Features include Tactile Guidance Surface Indicators (TGSI) and dedicated wheelchair space.
Station Link - network

- Beecroft
- Epping
- Eastwood
- Macquarie University Campus
- Macquarie Park Station
- North Ryde Station
- Bus Interchange
- Chatswood
- St Leonards
- Bus Interchange

Station Link®
## Station Link - bus frequency

<table>
<thead>
<tr>
<th>Route</th>
<th>Origin/Route Description</th>
<th>Destination/Destination Description</th>
<th>Frequency on Monday to Friday</th>
<th>Frequency on Saturday and Sunday</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SL1</strong></td>
<td>Epping to Chatswood</td>
<td></td>
<td>Monday to Friday both directions 4.30am to 6am: every 10 minutes 6am to 9pm: every 6 minutes 9pm to 12.30am: every 10 minutes</td>
<td>Saturday and Sunday both directions 5am to 10am: every 10 minutes 10am to 7pm: every 5 minutes 7pm to 12.30am: every 10 minutes</td>
</tr>
<tr>
<td><strong>SL2</strong></td>
<td>Epping to Chatswood via Motorway</td>
<td>To Chatswood</td>
<td>6am to 10am: at least every 6 minutes</td>
<td>To Epping 3pm to 7pm: at least every 6 minutes</td>
</tr>
<tr>
<td><strong>SL3</strong></td>
<td>Beecroft to St Leonards via Macquarie University and Macquarie Park</td>
<td>To St Leonards</td>
<td>6am to 10am: every 6 minutes</td>
<td>To Beecroft 3pm to 7pm: every 6 minutes</td>
</tr>
<tr>
<td><strong>SL4</strong></td>
<td>St Leonards to Macquarie University via Macquarie Park</td>
<td>To St Leonards</td>
<td>6am to 10am: at least every 20 minutes 3pm to 7pm: at least every 4 minutes</td>
<td>To Macquarie University 6am to 10am: at least every 4 minutes 3pm to 7pm: at least every 15 minutes</td>
</tr>
<tr>
<td><strong>SL5</strong></td>
<td>Eastwood to Macquarie Park via Macquarie University</td>
<td>To Macquarie Park</td>
<td>6am to 10am: every 6 minutes</td>
<td>To Eastwood 3pm to 7pm: every 6 minutes</td>
</tr>
<tr>
<td><strong>SL6</strong></td>
<td>Epping to Macquarie Park via Macquarie University</td>
<td>To Macquarie Park</td>
<td>6am to 10am: every 12 minutes</td>
<td>To Epping 3pm to 7pm: every 10 minutes</td>
</tr>
<tr>
<td><strong>SL7</strong></td>
<td>Epping to Macquarie University Campus</td>
<td>To Macquarie University Campus</td>
<td>7am to 3pm: every 10 minutes</td>
<td>To Epping 10am to 7pm: every 10 minutes</td>
</tr>
</tbody>
</table>
Station Link bus stops
Announcement communications

Flyer

FAQ

Upgrade of the Epping to Chatswood line - Station Link bus services

What is Sydney Metro?
Stage 1, Sydney Metro Northwest, is the first fully automated metro rail system in Australia. The line will operate from Croydon Park, in Sydney's north-west, to Chatswood via Macquarie Park and is scheduled for completion in the first half of 2019. Stage 2, Sydney Metro West and South, is due for completion in 2024 and is proposed to extend the metro line to Bankstown via the Sydney CBD and Sydnahem.

How will Sydney Metro differ from the existing rail service?
Sydney Metro will operate as a 'turn up & go' service, with trains running every four minutes during peak hours - 15 trains per hour. Platform screen doors along the full length of the stations platforms will improve passenger safety and allow fully automated (driverless) trains to arrive and depart stations with greater efficiency.

Why is the Epping to Chatswood line being upgraded?
The Epping to Chatswood line needs to be converted to Metro standards ahead of Sydney Metro Northwest, which opens to customers in the first half of 2019. Customers will get a train every four minutes in the peak in each direction - that's 75% more services than we have now (6 per peak direction).

The five existing stations along the line - Epping, Macquarie University, Macquarie Park, North Ryde and Chatswood - will have screen doors along the full length of the metro platforms to keep people and objects five points away from the track, improving customer safety and allowing trains to get in and out of stations much faster.

To upgrade the existing suburban railway to metro standards, major work needs to be done - including new signalling and communications systems, electrical and fire and the safety systems.

In the existing railway tunnels between Epping and Chatswood, the commissioning process includes testing of new signalling systems, testing the new metro trains in the existing tunnels and testing the upgraded tunnels and infrastructure as part of the new 36km Sydney Metro system.

The existing railway tracks and overhead wiring will remain and will still be used by the new metro system, which is the same standard gauge railway as the rest of Sydney's train network.

What happens to train services while the upgrade takes place and how long will the upgrade take? During this time, a new high frequency Station Link bus service will operate between Epping and Chatswood.

The Epping to Chatswood line upgrade is expected to take around 6-9 months from 30 September 2019.
Existing bus network

- Around 2,200 extra weekly bus services introduced since 2011
- New NightRide (N91) services introduced
- M54 will be extended to operate 24 hours a day.
Bus Priority and Capacity Improvement Program Stage 1

- Intersection at Waterloo Road and Herring Road
- Intersection at Herring Road and Epping Road
- Intersection at Waterloo Road and Lane Cove Road
- Intersection at Lane Cove and Epping Road

Bus Priority and Capacity Improvement Program Stage 1 to be completed before Station Link services commence
Additional road upgrades

- Delhi Road widening
- Epping Road widening
Temporary parking changes

- Temporary parking changes will be introduced to enable the operations of Station Link buses
- Changes will be in place from late 2018 before Station Link bus services commence
- Temporary bus stops will be installed at:
  - Talavera Road
  - Lyon Park Road
  - Ethel Street
  - Pembroke Street
  - Essex Street
  - Langston Place
  - Oxford Street
On Demand Services – Macquarie Park

• Transport for people who live and work within 7.5km of the Macquarie Park precinct

• On Demand services for Macquarie Park can be booked via App, keoride.com.au or by calling 1800 536 7433

• Services operate between:
  • 6am -10am, and 3pm -7pm

• A one-way trip will cost:
  • $2.60 for less than 3km
  • $4.30 for 3-8km
  • $5.60 for more than 8km
On Demand Services - Carlingford and North Rocks

- On Demand services for Carlingford and North Rocks runs across North Rocks, Carlingford, Beecroft and Epping to provide connections with Nearby transport hubs like Carlingford and Epping trains stations
- Services booked via the OurBus App or by calling (02) 8889 7050, and operate via:
  - **W1**: North Rocks and Carlingford for connections with M2 Oakes Rd bus station
  - **W2**: Carlingford will connection with Carlingford train station
  - **E1**: Carlingford, Beecroft and Epping will connection with Epping train station
  - **E2**: Epping will connect with Epping train station
- Services operate between 5:30am - 9am, and 5pm - 8pm
- $5 for a one way trip
Active Transport: Cycling

5km cycling catchment area
Active network management

- Reviewing and monitoring signal phasing
- Analysing traffic count data
- Understanding pedestrian demand and travel behaviour
- Understanding different movements along the network for all modes
- Identifying any underutilised green times on certain legs of the intersection.
Integrated approach to Travel Demand Management
What is Travel Choices Macquarie Park?

- Travel Choices is a FREE resource to help individuals, businesses and organisations prepare for and adapt to the changes to Sydney's transport network.
- The Travel Choices team is here to provide support for those moving into, out of and around Macquarie Park precinct during the upgrade of the Epping to Chatswood Rail Line.

Our aim is to:

- Enable commuters to make informed travel choices.
- Help customers to plan ahead, retime their journeys and use Station Link services.
- Shape long term, sustainable travel behaviour, aligned to future workplaces.