



Australian Government



NSW GOVERNMENT

# Information Summary West Metro – Preliminary Environmental Assessment

August 2009



Sydney**Metro**

# Metro – a fresh start for Sydney

Metros are fast, frequent, clean and green.

They are modern underground railways, like the metros found in London, Paris and Copenhagen.

Trains arrive every few minutes in peak periods, so there is no need for timetables.

Customers experience clean, open carriage interiors with state of the art security and commuter information systems.

Metros provide quick connections for work, study and play. No long waits – just turn up and go.

Metros will cut travel times for Sydneysiders compared with existing travel options, bringing rail to many suburbs for the first time.

The travel experience on a Sydney Metro will be a step beyond any previous public transport anywhere in this city.

Sleek, modern, sustainable and energy efficient, metros are the future of Sydney's transport.

## Why metro?

Sydney needs a coordinated transport solution for the future.

By 2031, there will be well over a million more people living in Sydney.

The transport corridor between the CBD and Parramatta is already Sydney's busiest.

West Metro is a 24 kilometre long underground mass transit rail system proposed to run between Westmead and Central.

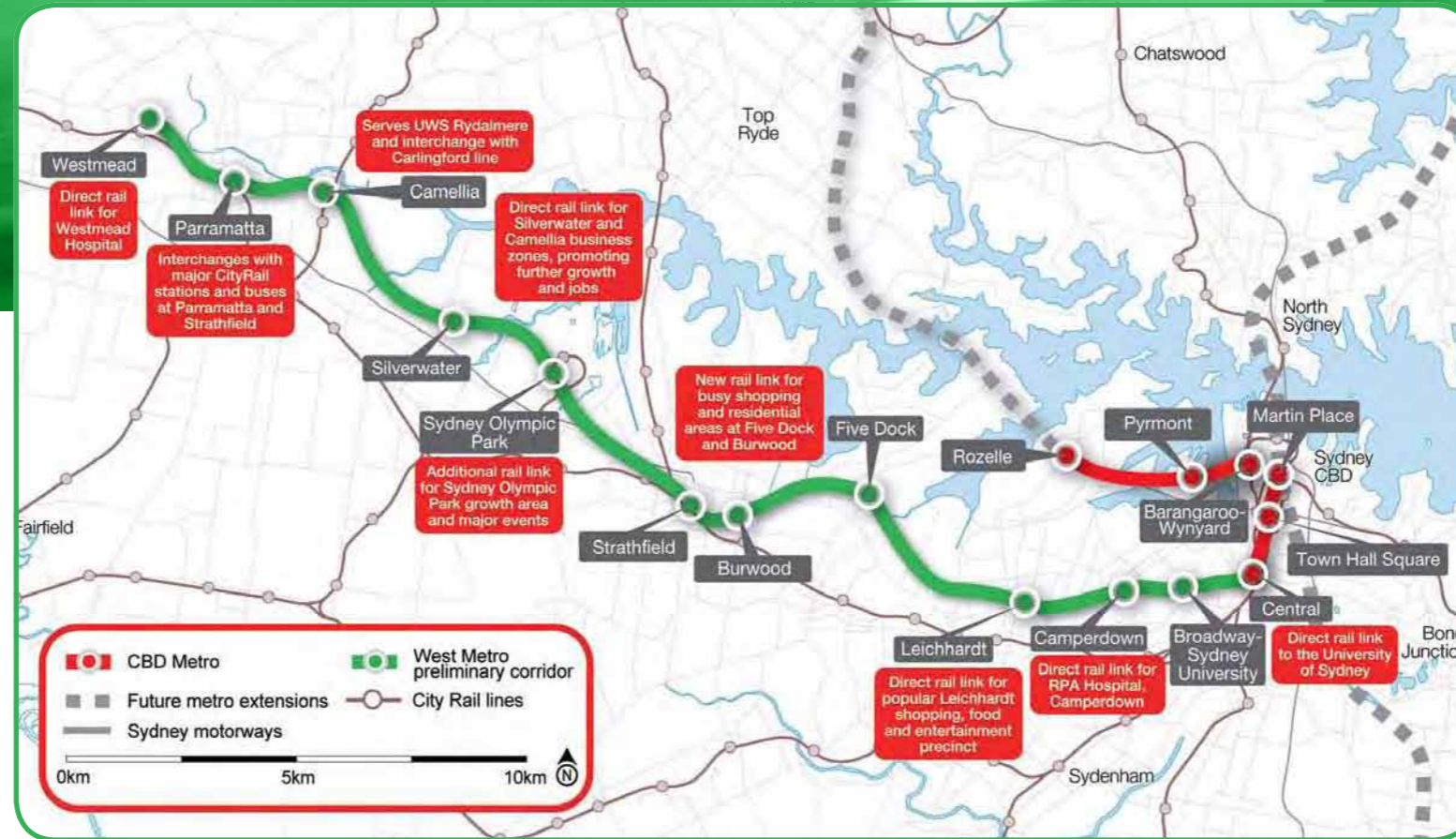
The West Metro will free up the CityRail network, take buses off city streets and integrate with new, cross-regional bus services.

It will revolutionise travel times, making it easier and quicker for people to get where they need to go. For example, the trip from Leichhardt to Central will take just five minutes.

More flexible to build, metros can easily interchange with CityRail and buses, providing an integrated transport network.

The West Metro will:

- bring faster and more convenient public transport to the inner west areas currently serviced by buses, for example Leichhardt and Five Dock
- link with major cross-regional bus corridors through Burwood, Strathfield, Parramatta and Westmead
- make it substantially easier to get to Parramatta, Olympic Park and Sydney University.



## Clean, efficient metro trains

You don't need to study a timetable to catch a metro, just turn up and go!

Metros normally operate as underground subway systems.

Sydney's metro trains will include these features:

- single deck for quick and easy access
- body width of 3.2 metres, three wide doorways on each carriage side to allow for easy entry and exit
- air conditioned for all-year-round comfort
- uncluttered modern interior design
- good internal visibility for safety and security
- initially five cars, each train is 110 metres long
- automatic and driverless – controlled from hi-tech Operations Control Centre
- capacity of approximately 1,000 passengers per train, with room for up to 360 seats.

## Modern, easy to access stations

Sydney's metro stations will be underground and easily accessed to make travel simpler for everyone.

Typical stations will be:

- located conveniently in shopping and employment centres
- high quality Australian urban design
- well lit, safe and clean.

## Building a metro network for Sydney

The NSW Government has established a new authority, Sydney Metro, to plan, design, construct and oversee the future operations of the metro rail network:

- **The first stage, the CBD Metro**, will run between **Central** and **Rozelle**, with stations at **Martin Place**, **Barangaroo-Wynyard**, and **Pyrmont**. This project is the key to developing a metro network, with future lines connecting to this central spine. Construction is scheduled to start in 2010.
- **The second stage is the West Metro**, which will join direct to the CBD Metro at Central. This extension of the metro will run from Westmead through **Parramatta** and **Sydney Olympic Park** to **Strathfield**, **Burwood**, **Five Dock** and **Leichhardt** before linking with **Camperdown** and the **University of Sydney** as well as the metro stop at Central.
- In the future, more metros can be added to the growing network.



## Latest developments

Following a joint State-Federal Government Feasibility study, the Federal Government has provided \$91 million to complete the detailed design, planning and environmental assessment of the West Metro.

A Project Application, supported by a Preliminary Environmental Assessment, has been lodged with the Department of Planning. This is the first step in the structured planning and environmental assessment approvals process required for all major projects.

The Preliminary Environmental Assessment identifies the benefits and potential impacts of the West Metro and sets out mitigation strategies that will be developed and implemented. It also outlines the preliminary alignment and proposed station and work site locations.

Detailed studies will continue throughout 2009. It is expected that the full Environmental Assessment for the West Metro will be exhibited during the first quarter of 2010.

The environmental assessment, as well as technical, architectural, construction and transport planning studies will be completed during the 2009/2010 financial year.

## Links for growth

Experts agree that Parramatta and the inner west will keep growing as employment, retail, entertainment, education, health and residential precincts. Over the next 30 years there will be accelerated urban renewal and growth in existing suburbs, such as the inner west.

By 2031, it is expected there will be:

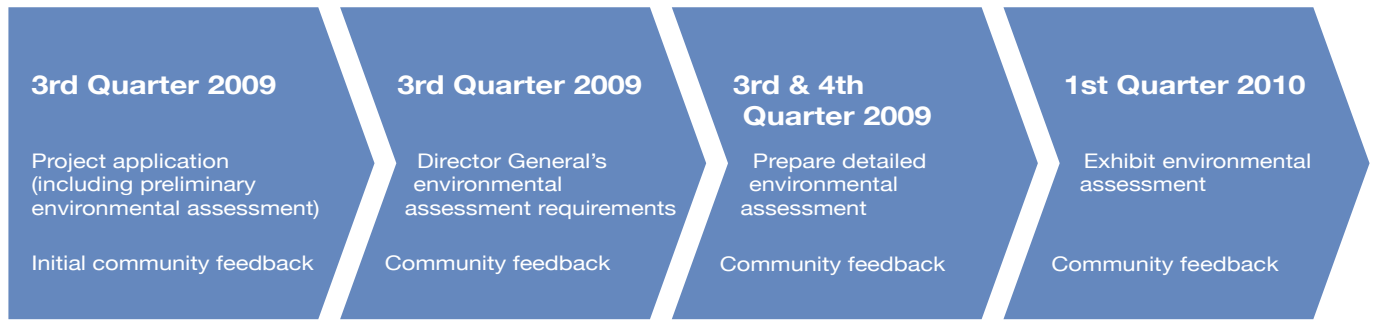
- 70,000 more jobs in the City of Sydney
- up to 20,000 more jobs and 30,000 more residents in the Parramatta CBD
- continued growth for the Westmead health and education campus as well as key centres including Burwood and Leichhardt
- 20,000 new jobs and homes for 7,500 people at Sydney Olympic Park.

A metro train running every few minutes will:

- stimulate urban development and jobs, opening up access to employment centres not served by rail
- speed up the process of redeveloping and improving Sydney's industrial heart between Strathfield and Parramatta
- deliver new connections to key centres including the University of Sydney, Broadway, Leichhardt, Burwood, Sydney Olympic Park, the Parramatta CBD and the Westmead health and education precincts.

Sydney Metro will work with CityRail to increase travel choices across the inner west.

# Environmental assessment timeline



## Key environmental considerations

The Preliminary Environmental Assessment identifies key environmental considerations during the construction and operational phases that will require further investigation as part of the detailed Environmental Assessment, including:

- traffic, transport, parking and access
- noise and vibration
- socio-economic factors
- spoil management
- non-indigenous heritage.

The Preliminary Environmental Assessment identifies the mitigation strategies that will be further developed in the detailed Environmental Assessment.

The design process will continue to consider environmental issues and incorporate refinements to the design of the project to minimise impacts.

Sydney Metro will work closely with local councils and other stakeholders as the project develops. In addition Sydney Metro will develop draft station precinct plans in consultation with the community. These draft plans will be exhibited during the environmental assessment.

## Comments and feedback

You can read the Preliminary Environmental Assessment and its support maps on the Sydney Metro website at [www.sydneymetro.nsw.gov.au](http://www.sydneymetro.nsw.gov.au)

You can provide feedback on the West Metro at any time via the contact points listed below. You can also join in interactive web discussion forums on the West Metro via the website.

Information sessions on the West Metro will be conducted later this year – these will be advertised in your local newspaper.

The detailed Environmental Assessment will be exhibited during the first quarter of 2010 and the community will be invited to make comment. Advertisements will be placed in newspapers and relevant State agencies and local councils will be notified, as well as potentially affected and adjacent landowners.

## Staying in touch

Information on the West Metro will be regularly updated via the website and in local papers as the Environmental Assessment process continues.

Sydney Metro's Place Managers will act as the single, direct point of contact between the project and local communities. For details on how to contact your Place Manager, please go to the Sydney Metro website.



## Contact us

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