

METRO TUNNEL NEWSLETTER

ISSUE 3 MAY 2016

FULLY FUNDED

BUSINESS CASE RELEASED

STATION ARTIST IMPRESSIONS

EES: HAVE YOUR SAY

“WHAT WE’VE HEARD”

SHAPING THE
METRO TUNNEL



FULL FUNDING AND A STRONG ECONOMIC CASE

It's an exciting time for the Metro Tunnel project, with the 2016/17 Victorian State Budget providing full funding for the project.

This funding commitment provides certainty for the community and industry as we head towards major construction commencing by 2018, following planning approval.

The project's Business Case has also been finalised, finding that every dollar invested in the Metro Tunnel will generate a benefit of at least \$1.10 - or \$1.50 when wider economic benefits are included - for the State of Victoria. With Melbourne's population expected to reach 6 million by 2031 and around 8 million by 2051, the Business Case demonstrates that the Metro Tunnel will support our growing city by freeing up space in the City Loop and allowing more people to travel in and around the CBD.

As planning for the project continues, we are reaching out to some of the biggest rail infrastructure projects in the world to look at innovative ways to manage complex construction in urban areas. The Metro Tunnel shares a number of similar challenges and opportunities with major international projects such as Crossrail in London and the Express Rail Link project in Hong Kong - particularly in the engineering, constructability and community relations spaces.

The lessons learned will be applied here in Melbourne as we deliver the city's newest rail tunnels.

Meanwhile, the Melbourne Metro Environment Effects Statement (EES) is now complete, following more than ten months of intensive studies and investigations, community engagement and discussion with key stakeholders including local councils. People now have the chance to provide written submissions on the EES, and this is an important opportunity to have your say as part of the formal planning process.

Thank you to everyone who has provided feedback on the project so far, and we hope to see you at our upcoming community information sessions through the EES public exhibition period.

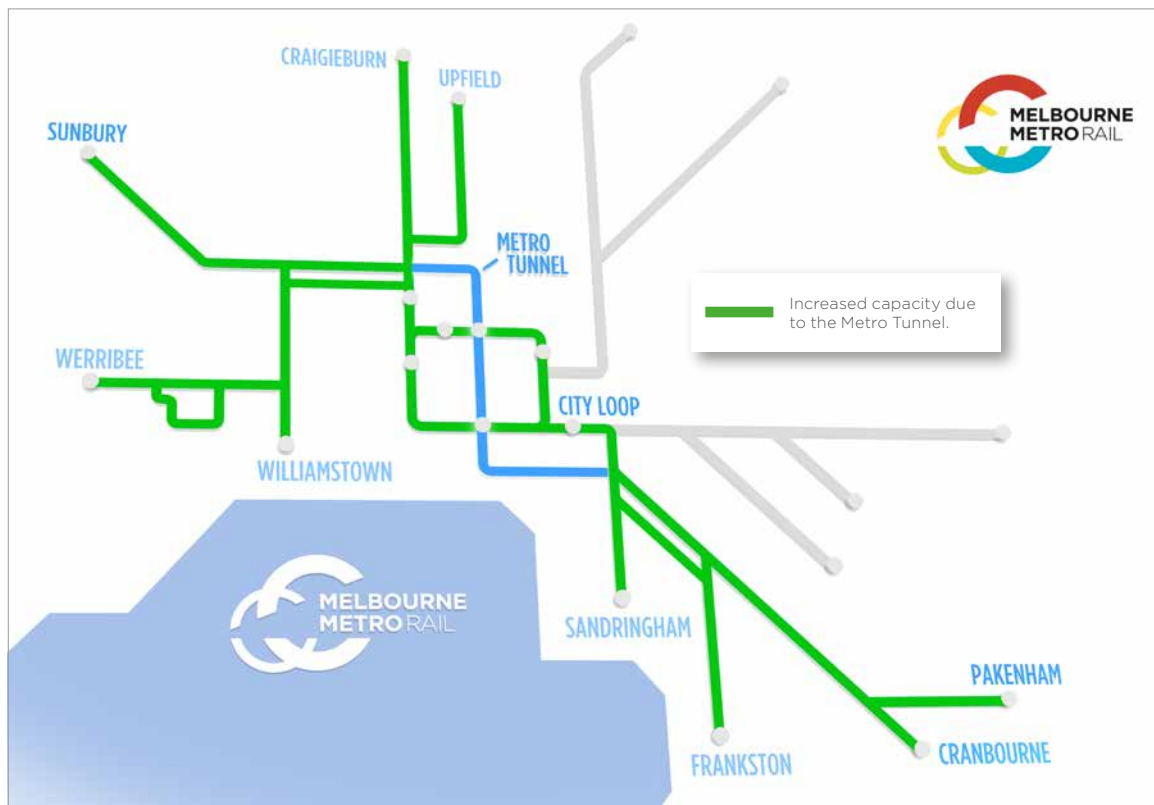
Evan Tattersall
Chief Executive Officer
Melbourne Metro Rail Authority

ISSUE 3 MAY 2016

Full funding for the Metro Tunnel.....	p3
Business Case stacks up.....	p4
Melbourne's five new underground stations	p6

Have your say on the Metro Tunnel.....	p8
What we've heard.....	p10

Cover image: Courtesy of Crossrail London.



More trains, more often across the network due to capacity boost created by the Metro Tunnel.

FULL FUNDING FOR THE METRO TUNNEL

THE METRO TUNNEL WILL FREE UP THE BUSY CITY LOOP SO MORE TRAINS CAN RUN IN AND OUT OF THE CITY.

As part of the 2016/17 State Budget, the Victorian Government has committed to fully funding the Metro Tunnel.

\$2.9 billion has been allocated over the next four years to progress construction of the project, with the balance fully committed in capital expenditure beyond the forward estimates.

The announcement reflects the urgent need to deliver this transformational project for our city.

This is the largest public transport investment in Victoria's history. The Metro Tunnel will be built and operational by 2026.

PROCUREMENT ON TRACK


The Metro Tunnel continues to gather pace with Expressions of Interest for the project's Public Private Partnership (PPP) and Rail Systems Alliance released to the market.

Melbourne Metro Rail Authority is calling for Expressions of Interest (EOI) to deliver the multi-billion dollar 'Tunnel and Stations' PPP.

The successful PPP proponent will deliver the Metro Tunnel's largest package of works, including twin nine-kilometre rail tunnels and five underground stations at Arden, Parkville, CBD North, CBD South and Domain.

The Rail Systems Alliance package of works will involve the design, development and commissioning of signalling, communications and related systems required on the new Sunshine to Dandenong line. The Alliance works will introduce high capacity signalling to Melbourne's rail network for the first time and deliver associated civil and installation works in the existing rail environment.

Responses to the EOI in both work packages are expected from companies based all over the world on the back of strong international interest in the project.



Melbourne's population
now at 4.4 million,
expected to rise to

8 million
by **2051**

Stimulating
significant **urban
renewal**
in inner city areas
such as Arden-Macaulay

Providing three new stations (Arden, Parkville and Domain)
in areas not currently serviced by heavy rail with a combined
catchment of over **200,000** jobs, student
enrolments
and residents

BUSINESS CASE STACKS UP

THE BUSINESS CASE
FOR THE METRO TUNNEL
FOUND THAT AN INVESTMENT
IN RAIL IS URGENTLY NEEDED
TO MEET MELBOURNE AND
VICTORIA'S GROWTH,
AND SAFEGAURD OUR
LIVEABILITY AND PROSPERITY.



3,900
additional jobs
across Victoria
during construction

Boardings on
metro trains
to double to
1.5m
every weekday
by **2031**

Increasing capacity of the
network by an additional
39,000 passengers
in each
peak period
from Day One
of operation

A detailed economic analysis undertaken for the Metro Tunnel's Business Case has found the project will generate a Benefit Cost Ratio (BCR) of 1.1 for the State or 1.5 when wider economic benefits are included. A BCR greater than one indicates benefits outweigh costs for every dollar spent.

From day one of operation, more than 39,000 extra passengers will be able to use the metropolitan rail network in each peak period due to the new Metro Tunnel.

By giving the Cranbourne, Pakenham and Sunbury lines their own tunnel through the CBD, additional capacity for more services will be created on the rest of the rail network.

Approximately 12,000 of this additional peak period capacity on day one is delivered directly on the new stand-alone Metro Tunnel (Sunshine to Dandenong) line with the remaining 27,000 capacity uplift on other lines (Craigieburn, Upfield, Frankston, Sandringham and Werribee).

The Business Case also found that the Metro Tunnel will improve accessibility to jobs, education, and other social and economic opportunities, relieves crowding on city trams routes, and connects key locations such as Arden, Parkville and Domain to heavy rail for the first time.

The full Metro Tunnel Business Case is available to view online at melbournemetro.vic.gov.au.

MELBOURNE'S FIVE NEW UNDERGROUND STATIONS

INITIAL ARTIST IMPRESSIONS FOR METRO TUNNEL'S FIVE NEW UNDERGROUND STATIONS HAVE BEEN RELEASED, PROVIDING A GLIMPSE OF THE CITY'S FUTURE RAIL HUBS.

Artist impressions are intended to provide an indicative look and feel to the stations and are not final; they incorporate feedback received to date and will enable further discussion with stakeholders and the community before the project's detailed design is finalised.

Visit the Metro Tunnel website at melbournemetro.vic.gov.au to learn more about the layout and features of the new stations and view the artist impressions.

ARDEN STATION



PARKVILLE STATION





CBD NORTH STATION



CBD SOUTH STATION



DOMAIN STATION





HAVE YOUR SAY ON THE METRO TUNNEL

THE MELBOURNE METRO ENVIRONMENT EFFECTS STATEMENT (EES) IS ON PUBLIC EXHIBITION FROM 25 MAY 2016 TO 6 JULY 2016 AND WRITTEN SUBMISSIONS ARE INVITED.

The EES is an integrated assessment of the potential environmental, social and planning impacts associated with the project. This process is supported by a range of technical investigations that assess the project's environmental, heritage, urban design, traffic and transport, economic and social impacts.

The EES recommends Environmental Performance Requirements that define the environmental outcomes that must be achieved during the design, construction and operational phases of

the project. This approach is designed to ensure the project delivers a net benefit to the community, and in the process encourage innovation from the construction contractor in how they meet these requirements.

Want to find out more? Come along to an information session to speak with the technical experts who wrote the EES, learn more about how the Metro Tunnel will be built and view concept designs.

View the full EES at
melbournemetro.vic.gov.au

METRO TUNNEL INFORMATION SESSIONS

- **Wednesday 1 June, 5-8pm:**
State Library of Victoria,
Experimedia Room,
328 Swanston Street, Melbourne
- **Thursday 2 June, 11am-2pm:**
University of Melbourne, Alan
Gilbert Building (building 104),
Room G20, 161 Barry Street (cnr
Barry and Grattan streets), Carlton
- **Thursday 2 June, 5-8pm:**
Rydges on Swanston,
701 Swanston Street, Carlton
- **Saturday 4 June, 1-4pm:**
Kensington Recreation Centre,
cnr Kensington Rd & Altona St,
Kensington
- **Tuesday 7 June, 5-8pm:**
Punthill, 7 Yarra Street, South Yarra
- **Thursday 9 June, 5-8pm:**
Lithuanian Club, 44 Errol Street,
North Melbourne
- **Wednesday 15 June, 5-8pm,**
Seasons Botanic Gardens,
348 St Kilda Road, Melbourne
- **Saturday 18 June, 11am-2pm:**
Melbourne Town Hall,
90-130 Swanston Street,
Melbourne
- **Tuesday 21 June, 11am-2pm:**
Melbourne Town Hall,
90-130 Swanston Street,
Melbourne
- **Friday 24 June, 5-8pm:**
Kensington Recreation Centre,
cnr Kensington Rd & Altona St,
Kensington
- **Saturday 25 June, 11am-2pm:**
Punthill, 7 Yarra Street, South Yarra
- **Tuesday 28 June, 5-8pm:**
Seasons Botanic Gardens,
348 St Kilda Road, Melbourne

Hard copies of the EES can be viewed at any of the following locations from 25 May 2016 to 6 July 2016:

- **City of Maribyrnong offices:**
61 Napier Street, Footscray
- **City of Melbourne Library
- North Melbourne:**
66 Errol Street, North Melbourne
- **City of Melbourne Library - CBD:**
253 Flinders Lane, Melbourne
- **Melbourne Town Hall
- Administration Building:**
120 Swanston Street, Melbourne
- **State Library of Victoria:**
328 Swanston Street, Melbourne
- **City of Port Phillip Library
- Emerald Hill:**
195 Bank Street, South Melbourne
- **City of Stonnington Library
- South Yarra:**
340 Toorak Road, South Yarra

MAKING AN EES SUBMISSION

Written submissions on the EES are invited during the public exhibition period, from 25 May 2016 to 6 July 2016.

Submissions should relate to information and topics covered in the Melbourne Metro EES.

Online submissions are preferred and can be lodged via an online form at: www.delwp.vic.gov.au/melbourne-metro-rail-hearing.

Questions about public submissions, should be directed to the Department of Environment, Land, Water and Planning Customer Service Centre on phone 136 186 or via email at melbournemetrorail.inquiry@delwp.vic.gov.au.

‘WHAT WE’VE HEARD’

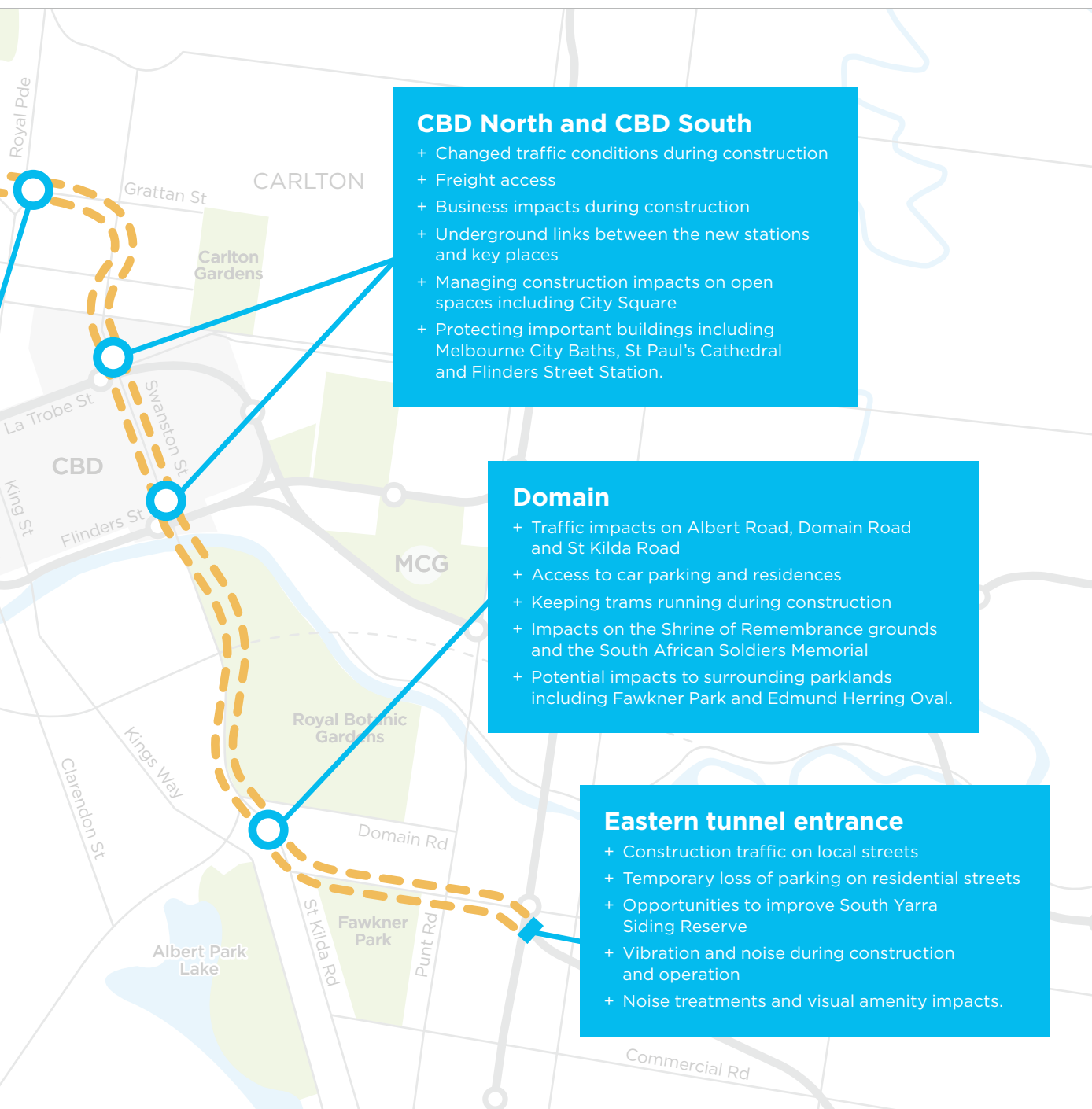
COMMUNITY AND STAKEHOLDER FEEDBACK FROM EACH PRECINCT CONTINUES TO PLAY AN IMPORTANT ROLE IN SHAPING THE METRO TUNNEL.



We have been engaging with stakeholders and the community since early 2015, and feedback has already informed some major design changes such as the decision to tunnel deeper under Swanston Street to minimise disruption to commuters and businesses.

Thank you to everyone who has provided feedback so far, and don't forget you can provide a formal submission on the Melbourne Metro EES until 6 July 2016.

The Metro Tunnel Community and Stakeholder Feedback Report is available to view on our website at melbournemetro.vic.gov.au.





LIKE US ON
FACEBOOK

THE METRO TUNNEL PROJECT
IS NOW ON FACEBOOK.

Like our page at www.facebook.com/metrotunnel
to keep up-to-date with the latest information about the new
Metro Tunnel including videos and images of proposed station
designs and opportunities to have your say.

KICKSTART YOUR CAREER ON THE METRO TUNNEL

The Melbourne Metro Rail Authority Graduate Program provides recent graduates the opportunity to work with world-class industry experts on the city's newest underground rail line.


Opportunities are offered across a range of disciplines, including engineering, legal, communications, human resources, project controls and planning and environment.

Applications will open mid-2016 for the February 2017 intake. Sign up to eNews for updates or follow Metro Tunnel's social media channels for more details about the program.

Connect with Melbourne Metro Rail Authority on LinkedIn for other job opportunities.

CONTACT US

To find out more about the Metro Tunnel project and register for updates:

-  melbournemetro.vic.gov.au
-  1800 551 927 (Monday to Friday, 9am-5pm)
-  @melbournemetro
-  Melbourne Metro Rail Authority
-  facebook.com/metrotunnel
-  Melbourne Metro Rail Authority,
PO Box 4509, Melbourne, VIC 3001

 Interpreter
Service
ph: (03) 9280 0700

Mandarin	普通话	Vietnamese	Tiếng Việt
Greek	Ελληνικά	Italian	Italiano
Cantonese	廣東話	Arabic	عربي
Russian	Русский	Spanish	Español
Korean	한국어	Somali	Somali

