

**VICTORIA'S
BIG BUILD**

**Changes today, better
transport tomorrow.**
Major Transport Infrastructure Authority





Corey Hannett

Director-General, Major Transport Infrastructure Authority

Corey is the Director-General of the Major Transport Infrastructure Authority (MTIA), the government authority charged with overseeing Victoria's major transport projects currently in planning and under construction.

A number of project teams fall under the umbrella of the MTIA - the Level Crossing Removal Project, North East Link Project, West Gate Tunnel Project, Major Road Projects Victoria and Rail Projects Victoria.

Prior to his current role, Corey was Coordinator-General of the Major Transport Infrastructure Program (from July 2014), and before that CEO of the Regional Rail Link Authority (from 2009 to 2014).

Victoria's Big Build



100 million
work hours on
MTIA projects



Unprecedented
\$80 billion
program

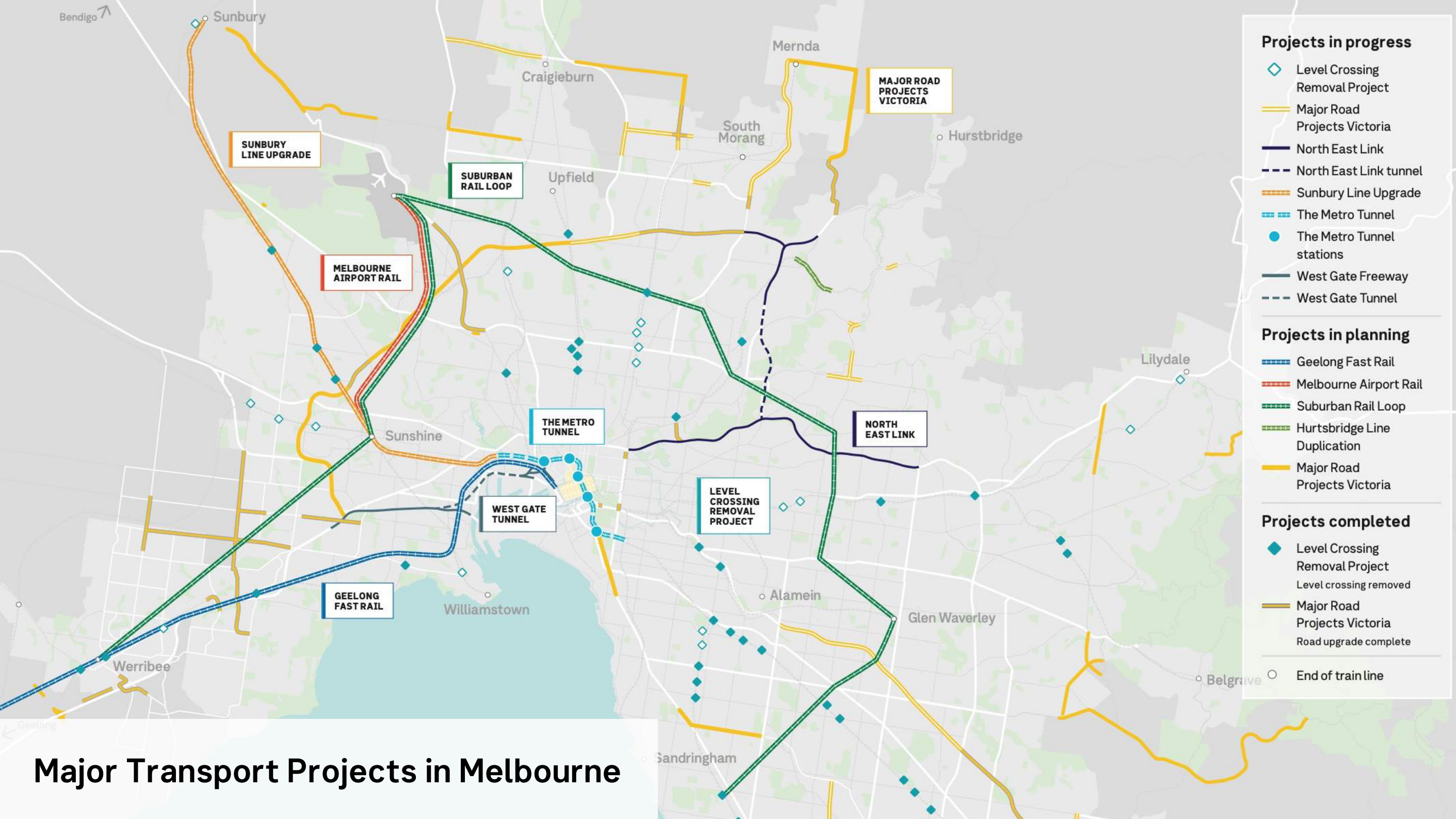


165 road and
rail projects
across Victoria



Forecast 2021
expenditure
\$9 billion





Projects in progress

- ◇ Level Crossing Removal Project
- Major Road Projects Victoria
- North East Link
- - - North East Link tunnel
- Sunbury Line Upgrade
- - - The Metro Tunnel
- The Metro Tunnel stations
- West Gate Freeway
- - - West Gate Tunnel

Projects in planning

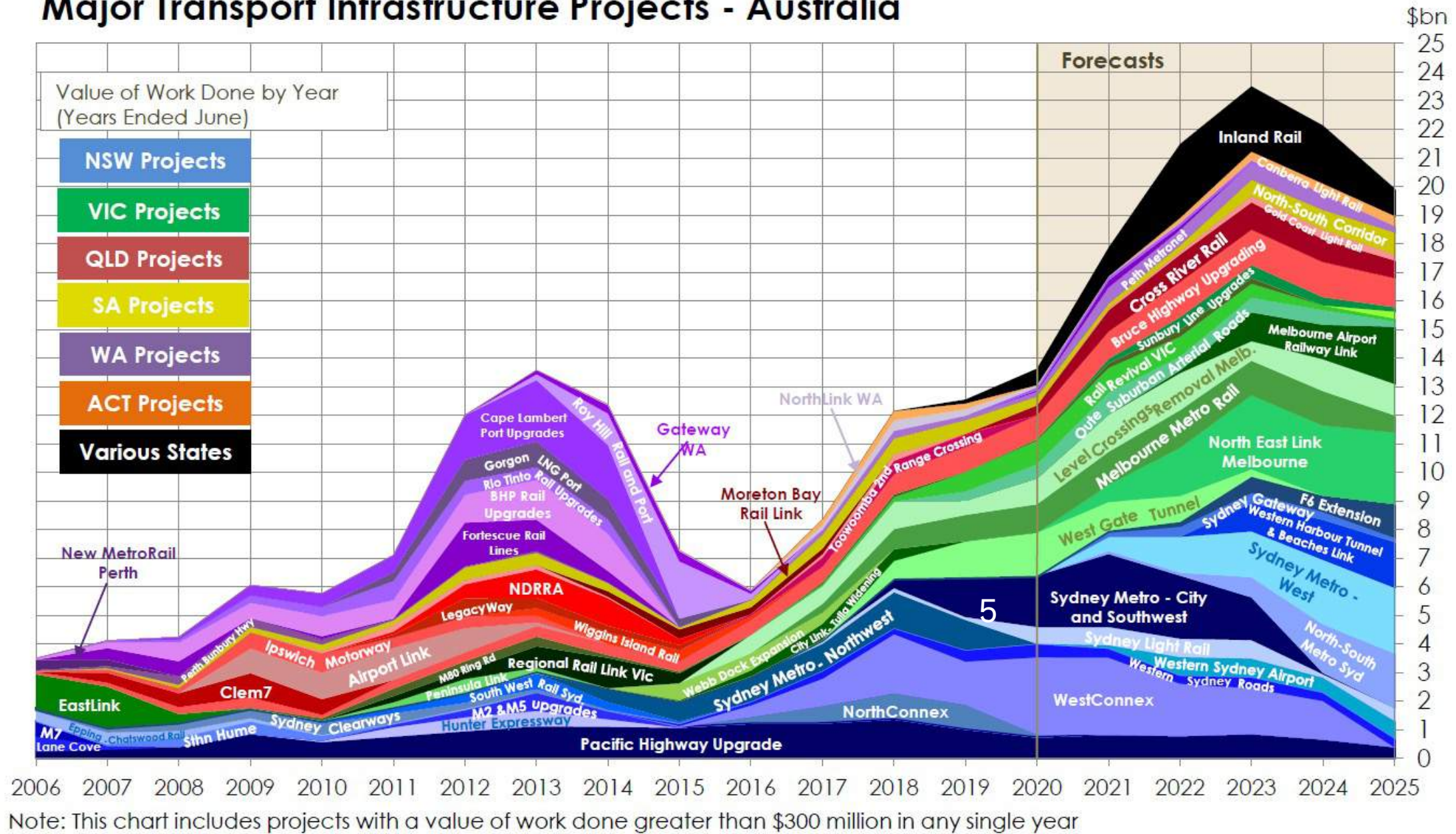
- - - Geelong Fast Rail
- - - Melbourne Airport Rail
- - - Suburban Rail Loop
- - - Hurtsbridge Line Duplication
- Major Road Projects Victoria

Projects completed

- ◆ Level Crossing Removal Project
Level crossing removed
- Major Road Projects Victoria
Road upgrade complete
- End of train line

Major Transport Projects in Melbourne

Major Transport Infrastructure Projects - Australia



Context – Project Investment

Note: Does not include Suburban Rail Loop

Graph from ABS and Macromonitor (September 2020)

Why are we building so big?

We're the fastest growing state in Australia with our population is set to grow

Our transport system will need to continue to expand to keep with up with demand.

Big investment in transport projects is needed if we are going to retain our liveability.

The level of transport infrastructure investment per person of working age in Victoria has doubled over the past 20 years from **\$800** per person, to a forecast high of **\$1,800** per person



Metro Tunnel

The Metro Tunnel will create a new end-to-end rail line from Melbourne's west to the south-east

Twin **9km** rail tunnels

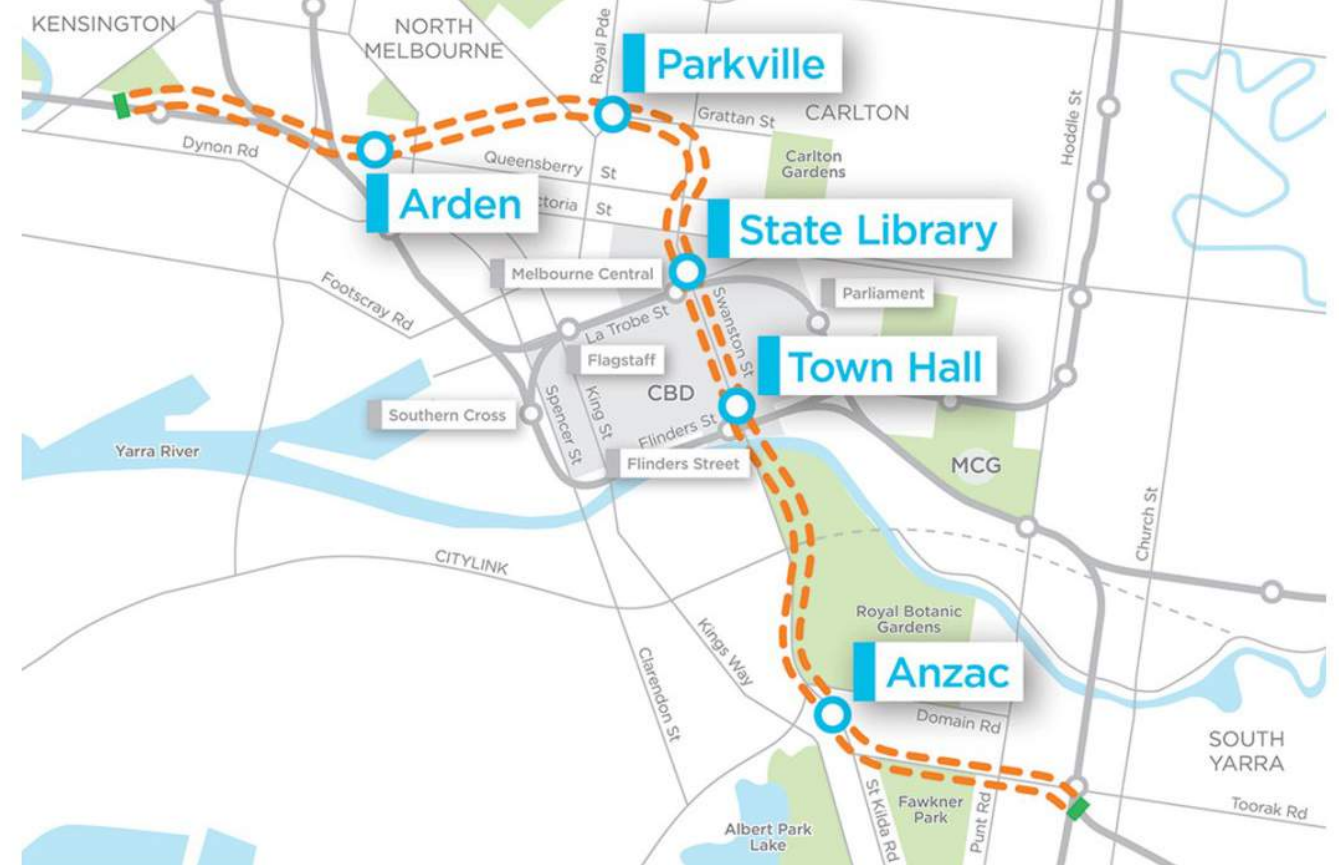
Five new underground stations

Will transport **500,000** passengers a day

Project completion in **2025**

Project cost **\$2.4bn**

Tunnelling complete



North East Link

Fixing the missing link in Melbourne's Freeway network

The biggest road project in the State's history

Up to **135,000** vehicles will use North East Link every day

Creating more than **10,000** jobs

Preferred bidder announced

Major construction commences later this year

North East Link to open in **2027**

Cost of **\$15.8b**



Major Road Projects Victoria



32 major upgrades underway,
another **21** in the pipeline



5500 jobs supported
upgrading suburban roads
+ **11,000** indirect job



5 projects in regional
Victoria



West Gate Tunnel



More than 200,000 vehicles use the current bridge every day



Will create a vital second river crossing



saved for travellers once complete



people on the job



Level Crossing Removals



75 gone by 2025



already removed 46
crossings



gone on average
every month



23 new stations built



Future Projects



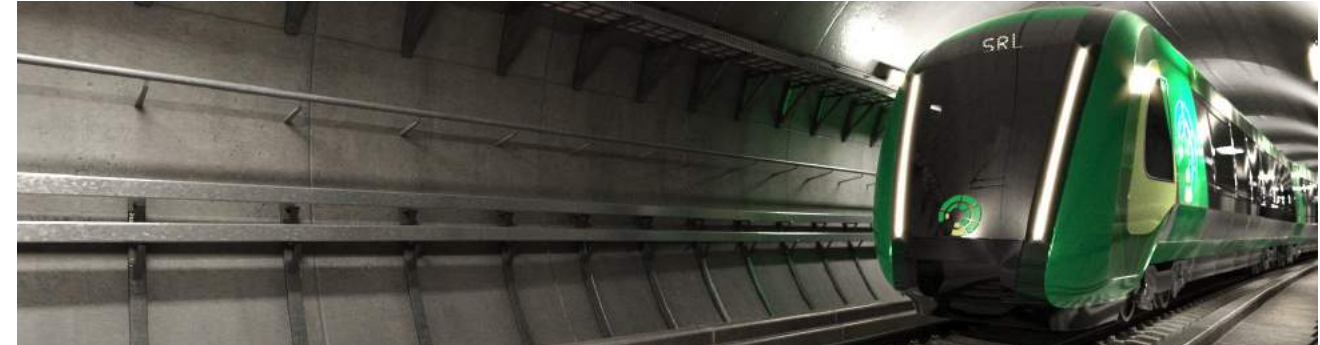
Melbourne Airport Rail

- Dedicated, new tracks between the city and the airport
- **8,000 jobs** during construction
- Construction to begin in **2022**
- **\$10 billion** project
- **Project completion 2029**



Suburban Rail Loop

- **\$2.2 billion** for early works for Stage One
- Biggest rail project in Victorian history moving Melbourne from a radial to an orbital rail system
- Up to **20,000 jobs** will be created over several decades of construction
- **2,000** apprentices, trainees and cadets to be employed on the project



MTIA pipeline of definite and planned projects including:

Melbourne Airport Rail

Remaining (and potentially further) Level Crossing Removals

Geelong Fast Rail

North East Link Project

Major road projects

Rail network upgrades

Further projects following State and Commonwealth budget allocations

Key Themes

Themes in driving positive project outcomes:

- Project development
- Risk management (including through more manageable package sizes)
- Industry capacity and capability
- Market sustainability
- Project culture and collaboration



What we look for in our partners

The right culture

- A focus on people, health and safety, diversity and working together in partnership with Government.

Solution focused

- Identify and resolve potential issues before they happen
- Resolve day to day issues quickly

Innovative

- Focus on adopting new technologies to achieve innovations and improve efficient

Community focused

- Understand the importance of working with communities and managing communications and stakeholder issues

Big Build delivering jobs



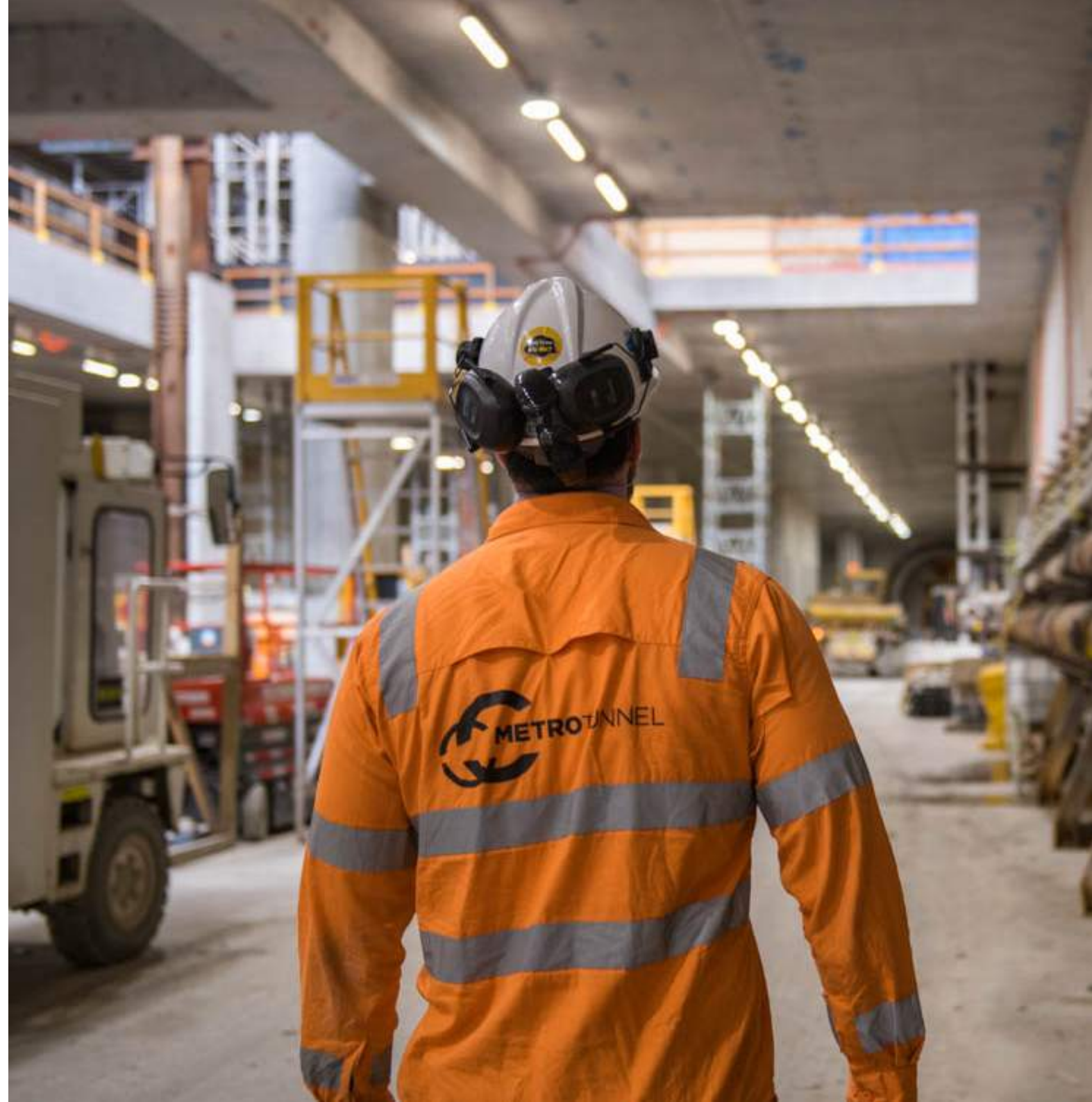
18,000 people directly involved in delivering the Big Build and **50,000** indirect jobs

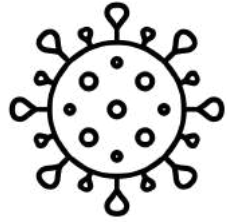


For every **100 jobs** created during construction an average of **206** indirect jobs are supported



A huge pipeline of work continues to expand with construction ready to begin on much needed shovel-ready projects that will change the way Victorians travel





Coronavirus Response

Victoria's Big Build Projects deemed critical during restrictions

This was despite the lockdown restrictions in Victoria last year

COVID plans in place including temperature testing and physical distancing

Projects continue to work with strict safety protocols



Thank you

