

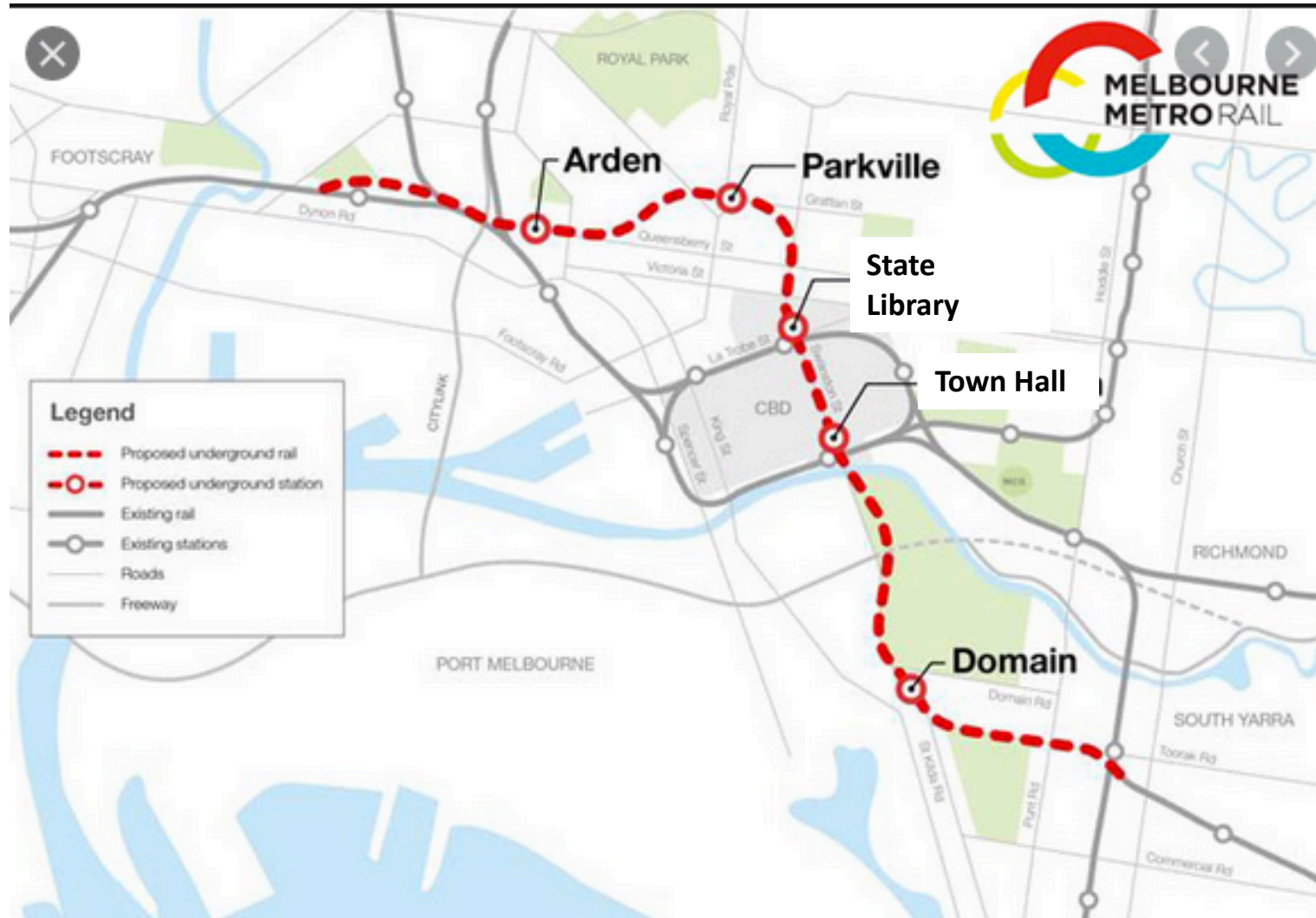
# Overview of four of the 'Big Build' projects (plus one)

- Metro Tunnel
- West Gate Tunnel
- Melbourne Airport Rail
- (Outer) Suburban Rail Loop
  - Melbourne Metro 2

# Timelines and budgets (as at Feb 2020)

Major Project	Estimated cost	Start year	Estimated finish year
Metro Tunnel	\$11b (+\$3b?)	2016	2025
West Gate Tunnel	\$6.7b (+\$3b)?	2018	"2022"
Melbourne Airport Rail	\$8b to \$13b	2022	2031
Suburban Rail Loop	\$50b (+\$60b?)	2022	2050?
MM2 (not approved)	NA (\$20b?)	? 2024	? 2033

# Melbourne Metro



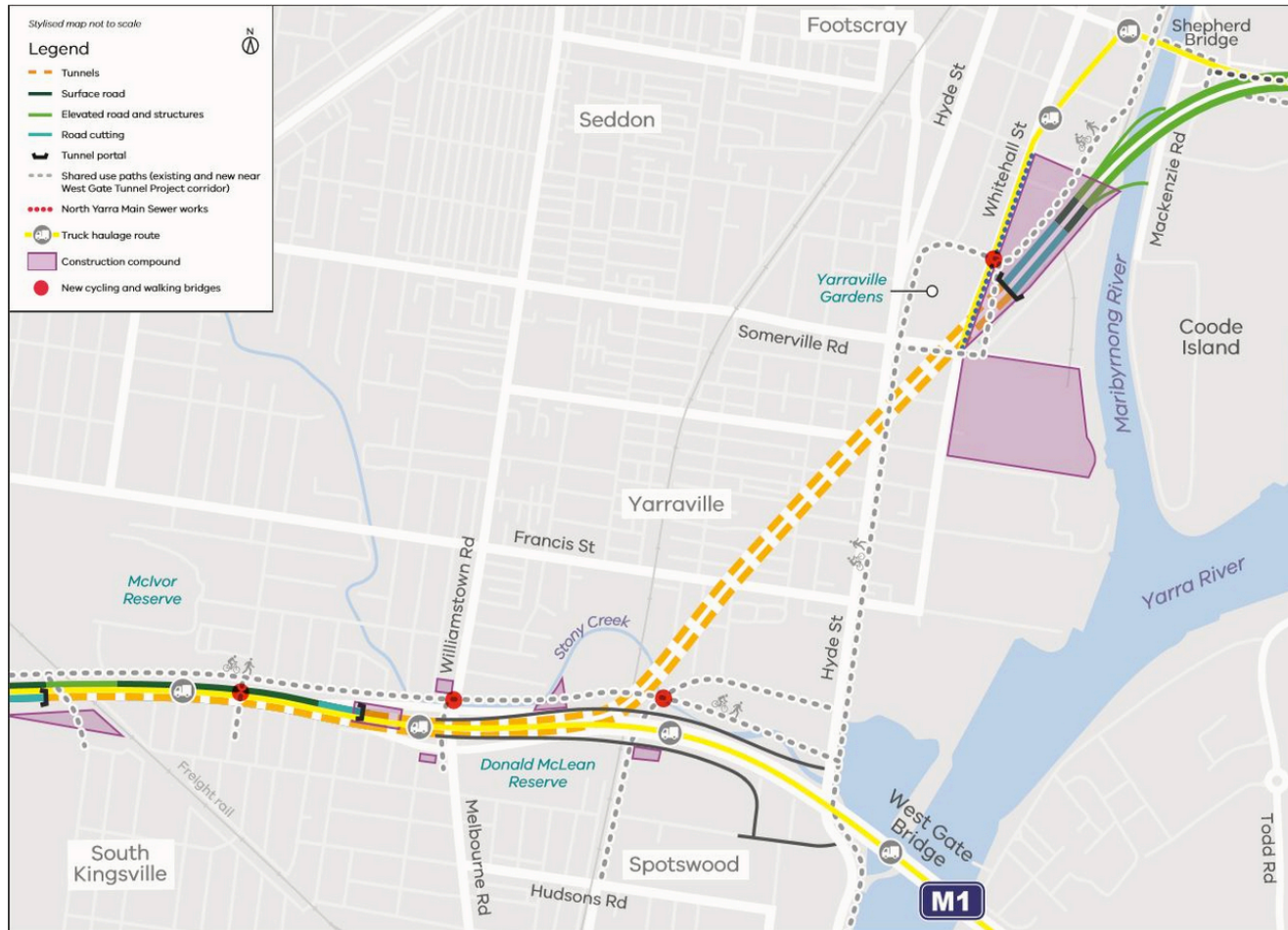
## Features:

- 2 new tunnels thru CBD.
- Underground walkways:
  - ❖ State Library to Melb. Central station.
  - ❖ Town Hall to Flinders Street station.
- Connects to Footscray, Caulfield stations (but not South Yarra).
- 65 high-capacity trains have been ordered for this line.
- Platforms support 10-carriage trains.

## Comments:

- Good community consultation by CYP
- No federal funding!

# West Gate Tunnel (west to centre)



## Pros:

- Widen WG Freeway 8 ->12 lanes.
- Widening of Monash Freeway.
- Webb Dock access improved.
- Savings to State budget (only \$2.7b out of \$6.7b project cost).
- 2<sup>nd</sup> river crossing over Maribyrnong.
- Remove 9,000 trucks p.d. from local streets in Yarraville etc
- Elevated 'veloway' cycling tunnel.

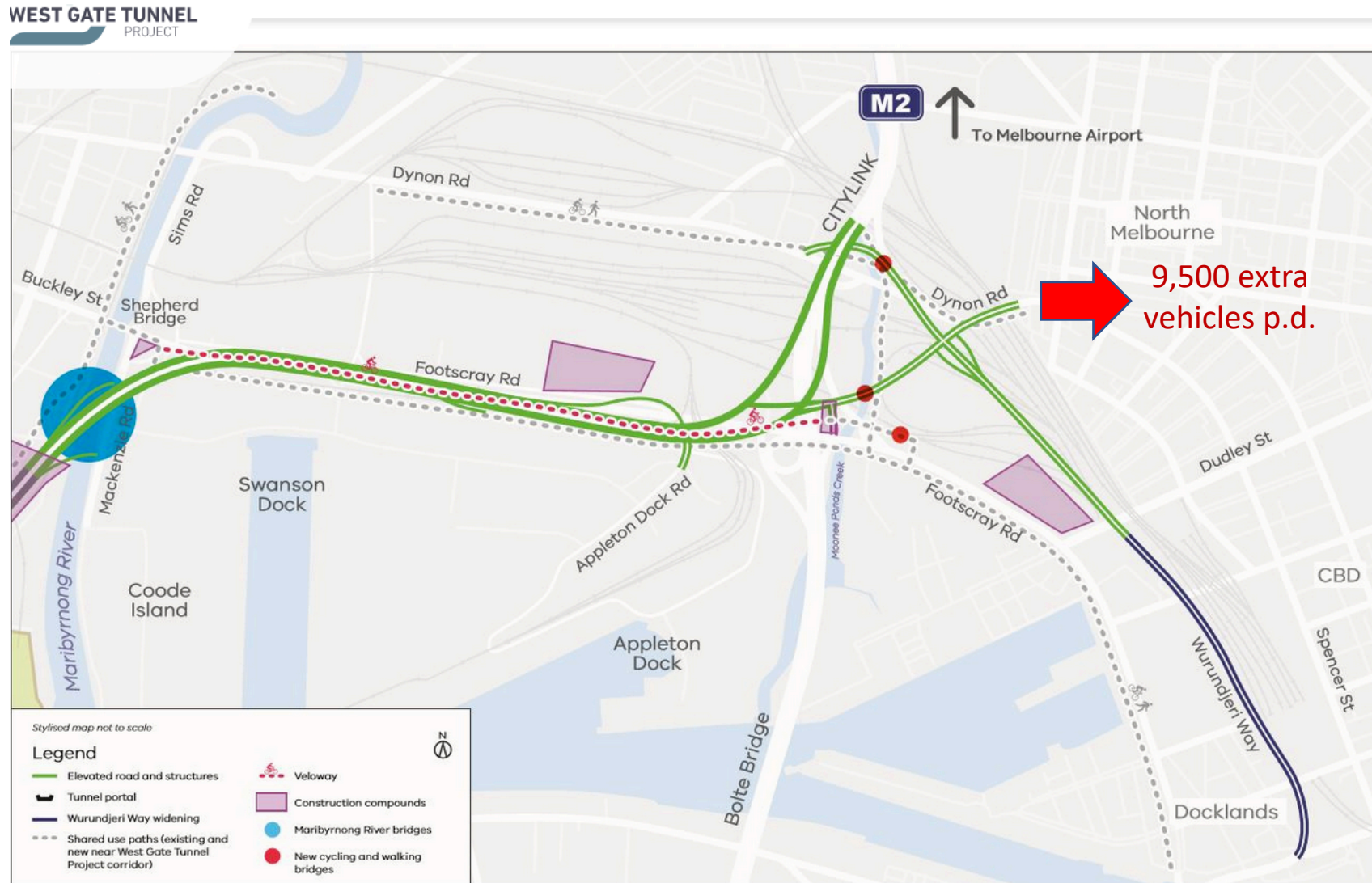
## Cons:

- Extra 9,500 vehicles p.d. to North and West Melbourne.
- 4.25% annual. increase in Transurban fees during 2035-45.
- Sacrifice of eGate suburb.
- More bridge infrastructure over Moonee Ponds Creek.

*Note: no federal funding.*



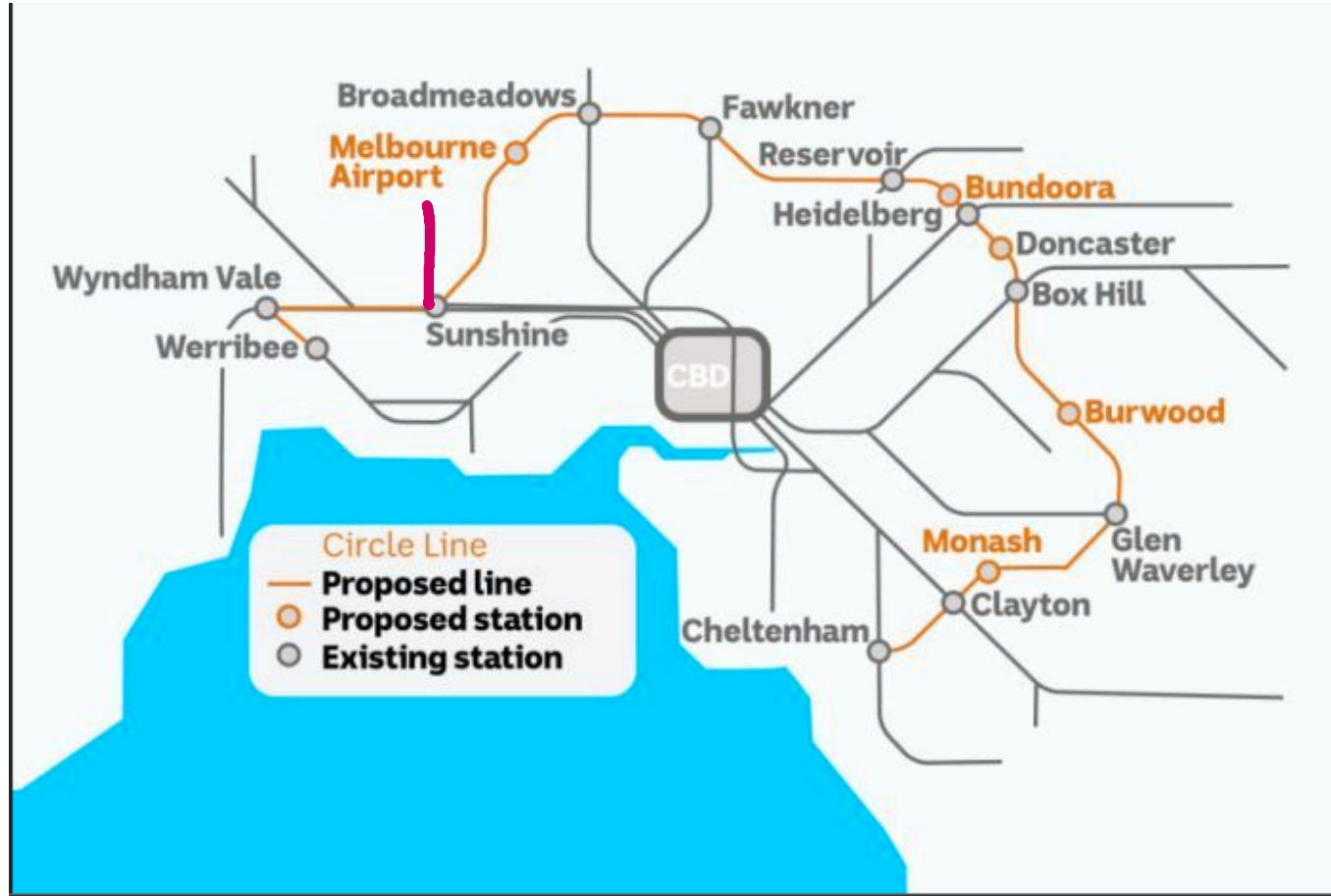
# West Gate Tunnel (2) – eastern ends



Note:

- Wurundjeri Way extended thru 'eGate' precinct.
- 3 more bridges over Moonee Ponds creek.
- Extra traffic to Dryburgh, Arden, Curzon, Victoria, Queensberry Sts
- Vic.Govt has committed \$50m, matched by CoM, to mitigate the effect of the extra traffic pouring into N&WM.
- NWMA needs to offer suggestions.

# Airport Rail link & Suburban Rail Loop



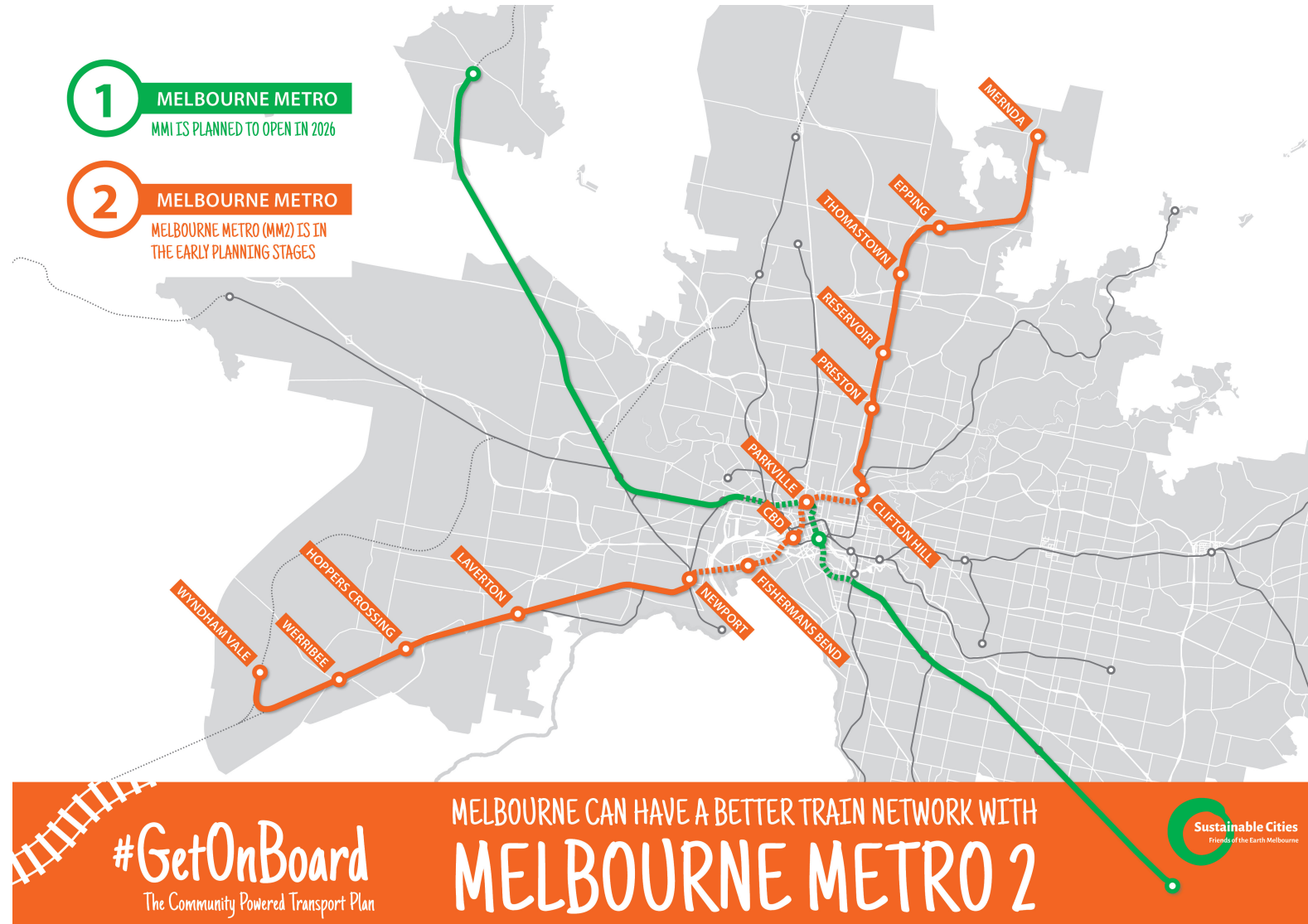
## Airport link issues:

- Cost to state gov't budget of different options
- Shared use of Metro link vs new tunnel to Sunshine
- Potential control by private sector incl. Melb Airport

## Suburban rail loop:

- Connects 11 existing rail lines
- Benefits to uni campuses (VU, Latrobe, Deakin, Monash)
- Cost-benefit not known.
- \$300m allocated to planning studies.

# MM2 (Melbourne Metro 2)



- Strategy meeting 11Feb'20 led by Friends of the Earth (Sustainable Cities) & Melbourne School of Design (UoM)
- Supported in principle by the City Councils along the route.
- Supported by RTBU (Rail, Tram & Bus Union)
- State Government has yet to declare support.

# Recommendations to NWMA

- Metro Tunnel
  - Maintain support, as long term benefits are considerable.
- West Gate Tunnel
  - Very poor outcomes for N&WM residents with few benefits.
  - Lobby for committed \$100m Vic-CoM “compensation project” to fund integration of trams with trains in North Melbourne.
- Airport Rail
  - Urge gov’t to build Sunshine-airport link first (under public ownership)
  - Then build new tunnel Sunshine-CBD before congestion on MM1 is acute.
- Suburban Rail Loop
  - Scrutinise cost-benefit outcome from funded planning study carefully.
- MM2
  - Lobby for inclusion of feasibility study in year 2021 state budget.
  - Benefits for NWMA seem greater than from the Suburban Rail Loop.