Action stations!

It's not too long ago that the only visible infrastructure project underway on the rail network was the Craigieburn electrification. This is no longer the case. Say what you like about the government, but it is undeniable that a number projects have now been funded, right across the rail network.

But are they the right solutions? And are we getting our money's worth?

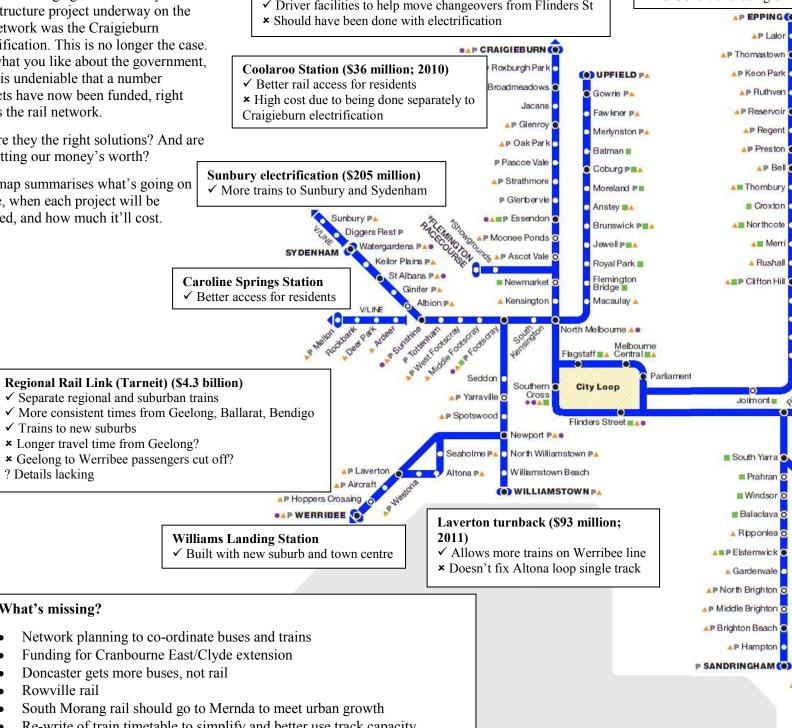
This map summarises what's going on where, when each project will be finished, and how much it'll cost.

✓ Trains to new suburbs

★ Longer travel time from Geelong?

Craigieburn stabling (2009)

- ✓ More train stabling
- ✓ Driver facilities to help move changeovers from Flinders St



South Morang extension (\$562 million; 2013) (See also article p6)

- ✓ At long last
- ✓ Upgrades elsewhere on Clifton Hill lines

AP EPPING (0)

▲P Preston

▲ Thornbury

A Northcot

AMP Clifton Hill

South Yarra

Prahran

■ Windso

Balaclava

▲ Ripponlea

A P Elsternwick

Gardenvale

▲ P Hampton

■ Croxton

A Rushal

Collingwood A

North Richmond

Vest Richmond

■P Glenhuntly

AP Ormond

▲P McKinnon

P Patterso

▲P Cheltenham

AP Mento

▲P Parkdale

▲P Mordialloc

AP Aspendale

AP Edithvale

▲P Chelsea ■ Bonbeach

AP Carrum

▲P Seaford

AP Bell

- ➤ High cost
- ➤ Falls short of urban growth; should go to Mernda

AP Lalor HURSTBRIDGEP AP Keon Park AP Buthven Eltham stabling and signal upgrades (part of South AP Reservoi Morang project) ▲P Regent ✓ Allow more trains to run

✓ Driver facilities to help move changeovers from Flinders St

- million; 2010)
- ✓ Improved safety ✓ Reduce delays for new Smartbus
- **✗** Station design poor

Hughesdale PA

New stations

✓ Cardinia Road

(Lakeside) and Lynbrook

Huntingdale PA

Clayton PA®

Westall PA

▲P Merinda Park

+AP CRANBOURNE (6)

Springvale PA

Sandown Park P

Noble Park P

➤ Double the cost of Middleborough Road

Springvale Road grade-separation (\$140

LILYDALE PAR AP Boroni AP Ferntree Gully ▲P Upper Ferntree Gull Caulfield PMA® AP BELGRAVE

GLEN WAVERLEY PA

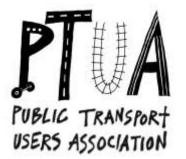
➤ High cost

Dandenong PAG

What's missing?

? Details lacking

- Network planning to co-ordinate buses and trains
- Funding for Cranbourne East/Clyde extension
- Doncaster gets more buses, not rail
- Rowville rail
- South Morang rail should go to Mernda to meet urban growth
- Re-write of train timetable to simplify and better use track capacity
- Commitment to operational improvements such as more staff on stations
- Most suburbs still have no trains, no trams, only infrequent buses
- Government road-building programme still zooming ahead



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Also on the way:

38 more trains

PAKENHAM PAO+

Westall rail upgrade (\$153 million; 2011)

✓ Allow more trains on Dandenong line

- ✓ Roughly 20% increase in size of fleet will cut overcrowding
- **✗** Rollout slow

Beaconsfield PA

Lots more Park and Ride at stations

★ Expensive, at around \$15,000 for each single car space