

Balaclava Station Upgrade Project

Updated design and construction overview

Background

In July 2013 routine soil testing at the station identified the presence of contaminated soil within the project site. Environmental consultants advise that undisturbed soil in the rail reserve does not pose a risk to human health.

Improving Balaclava Station now and into the future

The Balaclava Station Upgrade project will improve access to the station, provide greater shelter, improved amenities and a more welcoming station for the community.

The Balaclava Station Upgrade will deliver all elements of the committed project scope including:

- > New ramps and stairs, with provision for future lifts
- > Wider platforms and station facilities which are fully accessible to all people
- > Additional myki readers
- > Improved passenger information, waiting room and toilets, additional shelter coverage
- > Improved safety and security with new Protective Services Officers (PSO) facilities, increased lighting and closed circuit television (CCTV)
- > An upgrade to Premium Station status, meaning the station will be staffed from first train to last train every day of the week.

The project team has reviewed the project's engineering designs and construction methodology to incorporate methods to eliminate the long-term risks associated with contaminated soil.

To reduce the movement of soil in the rail embankment, we have:

- > relocated the footings of the ramps and stairs away from the embankment
- > modified the configuration of the station's access points to provide a smooth transition from the pedestrian paths to the platforms
- > opted to use 'screw pile' foundations which are wound into the ground, much like a screw is wound into wood, requiring little excavation or removal of soil
- > ensured that all exposed soil within the station precinct will be appropriately concealed, which means the impacted material will remain safely in place.



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Project completion

The postponement of works in July 2013 has added time to our construction schedule. The station works are now expected to be completed by late October 2014.

Project updates

The project team will provide regular updates as work progresses. For more information about the project visit ptv.vic.gov.au/balaclavaupgrade, phone **1800 800 007** (6am to midnight daily) or email ptvprojects@ptv.vic.gov.au

Updated concept designs



View of Platform 1 and station building from Balaclava Walk at Marlborough Street



Access to Platform 2 from pedestrian path (Balaclava Walk)



Aerial view of Balaclava Station precinct