

Building the new city connection

FACTSHEET
JULY 2022



The West Gate Tunnel Project will provide a vital alternative to the West Gate Bridge, quicker and safer journeys and remove over 9000 trucks from residential streets in the inner west.

The project is a partnership between the Victorian Government and Transurban and is being built by a joint venture between CPB Contractors and John Holland.

A key feature of the project is an elevated road above Footscray Road with links to CityLink, Dynon Road and Wurundjeri Way, with direct freight connections to the Port of Melbourne.

Construction method

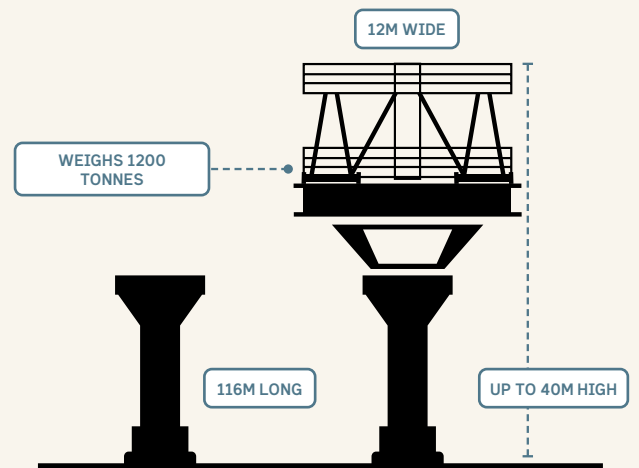
The elevated road has been built using the span-by-span construction method.

Span-by-span construction builds the road deck continuously from one end of the structure to the other, placing concrete segments one after the other.

Concrete precast segments manufactured locally in Benalla was used and transported to the work site

The elevated road was built using a custom-designed crane. Starting at the city end of Footscray Road, the launching gantry will lift each segment into place to form

Fast facts – launching gantry



a span before moving forward to build the next span. See diagram over the page.

The machine continued west towards Footscray for 1.2 kilometres to build the outbound lanes before it changes direction to build the city-bound lanes. In total, the machine travelled 2.5 kilometres to build six new lanes.

Sign up for updates at westgatetunnelproject.vic.gov.au

In partnership with

Transurban

**VICTORIA'S
BIG BUILD**

Keeping Footscray Road open

It will take around two years to build the elevated road.

The construction method means Footscray Road can mostly stay open with less disruption for cyclists and motorists and maintains uninterrupted access to the port for our important freight and logistics industries.

Check out our YouTube channel to see the gantry being built and videos of what the new road will look like.



The launching gantry being assembled in the middle of Footscray Road

How the elevated road was built

