

Greening the rail corridor

Tree retention and planting strategy summary



Our vision

METRONET's Victoria Park-Canning Level Crossing Removal project aims to create a six-hectare city park, which will provide a nature-based parkland and reconnect communities across the rail line.



Artist's impression of the Oats Street Station

Connecting to nature

We asked the community what is important for them in designing the public space under the elevated section of the Armadale Line. A key priority is to have opportunities to connect with nature to support their health and wellbeing. Community members want to have a parkland with trees, native planting, trails and lawned areas.

Our aims

In creating a parkland area along the rail corridor, we aim to:

- approximately double the number of trees within the project area
- retain as many trees as possible during works
- use local, native flora species to support biodiversity, provide habitat for native fauna and minimise water use
- design the landscaping to unite the corridor, connect the station precincts and celebrate the uniqueness of local communities.



More trees

The number of trees along the corridor between Victoria Park and Beckenham stations will significantly increase. The additional trees will complement and extend the existing treescape in the area. Selection of these trees will be informed by the audit of existing trees undertaken in 2022. Trees and native plant species aim to support small native fauna to forage in the area. Black Cockatoos will not be encouraged to nest within the corridor to minimise risk of conflict with trains.

Retaining trees

A significant number of the trees in the project area will be retained during works. Trees removed will be replaced or repurposed within the project site wherever possible.

By closing the rail for 18 months and using gantry cranes to build the new elevated rail, a significant number of trees along the rail corridor will be retained.

Supporting native flora and fauna

Australian and local native vegetation will be used predominantly for the plant selection. This will include:

- robust Australian native trees to shade the parkland area and station forecourts
- robust Australian native plants in heavily trafficked areas to support endemic (local) plants
- endemic trees and shrub in parkland areas between the stations
- wildflowers along the corridor
- sourcing seeds from the Kensington Bush Forever site.

Designing for the community

The design of the parkland will include three key elements:

- a corridor of tree species from Victoria Park to Beckenham stations that unites the public space
- a selection of trees along the entire length of the elevated rail to reflect the local environment
- a specific tree species for each of the five station precincts to reinforce local identity

Landscaping is an integral part of the design for the public space, providing community members with areas for both active and passive recreation, and opportunities to connect with nature.

MORE INFORMATION

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