

September 2025

Artist Impression for Reserve at Celtic Avenue facing North-West



Vegetation fact sheet

We're building the T2D Project – South Australia's biggest-ever road project.

The T2D Project is committed to minimising impacts to existing vegetation along the alignment wherever possible and leaving a legacy of greener communities.



Minimising vegetation impacts

The T2D Project has been carefully designed to maintain as much existing vegetation as possible. We understand that trees are highly valued by the community, however the removal of some trees and vegetation is necessary in preparation for major construction.

By incorporating tunnels in the design, large sections of the alignment at the surface level are left untouched. As part of the detailed design process, ecological assessments and surveys were undertaken to inform the design, aiming to avoid and minimise vegetation impacts as much as possible.

The impact to trees will continue to be minimised wherever possible as part of the design and construction planning process.

Across the T2D Project, we're committed to delivering:



500,000
new shrubs



26 ha
of new open space



50%
of vegetation
will be native
species



20%
increase in
tree canopy
cover

Tree planting will be designed to maximise the canopy cover over shared paths - providing shade for pedestrians and cyclists



2,000+
new trees

For every 1 significant tree removed, 3 trees will be planted



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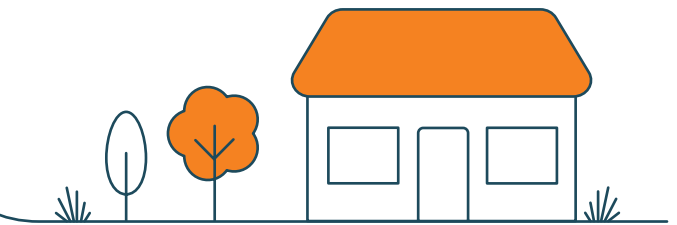
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T2D
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Revegetation strategy

Trees and vegetation are important to local communities. In addition to minimising tree and vegetation loss through the design process, there will be an extensive planting and landscaping program along the alignment. To enhance biodiversity and climate resilience, we will increase the tree canopy cover by 20%. New landscaped areas will be created to offset the vegetation removed and enhance the amenity of the area. The landscaping designs will include semi-mature trees and a variety of trees that focus on providing shade for high traffic pedestrian and cycling areas.



More than a motorway

At surface level, a major transformation will occur over the course of the project as new tunnel entry and exit portals, active transport connections, community amenities and green spaces are built.

- Five new east-west connections across the motorway for people walking and cycling.
- More trees planted to help green the corridor.
- Dedicated north-south Shared Use Path connecting with the broader cycling network.
- Multiple new 'kiss and drop' areas near schools along the alignment to enhance access and convenience.

The project's urban design concept recognises and integrates both traditional and contemporary connections to land to provide a thoughtful surface landscape, while enhancing and celebrating the area's history and culture.

Keep an eye out for upcoming opportunities to share your feedback to help inform the detailed urban design.

Taking care during tree removal and construction

Where impacts cannot be avoided, all care and consideration will be taken in the removal and handling of trees and vegetation. Pruning and removal of vegetation will be carefully undertaken by a suitably qualified arborist, where required. Trees will be inspected prior to removal and if animals are found, they will be relocated by appropriately qualified professionals.

Where possible, large limbs and trunks that need to be removed will be retained for reuse. Logs are frequently used in habitat creation for various species.

The T2D Project aims to use hollow logs and repurpose them in suitable places along the alignment, including in parks, adjacent to waterways, and biodiversity corridors for habitat to local fauna. We'll also aim to use some of the timber to create wildlife boxes and nests for animals who call the area home. They may also be repurposed in elements such as seating, nature play, signage, sculpture and cultural expression.



To learn more about the urban design, visit the project website.

link.caapp.com.au/fp395x



If you have any questions, please contact us:



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