

Tram Grade Separation Projects

Vegetation fact sheet

As part of the Tram Grade Separation Projects, we will be increasing the tree canopy coverage by 20%. We will achieve this by planting over 520 trees and approximately 39,500 shrubs and plants contributing to the wider biodiversity in the region.

Minimising vegetation impacts

We understand that trees are highly valued by the community. The project has been carefully designed to minimise vegetation impacts as much as possible however removal of some trees and vegetation is needed.

While every effort has been made to reduce tree and vegetation removals must take place to allow us to construct the overpasses.

Alongside the main construction work we also need to remove the trees and vegetation to allow us to relocate essential underground services, re-align the Mike Turtur Bikeway, and bring in and operate heavy equipment as part of the construction process.

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. This also involved advice from an independent arborist.

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

Tree and vegetation removal

To prepare for main construction activities, including the overpasses and other essential infrastructure we will remove 21 significant and 64 regulated trees. This is a total across all three project sites. The majority of the project's removals will be amenity vegetation and trees, including some gardens beds and declared weeds.

To offset these removals we will plant over **520 trees and approximately 39,500 shrubs and plants** within the project areas. See our landscape plans on the projects' website.

All vegetation impacts will be managed and offset in accordance with legislative requirements and with the Department's Vegetation Impact Assessment Guideline.

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. Trees will be inspected prior to removal



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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.

Revegetation strategy

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 balance the use of native and non-native species. This will include semi-mature trees and a variety of trees that focus on providing shade for high traffic pedestrian and cycling areas.



Artist Impression, Wattle Terrace looking west adjacent Cross Road

The landscaping will provide future habitat for native fauna, visual amenity, water management, and shading to mitigate urban heat effects.

Further information, including landscaping maps and planting palettes, is available on our website at tgsp.sa.gov.au

Timing

Landscaping, including all offset planting, will occur in 2026 following the completion of construction of the overpasses at Marion Road and Cross Road and Morphett Road.

Landscaping works at the South Road overpass will be undertaken as part of the River Torrens to Darlington Project.

Working with the community

We are committed to working with the local communities to address habitat loss caused by unavoidable vegetation removal through our Community Wildlife Program.

This includes tailored educational presentations and workshops on the importance of native wildlife, how to attract wildlife, and best care practices.

This program commenced in April 2025, with wildlife box workshops at local school, Plympton International College.

For further information on this program, please view the Community Wildlife Program fact sheet on our website at tgsp.sa.gov.au

We will continue to work with local councils and the community to identify suitable initiatives for the local area.

Please contact us via the details below if you have any suggestions for the Community Wildlife Program.



Example of Wildlife boxes created at Plympton International College

More information

Join our mailing list to keep updated about upcoming the projects. To register please:

- visit our website at: tgsp.sa.gov.au
- email info@TGSPAlliance.com.au
- call 1300 916 976
- scan the QR code

