

Adelaide Circuit Redevelopment Project

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Environment

Fact sheet



*New east-west Shared Use Path in Victoria Park/
Pakapakanthi (Park 16)*

We understand the importance of being sensitive to the Adelaide Park Lands and have designed the proposed circuit with care.

Protecting significant native trees has been a priority, alongside efforts to minimise impacts on biodiversity, habitat and natural ecosystems.

Greening, rewilding and revitalising the Adelaide Park Lands

New trees and vegetation

The South Australian Government will fund the replacing of every removed tree on a 10:1 basis, meaning a net increase of at least 3,393 trees in the Adelaide Park Lands.

All replacement trees will be mature stock, ranging from 45 litres to 200 litres. Over 123 000 understorey plantings will also be planted across the Adelaide Park Lands.

We will work with the City of Adelaide and other environmental stakeholders to maximise planting opportunities across the Adelaide Park Lands while also balancing biodiversity and community uses.

Tree and vegetation planting will focus on:

- planting new trees at advanced sizes.
- creating a more diverse mix of trees, shrubs and understorey vegetation to support urban biodiversity and ecological function by providing habitat resources for key native wildlife
- planting a wide variety of native tree species, with a focus on trees that will grow into large, shade-providing canopies
- targeting locations that will deliver the greatest benefit in reducing urban heat and improving amenity.

Broader environmental legacy programs

The South Australian Government has worked in close collaboration with the Conservation Council of South Australia on a \$15 million package of significant environmental enhancements across the Adelaide Park Lands, including greening, rewilding and revitalising projects to restore habitat and strengthen biodiversity.

The Conservation Council considers these measures will ensure that the project delivers a nature positive outcome for future generations.

To learn more about these enhancements visit the [Department for Environment and Water](#).

Minimising the impact on the environment

Protecting significant native trees has been a priority, alongside efforts to minimise impacts on biodiversity, habitat and natural ecosystems.

Specialists in ecology, environment, heritage and landscape architecture worked alongside engineers throughout the design process, helping ensure the environment was considered at every stage.

A refined design to minimise the impact to significant native trees

Since the initial design was released in February 2026, the project team has undertaken extensive planning and design work.

The result is a safe and exciting circuit for MotoGP and Supercars. It has also minimised the number of impacted significant native trees.

The realigned section of track between the Senna Chicane and Bartels Road is a key change to the design.

This change preserves an avenue of significant gum trees along Wakefield Road and protects the Glover Playspace on the corner of East Terrace and Wakefield Street. It also reduces road closures affecting nearby residents and businesses on East Terrace and enables Wakefield Road to be promptly opened to traffic between events.

By moving the circuit away from the significant native trees along Wakefield Road, the updated design affects some olive trees in King Rodney Park/Ityamai-itpina (Park 15).

The European olive was introduced to the Adelaide Park Lands in the mid-1800s as a source of commercial oil. Today, there are more than 1,600 olive trees across the Adelaide Park Lands, according to the City of Adelaide.

While the heritage-listed olive groves in North Adelaide are an important part of South Australia's history, the olive trees in Park 15 are not heritage-listed.

Tree removals required to build the circuit

There are currently 8,895 trees in the circuit precinct, 95 per cent of which will remain untouched by the project.

In total, the project is expected to require removal of 377 trees, the majority of which are either unregulated, invasive species, dead or in poor health. 42 of the trees to be removed are significant.

A further 88 trees will be transplanted to nearby locations within the park in accordance with arborists' advice.

An additional 22 trees require further detailed below ground investigation to confirm they can be retained.

All vegetation impacts are managed and offset under our Vegetation Impact Assessment Guideline.

A map of the impacted trees is available over the page.

Grasslands biodiversity

The native grasslands in Victoria Park/Pakapakanthi (Park 16) and habitat for the Chequered Copper butterfly have been a consideration in the circuit design process.

The grasslands conservation zone is relatively new. It has been improved through recent conservation work.

To meet circuit safety requirements, some of the existing native grassland conservation area within Key Biodiversity Area 1 will be affected.

The affected grassland area will be fully replaced, and the biodiversity area will also be expanded by a further 180m². This means there will be more native grassland habitat overall.

We are also exploring opportunities to transplant native grasses into the new area.

We will work with the City of Adelaide and environmental groups to also improve the habitat quality, biodiversity values and ecological outcomes across the broader conservation area. This will support a stronger and more resilient habitat for the Chequered Copper butterfly.

Managing tree and vegetation removals

Where impacts cannot be avoided, we will take all reasonable care when removing trees and vegetation.

Before any clearance works, trees and vegetation will be inspected for habitat features and native fauna. Where fauna is identified, appropriate measures will be taken, including:

- fauna relocation by specialists, where needed
- staged or supervised clearance.

By moving the circuit away from the significant native trees on Wakefield Road, it means the circuit alignment will pass through an area of mostly olive trees in Park 15.

Large limbs, trunks and other material from native trees that need to be removed will be retained and repurposed, where possible. This material can continue to provide value in the Adelaide Park Lands through habitat creation, landscaping, nature play and public art opportunities. We will work with the City of Adelaide and other stakeholders to explore the best ways to achieve this.

Measures will also be taken to protect retained trees and vegetation throughout construction. These measures will be developed with advice from specialist arborists

Trees in the circuit precinct

The below map shows trees in the circuit precinct. You can view an interactive version of the [Adelaide Circuit Redevelopment Project map](#) on our website.

