

Adelaide Circuit Redevelopment Project



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Proposed Design

For Motorsport Events - Fact sheet



A world class racing circuit for MotoGP

A key design focus has been to deliver world class racing by creating a circuit that blends speed, safety and spectacular racing for MotoGP™ and Supercars.

An exceptional circuit for both MotoGP and Supercars

MotoGP and Supercars will be held on separate weekends in November 2027 and the circuit barriers will be modified between events.

Some corners will be realigned for Supercars racing to ensure the close, intense racing that Supercars is known for.

There will be no changes to the circuit footprint.

Preparing the circuit for a new era

As the city that first brought Formula 1 to Australia, Adelaide is once again leading on the world stage.

Utilising elements of the historic Adelaide Grand Prix circuit, the redeveloped circuit will be home to the world's first MotoGP Grand Prix held in a city centre location and the bp Adelaide Grand Final supercars event from November 2027. It will also host a stage of the Tour Down Under from 2028.

As we prepare the circuit for a new era, we are creating a world-class track for MotoGP and Supercars. It combines speed, safety and spectacular racing to deliver an outstanding experience for riders, drivers and spectators.



The famous Stag Corner returns for Supercars

About the circuit

The 4.13km circuit with 15 corners reimagines Adelaide's famed Formula 1 track of the 1980s and 1990s. It brings back legendary sections such as Stag Corner, Rundle Road, Brewery Bend and Dequetteville Terrace.



A new start/finish straight

Key features include:

- A redesigned stadium section in Victoria Park/Pakapakanthi (Park 16) will feature a **new start/finish straight**. The temporary pit building will be moved from the centre of the park to an area near Fullarton Road.
- A new fast, sweeping section connects the **realigned Senna Chicane with the iconic Stag Corner**. This is done through a series of carefully designed bends that balance safety with exciting racing, set against the backdrop of the Adelaide Park Lands.
- The **famous Stag Corner** returns to the circuit for the first time in more than 25 years. The excitement on the track will be matched by a vibrant atmosphere off it.
- The **Brewery Bend** returns. Its challenging high-speed entry and exit will test a new generation of riders and drivers as they power onto Dequetteville Terrace.



The excitement on the circuit will be matched by a vibrant atmosphere on the streets

- The **900-metre-long Dequetteville Terrace straight** returns to challenge riders and drivers before they brake for a redesigned hairpin turn. MotoGP bikes are expected to reach speeds of up to 343km/h, while Supercars are anticipated to top 265km/h.
- The action will be brought much closer to the **Heritage Grandstand**. The circuit re-enters from a revised turn off Wakefield Road before sweeping past the grandstand and into the final corner leading onto the new pit straight. This blend of old and new will see the Heritage Grandstand once again become a central part of the spectator experience.



The Brewery Bend returns (supercars)

Circuit safety

MotoGP and Supercars operate under some of the most rigorous safety standards in global motorsport. There are no compromises when it comes to rider and driver safety. This focus on safety has been a critical consideration throughout the circuit design process.

The proposed circuit design has been informed by detailed collaboration between the South Australian Motor Sport Board, Fédération Internationale de Motocyclisme, MotoGP and Supercars Australia to ensure safe and exciting racing across all formats. Specialist input has been provided by former 125cc and 250cc World Champion and current MotoGP Safety Advisor Loris Capirossi and five-time Supercars champion Mark Skaife.

While every effort has been made to minimise environmental impacts, some circuit elements are essential to ensure the circuit meets the safety standards required for these major motorsport events.



The action will be brought much closer to the Heritage Grandstand



A new fast, sweeping section connects the realigned Senna Chicane with the iconic Stag Corner

Key safety elements

Run-off areas

Large areas of asphalt or gravel outside the limits of the track are designed to reduce the impact in the event of a crash.

Wherever possible, they have been kept within the existing road footprint. Where run-off areas extend into the Adelaide Park Lands, the design minimises impacts on significant trees and valued vegetation to balance safety and environmental outcomes.

Outside event periods, gravel run-off areas in the Adelaide Park Lands will be restored to grass. Community feedback will help shape any potential further enhancements to these areas.

Air fences

These are soft crash barriers which are placed at specific points around the track, typically in front of harder walls or objects. Air fences help absorb impact during crashes.

Marshals

Trackside marshals play an important role in keeping riders safe. They monitor track conditions, communicate with Race Direction, display safety flags and respond quickly to incidents to help riders and keep the track safe.