

New Runway Project

Perth Airport is investing in an important piece of infrastructure for Western Australia. The new runway will see Perth Airport continue to connect lives, businesses and communities to a world full of possibilities.



Connecting people and places

Furthering Western Australia's social and cultural development and connecting WA to the world



Supporting business

Providing essential transport services and supporting WA's economic development



Engaging with community

Keeping you informed and encouraging your participation





The WA Government's State Aviation Strategy (2015), found that a new runway, "will benefit all users, improving reliability, reducing delays and permitting peak-period demand growth across interstate and international sectors, as well as resource and other intrastate users."

Why do we need a new runway?

The need for an additional runway at Perth Airport was first recommended more than 40 years ago by a joint Commonwealth and State Government commission investigating Perth's planning requirements.

Modelling shows that an additional runway is needed when the number of flights exceeds 145,000 per year. In 2013, flight numbers peaked at more than 151,000 resulting in significant delays to airlines and passengers.

Perth Airport's existing runways still reach capacity during peak periods, resulting in delays to flights and disruption to travellers.

The number of annual flights is forecast to keep growing, reaching 172,000 by 2025 and 241,000 by 2045.

It is planned that the new runway will be operational between 2023 and 2028. The actual year is dependent upon reaching commercial agreement with airlines and expected demand which could mean the new runway is operational even later.

The airport will become much busier whether or not the new runway is built.

However, there will come a stage when the additional runway will allow more flights than the current runway system can accommodate.

The new runway will also allow better management of the air traffic growth that's already occurring, thereby improving efficiency, customer service and the effectiveness of operations.



241,000

forecast annual flights by 2045



Were alternatives investigated?

Instead of building a new runway, several other options were investigated. These included increasing the use of, or expanding other airports around Perth, extending Perth Airport's existing runways, and a second airport for Perth.

An exhaustive assessment of each found the only viable option was adding a new parallel runway at Perth Airport. For more information on alternative options investigated please visit newrunway.com.au.

The new runway represents the best option to support the international competitiveness of the State's critical export industries, including resources, tourism, international study and agriculture.



Planning for the new runway commenced in the early 1970s.



Perth Airport is the only aerodrome that supports large passenger aircraft in the Perth region.



The new runway will facilitate safe, effective and efficient air services for Perth and Western Australia well into the future.

What does constructing a new runway involve?

The new runway will occupy 293 hectares, be 3,000 metres long and will be located parallel to the existing main runway with a 2km separation so that both can be used independently.

293 hectares

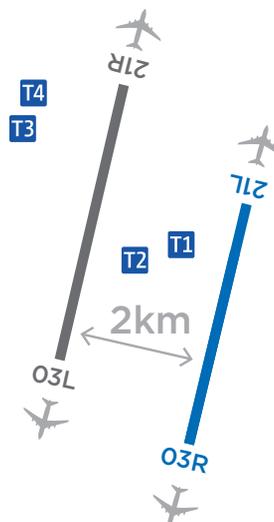
Construction will take four to five years, with construction generally taking place between 7am and 7pm, Monday to Saturday

The new runway will also include taxiways, lighting, navigational aids, other ground-based infrastructure and emergency response facilities.

A draft airspace management plan for the proposed new flight paths has been completed. This will be finalised by Airservices Australia prior to opening of the new runway.

Grogan Road, which crosses the new runway's footprint, will be closed permanently.

A decision on the future of the existing cross runway will be made once the new runway is operational and there is a possibility that it will close.



New runway timeline





\$2.5b

INVESTMENT

The new runway forms part of a privately funded \$2.5b investment program over the next decade at Perth Airport.

What is the impact of the new runway?

The new runway project has been designed to minimise or avoid effects on environment and heritage on the airport estate, as much as reasonably practicable. Extensive technical studies to design, assess and mitigate the effect of the new runway on geology, water flow, flora and fauna, ground-based noise, air quality, visual impact, and aircraft operations have been undertaken.

The environment

It is important to Perth Airport for the runway's development to achieve positive environmental outcomes. However, it is unavoidable that some areas of environmental significance will be affected, mostly through the clearing of land.

Where bird and animal habitat are affected, an offset strategy will identify and secure appropriate sites elsewhere in the Swan Coastal area, consistent with the Commonwealth's Environmental Offsets Policy (2012).

For further information on the Commonwealth Department of Environment and Energy's Offset Policy, please visit environment.gov.au

Munday Swamp

Munday Swamp is important to Aboriginal people. So, we have shortened the new runway to 3,000 metres and moved it further south, although a small part of the swamp area will be unavoidably affected by the new runway.

To better protect Munday Swamp we've shortened the new runway by 800m and moved it south

For more information on environmental impacts and the mitigating strategies, please visit newrunway.com.au

Aircraft noise

There are three airports in the Perth area, so all residents experience noise of varying levels from aircraft flying overhead from time to time.

When the new runway opens, exposure to aircraft noise will be unchanged for most metropolitan residents. For some, there will be a reduction while for others, there will be an increase. Over time, the number of flights will grow over all areas.

For more information on proposed new flight path, or to visit our interactive aircraft noise portal please visit newrunway.com.au



What are the benefits of a new runway?

The new runway will allow more efficient scheduling of regional, domestic and international flights, while improving connectivity between business, tourism and employment, all which support WA's economic growth.

Social and Cultural Benefits

Western Australians rely on air transport more than most other Australians for work, education, recreation, health, and to visit friends and family.

Perth Airport connects with more than 50 intrastate, interstate, and international destinations.

The new runway will enhance and develop new services to new destinations.

Employment

Perth Airport is a major employment centre. In 2014, the number of people employed (both directly and indirectly) was estimated at 12,570 aviation and 5,230 non-aviation-related full-time employees.

During construction, the new runway will create 744 full-time jobs.

17,800

number of people employed directly and indirectly

Tourism

Air services are vital to WA's tourism industry and the jobs it supports. More than 90 per cent of visitors to WA come by air, with most arriving at Perth Airport. Spending by international and domestic tourists helps to drive the WA economy.

Supporting the resource sector

Most fly-in fly-out workers are from the Perth and Peel regions and rely on flights with narrow departure windows, which are generally in the morning. The new runway will help to prevent costly delays to both airlines and resource companies.

Productivity improvements

Airlines will be able to more efficiently manage departures and arrivals and reduce delays, saving on maintenance, crew and fuel costs.

It costs leisure travellers almost \$50 for every hour they are delayed and for business travellers it's more than \$155. By 2045, the new runway is forecast to deliver a cumulative economic benefit of \$2.39 billion.

In 2013, the State Government estimated that congestion at Perth Airport was costing the airline industry and its passengers an estimated \$72 million a year.

\$2.39b

increase in real income nationally in first two decades of operation

\$1.72b

lost tourism expenditure over 20 years if the runway is not built



\$887m

how much businesses will save by 2045 from avoided delays

\$72m/yr

cost to airline industry and passengers



Community engagement

Have your say

We appreciate that it is important for you to be fully informed about major projects at Perth Airport that may affect you. Therefore, Perth Airport is committed to effective and transparent engagement with the community.

Before we undertake any significant development at Perth Airport, we must prepare a Major Development Plan and submit it to the Commonwealth Minister for Infrastructure and Transport for consideration. This is required under both the Commonwealth *Airports Act 1996* and the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999*.

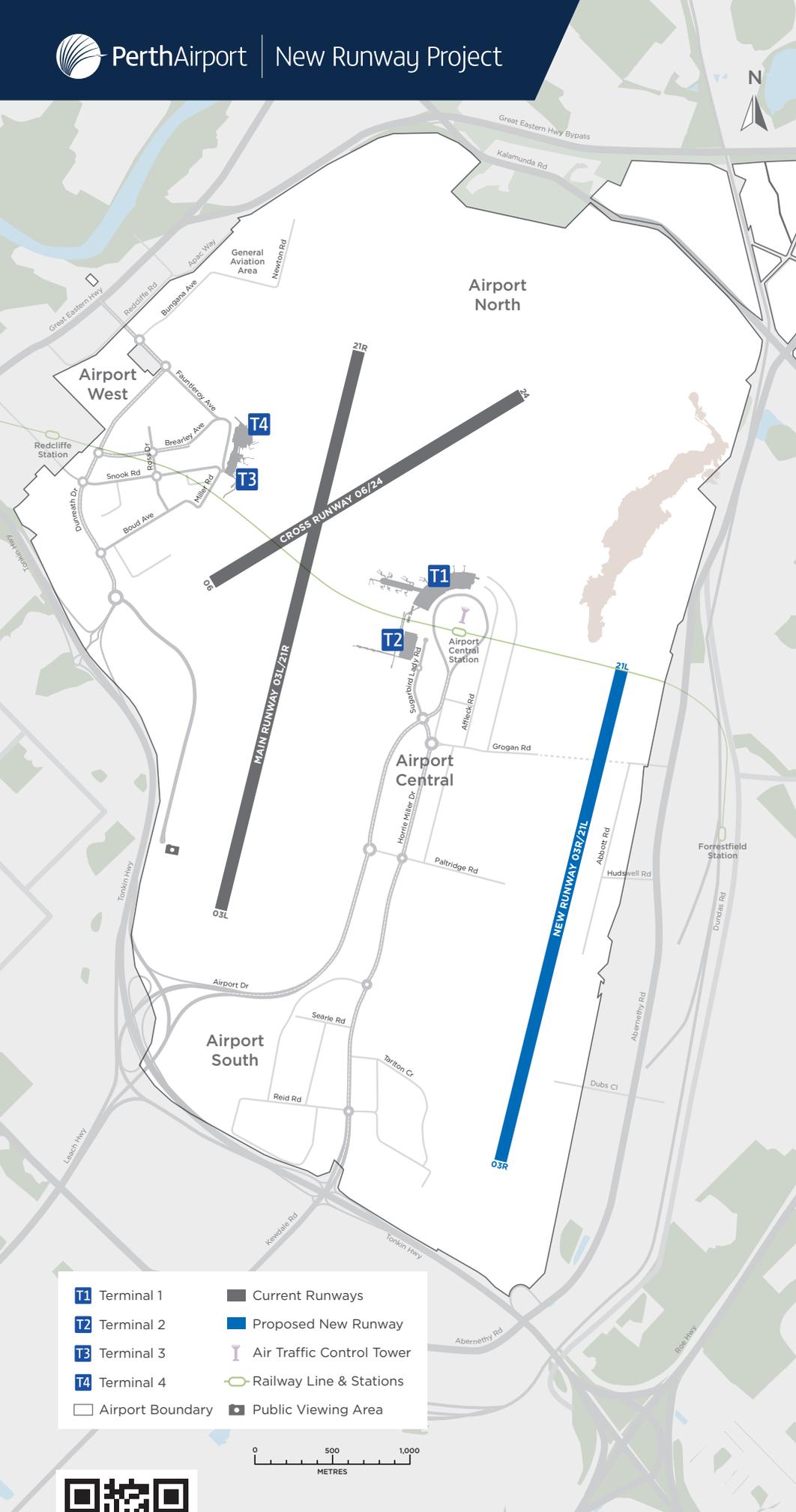
Our proposal to construct a new runway requires an Major Development Plan.

The Major Development Plan provides an outline of what the project includes and what Perth Airport is doing to mitigate or manage the impacts.

The Major Development Plan is available for public comment for 60 business days starting in mid 2018.

Your feedback and formal submission is an important part of the Major Development Plan consultation process. Before presenting the Major Development Plan to the Commonwealth Minister for consideration, we will consider all submissions.

Visit newrunway.com.au for further information and follow the links to complete an online submission.



FIND OUT MORE

For more information about the new runway project and to register to receive updates visit newrunway.com.au

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