



**Western
Sydney
Airport**



Airport Construction Update

March 2023

Dear Neighbour,

Construction of the Western Sydney International (Nancy-Bird Walton) Airport is well underway and on track to open to international, domestic and cargo services in late 2026. Since commencing construction in September 2018, the project has transformed significantly. Here's what's been happening over the past three months:

Airside Civil and Pavement Works

The Airside Civil and Pavement (ACP) contract is being delivered by The CPB Acciona Joint Venture (CPBACCJV). This package includes building the runway, airside access roads, high-voltage electrical infrastructure, aeronautical ground lights, and airfield lighting and equipment rooms.

Over the past three months, the project team has:

- Excavated 2.5 kilometers of high-voltage electrical trench
- Installed 28 kilometers (92%) of electrical conduits for the aeronautical ground lighting in the pavement area
- Progressed works on the aeronautical ground lighting infrastructure
- Completed concrete slabs for the construction of both airfield lighting and equipment rooms (ALERs)
- Continued construction of the runway and taxiways in all sections
- Continued detailed earthworks of the perimeter roads around the airfield.



Aerial photo of the runway, taken February 2023

Over the next three months, the ACP project will continue to develop. Work will include installation of drainage systems, final earthworks for the perimeter road, constructing the runway (layering road base and concrete), and installing lighting and utilities infrastructure.



Did you know?

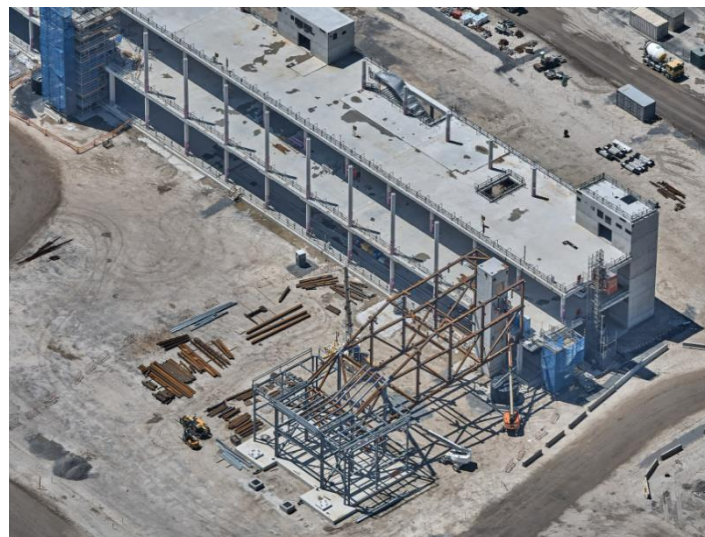
Western Sydney International Airport has provisionally secured its three-letter code more than three years ahead of opening, with the code WSI ensuring that the airport will truly take Western Sydney to the world. The code, which is usually provided to airports within 12 months of the start of operations, was designated early by the International Air Transport Association (IATA), reflecting the confidence the international airline industry peak body has in the airport's progress and its importance to Australia's aviation landscape.

Terminal and Specialty Services

The Terminal and Specialty Services (TSS) contract is being delivered by Multiplex. This package includes construction of the main terminal building, the apron, aviation fuel storage facility, aviation fuel reticulation line, carparks, landscaping, and technical equipment rooms.

Over the past three months, the project team has:

- Commenced pouring the Level 3 (International Arrivals) concrete slabs
- Completed the service risers in all four cores in the terminal (the cores are the four main walls that make up the terminal structure)
- Commenced structural steel installation for the first fixed-link bridge
- Commenced inground works between the western pier and the terminal to connect the two structures
- Commenced backfilling to the north of the terminal building
- Commenced earthworks for the landside precinct of the terminal building
- Commenced establishment works on the fuel farm site and the two technical equipment room sites.



Aerial photo of the fixed-link bridge, taken February 2023

Over the next three months, construction activities will include:

- Completing the Level 3 concrete slab, this is the last of all the major concrete slabs in the main terminal building
- Commencing the installation of the baggage handling system in the basement
- Completing the steel structure on the first fixed-link bridge and commencing works on the subsequent fixed-link bridge structures
- Completing the retaining walls in the basement.



Aerial photo of the terminal, taken February 2023

Landside Civil and Building Works

The Landside Civil and Building Works (LCB) contract is being delivered by AeroWest, a joint venture between BMD Constructions and Seymour Whyte Constructions. This package involves the design and construction of carparks, roads, bridges, utilities connections, landscaping, and other landside facilities.

Over the past few months, the project team has:

- Completed mobilisation of the satellite compound facilities and completed internal access roads to facilitate construction activities
- Completed early enabling works and topsoil stripping
- Commenced the importation of sandstone for onsite production of engineered materials
- Commenced works on the internal road network, including bridges
- Commenced works on the fiber optic cable that will provide communications to the terminal building.

Did you know?

Our LCB contractor AeroWest are going to provide 100% renewable electricity for their satellite compounds through the use of mobile solar generators.

The mobile solar generators have:

- 10kWh solar generating capacity
- 16kWh storage
- Remote monitoring

The mobile solar generators save 12,750 liters of diesel every year. Reducing this diesel consumption saves 34 tonnes of CO2 per year, which is equivalent to the weight of approximately 37 Cessna aeroplanes.



Meet the Community Engagement Team

Come and chat with the team at Western Sydney International Airport to learn about the construction progress - the coffee is on us!

Scan the QR code to find our next location



Standard Construction Hours

Monday to Friday: 7am – 6pm
Saturday: 8am – 1pm

Our works are generally carried out within standard construction hours, however, there may be certain activities or unavoidable circumstances which will require out of hours work.

Out of hours works

Out of hours works will continue for the length of the project due to ongoing impacts from wet weather. Ongoing and upcoming out of hours activities on the project include:

Earthworks activities:

Monday to Friday: 5am – 8pm
Saturday: 6am – 6pm (where required)
Sunday: 7am – 5pm (where required to make up for loss of production due to wet weather)

Runway and taxiway paving, including concrete works:

Monday to Friday: 5am – 8pm
Saturday: 6am – 6pm
Sunday: 7am – 5pm (where required to make up for loss of production due to wet weather)

Material importation:

Monday to Sunday: 24 hours

Machinery maintenance activities:

Monday - Sunday: 5am – 12am

Concrete saw cutting:

Monday to Sunday: 24 hours

Oversized deliveries/removal of machinery:

Monday to Sunday: 24 hours

Other site-wide construction works, including various activities on the terminal site:

Monday to Saturday: 3am – 10pm

Other minor works determined not to have any impact on the community:

Monday to Sunday: 24 hours

We will endeavor to minimise impact on the local community as best as possible.

For more information about our out of hours works, including the location, timing, the machinery and equipment used, please contact our Community Engagement team on 1800 972 972.

Contact us

For further airport information or enquiries about our construction activities, or if you'd like to raise any concerns, please contact our information line on 1800 972 972 or send an email to info@wsaco.com.au.

Visit us

The Western Sydney International Experience Centre located at 100 Eaton Road, Luddenham NSW, is open to the public Monday to Wednesday, Saturdays and Sundays. Bookings are no longer essential but if you have a preferred day and time, please get in touch.

If you are having difficulty understanding this document, please call the Translating and Interpreting Service (TIS) on 131 450 and ask them to contact WSA on 1800 972 972.
هل تحتاج إلى مترجم؟ يرجى الاتصال بخدمة الترجمة الخطية والشفهية (TIS) على الرقم 131 450 واطلب منهم الاتصال بمطار غرب سدني (WSA) على الرقم 1800 972 972.
क्या आपको दुभाषिए की ज़रूरत है? कृपया अनुवाद एवं दुभाषिया सेवा (Translating and Interpreting Service) (TIS) को 131 450 पर फोन करें और उनसे WSA से 1800 972 972 पर संपर्क कराने के लिए कहें।
您需要口译吗?请打电话131 450给翻译口译服务处 (TIS),请他们打电话1800 972 972跟WSA联络。
您需要口譯嗎?請打電話131 450給翻譯口譯服務處 (TIS),請他們打電話1800 972 972跟WSA聯絡。
Cần một thông dịch viên? Hãy gọi đến Dịch vụ Phiên dịch và Thông dịch (TIS) qua số 131 450 và yêu cầu họ liên lạc WSA qua số 1800 972 972.



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