



**Western
Sydney
Airport**



Airport Construction Update December 2022

Dear Neighbour

As our final update in 2022, we'd like to thank you for your ongoing support as we build Western Sydney International (Nancy-Bird Walton) Airport, which is on track to open to international, domestic and cargo services in late 2026. Since commencing construction in September 2018, the project has transformed significantly, with the Major Earthworks package nearing completion and construction of the Airport Terminal underway. Over the past few months, the Airside Civil and Pavement Works team and Landside Civil and Building Works team have mobilised to site and have started construction.

Major Earthworks

Since commencing Major Earthworks in March 2020, Western Sydney Airport's (WSA) contractor, the CPB Acciona Joint Venture, has **moved 25 million cubic metres of earth** to prepare the base of the future airport.

Over the past few months, the project team has:

- Decommissioned the last of the large dump trucks
- Completed 70% of topsoil seeding (landscaping)
- Completed the Adams and Anton Roads upgrade.

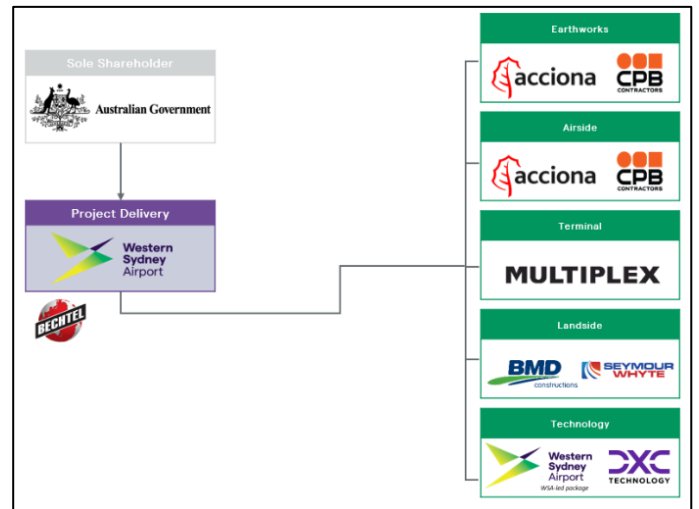
The Major Earthworks project team is on track to complete their works soon (weather permitting) as they wrap up final pieces including landscaping, de-silting water basins, finalising open drainage, and completing access roads.

Airside Civil and Pavement Works

The CPB Acciona Joint Venture will deliver the Airside Civil and Pavement (ACP) Works package. This package includes laying the pavement for the 3.7-kilometre runway and taxiways, building the airport security fences and internal roads, building and installing airside infrastructure such as airfield lighting, drainage, and electricity and data infrastructure.

Over the past few months, the project team has:

- Installed 10 kilometers of electrical conduit for aircraft ground lighting
- Commenced enabling works for the construction of Airfield Lighting Equipment Rooms (ALERs)
- Commenced works to build the runway and taxiways in some sections, including installing subsoil drainage and the first layer of fine crushed rock
- Commenced building the perimeter road around the airfield.



WSA's major works packages have all been awarded to contractors with extensive credentials in delivering infrastructure projects

Did you know?

The runway will be made of both asphalt and concrete.

The ends of the runway will be made of concrete, and the main length of the runway will be made of asphalt.



Terminal Construction

Work on the terminal site has been in full swing since WSA's contractor, Multiplex, started on site in November 2021. Since our last update, the foundations of the terminal structure have shaped up quickly with a number of key construction activities progressing.

Over the past few months, the project team has:

- Completed the western pier concrete structure
- Continued pouring the second concrete slab (Level 2 – Departures Level), which is nearing completion
- Commenced earthworks and site establishment works for the aviation fuel storage facility
- Commenced inground services and fuel reticulation line works in the aircraft apron area
- Commenced works to construct the technical equipment rooms
- Commenced works on the structural platform to enable preparations for the installation of the baggage handling system
- Completed the concrete slab and structural works in the loading dock area
- Commenced utilities works on the landside precinct of the terminal building
- Commenced backfilling earth against the basement walls.

Landside Civil and Building Works

AeroWest, a joint venture between BMD Constructions and Seymour Whyte Constructions will deliver the Landside Civil and Building (LCB) Works package. 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 project team to the site compound
- Commenced trenching works for the stormwater drainage system
- Commenced earthworks and pavements.

2022 Highlights

The emergence of the terminal and western pier structures. From a dirt site with piling underway back in January, the terminal is taking great shape and has progressed well with:

- All main terminal major concrete pours completed, with the exception of the Level 3 Arrivals structural slabs.
- Completion of the basement structure, including the removal of formwork. Installation of infrastructure to enable preparations for the installation of the baggage handling system, is well underway.
- All main terminal basement retaining walls are complete and backfilling is underway. This is a significant milestone in itself, as it will enable the connection of the western pier to the main terminal building.
- All four main terminal cores (these are the walls that make up the terminal structure) are complete, including the removal of the formwork. Works are now focused on the installation of the utilities/services.
- Completion of the concrete structure on the western pier.

Aerial photo of the terminal, taken January 2022



Aerial photo of the terminal, taken November 2022



On Saturday 19 November the Major Earthworks project hit their **final million cubic metre milestone, with 25 million cubic metres of earth being moved!** This is a massive achievement and in terms of strictly construction projects, the biggest ever seen in Australia!

Aerial photo of the site, taken November 2022



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 and COVID-19. 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 – 5pm
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: 4am – 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.



If you wish to receive these notifications via email, please send an email to info@wsaco.com.au with your name, best contact number, address and preferred email address or use the QR code to register.

Christmas break shutdown period

The construction site will be shut down between 23 December 2022, and 3 January 2023.

Security will be on site at all times during this time.

On behalf of the team at Western Sydney Airport, we'd like to wish you and your loved ones a safe and happy festive season.