



Airport Construction Update October 2022

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, with over 95% of the Major Earthworks package now complete and construction of the Airport Terminal underway. Over the past few months, our Major Earthworks contractor has completed and handed over portions of their site to the Airside Civil and Pavements Works team and Landside Civil and Building Works team.

Major Earthworks

Since commencing Major Earthworks in March 2020, Western Sydney Airport's (WSA) contractor, the CPB Acciona Joint Venture, has **moved 24 million cubic metres of earth** to prepare the base of the new Airport.

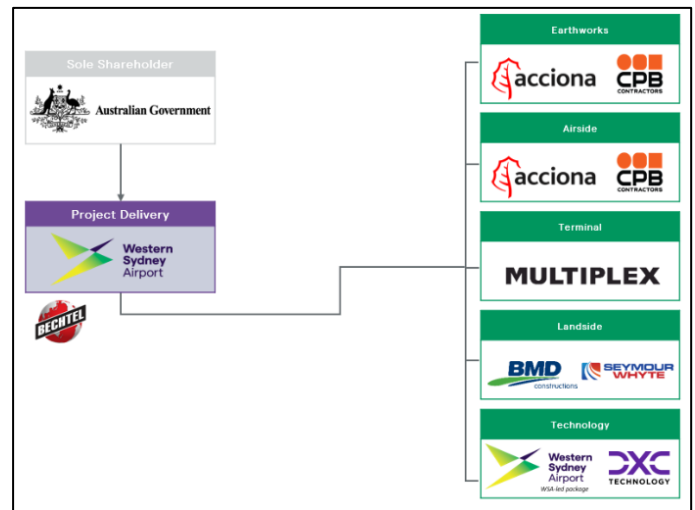
Completed work

Since our last project update, the project team has:

- Completed the Landside access road which has been handed over to the Landside contractor, AeroWest.
- Completed The Northern Road South access road which has been handed over to the Terminal contractor, Multiplex.
- Completed 56% of permanent landscaping.

Ongoing construction activities

- Layering of imported sandstone material.
- Bulk earthworks with large earthmoving plant.
- Spreading of topsoil and landscaping activities.
- Water treatment and dewatering activities.
- Survey and geotechnical works.
- Internal fencing works.
- Demobilisation of heavy machinery.



WSA's major works packages have all been awarded to Tier 1 contractors with extensive credentials in delivering airport projects

Adams and Anton Road Upgrade

The upgrade of Adams Road and Anton Road is progressing well, and we are on track to reopen Adams Road on 1 November 2022.

All drainage infrastructure has been installed and the base of the new road has been built up and compacted in layers. Additionally, asphaltting has now commenced. Over the next couple of months, work will include completing utility relocations including moving overhead powerlines underground, completing permanent landscaping, and completing permanent driveways for local properties. The team will also place the final layer of asphalt and install line

marking on the finished surface.

We are continuing to work closely with utility providers who are upgrading services along Adams Road at the same time as our work, in an effort to minimise disruption to residents and the local community.



Progress of the new round-a-bout at the Adams Road and Anton Road intersection, taken August 2022

Airside Civil and Pavements (ACP)

The CPB Acciona Joint Venture will deliver the Airside Civil and Pavements (ACP) Works package which will involve the design and construction of the airside services and utilities, including the 3.7km runway and taxiways, aircraft pavement markings, airside roads, surface water drainage, aeronautical ground lighting systems, and airside security fencing and landscaping.

Completed work

Since our last project update, the project team has completed site establishment works, including:

- Installation of a temporary concrete batching plant to allow concrete to be produced on site.
- Mobilisation of an onsite pugmill to allow gravel base to be produced on site.
- Construction of temporary haul roads for heavy vehicle deliveries.

Upcoming construction activities

- Installation of underground services.
- Earthworks for internal perimeter roads.
- Concrete and gravel paving works.

Terminal Construction

Work on the terminal site has been in full swing since WSA's contractor, Multiplex, commenced 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 100% of the basement concrete slab (excluding the loading dock).
- Completed removing the formwork in the southern end of the terminal basement.
- Commenced backfilling the southern portion of the terminal.
- Commenced work on the platform for the baggage handling system.
- Completed 50% of the ground floor concrete slab (Level 00 – Arrivals Level).
- Commenced work on the second concrete slab (Level 2 – Departures Level).
- Completed 60% of the western pier concrete slab.

Over the next few months, construction activities will include:

- Completing the terminal cores. These are the four main walls that will make up the terminal structure.
- Completing the retaining walls.
- Ongoing works to backfill against the retaining wall.
- Completing the loading dock concrete slab.
- Commencing earthworks and site establishment works for the aviation fuel storage facility.
- Completing the ground floor concrete slab (Level 00 – Arrivals Level).
- Completing the second concrete slab (Level 2 – Departures Level).
- Removing the formwork in the terminal basement to enable preparations for the installation of the baggage handling system.



Aerial photo of the terminal building, taken August 2022



Aerial photo of the western pier on the terminal site, taken August 2022

Landside Civil and Building Works Package

The contract for the Western Sydney International (Nancy-Bird Walton) Airport Landside Civil and Building Works package has been awarded to the AeroWest Joint Venture (JV), a joint venture between BMD Constructions and Seymour Whyte Constructions.

The Landside and Civil Building Works package will involve the construction of roads and their connections to external roads and car parks, connections to external utilities, and landside infrastructure and facilities.

Completed work

Since our last project update, the project team has completed site establishment works, including:

- Mobilisation of the AeroWest JV site office and amenities for workers.
- Geotechnical investigation works.

Over the next few months, construction activities will include:

- Handover of the site from the Major Earthworks contractor.
- Mobilisation of the project team to the site compound.
- Commencing works on the large capacity stormwater drainage system.
- Commencing works on the in-ground services and utilities.
- Commencing earthworks and pavements.

Concrete Batch Plants

Terminal Construction

The construction of the apron (area of the airport where aircraft are parked, refuelled, loaded/unloaded and boarded) requires 65,000m³ of concrete. This is equivalent to 10,835 concrete trucks. Producing the concrete on site for this volume is more efficient and sustainable. On average the batch plant will produce 100m³ of concrete per hour.



Airside Civil and Pavements

The ACP concrete batch plant will produce over 80,000m³ of concrete for paving works. The concrete will be used at both ends of the runway and taxiway and within the area between the apron and the taxiway.



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 wet weather during the week)

Rock crushing:

Monday to Friday: 5am – 8pm
Saturday: 6am – 5pm

Material importation:

Monday to Sunday: 24 hours

Machinery maintenance activities:

Monday – Sunday: 5am – 12am

Fencing installation:

Monday to Friday: 24 hours
Saturday & Sunday: 6am – 5pm

Oversized deliveries/removal of machinery:

Monday to Sunday: 24 hours

Aviation fuel line installation

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。
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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.

Did you know?

100% of the structural beams in the terminal building are Australian made.