



**Western
Sydney
Airport**

Airport Construction Update September 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. Take a look at what's been happening over the past three months.

Airside Civil and Pavement Works

The Airside Civil and Pavement Works (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:

- Progressed works on the aeronautical ground lighting infrastructure.
- Installed three prefabricated substation buildings and commenced commissioning.
- Completed the building structures for both airfield lighting and equipment rooms (ALERs) and commenced commissioning.
- Energised one ALER and one substation.
- Continued construction of the runway and taxiways in all sections.



Aerial photo of the concrete pavement on the end of the runway, taken August 2023

Over the next three months, the ACP project will continue to develop. Work will include commencing asphalt placement on the runway and taxiways, completing the concrete placement on the taxiways, progressing the cabling for the aeronautical ground lighting, and installing utilities infrastructure.

Commencement of asphalt production

The ACP project is commencing production of asphalt using an on-site batch plant. Asphalt is a perishable material as it needs to be placed while hot. Due to the large amounts of asphalt needed on this project, Boral have installed a temporary batch plant on-site, streamlining operations.

Works will commence from late-September 2023, and continue throughout the year, weather permitting.

Did you know?

The main length of the runway is being constructed of three layers of road base and two layers of asphalt on top.



Aerial photo of the site, taken August 2023

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:

- Continued the installation of structural steel for the main terminal roof. To date, approximately 740 tonnes (45%) of steel has been installed.
- Completed structural steel installation on the western pier roof and commenced installation of the roof sheeting.
- Commenced structural steel installation on the central pier roof.
- Continued pouring concrete on the apron (this is the ground where the planes will park up). To date, approx. 16,000 cubic metres (29%) of the apron pavement concrete has been poured.
- Significantly progressed installation of the baggage handling system in the basement.
- Completed structural steel in 4 out of 7 fixed-link bridges (FLBs). The FLBs facilitate passenger boarding and/or deboarding.



Aerial photo of the western pier and fixed-link bridges, taken August 2023

Over the next three months, construction activities will include:

- Completing the eastern pier concrete structure.
- Continuing to pour concrete on the apron.
- Commencing installation of the roof steel on the eastern pier.
- Commencing installation of the roof sheeting on the main terminal.
- Continuing structural steel installation for the remaining 3 FLBs.
- Commencing installation of the glass façade on the central pier. This feature will enable passengers to look out onto the airfield whilst at their boarding gate.



Aerial photo of the terminal, taken August 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 the main access road bridge connection to Elizabeth Drive and successful handover to Transport for NSW. This bridge will function as the main gateway into the airport with passenger entry linking with the M12 Motorway and Elizabeth Drive.
- Continued works on the internal road network, including bridges and pedestrian links for the Business Precinct.
- Completed structural steel installation works for the Airport Operations Control Centre and Airport Operations Maintenance Facility.
- Commenced importation and laying of road base along the main access road corridor.
- Completed over 400,000 cubic metres of cut to fill earthworks across the site.
- Commenced earthworks for the two landside carparks.
- Installed precast panels for the water complex building.

Over the next three months, construction activities will include:

- Completion of the sewer and water reticulation networks linking the terminal and landside site to the Sydney Water network near Badgerys Creek Road.
- Installing water storage tanks and water pumps at the water complex building.
- Commencing asphalt placement on the main access road and business precinct access road.
- Completion of the pedestrian bridge linking the Business Park Station to the Business Precinct.
- Commencing pavement finishing works, including footpaths, kerbs, and gutters.
- Installing girders (large concrete beams) on the main access road bridge.



Photo of the internal road network, taken August 2023

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: 6am – 6pm (where required)

Runway and taxiway paving, including concrete works:

Monday to Friday: 5am – 8pm
Saturday: 5am – 6pm (where required)
Sunday: 6am – 6pm (where required)

Material importation:

Monday to Sunday: 24 hours

Machinery maintenance activities:

Monday – Sunday: 5am – 12am

Concrete saw cutting:

Monday to Sunday: 24 hours

Operation and maintenance of batch plants:

Monday to Saturday: 3am – 8pm

Oversized deliveries/removal of machinery:

Monday to Sunday: 24 hours

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

Monday to Sunday: 24 hours

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.
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