

March 2024

Airport construction update

Dear Neighbour,

Construction of 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

The Airside package is being delivered by the CPB ACCIONA Joint Venture (CPBACCJV) and includes building the runway, taxiways, 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:

- Completed asphalt placement on the runway.
- Commenced installation of the aeronautical ground lighting.
- Commenced grooving on the runway pavement.
- Energised the second Technical Equipment Room building.
- Energised the landside main high voltage ring.

Over the next three months, work will include progressing the cabling for the aeronautical ground lighting, continuing asphalt placement on the taxiways, continuing the installation of the airfield security fencing, and landscaping.



Aerial photo of the runway and taxiways, taken February 2024

Milestones

- In January, we achieved a major milestone with the laying of the final layer of asphalt on our 3.7km runway.
- We reached another key milestone, with the first of four tower cranes being removed at our terminal site a few weeks ago.

Did you know?

We've laid enough asphalt to cover 41 soccer fields, that's around 55,000 tonnes of asphalt for the runway.



Artist impression of the departure gates

The Terminal

The Terminal package is being delivered by Multiplex and 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:

- Completed 100% of the structural steel on the terminal roof.
- Commenced installation of terminal roof sheeting.
- Continued pouring concrete on the apron (this is the area where the planes will wait while parked at the aerobridges). To date approx. 41,784 cubic metres (76%) of the apron pavement concrete has been poured.
- Commenced installing the floodlights on the apron. To date, seven out of the total fourteen have been installed.
- Continued installation of the sandstone feature walls inside the terminal. To date, 50% has been installed.
- Commenced installation of the feature ceiling inside the terminal.
- Commenced installation of the glass skylights.
- Continued installing wall tiles through the terminal, this is currently 30% complete.
- Completed the installation of the mechanical conveyors within the baggage reclaim area.
- Progressed works on the seven fixed-link bridges (FLBs), including installing roof sheeting and glass façade. The FLBs facilitate passenger boarding and/or deboarding.



Aerial photo of the terminal, taken February 2024

Over the next three months, work will include completing concrete placement on the apron, progressing the installation of roof sheeting and the feature ceiling, commencing asphalt placement in the carparks, and commencing the installation of check-in kiosks.

Landside

The Landside package 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 three months, the project team has:

- Completed the site wide connection of the sewerage system to the Sydney Water network.
- Completed the site wide connection of potable and recycled water to the Sydney Water network.
- Commenced testing and commissioning works for the Airport Operations Control Centre and Airport Operations Maintenance Facility.
- Completed civil works on the pump stations.
- Progressed works on the pedestrian bridges that link the carparks to the Business Precinct Station.



Aerial photo of the bridge connecting the Business Precinct to the internal road network, taken February 2024

Over the next three months, work will include commencing to build the taxi holding facility, laying road base in the Business Precinct carparks, and completing works on the Airport Operational Control Centre and Airport Maintenance Facility buildings.



Aerial photo of the site, taken January 2024

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, oversized deliveries, and removal of machinery:

Monday to Sunday: 24 hours

Machinery maintenance activities:

Monday to Sunday: 5am - 12am

Concrete saw cutting:

Monday to Sunday: 24 hours

Operation and maintenance of batch plants:

Monday to Saturday: 3am - 8pm

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 endeavour 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 not 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 والشفوية (TIS) على الرقم 131 450 واطلب منهم الاتصال بمطار غرب سدني (WSA) على الرقم 1800 972 972.
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