

RUNWAY 18/36 REHABILITATION

WINNIPEG RICHARDSON INTERNATIONAL AIRPORT



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Winnipeg Richardson International Airport is committed to connecting our community to the world. Whether it's helping you turn your dream vacation into reality, welcoming loved ones for a long overdue visit, or getting that must-have delivery to your doorstep faster, we're proud to play a role in making it all happen.

Winnipeg Airports Authority delivers on this commitment by providing our community with the infrastructure it needs to succeed. But, like any infrastructure, preventative maintenance is required. WAA will undertake a significant construction project this year to rehabilitate and enhance Runway 18/36.

RUNWAY 18/36

At nearly 3.4 kilometres long, Runway 18/36 at YWG is among the largest across Canada used for commercial aviation. To compare, that's roughly the same length of Portage Avenue from Downtown Winnipeg to Polo Park.

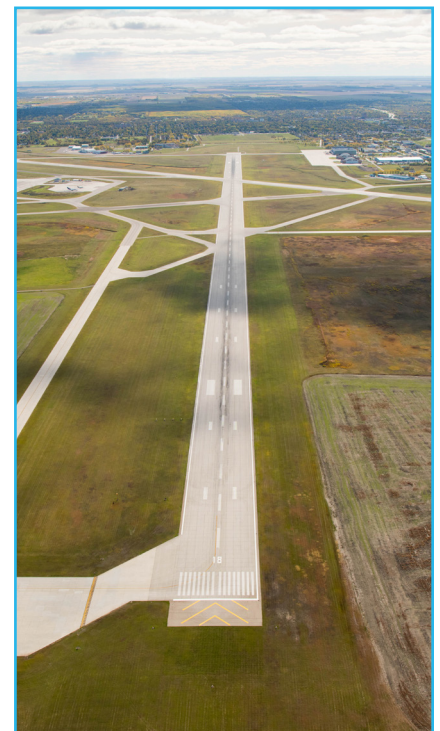
Operating 24 hours a day, seven days a week, and 365 days a year, Winnipeg Richardson International Airport has two runways along with 13 taxiways and 12 aprons, totalling 1.3 million square metres of pavement across the airfield.

PROJECT DETAILS

Runways act as major roads for aircraft, and just like roads you drive on, they deteriorate over time. On top of being held to higher standards, airport runways also endure more extensive winter maintenance to help keep aircraft moving safely.

Regular inspections of Runway 18/36 have indicated normal pavement wear that requires rehabilitation. On average, this type of project is required every 10-15 years to maintain the integrity of the airport's infrastructure.

Throughout the project, 44,480 tonnes of new asphalt will be poured, more than the combined weight of 500 Boeing 737 planes. Crews will also replace 142 kilometres of electrical cable that power various lights on and around the runway, enough to stretch from **Winnipeg Richardson International Airport** to Morris and back again. To help YWG further reduce its environmental footprint, the current runway lighting system will be replaced with more than 1,100 LED lights.



RUNWAY 18/36 REHABILITATION FREQUENTLY ASKED QUESTIONS



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WHY IS THIS WORK BEING DONE?

With an average of 275 aircraft landing and taking off each day, the runways at Winnipeg Richardson International Airport are busy! To help WAA continue to enable the safe and seamless movement of people and goods and, in turn, keep our community connected, YWG's airfield infrastructure requires regular rehabilitation. The last time Runway 18/36 underwent this type of upgrade was 2014.

WHAT WORK IS CURRENTLY UNDERWAY?

Work began in April and is expected to be completed by the fall. The rehabilitation project will include significant pavement repairs, electrical upgrades, and drainage restoration.

To help minimize its impact, the project is being staggered over multiple phases, with some lead-up work completed in 2023. Sections of both runways at YWG will be available for aircraft use throughout the project, however, at times, Runway 18/36 will need to be closed entirely to accommodate construction.

WHAT WILL I NOTICE?

The following neighbourhoods may experience an increase or decrease in air traffic during the project.

St. James	Fort Garry
Brooklands	Fort Rouge
Charleswood	St. Vital
Tuxedo	Wolseley
River Heights	South End

Once work on Runway 18/36 is complete, the frequency of overhead aircraft will reduce for those neighbourhoods that saw an increase, while areas typically under a flight path will see a return to pre-construction traffic.

HOW DOES THE AIRPORT REDUCE NOISE DISTURBANCES?

While some noise is unavoidable at Winnipeg Richardson International Airport, WAA has a program in place to reduce noise disturbances.

The Aeronautical Noise Management Program is overseen by the federal Minister of Transport and sets noise certification requirements for all aircraft in consultation with the international community.

WAA will continue implementing noise abatement procedures for departure and arrival altitudes, nighttime operating restrictions, and more to reduce impacts. However, if you experience any extraordinary noise disturbances, please call the 24-Hour Noise Line at 204-987-9403.

WILL FLIGHTS BE AFFECTED?

WAA is working with our airline and campus partners to ensure normal operations continue. Safety is always paramount at YWG. We will do our best to ensure your journey continues as planned, but it's always recommended you confirm the status of your flight before heading to the airport.

WHERE CAN I LEARN MORE?

For updates and more information on the Runway 18/36 rehabilitation project, please visit the WAA.ca Newsroom or connect with Winnipeg Richardson International Airport over social media.



@YWGairport