



## **LAWA celebrates the groundbreaking of LAX's Midfield Satellite Concourse South**

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Los Angeles, CA At a ceremony attended by members of the Los Angeles Board of Airport Commissioners, Los Angeles World Airports (LAWA) executives and staff and members of the design and construction team, the newest addition to Los Angeles International Airport (LAX)'s multi-billion-dollar Capital Improvement Program broke ground. The project, Midfield Satellite Concourse (MSC) South, is an extension of the West Gates at Tom Bradley International Terminal and will add approximately 150,000 s/f and eight gates for narrowbody aircraft. Utilizing a first-of-its-kind construction technique called Offsite Construction and Relocation (OCR), MSC South will be built in nine segments roughly a mile and a half away from the project's site and then carefully delivered and assembled in place. The OCR technique is both innovative and adaptive, saving public funds and time with a high degree of building control and supervision.

"It is a testament to LAWA's consistent focus on innovation that LAX's new Midfield Satellite Concourse (MSC) South is being delivered with a first-of-its-kind Offsite Construction and Relocation technique that will enable an accelerated project timeline, save money, and be flexible enough to adapt to meet future needs if required," said Justin Erbacci, CEO, LAWA. "MSC South is original in both the way it is being constructed and in its overall design, which celebrates our transformation while paying tribute to the architectural legacy of our airport."

MSC South's brise soleil system will also enable passive cooling and energy conservation, helping the project achieve its Leadership in Energy and Environmental Design (LEED) silver accreditation goal. As with all LAWA transformation projects, the team delivering MSC South comprises local workers, with more than 30% of the team coming from Los Angeles's local workforce.

"Drawing inspiration from California Modernism, the design for LAX's MSC South captures a feeling of ease, simple but functional design, and timeless beauty," said Matt Ducharme, principal and West Coast design leader, Woods Bagot. "A great example of this is realized in the concourse's exterior brise soleil system that links to the building's interior ceiling, creating a strong sense of place and indoor-to-outdoor connection for guests."

"LAX's MSC South is amazing because of what we've figured out how to do together: deliver the job faster without sacrificing precision and care by building the concourse offsite then meticulously moving the segments into place," said John Finn, president, W.E. O'Neil Construction. "Yes, it will

look cool! But another major aspect is the speed at which we are able to realize the project while still maintaining the very highest construction standards.”

Enabling work for the project is now underway, with significant project completion planned for 2025. Interested parties can learn more about LAX’s campus-wide transformation and subscribe for project updates at [bit.ly/LAX-Transformation](https://bit.ly/LAX-Transformation).

MSC South Key project details:

Approximately 150,000 s/f of new construction  
Built with innovative Offsite Construction and Relocation (OCR) technique  
8 Airplane Design Group (ADG) III Narrowbody Gates  
Targeting LEED Silver

Project Team:

Design Architect: Woods Bagot Los Angeles  
Associate Architect: Raw International  
Structural Engineer: Buro Happold  
General Contractor and Construction Manager: W.E. O’Neil Construction  
Sustainability Consultant: Buro Happold  
Civil Engineer: Mott MacDonald / MA Engineering  
Mechanical and Plumbing Engineer: Syska Hennessy Group  
Electrical Engineer: PBS Engineering  
Geotechnical Engineer: Diaz Yourman & Associates  
Lighting Design: Buro Happold  
Acoustics: Buro Happold  
Fire Protection: Schwab Engineering  
Baggage Handling, Passenger Boarding Bridges and Fueling: Swanson Rink  
IT, Communications and Security: TLC Engineering Solutions  
Wayfinding: Selbert Perkins Design  
Site Investigations and Surveying: Pfeiler & Associates Engineers, Inc  
Vertical Transportation: Syska Hennessy  
Group Code Compliance: Jensen Hughes