



GREAT HALL PROJECT

CONSTRUCTION UPDATE



January 2020

What is next for the Great Hall Project?

With the start of a new year, DEN is getting closer to resuming construction on the Great Hall Project once again. However, there is one more major milestone that needs to be accomplished before construction can commence – approval of the contract for Hensel Phelps, the new construction manager/general contractor for Phase I of the project.

On January 29, the Hensel Phelps contract will be presented to the Denver City Council subcommittee for the Business, Arts, Workforce, Aviation for consideration. This contract will allow Hensel Phelps to complete Phase I of the Great Hall Project including:

- Expanding Level 6 ticketing check-in area and constructing new airline ticket counters
- Widening the balconies to make room for passengers to access the future Level 6 TSA security checkpoint
- Upgrading and modernizing the escalators
- Adding new restrooms (two on west side, two on east side)
- Upgrading HVAC, lighting, and fire alarm systems
- Refreshing all finishes

If approved by the committee, the Hensel Phelps contract will move to the full City Council for final review and approval. DEN anticipates having a fully executed contract with Hensel Phelps in early March with construction resuming shortly after.

What is Going on Behind Those White Walls on the Great Hall Project?



Additional safety measures on Level 6, west side

Since DEN took over the Great Hall Project in November, the Great Hall Completion Team has been evaluating the current state of the project and is prepared to resume construction of Phase I. Some of the work that will be completed or is currently underway:

- All original design and construction submittals are being reviewed to determine the status of the work
- All materials on- and off-site are being inventoried and documented
- All mechanical, electrical and plumbing fixtures are being assessed
- The original scope of work, initial requirements and designs are being reviewed and evaluated. If redesign is necessary for any aspects of the work, the permitting process has to be completed once again
- The Great Hall Completion Team will soon be installing taller walls (eight feet) around the north bridge overlooking the construction to increase safety for passengers and workers. The new walls will have plenty of observation windows so anyone can see how the construction is progressing
- DEN and its lead contractors continue to work with subcontractors, the small business community and minority- and women-owned businesses

Once construction resumes in March, the first major construction activities will include installing steel for the new airline ticketing area and completing Phase I demolition. DEN's goal is to have Phase I operationally ready by 2021, which means that construction in the middle of the terminal will be complete! DEN plans to share overall project timing later this summer, so stay tuned!

New Year, New Signage

When DEN took over the Great Hall Project last fall, we immediately began to improve our signage to make it easier for passengers to navigate the terminal. Here are some of the significant signage improvements we have made:

- **New Overhead Signs:** We have begun replacing a number of signs with new yellow and grey signs which include additional information such as listing all airlines on both sides of the terminal. Work began on Level 5 near the escalators and continues on Level 6 at the top of the escalators.



- **Elevator Directories:** New, larger detailed directories have been installed at each elevator bank and inside each elevator on Levels 5 and 6 on both the east and west side.
- **“Operation Declutter”:** We reviewed all signage in the terminal and removed any signs that were unclear or giving mixed messages.
- **More Restroom Signs:** We are frequently asked for help finding the restrooms. We’ve installed six new large yellow signs to make finding the restroom easier!

We are always looking to help passengers navigate the terminal during the Great Hall construction - revised and updated signage is just one of those ways.



DEN Continues to Plan for Growth

DEN continues to experience record-breaking passenger growth and is expanding its facilities to meet current and future passenger and airline demand. DEN’s largest airline, United, has also experienced record-breaking traffic in Denver. In June 2019, the airline reached a major milestone of 500 daily departures. This summer, its flight schedule will increase to 550 daily departures.

In addition to the Great Hall Project, DEN is investing \$1.5 billion to expand all three concourses, a total buildout of 39 newly constructed gates. When complete, all three concourses will feature great amenities including post-security outdoor seating with views of the mountains or airfields. Gate waiting areas at all 39 new gates will have improved seating options and workspaces, all with power outlets for charging. Restrooms in the new space will also be upgraded and more family restrooms, nursing rooms, and pet relief areas will be added. Passengers will also have more dining and shopping options near the new gates.

United Airlines is looking to add 24 additional gates to its lease at DEN by the end of 2021. If approved by Denver City Council later this month, United will go from 66 gates to 90 gates and will utilize all gates on Concourse B and 23 gates on the west end of Concourse A.

DEN is also in discussions with other airlines about their gate leases.

We Hear You! The Trains Taking You to the Gates are Getting Some Updates



Maintenance work on DEN's trains that run between the gates and terminal will also begin this month.

Over the next 18 months, this maintenance project will install 80 new, modern train platform doors and replace door controls and other door components on each concourse and at the terminal. These upgrades are necessary to keep platform doors in good working condition and prevent train delays due to door malfunctions.

To complete the work, some of the train platform doors will be inoperable, which means some train cars will only have one operating door. If a platform door is out of service, the door will clearly be marked so you can utilize a different door to board the train.

Passengers needing additional time to board and exit train cars, such as those using wheelchairs or pushing strollers, are encouraged to choose train cars where both platforms doors are operating.

The project will take 18 months to complete and will not impact the frequency of the trains. Additionally, as part of our capital improvement plan, 26 new train cars will be added to the train system, replacing 16 original cars and adding 10 new cars to the fleet, expanding the overall fleet to 41 train cars. The first of the new cars will be delivered in spring 2021.

Great Hall Leadership Profile: Michael Sheehan

DEN has been assembling an experienced team to lead this program to success and that includes having Michael Sheehan at the helm.

Michael Sheehan, P.E. LEED-AP, brings more than 25 years of experience as a civil engineer and has worked at the City & County of Denver for the last 12 years. Michael joined DEN in September of 2018. Michael serves as the Senior Vice President for Airport Infrastructure Management Development and leads the Great Hall Completion Team. Michael took the helm of the Great Hall Completion Team in February 2019 and brings significant experience leading major projects and programs. Prior to coming to DEN, Michael was the Director of Implementation for Denver's Department of Public Works. During this time, he led large programs such as the 2007 and 2017 General Obligation Bond, led Denver Public Work's first design-build project (Central Platte Campus), served as the project lead for the city's first facility to achieve LEED Platinum (Denver Animal Shelter), and managed the Department's program controls. Michael is not new to DEN. Early in his career, he was the Project Manager as a contract employee on the Terminal Canopy and Roadway Project. The Terminal Canopy and Roadway Project was the extension of Level 5 and 6 curbsides and the addition of the canopy structure over the outer two islands on Level 5.



“Michael is a proven leader who gets projects done. He thrives in high stakes situations, runs a well-organized and efficient team, provides innovative solutions and drives projects forward,” said Cristal Torres DeHerrera, DEN Executive Vice President and Chief of Staff. “Michael and his team have the full confidence and support of airport leadership to deliver a project that we can all be proud of.”

When asked if he was the right person to lead this project to success, Michael said “I build teams; I make sure the right people are in the right place at the right time. I help facilitate who should be involved at certain times and when people need to pull back. At the end of the day, we are still focused on delivering a project that enhances security and improves the passenger journey. I believe we can do just that.”