



GREAT HALL PROJECT

CONSTRUCTION UPDATE



February 2020

DEN-One Step Closer to Resuming Construction

Earlier this month, DEN presented to the Denver City Council subcommittee for Business, Arts, Workforce and Aviation to seek approval on the new general contractor/construction management contract. The \$195 million contract would run through December 2021 and would allow Hensel Phelps to complete Phase I of the Great Hall Project.

The contract was approved by the subcommittee and is moving to full City Council tonight (February 18) for final approval. If the contract is approved by City Council, DEN plans to begin construction in March once the contract is fully executed.

Hensel Phelps will continue to work with its partner Sky Blue Builders, a small and minority-owned business, to complete Phase I of the project. The first phase of the project will construct the new airline ticket counters in the center of Level 6, widen the balconies for the future TSA checkpoints on Level 6, upgrade and modernize the escalators and add two new restrooms on both the east and west sides. DEN estimates that the first phase will be substantially complete in Q4 2021.



Great Hall Construction Updates

As DEN gets ready to resume construction of Phase I of the Great Hall in March, crews have been hard at work preparing for this big lift! But a lot has already been happening this year, including:

- We have begun preparations to install taller walls (eight feet high) on the north and south bridges overlooking the construction activity below on Level 5. These walls will increase safety for passengers and workers and have plenty of observation windows, so everyone can see how the construction is progressing.
- The team has been weatherproofing the exterior areas on Levels 4, 5 and 6 to ensure the site is protected from the outdoor elements. Also, fireproofing plastic is being repaired and reinstalled and temporary heat is being provided to areas where heat supply was previously removed, leaving existing water and sprinkler lines susceptible to freezing temperatures.
- Construction crews are making additional safety provisions and switching the swing of construction site access doors inwards, protecting passengers and the public, while giving everyone a little more space.
- Materials deliveries are ramping up to prepare for Phase I construction to resume. Trucks will be staged at night on the west side of Level 4 for a few weeks, followed by similar closures on the east side. If you see trucks, barricades and flaggers on Level 4 in the passenger pick-up area, please follow signage and directions to move around this space. Crews will be more than happy to help you navigate your way.



Level 4 West nightly single lane closures

Hensel Phelps Outreach Event Showcases Opportunities for Certified Firms

On February 11, Hensel Phelps held an outreach event for the sub-contracting community targeting certified Minority- and Women-Owned Business Enterprises (M/WBE), industry and community members. Hensel Phelps provided an overview of the work to be completed in Phase I of the project and introduced key members of their team overseeing each component of the work. DEN leadership also spoke about DEN's commitment to M/WBE participation on the project. Over 170 guests attended the event.

Hensel Phelps has an 18% M/WBE goal which represents \$35.1 million dollars of opportunity for the M/WBE community. Hensel Phelps discussed their three-pronged mentor-protégé approach which focuses on firms most impacted by the recent City of Denver Disparity Study (Hispanic and African American M/WBEs):

- Prime-to-M/WBE
- One-on-one M/WBE to M/WBE
- Super Sub Sessions (S3) where seasoned M/WBEs offer best practices and lessons learned to newer M/WBEs. This includes immediate and consistent engagement for smaller, new and new-to-DEN M/WBEs throughout their tenure on the project.



DEN and Hensel Phelps teams at M/WBE event

Several Tier 1 subcontractors participated in the event including, Intermountain Electrical, US Engineering, Frontier Fire Protection and Colorado Safety Supply. Industry Workforce and small business trade partners also took part, including WorkNOW, Mountain Plains Minority Supplier Development Council and Minority Business Development Agency. Various members of the City team also participated including, DEN leadership, DEN's Great Hall Completion Team, DEN Commerce Hub and Denver's Small Business Office.

Improving the Security Screening Process

The main goal of the Great Hall Project is to enhance security and improve the screening process. To accomplish that, the TSA checkpoints will be moved from Level 5 to the north end of Level 6 and outfitted with advanced screening technology.

In fact, you can get a sneak peek at the equipment DEN and TSA will utilize by visiting the existing north security checkpoint. Look for the lanes that have a curved counter for taking items out of your bags. These lanes allow multiple passengers to place their items in bins simultaneously. This allows more experienced passengers to pass those that need more time.



New Automated Screening Lanes in use at north security

Additionally, the lanes increase efficiency by:

- Utilizing automated conveyor belts that move bins through the X-ray machine tunnel and return them to the front of the security checkpoint
- Automatically diverting any carry-on bags that need further inspection while allowing other travelers' belongings to continue through the screening process uninterrupted
- Using bins that are 25 percent larger than a typical bin and can hold a roll-aboard suitcase



The lanes are accompanied by new walk-through body scanning equipment called Enhanced Advanced Imaging Technology (eAIT). The new eAIT system has several benefits, but most noticeable to passengers will be the relaxed stance, which means that instead of holding their arms over their heads, they can keep them down and close to their sides. The actual scan takes less than a second, and the addition of two screening stations allows those who need more screening to move to a separate area until they are cleared by a TSA officer.

These combined screening systems will make a more efficient and quicker screening program. Currently, only two lanes are being tested at the north security checkpoint, however, DEN hopes to add four more lanes and two eAIT units this summer.

[Watch this video to learn more!](#)

DEN to Soon Offer Public Tours of the Project

As promised, DEN is continuing efforts to increase transparency and communication through a new discussion and tour program that will give members of the community an opportunity to learn more about DEN and the project, ask questions of DEN staff and the Great Hall project team and take a tour of the work as it progresses.

Starting in April, DEN will offer two types of tours. For groups such as colleges, industry partners and other professional organizations, DEN will provide weekly group site tours. Additionally, once a month, DEN will provide public tours for anyone that is interested in learning about the project and seeing the progress behind those white construction walls.

More information and sign-up options for these tours will be available in March at https://www.flydenver.com/great_hall and tours will start in April.

DEN is excited to show you around the construction site and discuss the project with the community and our stakeholders!



"Behind the walls" construction tour