

WHS Life Complex Construction Update

August-September 2024



 $TACK {\sf architects}$

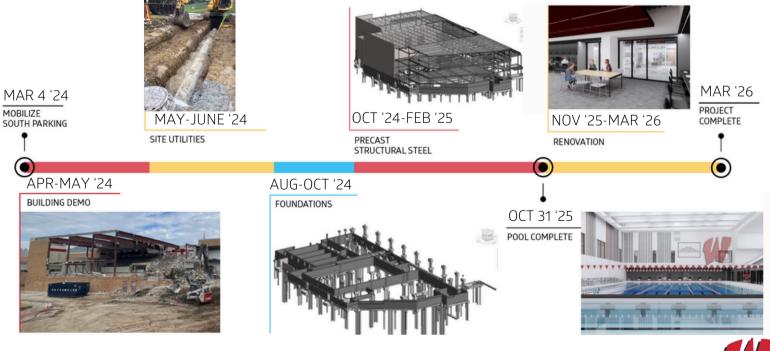








WHS LIFE COMPLEX MILESTONES









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Construction Update August-September

Through the months of August, September, and early October key activities have taken place with foundations, basement concrete walls, precast wall fabrication, and steel fabrication/erection. Groundwater continued to be a challenge during the foundations install. An alternate installation method was required to divert water away from the excavation and pour concrete in wet conditions. This included over-excavation, mud-mats, hand formed footings and a lot of water pumps. **Kudos to Stephens and Smith for providing a swift response with the required formwork and increased manpower to maintain schedule.** With this effort, structural steel was able to start on time in the NE corner of the building. Level 1 steel will be next. The site will look a lot different in the next few weeks with the steel frame taking shape.





Student engagement: Brock Johnson – Weitz Project Engineer will be a mentor for Westside's ACE (architecture, engineering, construction) competition. This program puts students in charge of a construction design project. In the spring students will present their project to a panel of judges from within the industry. Brock has met with the students a few times this fall to share his experience in the construction industry as well as provide construction updates on the Life Center. As Steel Erection commences we look forward to the welding classes visiting the jobsite to watch real world application of the skill they are learning.















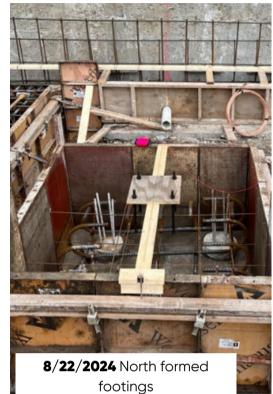


8/1/2024 Last Auger Cast Pile

hold the forms in place)



8/6/2024 Helical Pile Installation Inside Existing pool mechanical room





9/13/2024 NE Stair and Elevator rebar in place ready for formwork







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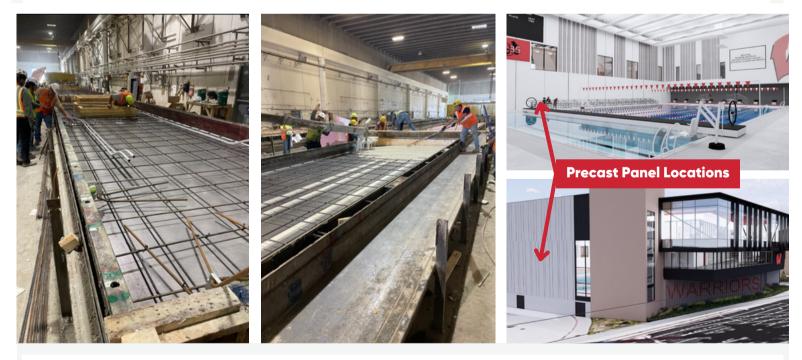








Drone photos taken by **WHS Junior Elijah Bessmer**. Elijah is interning with owners representative Project Advocates and has provided drone footage each month since March 2024



10/2/2024 Precast Panel Fabrication at Coreslab. All panels are cast and currently being 'groomed' to their final finish. The precast panels will makeup the south and west exterior walls and the west wall of the natatorium.

















10/11/2024 Drone Photos of the Addition

