

## **New Miami Trace High School Construction Update**

**Summer 2017**

The summer months have been a period of great progress for the high school project. During the months of June and July, the contractors have been hard at work on the masonry walls that serve as the supportive backbone for the building. Due to the size of the project, the building has been broken down into two separate contracts for the masonry walls and brick veneer. One contractor is focused on the northern half, while the other contractor works on the southern half of the building. At the end of July, the load-bearing concrete block work is nearing completion in most areas with the exception of the student dining and administrative building areas.

Local contractor Tony's Welding has been busy installing the steel columns that will support the floor and roof of the building. The district is pleased to have local participation (and a Miami Trace alumnus) from Tony Penwell on our project. Following the installation of the steel columns, the crews will begin the bar joists and steel deck that will support the concrete second floor and roof structure.

Prior to pouring floor slabs, there are many infrastructure items which must be placed in the ground. A great deal of electrical conduit, drains, and water lines must be placed in the proper locations and checked for adequate slope and routing prior to concrete being poured on top of them. The electrical, technology, and plumbing contractors have been working hard to stay ahead of the concrete trucks. Making changes to these systems after the concrete has been poured in place is not a fun task!

The changes that will connect the new school to the existing campus have been underway since early June. Crews have been tasked with reconfiguring the middle school and bus garage parking lots, changing the layout of the main driveway, removing/relocating/adding parking lot lighting, and installing storm sewer drainage. The unusual amount of rain in July has proven to be a challenge to these crews, but the goal is to have this area of work completed by August 11.

The geo-thermal drilling contractor has completed their scope of the project. All 286 geo-thermal wells have been drilled and terminated into the overall geo-thermal piping system. The main pipes are stubbed up into the building's mechanical room. The final stage of this process will be to fully flush and test the system for any issues prior to connection to the building HVAC systems. This portion of the work will not be completed for several months.

At this time, the team does not foresee any issues that will delay the anticipated opening of the school in January 2019. The project is proceeding well, thanks to a strong design and construction team, as well as solid support from our community and Board of Education.

Please feel free to contact us at any time if you have questions about the project. We may be reached at (740) 335-3010 or via email at [bfranke@mtpanthers.org](mailto:bfranke@mtpanthers.org).

Thank you for your continued support and Go Panthers!