

New Miami Trace High School Project Update

September/October 2016

The month of September was an exciting time for the new high school project. The project turned a huge corner as the site contractor began to move dirt in preparation for our new school. On September 27, contractors began removing topsoil and preparing a temporary driveway to access the construction site. Removing topsoil is an important first step in the construction process as it begins to prepare the site for a suitable base for the building and for the roadways and parking lots.

Once the topsoil is removed, contractors will begin installing the infrastructure for the project such as storm sewer lines, electrical conduit, as well as parking and roadway bases. The team will also begin to prepare the building foundation pad by removing unsuitable soil and lime-stabilizing the area so that we have a solid footing under our new school. Finally, they will install a base of pavement in the parking areas that will serve as a clean and efficient space to store and sort materials, provide contractor parking, and spaces for contractor trailers. The site contractor schedule indicates that work will continue throughout the months of October, November and December (weather permitting) in order to prepare for the start of building construction in early Spring.

The contractor that is installing the geo-thermal wells will be on site beginning the week of October 17. As with our other new schools, the new high school will be heated and cooled using energy from the earth. This is a very efficient system and will save our taxpayers significant energy costs over the life of the building. The project will feature as many as 286 geo-thermal vertical wells that will be 300 feet deep. These closed-loop wells will provide warm water during the winter months and cool water during the summer months that will feed high-efficiency heat/cooling units within the building.

For more information on geo-thermal systems, please see this link:

<http://energy.gov/energysaver/geothermal-heat-pumps>

The project team has also been very busy working on the final design of the building. The team is working on the small details such as paint colors, flooring materials, furniture, signage, and equipment. As of September 30, the design team was 50% completed with the "CD" documents (Construction Documents) that will be used to bid and build the actual building. It is anticipated that the final design documents will be completed in November.

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@mtrace.org. Thank you for your continued support and Go Panthers!