



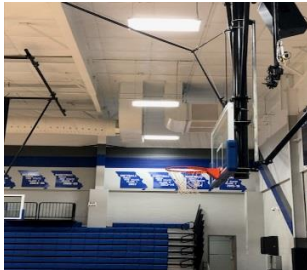
## **JUNE, 2019 --- UPDATE ON THE CONSTRUCTION PROJECT**

As shared last month, the district plans to send out an update each month on the status of the BUILDING PROJECT until the project is completed.

While not a lot has transpired on site in the last month, there *has* been a lot going on related to the project!

On Monday, June 3<sup>rd</sup> – Dr. Yocom and four (4) Board Members traveled to New Franklin Schools in New Franklin, MO to observe a facility that will be similar to the new structure on campus. New Franklin constructed a competitive gymnasium, completed in 2017 and their structure was planned by the same architectural firm that is planning the project here (at the Milan C-2 School District).

(Below is the AC system)



(Cross court picture)



(South view)



(Visitors bleachers)



(South view)



(Home Bleachers)



This facility seats roughly nine-hundred forty spectators and the Milan C-2 Gymnasium will seat one-thousand spectators. The NEW facility will have full Air-Conditioning, divider screen (to allow for two separate courts for use), storage space and seat-backs on the home side of the bleachers. The only piece of equipment that will NOT be included in the overall bid package is the scoreboard. There are multiple options to meet this need and the options are being reviewed.

It was important for the Milan C-2 Board of Education to physically see a facility that will be similar to the new structure!

As for the other items related to the project:

1. The Geo-technical results have been received. The clay present on the new construction site is usable and the only unique portion is the area directly north of the current gym (the site for the weight/training room) – roughly six (6) feet under the surface, there is approximately five (5) feet of unidentified dirt present in that area. This will have to be addressed prior to construction. Other observations are acceptable and while there will be significant soil movements needed, it will be manageable under the current plan.
2. A local contractor assisted the Architect and Engineers in evaluating the existing foundation footing at two (2) points where the new structure will connect to the current structure. The initial observations showed that the footings from the breezeway/restroom area (in the old gym) extended nearly three (3) feet and the footings from the northeast corner (near the current library in the HS Building) extend nearly two and one-half (2.5) feet. Further tests are being ran and pictures/measurements were collected by the engineers present.

Overall, the tentative timeline of having the actual construction begin in late August or early September. The primary design has been accepted and the various engineers are planning to provide complete specifications to send out for Bid Requests. The engineers needed are as follows:

- Architectural designs – this is completed and everything else is a by-product of the architect's design. The only major change from the original design is the location of the bathrooms – they are no longer in the courtyard, but moved east.
- Civil review – this includes, but is not limited to – the foundation/footing plan, the entry-exit points of the facilities, the connection points, the geo-technical results, etc.
- Structural – the underlying structure of the facility is set – it will be a pre-made metal structure that is fairly simple regarding the overall dimensions (meaning there are not a lot of unique turns/twists in the planned structure).
- MEP (Mechanical/Electrical/Plumbing) – naturally, the new structure for electrical connection is not a huge concern and the electrical outlay of the renovated facility is a bit more complex. The Mechanical and Plumbing plans are also unique – primarily when it comes to the connection points of the drains and / or water lines.

The initial plans to begin construction in June of 2019 were incorrect and the consideration of drafting the engineering designs were not considered. Multiple sources state that it typically takes three (3) to four (4) months to prepare for “Bid Requests” in projects of this magnitude. Given the scope of this project, it is absolutely necessary to make sure all identified details are addressed prior to seeking bids/proposals. Ideally, the board could take action on a proposal in the August, 2019 Board meeting – scheduled for August 21<sup>st</sup>, 2019. The cost of these specific plans will be extensive and it would have been premature to authorize the plans prior to the election.

This will be an outstanding addition to the community and school district! Please feel free to contact Dr. Yocom with questions or comments and remember – **It's a GREAT DAY to be a MILAN WILDCAT!**