



PROJECT UPDATE December 11, 2020

I. HIGH SCHOOL 2020 ADDITION AND RENOVATIONS

A. Project Scope: Construct three new art labs, a new dance room, and associated facilities in a 16,000 square two story addition. Modify interior space to accommodate a new vestibule at the north entrance of the school, construct a new clinic area, new assistant principle suite, counselor suite, career center, and other interior modifications.

B. Overall Status: Design phase

C. Previous Activity:

- The school board approved a design concept presented by Cre8 Architect on 10/28/19 at the board meeting.
- We received bid packets for general contractors for this project on 10/21/19 and recommended the best valued contractor to the board at the October board meeting.
- The board selected the best valued general contractor to assist with this project through a purchasing method of Construction Manager at Risk (CM@R)
- Cre8 Architects were at the high school on 11/13 and 11/14 meeting with user groups about space details such as furniture, teaching surfaces, use, size, and other needs.
- Cre8 architects were at the high school on 12/5 to meet with campus administrators and police to finalize designs for the new entry on the north bus area.
- The first set of drawings were released this week for pricing.
- Geotechnical borings were completed on 12/16/19.
- Cre8 Architects were on campus for more review and comments on design development on 1/8/2020.
- We had a pricing review 1/17/2020 to discuss the first pricing practice for the addition and renovations. The cost of the project was over budget. We will work on cutting cost to get into budget.
- The geotech report was delivered and is being evaluated.
- Cre8 was in district for the past two days going over MEP, structural, and architectural 60% construction drawings for the new addition and renovation.



- The 60% construction drawings were issued on 2/4/2020 for pricing practice. We will have budget numbers late next week.
- The pricing for the new addition based on the 60% construction set was around \$7.3 million which is within our current budget. The three alternates were more than our current budget.
- A design development presentation was approved by the board on Tuesday, February 18, 2020. This presentation had the addition as the main scope and included three add alternates we will consider once we get final pricing from the subcontractors.
- Surveying of site is completed
- Bid review was completed in March and a final GMP was approved by the board in March 2020.
- Notice to proceed was issued on April 30, 2020
- First preconstruction meeting was held April 30, 2020
- Demolition was completed on the north area on May 27, 2020.
- Excavation of detention area to accommodate the new addition
- The new drives and side walk in the south portion of the building were completed the on 5/27/2020.
- Sanitary sewer lines were installed in the new vestibule.
- The grade beams have all been poured along with the footers. The last grade beams to be poured were completed on Friday 7/17/2020.
- The slab for the new vestibule was poured on 7/16/2020.
- The new chill water lines and hot water lines have been installed in the main building.
- The slab for the new addition was completed on August 12, 2020.
- The window system for the new vestibule was installed in August.
- The doors for the window system was installed on September 3, 2020.
- The HVAC equipment in the vestibule was set the week of 9/14/2020
- The low voltage cabling was roughed in and completed on 9/11/2020.
- The CMU began being erected on the new addition in late august and is approximately 90% completed.



- The plumbing top out is approximately **completed** on the new addition
- The new light pole bases were installed on 9/18/2020 in the tear drop parking lot.
- **The structural steel is approximately 98% completed.**
- The face brick work at the vestibule is completed.
- The electrical for the vestibule is completed.
- The HVAC for the vestibule is complete.
- The drywall for the vestibule is completed
- The second floor decking is installed.
- The new vestibule is completed.
- The conduit for the new light poles is installed in the front tear drop.
- The second floor concrete is poured
- **The electrical rough in for the new addition is approximately 65% completed.**
- **The HVAC hangers for duct work is completed. The HVAC ductwork is about 65% hung in the building.**
- The fire proofing is completed.
- The stairway for the back exit is installed.
- **CMU for interior wall began the week of 11/6. The CMU interior and exterior walls are approximately 95% completed.**
- Door frames arrived the week of 11/6
- All lighting arrived the week of 11/6
- Roof decking began being installed on 11/11 and is installed.
- The exterior windows and door on both art rooms have been removed and filled with CMU.
- The exterior window that were scheduled to be removed have been removed and filled with CMU.
- The second set of stairs is installed.
- **Waterproofing of the CMU exterior walls began this week and is approximately 60% completed.**
- **Face brick installation began this week and is approximately 20% completed.**
- **Metal stud framing began this week and is about 85% completed.**
- The sprinkler piping over the band hall was run over spring break.



- The new IDF room door to the hallway was cut in over thanksgiving break.
- The new window systems in the glass hallway was installed over thanksgiving break.
- The sprinkler piping installation began this week and is approximately 20% completed.
- The light weight concrete installation for the roof began this week and is approximately 40% completed.
- The concrete for the stairs was poured this week.
- The new door entry at the main hallway near the gym and auditorium was installed over the past weekend.

D. Safety: No safety issues

E. Next Action:

- The structural steel will be completed next week.
- The CMU work will continue and should be completed next week or once the final door and window frames arrive.
- The face brick will continue to be installed over the next 3 weeks.
- The lightweight concrete on the roof will be completed next week.
- The base sheet for the roof will begin being installed next week once the light weight concrete passes is test for strength.
- The building should be dried in by end of December.
- Interior finishes will begin being installed in January.
- The main electrical feeders will be pulled over from the main switch gear over Christmas break.
- Electrical panel boxes are being hung over the next two weeks.

F. Tentative schedule:

- Board approval on 10/28/19
- Construction begin 5/1/20
- Substantial completion 4/1/21

