

MONTHLY PROGRESS REPORT

August 2020

BLYTHEWOOD HIGH SCHOOL



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Executive Summary:

Class House:

Building slab-on-grade is completed, and the Masonry subcontractor has begun load bearing and non-load bearing walls for the first floor. Structural steel elements are in fabrication. Door frame installation and in-wall utility construction is continuing in concert with the masonry work. The project team is reviewing options to regain time lost from the soils impact in July.

Multi-Purpose Rooms:

Building footings, foundations and under slab utilities are completing. The building slab-on-grade is prepped and the first pour is being schedule for the 2nd week of September. The contractors will begin installation of the temporary egress tunnels once the slab-o-grade is complete at the existing building.

Athletic Field House:

Utilities location, coordination and relocation continues to be the major activity for this area of the project. Footing excavation and slab-on-grade construction has been impacted due to the number of revisions required in this area. The project team is evaluating the overall impact to this area's schedule and looking at work following this activity to regain time lost by these impacts.

Site Work:

Base course pavement, curb and gutter and sidewalks are in place for use by the school for the bus loop. Utilities installation and base course pavement is in place for the traffic circle. Curb and gutter and the wearing course of pavement will be placed later during the project. The construction site perimeter will be adjusted to address egress needs of the district prior to the beginning of on-site school sessions.

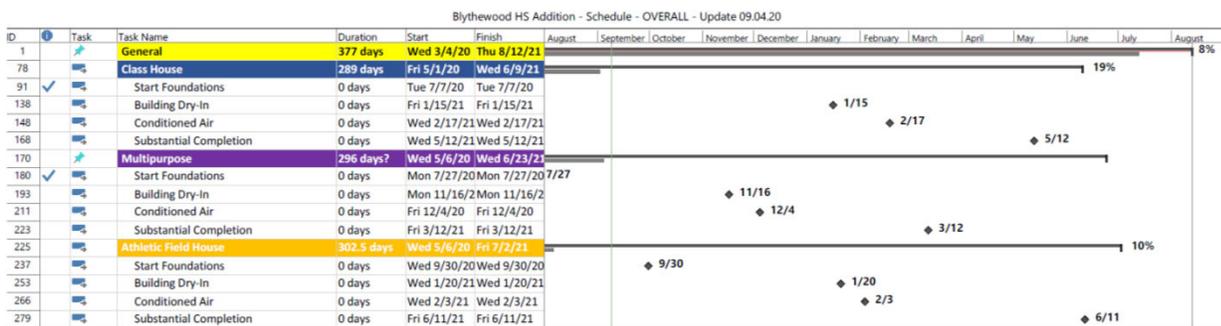
Project Status Report

Blythewood High School

August 2020

Schedule:

The overall project schedule was updated on September 4, 2020. The GMP schedule completion date of July 13, 2020 remains intact with individual building area substantial completion dates adjusting to previous and current project impacts. The project team continues to review options for impact mitigation and schedule performance.



Milestone Schedule

Schedule impacts:

Saturated Soils at the Class House (July 2020 report): 14 working days

Unsuitable Soils at the Class House (July 2020 report): 7 working days

Utility Conflicts at the Field House

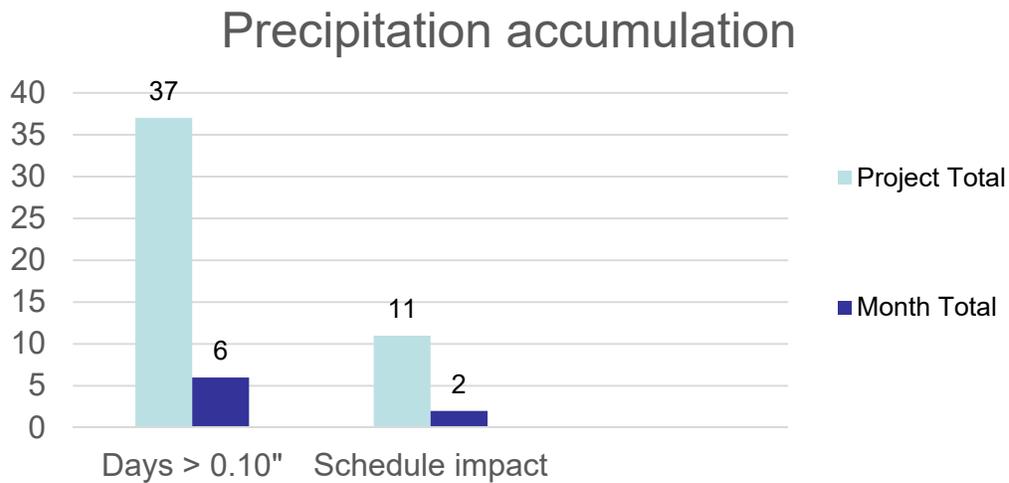
During demolition for the field house addition, additional utilities were discovered that will be required to be relocated prior to foundation excavation and preparation of the slab-on-grade. Relocation of the electrical service requires scheduling with the local utility and school district. The roof drains from the existing building may require relocation and redesign due to conditions found during exaction evaluation of the existing system. And the tie-in to the existing sanitary system is being revised due to conditions discovered during construction that differ from the as-built and construction documents.

While the GMP substantial completion date for the project has currently not been impacted by this conflict, the project schedule for the field house has been adjusted by approximately 20 working days to address these issued until the full impact is evaluated. The project team will be evaluating options with the subcontractors to mitigate the schedule impact.



Weather:

Inclement weather related impacts are identified as events that prevented the execution of major items of work (critical path activities) on regularly scheduled work days (typically Mon-Fri). Weather related impacts are further defined as events that prevent 50% or more of work hours being performed in a day. The graph below indicates the number of work days with a precipitation accumulation greater than 0.10" in a 24-hour period.



Financial:

GMP Contract Amount.....	\$22,805,984.00
Contingency Balance (included in GMP).....	\$1,091,714.00
Total Completed to Date.....	\$3,451,090.26
Retainage Amount.....	\$120,788.16
Balance to Finish.....	\$19,475,681.90

Approved Contingency Work Authorizations:

Currently there have been no approved Work Authorizations issued.

Pending Contingency Work Authorizations:

Currently there are three (7) pending Work Authorizations.

1. WA #01 – Electrical feeder VE (CREDIT).....(\$183,124.96)
2. WA #02 – Added Carbon Dioxide (CO) detectors.....\$9,990.07
3. WA #03 – Utilize existing electrical conduit (CREDIT).....(\$2,668.15)
4. WA #04 – Unsuitable Soils at the Class House #1.....\$25,585.18
5. WA #05 – Unsuitable Soils at the Class House #2.....\$6,660.88
6. WA #06 – Unsuitable Soils at the Class House #3.....\$67,616.78
7. WA #07 – Sewer Changes at the Field House.....\$12,250.82

Project cash flow and forecast:

Current cash flow and forecast previously provided under separate cover.

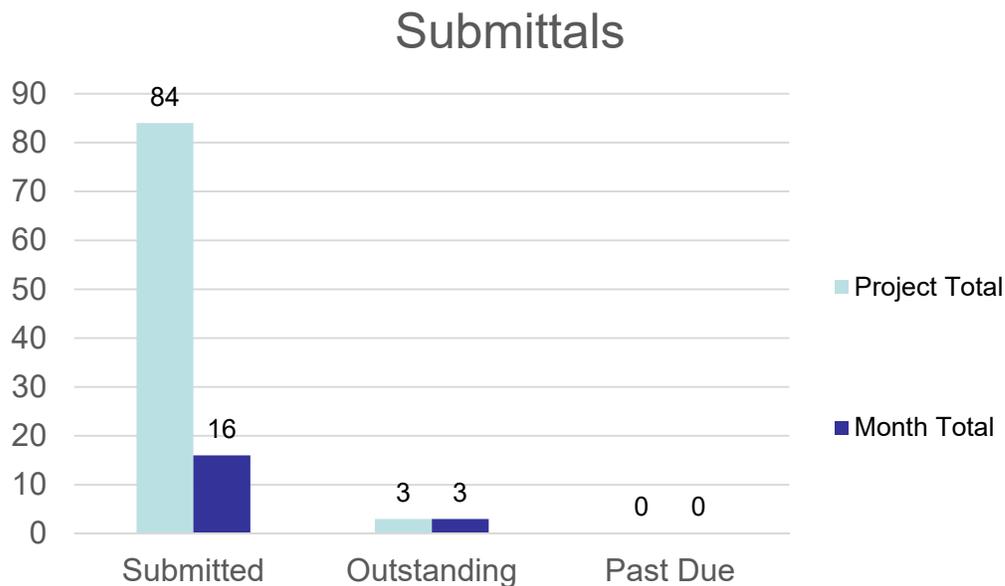
Submittal Status:

Long lead item submittals are outstanding from the subcontractors for the following items:

- Aluminum Curtain Walls & Glazing engineering
- HVAC Equipment
- Brick color selection

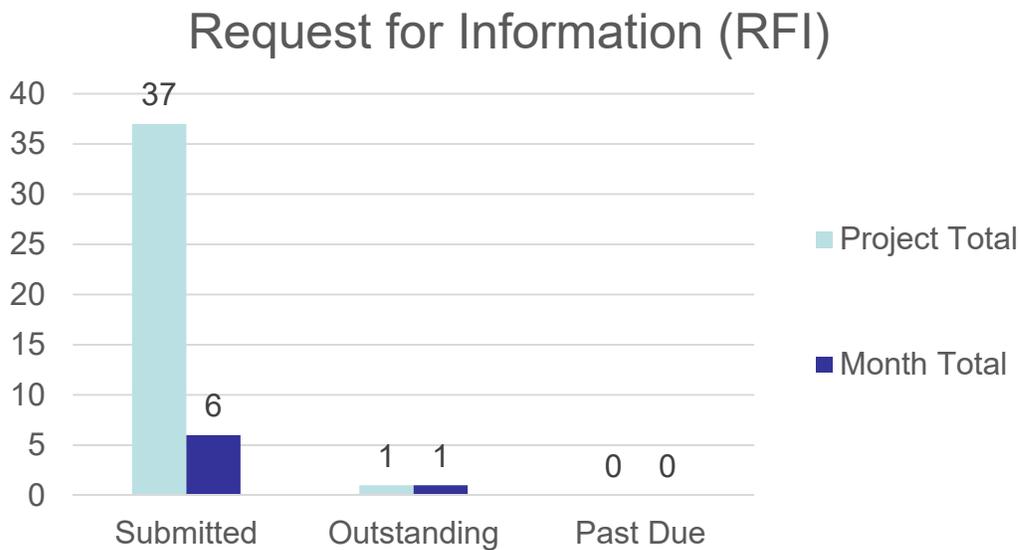
The project team is working aggressively with the subcontractors to resolve outstanding submittals.

Overall product submittals and shop drawings are on-going as noted in the graph below. At this time none of the submittals are impacting the critical path of the schedule.



Request for Information (RFI) Status:

The overall RFI process is working well. Moseley Architects has responded in a timely manner with no RFI's extending into a "past due" status. The graph below indicated the total RFI's submitted, outstanding, and past due for the overall project and month.



Progress Photos

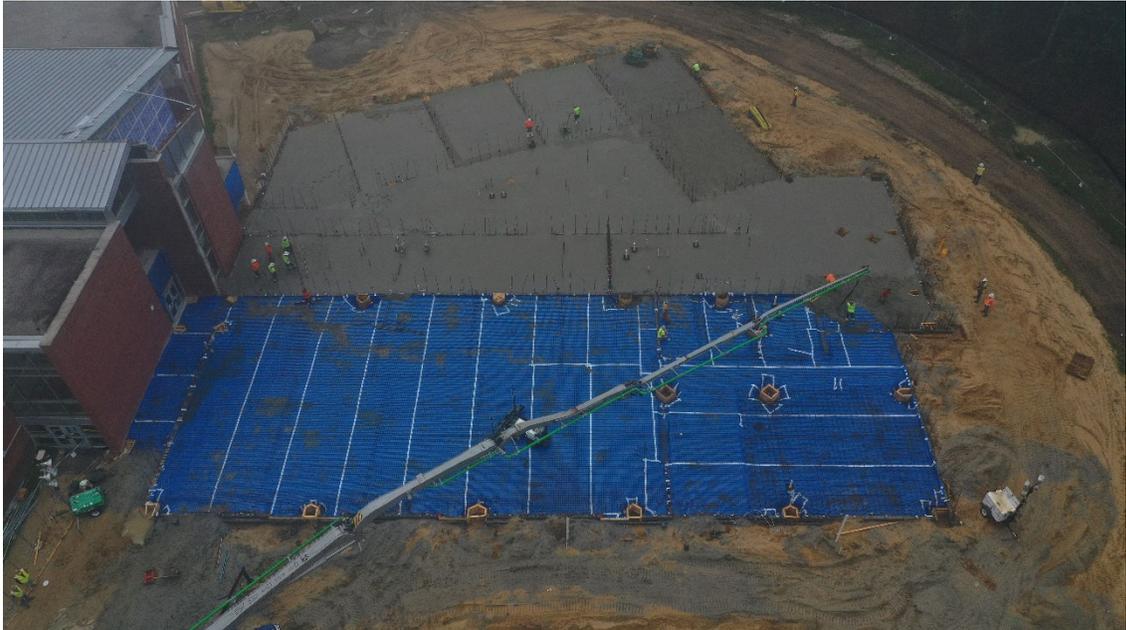


Aerial view of Multipurpose Addition footing placement



Multipurpose Addition footing and foundation placement

Progress Photos



Aerial view of Class House building slab-on-grade pour



Class House 1st floor masonry wall construction

Progress Photos



Class House 1st floor masonry wall construction



Base course pavement at temporary bus loop