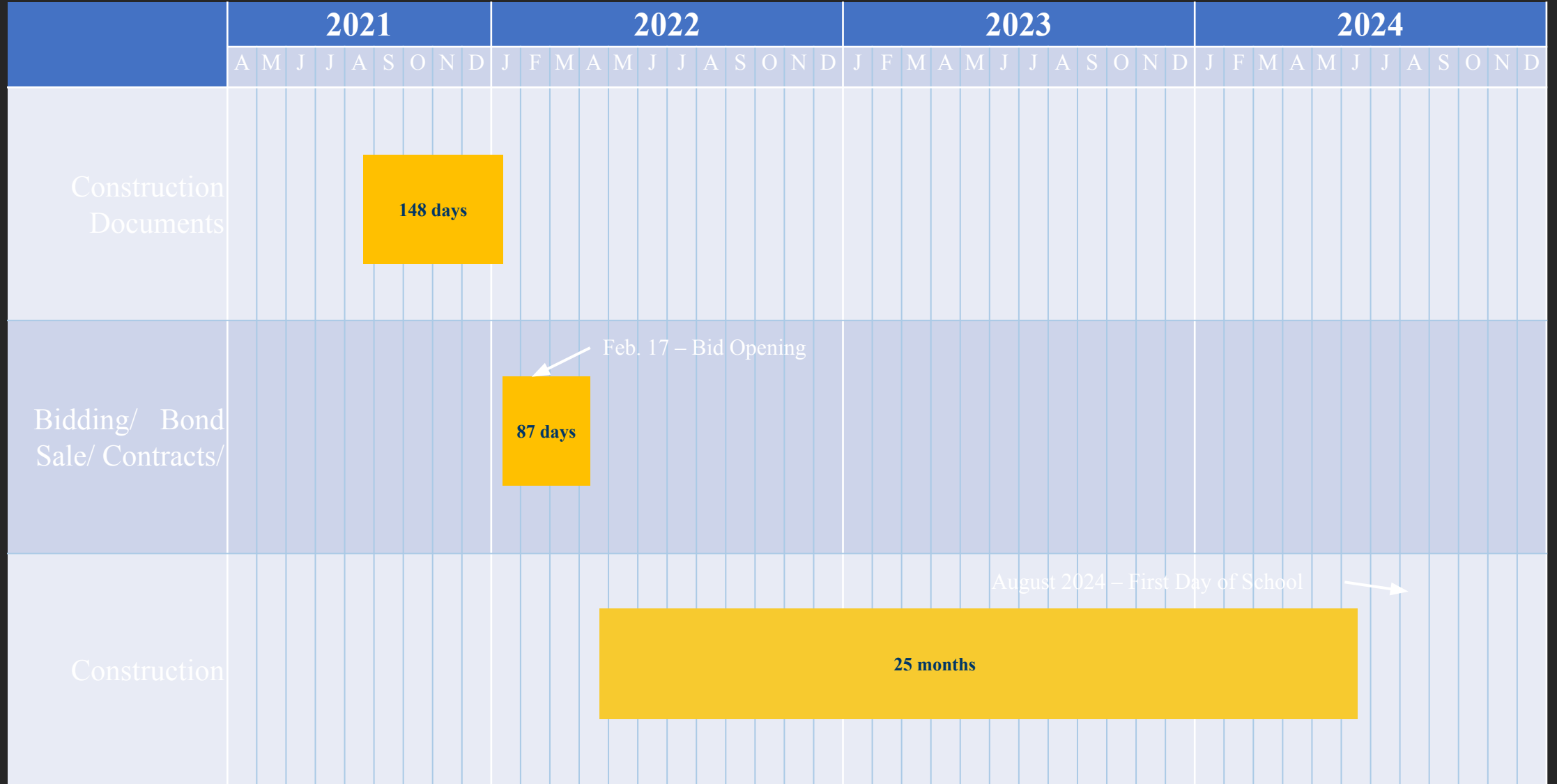






NEW HIGH SCHOOL SCHEDULE

Updated August 2021



NEW HIGH SCHOOL MEETINGS

AUGUST 3 & 10 – MEP SYSTEMS REVIEW

- These meetings provided an in-depth review of all Site Utilities, Mechanical, Electrical, Plumbing, and Fire Protection Systems to be included in the building.
- After review of life-cycle costs, the design team received direction that the geothermal HVAC system will be included in the base bid and will not be a bid alternate. CMTA's calculations revealed an approximate payback period of 15 years.
- Similar classrooms will be grouped in pairs on a single heat pump with temperature averaging thermostats.
- Main distribution frame room (MDF) location on second floor was confirmed. STI EZ Path fire-rated penetrations will allow easy installation of wiring without removal of fire-rated sealant. Additional capacity will be provided with this product for future cable routing through the floor slab.
- The dedicated outside air system will be provided with bipolar ionization equipment to help mitigate risks from COVID-19.

NEW HIGH SCHOOL MEETINGS

AUGUST 6 – SITE DESIGN & ATHLETICS REVIEW

- These meetings provided a general overview of the site plan and the design team described what was currently included in the contract documents.
- The long-term campus development plan was reviewed including future athletics.
- The kitchen service area was reviewed, and design direction was confirmed.
- The traffic patterns, bus, and parking counts were reviewed. The design team has scheduled a follow-up meeting on 8/26 to review some alternative options for site circulation based on this initial feedback.
- Following the meeting, per the district's request, RTA reached out to KDE for direction regarding the bid alternate for a track and practice field. KDE directed that the high school project could not include the track and practice field as part of its scope, even as an alternate, as athletics projects must be funded exclusively with unrestricted funds. This scope would require a separate BG-1 if it is to be pursued.

NEW HIGH SCHOOL MEETINGS

AUGUST 6 – CAFETERIA ALTERNATE, AUDITORIUM, STUDENT CAPACITY

- RTA presented an alternative floor plan for the cafeteria that alleviated previously expressed concerns. Specifically, it addressed separating circulation paths from the Cafeteria, providing after-hours entrances directly to the Gym and Auditorium, relocating Concessions, a locker room entrance, and the restrooms serving the Gym, Cafeteria, and Auditorium. Following the meeting, RTA was asked to make the separation of the Cafeteria a bid alternate as it increases the square footage of the building. The base bid option would retain most of the other changes.
- The district directed the design team to include the Auditorium as part of the base bid, not to include a bid alternate for that portion of the work.
- RTA confirmed with the district that the capacity of the school would remain 1350 students, which KDE also confirmed was appropriate and would be approved.

NEW HIGH SCHOOL MEETINGS

AUGUST 17 – DOOR HARDWARE

- The design team reviewed the door hardware for the entire building. Preferred manufacturers, locations for access controls, door security strategies, etc. were all reviewed with the design team's door hardware consultant and district staff.

AUGUST 18 – SECURITY CAMERAS, AV, INTERCOM/PAGING, VOICE/DATA, WIRELESS ACCESS POINTS

- Security camera locations, directions, functions, and strategies were reviewed. Audio/visual items such as projection screen locations were reviewed. Intercom/paging functions and locations as well as voice and data systems were reviewed. Locations of wireless access points were also reviewed.

NEW HIGH SCHOOL BID ALTERNATES

1. CAFETERIA REVISIONS (separating circulation and enlarging overall square footage)
2. TERRAZZO FLOORING IN COMMONS AREAS
3. RIGHT-OF WAY WORK AT TYRONE PIKE
4. RIGHT-OF-WAY WORK AT SCHOOLHOUSE ROAD
5. OWNER-PREFERRED HVAC CONTROLS MANUFACTURER
6. OWNER-PREFERRED ACCESS CONTROLS MANUFACTURER & INSTALLER
7. OWNER-PREFERRED DOOR HARDWARE