

Construction and Facilities Upgrades Update- June 2021

Construction Progressing Behind Schedule

Facilities improvements have been underway since early January 2021 following the passage of the no tax increase capital projects bond in June of 2020.

Approximately \$3.5M in improvements to the track, baseball/softball, concessions, restrooms, storage and parking lots is moving along steadily, but has faced several delays. Initially, COVID 19 pushed the election back from April 2020 to June 2020. Since then, we have had other delays including weather and availability of construction materials. This has pushed the substantial completion date for all projects back several weeks. The parking lots will be paved in concrete and are still scheduled for completion by late July to early August in time for school to start. The improvements to the athletic fields should also be done by August or September. We had hoped to have the athletic fields completed well before then.

The completed projects will have a concessions area, women's restrooms, men's restrooms, a separate family restroom, storage, and a viewing booth for track. It will also have a combination baseball and softball field, a discus and shot throwing area, lighting and sound system for the track, lighting, seating, sound system, and a scoreboard for the baseball and softball fields. The finalized project will include a paved concrete parking lot complete with lighting and approximately 267 parking stalls. There will be ADA sidewalks and eight handicapped parking stalls. The old, crumbling parking lot to the east will be demolished and removed. That area will be seeded and landscaped from the new parking lot down to Pershing road.

Despite the construction delays, there is some good news. Because the timing of the bidding process occurred well before construction costs began to sky rocket, the District likely saved hundreds of thousands of dollars in construction costs. In fact, if we were to bid the project today, it is unlikely we would be able to complete the entire scope of the project.

Summer 2021 Facilities Update



**Original Scope of Prop 2
Construction Project**



**Construction Began in January
2021**



Discus throwing area -June 2021



Combined shot put and discus throwing area- June 2021



Baseball/Softball field construction- June 2021



Baseball/Softball field from behind home plate- June 2021



Concessions and restrooms facility- June 2021



Construction progress on 267 bay concrete paved parking lot with ADA ramps, lighting and 8 designated handicapped parking spaces- June 2021

ESSER II Funds Allow the District to Complete HVAC Upgrades Throughout the District's Facilities- Improving Air Quality, Performance and Efficiency

The District was allocated federal ESSER II (Elementary and Secondary School Emergency Relief) funds in February of 2021. Our allocation was \$1,142,835. One of the approved uses of this money was to upgrade HVAC systems and improve air quality in schools.

HVAC controls replacement and HVAC roof top unit (RTU) replacements were already on our long range facilities plan. Our current HVAC controls system is over 20 years old and was running on outdated technology which makes it difficult to heat and cool the buildings efficiently. Thanks to the availability of ESSER II funding, the District will be able to replace the controls system in every building in the District. We will also replace several RTUs on our replacement schedule and install a bipolar ionization filtration system that will help to purify the air making for a healthier and more comfortable environment for every building in the District. We will also be adding a water booster pump to the elementary/middle school building to improve water pressure.

Once the system is installed, our building will increase in energy efficiency. Maintenance personnel will have the ability to remotely control and regulate the temperature of the buildings during occupied and unoccupied times. The bipolar ionization filtering system is one that is used by many commercial buildings, including hospitals to improve air quality and help destroy harmful virus particles.

The HVAC upgrades are schedule to be completed by the beginning of the 2021-2022 school year. The District is working with the CTS Group on these projects.



Rooftop units (RTUs)



CTS contractor preparing HVAC control panels

Summary of Long Range Facilities Progress

The District has been able to make substantial progress in completing the long range facilities plan that was created in 2017-2018.

- ~~Lighting upgrade (LED conversion)~~ — **Completed in Fall of 2018 - The district has realized an improvement over our average annual electricity consumption of 30.2%**
- ~~Climate control system (to help control heating and cooling performance and costs)~~ - **Underway will be completed by Fall of 2021**
- ~~Security camera system~~ — **Completed in the summer/fall of 2019**
- Air conditioning in MS Gym
- MS student lockers
- Intercom/bell/clock system
- ~~Roof top HVAC units (continue schedule of replacement for aging units)~~ **Underway will be completed by Fall of 2021**
- Greenhouse replacement
- Foundation repair — **Completed Summer 2020**
- Cochran Track facilities improvements (lighting, concessions, restrooms, etc.) - **Underway will be completed by Fall of 2021**
- Curb and gutter replacement for parking lots — **Underway will be completed by Summer of 2021**
- Brookfield Bright Beginnings remodel — **Completed summer of 2019**
- ~~ES/MS/HS restroom remodels and classroom remodels~~ — **Occupied classrooms have been carpeted and painted ongoing for past several years**
- ~~HS library remodel~~ — **Completed summer of 2019**
- HS locker room remodel
- Finish softball/baseball field — **Underway will be completed by Summer/Fall of 2021**
- ~~Surface the south and east parking lots~~ **Underway will be completed by Summer of 2021**

Superintendent Kyle Collins, EdD

kcollins@brookfieldr3.org

(P) 660-258-7443



