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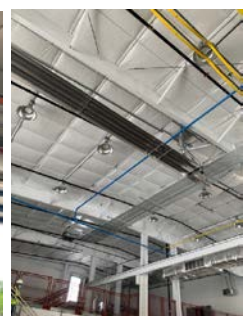
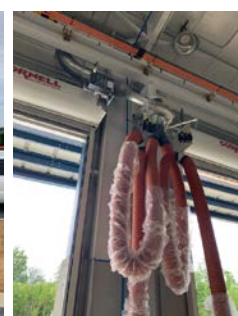
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TO: Facilities Committee  
FROM: Dave Burnett  
DATE: May 21, 2020  
RE: Construction Update

**BOND PROJECTS (7 of 7 Projects in Construction Phase, or Substantially Complete)**

**Transportation Center** – The contract completion is now late July 2020 and this project is approximately 82% complete. No news yet with regard to unsuitable soils (rock) along the off-site water and sewer lines. On site, the contractor has installed more concrete for the areas near the building, and prepped the area above the underground storage tanks for concrete. Inside the building, drywall is complete and mostly painted, ceiling grid is complete, ceiling tile is 95% complete, functioning lighting is in the admin/bus bays, and interior and exterior doors are hung, to include the garage doors. The contract value is now \$13,710,536.



**Growing Possibilities.**

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**Sun Valley High School Additions and Renovations** – For the project, percentages for work completed and paid out are as follows: masonry is 85%, roofing 75%, mechanical is 69%, plumbing is 87% and electrical is 82%. Overall, the contractor is approved to be paid 71% of the \$30,849,915 contract. The site-grading contractor has gone out of business and is off the job. Branch has replaced the grading contractor outside of the bonding company. Branch has assumed the risk with this move and noted they could not continue to wait on the bonding company. The new grading company is B&N Grading. They have begun connecting/completing storm drainage work at G & H, added and repair storm work at the stadium, tennis court grading and will final prepare the track for paving. Otherwise, in G and H, painting of walls, window systems, toilet partitions and ceiling grid are mostly complete. Finishing the concrete floors has started and will consume several weeks. Lighting is being installed and energized. Wet conditions have slowed the slab construction at the new weight room building. In the existing school building, the contractor expects to complete replacing the noted unit ventilators in the next two weeks, has demolished the noted scope in the auditorium, continues to renovate a group restroom and is starting work in the old cafeteria/kitchen. The contractor expects to turn over the stadium, new Dining/Kitchen/Admin and CTE building during the summer break.



SVHS - Stadium complex views and most recently delivered practice field.

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SVHS – (top left, clockwise) View of staff restroom, kitchen “pass throughs” at serving, CTE classrooms, Dining room.

**Porter Ridge High/Middle School Additions and Renovations** – This contract is approximately 96% paid out. The contract value is \$3,805,506.

**CAPITAL PROJECTS** (Complete or Construction Phase: FY 17/18 – 98 projects (~98%), FY 18/19 – 81 projects (95%), FY19/20 – 48 projects (or ~43%)

**Parkwood & Piedmont HS – Auditorium Stage Lighting**

The contractor is expected to start after May 25 and complete prior to the start of the fall semester. Contract value is \$320,376.77 and was from 19/20 CIP.

**Porter Ridge HS – Baseball Field**

The design is complete and bids are to be received May 28. Assuming a successful bid, we plan to forward bids to both the Facilities Committee and the Board of Education on June 2. This project will utilize 20/21 CIP funds. The plan is for the work to occur over the summer.

Growing Possibilities.



### **Wolfe – Playground Expansion and Resurfacing**

Approved by the BOE at the March meeting, this project utilizes \$159,552.26 of 19/20 CIP funds. The project is nearing completion with only landscaping remaining.



### **Piedmont HS – Athletic and Building Improvements**

This project includes replacing the stadium grandstands on the visitor side, baseball outfield fencing improvements (and shortening right and center field by approximately 12 feet), replacing the roof at the scorekeeper building, adding a concessions/restroom building at softball, and for the school building, window, door and finishes replacements. The softball field may be raised in an effort to improve drainage and access in the area. The design effort is underway.

### **HVAC – Chiller Replacements at Various Sites**

The Board awarded the contract for chiller replacement and other HVAC work at the Weddington campus on April 7 to Jeff Hargett Mechanical, Inc. for \$388,650. CATA chiller replacements (2) were awarded to Superior Mechanical Services, Inc. May 5 at \$165,000, along with the chiller at the Media and Technology side of the PDC at \$293,000. CIP 2019/20 funds. Upcoming chiller replacement projects will include Prospect, Union and Sardis.

### **Weddington ES/MS – Flooring**

The Board awarded the phase 2 contract for the finish flooring replacement at the Weddington campus on April 7. The overall budget was \$175,000. CIP 2019/20 funds.

### **Stadium Lighting – Piedmont HS & Walter Bickett Ed Center**

Musco Lighting is the contractor for this project. LED will replace existing metal halide lights at each site's football field. We expect the contractor to install these lights beginning in June at Piedmont. Both sites will complete during the summer (2020). Contract value \$480,000. CIP 2019/20 funds.

### **Monroe HS – Track and Football Field**

The Board awarded this contract to Sprinturf on April 7. The construction phase is currently scheduled to run through October. The field has an August completion date. Total budget is \$830,000. CIP 2019/20 funds.

Growing Possibilities.



### **CATA – Painting**

The Board awarded the contract for painting at CATA to Peterson Painting on April 7. Contract value \$133,550. CIP 2019/20 funds.

### **Porter Ridge HS – Painting**

The Board awarded the contract for painting at Porter Ridge High to Universal Contractors on April 7. Contract value \$269,500. CIP 2019/20 funds.

### **Indian Trail ES – Auditorium Windows**

The auditorium window and blinds replacement contract was awarded to Davidson Sash and Windows. Project received NCDPI approval and the windows are ordered. Project to complete prior to the fall semester. The contract value is \$59,166. CIP 2019/20 funds.

### **Ceiling Repairs at PKMS, PDMS, SVMS**

DH&A Architects has designed the repair work to the kitchen ceilings at Parkwood, Piedmont and Sun Valley middle schools. The contract for construction has been awarded. This work will occur during the summer and includes reinsulating pipe above ceiling. The project utilizes CIP 2019/20 funds.