TO: Facilities Committee
FROM: Dave Burnett
DATE: April 17, 2019
RE: Construction Update

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

**Transportation Center** - Erosion control and site clearing activities are underway. The building permit has not yet been received. Projected completion is likely June, 2020.

**Monroe High School Additions and Renovations** – Roofing, mechanical, plumbing, electrical, air barrier and the brick veneer are underway for the new classroom wing. The Auditorium “Annex” addition and the auditorium renovation are complete. This contract is tracking to complete in August. This project is approximately 72% complete. The contract value is now $4,494,526.50.

**Sun Valley High School Additions and Renovations** – Work underway includes: Practice field fine grading and stadium field grading, basin reshaping, underground plumbing/electrical at visitor concessions, baseball/softball lighting, mass grading of site, complete building pads of new kitchen/dining/CTE, pour footings (same area). Within the next two weeks, contractors expect to pour home concessions slab, seed practice field, and begin work on the track. Next month they

Growing Possibilities.
expect to begin pouring slabs in the new kitchen/dining/CTE areas. The last of the unsuitable soils in the main building pad area should be quantified this week. As noted previously, cost estimates are within contract allowances but are significant. Obviously, the wet conditions continue to negatively impact the schedule. The new kitchen, dining, admin, CTE building opening has moved back to October, assuming weather permits reasonable productivity. The contractor has completed 7.5% of the project.

Porter Ridge High/Middle School Additions and Renovations – The contractor has completed constructing concrete block walls at the middle school classroom building and is completing a repair to the block walls at the auxiliary gym. Brick veneer, mechanical, electrical and plumbing work is underway at the classrooms. This contract is approximately 38% complete and the contract value is $3,805,506.

Western Union Elementary School Additions and Renovations – This original contract is approximately 95% paid out. A change order is pending. The contract value is $1,470,841.

Piedmont High School Addition and Renovations - The project is complete. This contract is approximately 99.7% paid out and the contract value has not increased due to change orders.
CAPITAL PROJECTS (Complete or Construction Phase: FY 18/19 – 41 projects (or ~51%), FY 17/18 – 83 projects (or ~85%))

ADA Improvements at Multiple Sites
The bid date was April 11th. An abatement component is being priced. The work is scheduled for this summer. Much of the project scope is at SVMS. CIP 17/18 funds.

Floor Finishes Replacement – Hemby Bridge
The bid date was April 5th. The work is scheduled for this summer.

Floor Finishes Replacement – Forest Hills and New Salem
The bid date was April 11th. An abatement component has been priced. The work is scheduled for this summer.

Tennis Court Additions/Replacement
We bid this project March 1st and again March 18th for CATA, Forest Hills, Parkwood High, Piedmont High and Porter Ridge High. As the project was over budget, we worked to negotiate the price down. In the end, the scope change was deemed too great and we started anew with a reduced scope of work. The project was re-designed, re-advertised, and re-bid. The new bid date is April 23rd. These projects were funded by both 17/18 and 18/19 CIP budgets.

Forest Hills and Prospect Sewer System Replacements
The pre-bid meeting for this project was held April 8th and bids were due to be received April 16th. We hope to provide a notice to proceed on May 14th and allow actual work on site to begin June 17. We expect all work to complete in early August. CIP 17/18 funds.

Weddington & Porter Ridge High – Track & Drainage System Replacements
On April 15th, the BOCC approved our transfer of funds request. We anticipate the track replacement work at each school to occur this summer. The contract is with Baseline Sports Construction, LLC. in the amount of $624,713. CIP 17/18 funds.

Indian Trail - HVAC
Work began at this site prior to the winter holidays. The new chillers have been started up. Upcoming work includes: the replacement of the Media Center air handler unit (proposed to occur during spring break), the unit serving the cafeteria to be replaced after spring break and the replacement of the multi-zone unit that serves the office area, plus classroom unit ventilators, fan coil units, along with the controls wiring portion of the project (scheduled for June 7th through August 7th). This is a $1.74M contract.

Marshville Elementary School - Window/Panel Replacements
Contract award occurred in February on this $402,500 bid. We anticipate the Encompass Building Group Inc. abatement and window system replacement efforts to begin in June. CIP 17/18 and 18/19 funds.

Video Doorbells
We are awaiting a quote this week via the grant and US Communities. We expect work to occur this summer.