

**REQUEST FOR BOARD ACTION**

**HENDERSON COUNTY  
BOARD OF COMMISSIONERS**

**MEETING DATE:** Wednesday July 18, 2012

**SUBJECT:** Quarterly Construction Project Update

**PRESENTER:** David Berry

**ATTACHMENTS:** Yes,  
1. Construction Management Update  
2. Henderson County Schools Capital Projects

**SUMMARY OF REQUEST:**

David Berry has provided the Board of Commissioners with the following update on Construction projects around Henderson County. This monthly report is a review of the scope and statuses of assigned construction management responsibilities and includes specific updates in regard to County funded construction activities. This report is a continuation of County construction activity statuses.

**BOARD ACTION REQUESTED:**

No Board action is requested. This item is for informational purposes only.

**Suggested Motion:**  
*No motion suggested.*



## **Henderson County Construction Project Update**

July 3, 2012

Henderson County  
Hendersonville, NC 28792

RE: Henderson County Facility Projects Status Report

This report is a review of the scope and statuses of assigned construction projects and includes specific updates in regard to county funded construction activities. This report is a continuation of county construction activity statuses.

### **Henderson County School Projects**

**Henderson county School Staff:** We continue to assist the Henderson County School staff with facility projects on an as-needed basis.

Also as requested and mandated by the Board of Commissioners, spreadsheet reports for all Henderson County School Capital Projects are included as attachments to this report. The first spreadsheet list all projects completed for the fiscal year 2011-2012 and the final total dollars encumbered (\$999,584) charged against the County appropriated \$1,000,000. The second spreadsheet is a listing, inclusive of cost estimates, for all proposed and projected future Henderson County School Capital Projects. This listing highlights projects that were initially planned for the fiscal year 2012-2013 totaling \$1,004,900, but also highlights a

reduced scope of projects for the year totaling \$500,000. The reduced scope was mandated to school operations by the HC School Board and includes what they considered to be the highest priority projects.

### **Henderson County Projects**

**1995 Courthouse:** Design proposals were generated by Moseley Architects that address the needs for added security within the 1995 Courthouse and for secured Courthouse parking areas. Also included in these proposals were designs for the relocation of the HC Tax Department within the Courthouse. The Tax Department is scheduled to move into the basement area of the 95 Courthouse which was vacated by the state employees when they moved to the newly renovated old health department building (Henderson County Court Services). From these design proposals a budget of one million dollars (\$1,000,000) was approved by the Board of Commissioners. While keeping the security issues of the project the priority, a directive was also given to have Moseley proceed in making whatever changes were necessary to the design proposals to reduce the previously estimated cost to within the approved budget amount. We anticipate receiving the revised design scope from Moseley Architects by mid-July, at which time, if approved, we will move toward requesting permission to release Moseley to prepare construction drawings for the project. Request for Proposals can then be acquired to have the project competitively bid and the work performed. We will also be planning in the near future to be meeting with courthouse departments that will possibly be making office adjustments to facilitate the use of the space in the courthouse where the Tax Department is currently located.

**Law Enforcement Center/911:** Approval was obtained from the Board of Commissioners to proceed with an RFQ (Request for Qualifications) to procure an architectural firm to design the 911 Center that will be located in the basement area of the newly completed Law Enforcement Center. A specific section of the unfinished basement area was designated for this purpose in the original design of the building. The RFQ will be posted the first week of July.

**2010 Solid Waste Capital Improvements:** Exclusive of minor punch list items, Cooper Construction, the general contractor, has now completed the final phases of the project. All aspects and improvements included in the scope of the project are currently successfully up and running.

Additionally and in efforts to make the facility even more productive, attractive, and functional, the Henderson County Central Services staff has and continues to work with the Solid Waste staff on several associated smaller project needs and repairs at the facility at no significant additional cost to the county. In particular, the Solid Waste garage facility has been significantly improved by upgrading tools, equipment, and the building itself in order to better maintain Solid Waste's heavy equipment. The Central Services garage staff is responsible for these improvements and by doing so is better able to minimize the outsourcing of equipment repairs at significant cost savings to the county.

**Park Maintenance Projects:** Note worthy park projects at this time would include the addition of twelve stop signs located at all crosswalks/speed tables at Jackson Park. The signs were installed at the direction of the Board of Commissioners to further improve the safety aspects of the park. The signs have helped to curtail the speeding situation significantly.

Additionally the Parks and Recreation Department in conjunction with Central Service are working to provide handicap swings at several park locations. The first swing has already been installed at

Jackson Park with other locations being planned. Dugout improvements at Jackson Park fields #8 and #9 allowing for wheelchair participants are also being planned by the volunteers. This work has been approved and is scheduled to begin no later than the last week of July. The majority of the funding for the swings and dugout improvements is being provided for by the volunteers.

**Central Services Planned & Special Projects:** Completed Central services 2011-2012 budgeted planned projects included replacement of the sections of the Main Library carpet, the installation of needed computer automated HVAC controls for the King Street building, installation of automatic sliding doors at all three exterior door locations at the 1995 Courthouse, and the installation of keypad locks at the branch libraries. All of these projects were completed within or under budget. Planned 2012-2013 projects include King Street building roof drains installations, King Street parking lot repair/paving, carpet replacement at the main library, and EMS Station #1 bay garage door replacements.

### **Blue Ridge Community College**

The completed project work inclusive of all associated cost was completed for less than the allocated HC two million dollar funding. This allowed for several additional scope components that were originally planned for, but were taken out due to initial cost concerns, to be planned and performed as a part of the overall project. The additional work is primarily paving/drainage of some parking lot areas. This additional work was surveyed and designed. The project to perform the work was bid/awarded during the month of June and is currently underway and is to be completed no later than mid August. We look forward to working with BRCC in getting the remaining work completed and bringing the project to a close.

Please feel free to contact me at any time should you have questions in regard to the information contained in this report.

Respectfully submitted,  
David H. Berry



|                      |                    |
|----------------------|--------------------|
| <b>REVENUES:</b>     |                    |
| County Appropriation | \$1,000,000        |
| Sales Tax            | \$7,500            |
| <b>Total Budget</b>  | <b>\$1,007,500</b> |

| Project Title                  | School / Facility                | #  | Estimated Project Cost | Running Total (Estimated) | Invoice Date     | Local Vendor | Current Expenditures to Date | Outstanding POs |
|--------------------------------|----------------------------------|----|------------------------|---------------------------|------------------|--------------|------------------------------|-----------------|
| Gym Fire Alarm Connection      | Hendersonville High              | 01 | \$7,800                | \$7,800                   | October 4, 2011  | N            | \$7,800                      | \$0             |
| Automatic Fire Door Connection | Rugby— <i>Completed in house</i> | 02 | \$0                    | \$7,800                   |                  |              | 0                            | \$0             |
| Sewer Project                  | Atkinson— <i>Reconsider</i>      | 03 | 0                      | \$7,800                   |                  |              | 0                            | \$0             |
| HVAC-Health Classroom          | East Henderson                   | 04 | \$9,460                | \$17,260                  | January 31, 2012 | Y            | \$9,460                      | \$0             |
| Air Handler Unit-Boiler Room   | Flat Rock                        | 05 | \$51,775               | \$69,035                  |                  | N            | \$16,825                     | \$34,950        |
| Air Handler Unit-F Hall        | Flat Rock                        | 06 | \$40,855               | \$109,890                 |                  | N            | \$16,205                     | \$24,650        |
| Air Handler Unit-Media         | Flat Rock                        | 07 | \$34,120               | \$144,010                 |                  | N            | \$9,470                      | \$24,650        |
| Air Handler Unit-E Hall        | Rugby— <i>Completed in house</i> | 09 | 0                      | \$144,010                 |                  |              | 0                            | \$0             |
| Air Handler Unit-Media         | Rugby— <i>Completed in house</i> | 10 | 0                      | \$144,010                 |                  |              | 0                            | \$0             |
| HBF Lights-Gym                 | Atkinson                         | 11 | 8,066                  | \$152,076                 |                  | N            | 0                            | \$8,066         |
| HBF Lights-Old/New Gym         | East Henderson                   | 12 | \$25,000               | \$177,076                 |                  | N            | 0                            | \$25,000        |
| HBF Lights-Gym                 | Flat Rock Middle                 | 13 | \$15,754               | \$192,830                 |                  | N            | 0                            | \$15,754        |
| HBF Lights-Gym                 | Edneyville                       | 14 | \$7,546                | \$200,376                 |                  | N            | 0                            | \$7,546         |
| HBF Lights-Gym                 | Etowah                           | 15 | \$11,831               | \$212,207                 |                  | N            | 0                            | \$11,831        |
| HBF Lights-Gym                 | Hendersonville Elem              | 16 | \$9,151                | \$221,358                 |                  | N            | 0                            | \$9,151         |
| HBF Lights-Old/New Gym         | Hendersonville High              | 17 | 25,000                 | \$246,358                 |                  | N            | 0                            | \$25,000        |
| HBF Lights-Gym                 | Hendersonville Middle            | 18 | \$13,219               | \$259,577                 |                  | N            | 0                            | \$13,219        |
| HBF Lights-Both Gyms           | North Henderson                  | 19 | \$25,000               | \$284,577                 |                  | N            | 0                            | \$25,000        |
| HBF Lights-Gym                 | Apple Valley Middle              | 20 | \$8,098                | \$292,675                 |                  | N            | 0                            | \$8,098         |

## Capital Projects

| OProject Title             | School / Facility                | #  | Estimated Project Cost | Running Total (Estimated) | Invoice Date      | Local Vendor | Current Expenditures to Date | Outstanding POs |
|----------------------------|----------------------------------|----|------------------------|---------------------------|-------------------|--------------|------------------------------|-----------------|
| Replace Lights-Locker Room | Rugby— <i>Completed in house</i> | 21 | 0                      | \$292,675                 |                   |              | 0                            | \$0             |
| Replace Lights T-8         | Rugby                            | 22 | \$30,109               | \$322,784                 | Partial           | Y            | \$2,590                      | \$27,519        |
| Replace Lights T-8         | Balfour                          | 23 | \$35,211               | \$357,995                 |                   | N            | \$19,470                     | \$15,741        |
| HBF Lights-New/New Gym     | West Henderson                   | 24 | \$25,000               | \$382,995                 |                   | N            | 0                            | \$25,000        |
| HBF Lights-Gym             | Rugby Middle                     | 25 | \$16,319               | \$399,314                 |                   | N            | 0                            | \$16,319        |
| Lights-Media               | West Henderson                   | 26 | \$13,259               | \$412,573                 |                   | N            | 0                            | \$13,259        |
| Controls-Gym/Locker Room   | East Henderson                   | 27 | \$6,750                | \$419,323                 | December 07, 2011 | N            | \$6,750                      | \$0             |
| Controls-10 Classrooms     | Edneyville                       | 28 | \$12,500               | \$431,823                 | December 01, 2011 | N            | \$12,500                     | \$0             |
| VFD-Hot Water              | Bruce Drysdale                   | 29 | \$6,350                | \$438,173                 | November 07, 2011 | N            | \$6,350                      | \$0             |
| VFD-Hot Water              | East Henderson                   | 30 | \$5,050                | \$443,223                 | November 07, 2011 | N            | \$5,050                      | \$0             |
| VFD-Chill Water            | Flat Rock                        | 31 | \$5,650                | \$448,873                 | January 16, 2012  | N            | \$5,650                      | \$0             |
| VFD-Chill Water            | Rugby                            | 32 | \$7,075                | \$455,948                 | January 16, 2012  | N            | \$7,075                      | \$0             |
| VFD-Hot Water              | Upward                           | 33 | \$4,895                | \$460,843                 | January 31, 2012  | N            | \$4,895                      | \$0             |
| VFD-Hot Water              | West Henderson                   | 34 | \$5,250                | \$466,093                 | November 07, 2011 | N            | \$5,250                      | \$0             |
| Upgrade Wiring             | Hendersonville Elem              | 35 | \$0                    | \$466,093                 |                   |              | 0                            | \$0             |
| Engineer Costs             | System                           | 36 | \$39,761               | \$505,854                 | Partial           | Y            | \$35,659                     | \$3,956         |
| Wood Floor-Gym             | Atkinson                         | 37 | \$57,200               | \$563,054                 | March 23, 2012    | Y            | \$57,200                     | \$0             |
| Windows-200 Hall           | Bruce Drysdale                   | 38 | \$57,605               | \$620,659                 | March 26, 2012    | Y            | \$57,605                     | \$0             |
| Replace Roof               | Hendersonville Elem              | 40 | \$348,000              | \$968,659                 | Partial           | N            | \$250,596                    | \$97,404        |
| Install Generator          | Atkinson                         | 43 | \$28,100               | \$996,759                 | December 21, 2011 | Y            | \$28,100                     | \$0             |
| Replace Lights T-8         | Bruce Drysdale                   | 44 | \$3,241                | \$1,000,000               | September 1, 2011 | Y            | \$3,241                      | \$0             |

\$999,854

TOTAL ENCUMBERED

TOTALS

\$567,741

\$ 432,113



**HCPS Proposed Capital Projects  
2012 - 2013**

| SITE                  | Description<br><i>Note: The projects below are listed in priority order based on a multifaceted rating process.</i> | ESTIMATED PROJECT COST | ESTIMATED RUNNING TOTAL |
|-----------------------|---|------------------------|-------------------------|
| East Henderson        | Replace Roof Band Room and G & B Building   | \$180,000              | 180,000                 |
| Clear Creek           | REPLACE GLOWCORE BOILERS (NO PARTS AVAILABLE)   | \$60,000               | \$240,000               |
| Hendersonville Middle | REPLACE GLOWCORE BOILERS (NO PARTS AVAILABLE)   | \$60,000               | \$300,000               |
| Bruce Drysdale        | Enclose covered walkway between main building & Media Center Security & safety                                      | \$200,000              | \$500,000               |
| East Henderson        | Repave Parking lots   | \$100,000              | \$600,000               |
| West High             | Replace Out of Warranty Roof (old gym)  | \$189,900              | \$789,900               |
| West High             | Replace Toilets water saver units   | \$25,000               | \$814,900               |
| SYSTEM WIDE           | Replace T-12 with T-8 lighting for energy savings   | \$30,000               | \$844,900               |
| Clear Creek           | VCT Tile main hall way  | \$20,000               | \$864,900               |
| Maintenance Trucks    | Two 250 Utility bed Trucks  | \$60,000               | \$924,900               |
| Custodial equipment   | Replace equipment (scrubbers, buffers, vacs, floor buffers, mowers, etc )   | \$35,000               | \$959,900               |
| East Henderson        | Replace Bleachers in Old Gym safety issue   | \$45,000               | \$1,004,900             |
| Maintenance Warehouse | Forklift 20 years old   | \$35,000               | \$1,039,900             |
| Flat Rock             | Gym floor replacement   | \$85,000               | \$1,124,900             |
| West Henderson        | Bleacher replacement -Old Gym   | \$85,000               | \$1,209,900             |
| Atkinson              | Replace Out of Warranty Roof  | \$460,000              | \$1,669,900             |
| Bruce Drydale         | Replace Roof on Gym and Gym Office  | \$310,000              | \$1,979,900             |
| Mills River Academy   | Replace Roof  | \$350,000              | \$2,329,900             |
| West Henderson        | Replace Chiller   | \$250,000              | \$2,579,900             |
| West Henderson        | Exterior commons doors  | \$25,000               | \$2,604,900             |
| Rugby                 | Refinish concrete on front walk   | \$100,000              | \$2,704,900             |
| West Henderson        | Renovate and replace seating in auditorium repair parts not available   | \$100,000              | \$2,804,900             |
| West Henderson        | Complete renovation of cafeteria - phase II   | \$150,000              | \$2,954,900             |
| Hendersonville High   | Replace Chiller   | \$250,000              | \$3,204,900             |
| North Henderson       | Replace Chiller   | \$250,000              | \$3,454,900             |
| Apple Valley          | Replace Chiller   | \$250,000              | \$3,704,900             |
| West Henderson        | REPLACE 50 UNIT VENT HEATERS  | \$750,000              | \$4,454,900             |
| Upward                | Covered Walkway to Gym entrance   | \$20,000               | \$4,474,900             |
| West Henderson        | Sanitary Sewer Connection   | \$300,000              | \$4,774,900             |
| West Henderson        | Renovate X building with Fluorescent lights, ceiling tiles  | \$32,000               | \$4,806,900             |
| Atkinson              | Add electronic access door locks  | \$20,000               | \$4,826,900             |
| East Henderson        | STADIUM LIGHTING UPGRADE  | \$250,000              | \$5,076,900             |
| West Henderson        | STADIUM LIGHTING UPGRADE  | \$250,000              | \$5,326,900             |
| Maintenance Grounds   | 86' overseeder with notched roller  | \$7,000                | \$5,333,900             |
| Maintenance Grounds   | Tractor   | \$35,000               | \$5,368,900             |
| Apple Valley          | Replace Lights in Gym   | \$15,000               | \$5,383,900             |
| Flat Rock             | Replace Lights in Gym   | \$15,000               | \$5,398,900             |
| Rugby                 | Replace Lights in Gym   | \$15,000               | \$5,413,900             |
| Marlow                | Replace Intercom  | \$18,000               | \$5,431,900             |
| Bruce Drysdale        | Replace Rooftop AC and Ductwork Rooms 1-10  | \$50,000               | \$5,481,900             |
| Etowah                | Replace walkway cover in front of gym   | \$40,000               | \$5,521,900             |
| East Henderson        | Rework lighting in D hall, B hall, E hall, and restrooms  | \$25,000               | \$5,546,900             |
| Flat Rock             | Security camera to C-hall and outside front and back  | \$3,000                | \$5,549,900             |
| East Henderson        | Renovate Cafeteria  | \$300,000              | \$5,849,900             |
| Flat Rock             | VCT Tile in main hall ways  | \$50,000               | \$5,899,900             |
| Rugby                 | Improve security by installing front surveillance camera at front entrance.   | \$3,000                | \$5,902,900             |
| Rugby                 | Complete covered walkway in front of school   | \$25,000               | \$5,927,900             |
| Rugby                 | Card Entry System for Staff   | \$25,000               | \$5,952,900             |
| z_SYSTEM WIDE         | Install Knox boxes at all facilities - recommended by local fire departments  | \$12,960               | \$5,965,860             |
| Marlow                | Connect the 2 Pre-K play spaces (take out wall; add gate)   | \$4,000                | \$5,969,860             |
| Balfour               | Renovation of cafeteria   | \$300,000              | \$6,269,860             |
| Flat Rock             | Replace T-12 with T-8 lighting for energy savings (School Wide)   | \$100,000              | \$6,369,860             |
| Flat Rock             | Connect awning from outside door of 6th grade hall to the bus drop off area.  | \$35,000               | \$6,404,860             |
| North Henderson       | Add electronic access door locks  | \$15,000               | \$6,419,860             |
| z_SYSTEM WIDE         | Ceiling Tiles Replacement for system 2011-2012  | \$40,000               | \$6,459,860             |
| Rugby                 | Repave circle road in front of school with speed control bumps  | \$15,000               | \$6,474,860             |
| Balfour               | Security cameras in the hallways and stairwells of buildings 1, 2, 3, 4   | \$8,000                | \$6,482,860             |
| Upward                | Replace Lights in Gym   | \$10,000               | \$6,492,860             |
| Hendersonville Middle | Replace Lights in Gym   | \$15,000               | \$6,507,860             |
| Clear Creek           | Replace Lights in Gym   | \$10,000               | \$6,517,860             |
| Fletcher              | Replace Lights in Gym   | \$10,000               | \$6,527,860             |
| Marlow                | Replace Lights in Gym   | \$10,000               | \$6,537,860             |
| East Henderson        | 5 Additional Security Cameras   | \$4,500                | \$6,542,360             |
| Bruce Drysdale (MC)   | Install overhead piping to replace underground domestic and heating lines   | \$100,000              | \$6,642,360             |
| West Henderson        | Renovate office area  | \$75,000               | \$6,717,360             |
| East Henderson        | Replace Media Center Lighting   | \$10,000               | \$6,727,360             |
| West Henderson        | New parking lot to increase parking near Z Building   | \$30,000               | \$6,757,360             |
| Edneyville            | * VFD HOT WATER   | \$6,000                | \$6,763,360             |
| Rugby                 | Science Storage Areas - Make into a small classroom setting   | \$55,000               | \$6,818,360             |
| Edneyville            | Replace lighting in rm 1,2,3,4,5,6,7,8,9,10, media and cafeteria  | \$30,000               | \$6,848,360             |
| Edneyville            | Lower Building Roof replacement   | \$280,000              | \$7,128,360             |
| Edneyville            | Upper Building Roof replacement   | \$239,000              | \$7,367,360             |
| Central Office        | Re Plumb Replace Outdated Toilet Fixtures (Galv and Cast Iron pipe + Terra Cotta Sanitary)                          | \$100,000              | \$7,467,360             |
| z_SYSTEM WIDE         | Purchase whiteboards to replace chalk boards throughout system when needed  | \$15,000               | \$7,482,360             |
| Balfour               | HVAC Replacement - Main 2 Story building  | \$500,000              | \$7,982,360             |
| Marlow                | Re-organize office entry for safety   | \$15,000               | \$7,997,360             |

**HCPS Proposed Capital Projects  
2012 - 2013**

| SITE                | Description<br><i>Note: The projects below are listed in priority order based on a multifaceted rating process.</i> | ESTIMATED PROJECT COST | ESTIMATED RUNNING TOTAL |
|---------------------|---|------------------------|-------------------------|
| Atkinson            | Finish Energy Management Controls - 10 remaining rooms  | \$12,000               | \$8,009,360             |
| Upward              | Covered walkway from end of 100 hall to EC loading area   | \$35,000               | \$8,044,360             |
| Rugby               | Replace Elevator - Existing One Cannot Be Repaired  | \$50,000               | \$8,094,360             |
| Bruce Drysdale      | Covered Walkway From the school-based health clinic to the back bus parking lot                                     | \$45,000               | \$8,139,360             |
| Fletcher            | Install Security Cameras in back parking lot  | \$3,000                | \$8,142,360             |
| Flat Rock           | Replace/Repair awning on the left side facing the school  | \$7,500                | \$8,149,860             |
| Marlow              | Cover front walkway (car rider pickup)  | \$35,000               | \$8,184,860             |
| East Henderson      | Covered Walkway to Connect ADA to existing  | \$30,000               | \$8,214,860             |
| Hendersonville Elem | Partitions - in boys restroom   | \$4,500                | \$8,219,360             |
| Balfour             | Energy Management Building #3   | \$50,000               | \$8,269,360             |
| Balfour             | AC and Heat 2-Story   | \$500,000              | \$8,769,360             |
| z_SYSTEM WIDE       | DIGITAL TV'S (800) \$300.00 (outdated TV's will not process newly anticipated digital signal from Morris Broadband) | \$240,000              | \$9,009,360             |
| Hendersonville High | Repair concrete top at steps in Jr. entrance  | \$5,000                | \$9,014,360             |
| East Henderson      | Repair/Replace Movable Partitions in B/E Buildings  | \$4,000                | \$9,018,360             |
| Edneyville          | Replace walkway in front of school  | \$40,000               | \$9,058,360             |
| Flat Rock           | Replace partition wall in cafeteria   | \$20,000               | \$9,078,360             |
| Flat Rock           | Repave track  | \$40,000               | \$9,118,360             |
| North Henderson     | renovate and replace seating in auditorium - repair parts not available   | \$100,000              | \$9,218,360             |
| Balfour             | Install covered walkway to auto tech-lab  | \$85,000               | \$9,303,360             |
| Flat Rock           | Install electric hoists on side goals   | \$8,000                | \$9,311,360             |
| Hendersonville Elem | Repair covered walkway in front of school   | \$35,000               | \$9,346,360             |
| North Henderson     | Replace partitions in girls restroom in Y-hall  | \$12,500               | \$9,358,860             |
| East Henderson      | Interior doors - E2, F6, F10, D2, D4, D Boys restroom   | \$10,000               | \$9,368,860             |
| Balfour             | Building 1 - replace all blinds   | \$3,000                | \$9,371,860             |
| North Henderson     | Refurbish speed bumps to slow traffic down in front of school   | \$12,500               | \$9,384,360             |
| Apple Valley        | Renovate auditorium seating   | \$75,000               | \$9,459,360             |
| East Henderson      | Construct dumpster walls to for screening issues  | \$7,500                | \$9,466,860             |
| Maintenance HQ      | Repave driveway   | \$18,000               | \$9,484,860             |
| Rugby               | Improve HVAC in PE dressing rooms, Girls side has no supply air   | \$20,000               | \$9,504,860             |
| Apple Valley        | Update school wide clock system   | \$10,000               | \$9,514,860             |
| Upward              | Replace restroom partitions   | \$10,000               | \$9,524,860             |
| Apple Valley        | Install electric hoists on side goals.  | \$8,000                | \$9,532,860             |
| West Henderson      | Bathroom partitions for men restroom in Lobby / locker rooms.   | \$3,500                | \$9,536,360             |
| Hendersonville High | Resurface track for athlete safety as the track has holes - Joint funding with school / Booster club                | \$20,001               | \$9,556,361             |
| Hendersonville Elem | Hall Units  | \$20,000               | \$9,576,361             |
| East Henderson      | Remove an abandoned underground storage tank  | \$15,500               | \$9,591,861             |
| Bruce Drysdale      | Lift from basement - ADA/NCAC Compliance Providing interior access to main Floor                                    | \$85,000               | \$9,676,861             |
| East Henderson      | Resurface Track - Joint Funding with School / Booster Club  | \$20,000               | \$9,696,861             |
| East Henderson      | On Campus Tennis Courts - Systems contribution to school project  | \$40,000               | \$9,736,861             |
| Rugby               | Interior door replacement   | \$65,000               | \$9,801,861             |
| Rugby               | Replace school wide clock system  | \$10,000               | \$9,811,861             |
| East Henderson      | Pave/Repair Exterior Sidewalks Adjoining Classroom Buildings  | \$5,000                | \$9,816,861             |
| Atkinson            | Repave bus, faculty and guest parking lots  | \$35,000               | \$9,851,861             |
| Bruce Drysdale      | Paving From the school-based health clinic to the back bus parking lot  | \$30,000               | \$9,881,861             |
| Flat Rock           | Renovation of dressing rooms  | \$30,000               | \$9,911,861             |
| West Henderson      | Install wall / hallway in Media Center  | \$25,000               | \$9,936,861             |
| West Henderson      | Refurbish showers in wrestling locker room  | \$20,000               | \$9,956,861             |
| Flat Rock           | Acoustical treatment for strings class  | \$6,000                | \$9,962,861             |
| Atkinson            | Cabinets in classroom on B Hall   | \$25,000               | \$9,987,861             |
| Atkinson            | Cabinets in classroom on A Hall   | \$25,000               | \$10,012,861            |
| Edneyville          | Remove partitions in lower building   | \$15,000               | \$10,027,861            |
| Flat Rock           | Replace partition wall with permanent wall in C1  | \$8,000                | \$10,035,861            |
| Atkinson            | Resurface front office counter  | \$7,500                | \$10,043,361            |
| Balfour             | Pave back parking lot and side parking for additional space for parent pick-up                                      | \$50,000               | \$10,093,361            |
| Hendersonville High | Back parking lot  | \$45,000               | \$10,138,361            |
| West Henderson      | Remove 2 abandoned underground storage tanks  | \$25,000               | \$10,163,361            |
| Balfour             | Remove an abandoned underground storage tank  | \$12,500               | \$10,175,861            |
| Central Office      | Renovate board room   | \$100,000              | \$10,275,861            |
| Hendersonville Elem | Repave staff parking  | \$28,000               | \$10,303,861            |
| East Henderson      | Repave upper parking area   | \$24,000               | \$10,327,861            |
| Clear Creek         | Concrete play area for K children   | \$5,000                | \$10,332,861            |
| Rugby               | Replace cabinets & sinks in faculty restrooms and office  | \$10,000               | \$10,342,861            |
| Dana                | Replace Lights in Gym   | \$10,000               | \$10,352,861            |
| Sugarloaf           | Replace Lights in Gym   | \$10,000               | \$10,362,861            |
| West Henderson      | Rework drive and parking lot near tennis courts   | \$50,000               | \$10,412,861            |
| Marlow              | New traffic pattern   | \$105,000              | \$10,517,861            |
| Rugby               | Replace AHU MEDIA CENTER  | \$5,000                | \$10,522,861            |
| Rugby               | Replace AHU IN BOILER ROOM  | \$5,000                | \$10,527,861            |
| Rugby               | Replace AHU E-HALL  | \$5,000                | \$10,532,861            |
| Rugby               | Drinking Water on Athletic Field  | \$7,000                | \$10,539,861            |

HVAC - Heating Ventilation and Air Conditioning

MHO - Magnetic Hold Open, shuts fire doors in case of alarm

VFD - Variable Frequency Drive, allows electric motors to run at various RPMs rather than only on or off