



School Capital Fund Commission

Regular meeting

September 11, 2023



BUNCOMBE COUNTY



Agenda

- ❖ Call to Order
- ❖ Approval to follow agenda as presented
- ❖ Welcome/Introductions
- ❖ Approval of July 10, 2023 meeting minutes
- ❖ Public Comment
- ❖ SCFC Financial Update Review
- ❖ Fiscal Year 2024 Project Requests – Asheville City Schools (30 min)
- ❖ Fiscal Year 2024 Project Requests – Buncombe County Schools (30 min)
- ❖ Next Meeting – October 9, 2023



Public Comment



SCFC Financial Update



Recommending Projects as SCFC

Funding Considerations

Expenditure Minimum: \$100,000, Public School Capital Projects

Criteria:

- Correct Safety and Health Concerns
- Comply with Legal Requirements
- Maintain Lowest Life-Cycle Cost
- Improve the Educational Environment

Also Consider:

- Available Funding/Projections
- State of Economy
- Scheduling/Timing of projects

Recent Funding History

FY	Requested Amount*	Funded Amount	Amendment (Additional) Amount
2020	\$18,792,208	\$17,000,000	\$150,000
2021	43,804,331	17,137,823	
2022	21,998,175	21,998,175	1,965,000**
2023	31,185,441	31,185,441	

*Represents High/Top-Priority (Year 1) Projects

**SCFC chose to increase a portion of increase requests



Revenues

Article 39 Sales Tax

50% of Article 39 sales tax is dedicated to school capital projects and is the major revenue that drives the funding capacity of the School Capital Commission Fund.

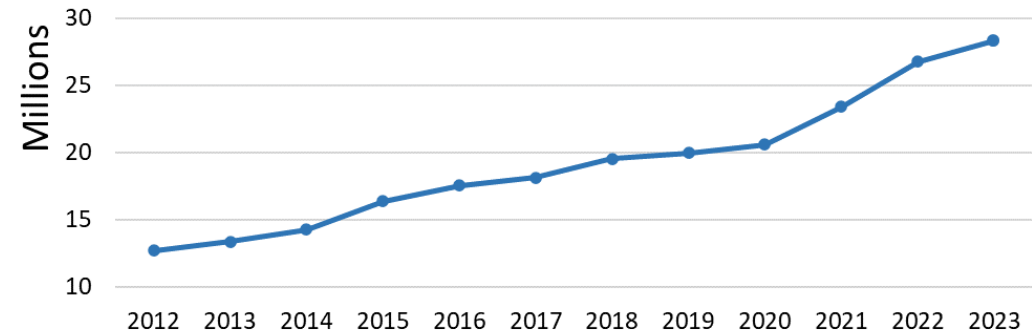
Since 2012, the average growth rate of this revenue is 7.49%.

Since 2018 (last 5 years), the average growth rate is about 8.22%. Since 2020 (last 3 years), the average growth rate is about 10.34%.

For FY2023, we initially estimated ~\$28M total in Sales Tax Revenue and landed at \$28.3M. Sales Tax growth to date is 5.78%.

*Revenue totals are shown on a modified-accrual basis (basis used for annual audit).

History of Article 39 Sales Tax (50%)



	50% of Article 39 Sales Tax*	% Change from Prior Year
2012	12,730,836	4.27%
2013	13,394,029	5.21%
2014	14,260,854	6.47%
2015	16,387,330	14.91%
2016	17,572,165	7.23%
2017	18,132,135	3.19%
2018	19,534,805	7.74%
2019	19,991,041	2.34%
2020	20,585,926	2.98%
2021	23,287,620	13.61%
2022	26,764,166	14.44%
2023	28,311,666	5.78%



Expenditures

Existing Debt Service

Buncombe County has regularly issued debt to get the most from the Article 39 revenue. The County's stellar Bond Rating and sound financial practices usually result in low interest rates.

Buncombe County typically goes out for debt every two years.

Current SCFC debt obligations exist through 2040. A five-year snapshot of current debt is below.

Fiscal Year	Principal	Interest	Total Debt Service
2024	15,257,289	6,638,107	21,895,396
2025	15,369,549	6,019,964	21,389,513
2026	15,121,778	5,247,082	20,368,860
2027	12,380,807	4,679,260	17,060,067
2028	12,329,807	4,163,211	16,493,018

Existing Projects

~56 existing projects in the Fund (BCS: 42; ACS: 14)

19 Projects are over 75% complete, 22 are less than 10% complete, the remaining 15 projects average 47% completion

\$54.3M in projects that currently do not have debt service proceeds. 21 are projects from the last funding, 11 projects are from two-cycles ago, and 1 project is from three-cycles ago. We need to ensure that we have a sufficient fund balance to pay for these **plus any new projects** from this upcoming cycle until we issue debt.



School Presentations



Asheville City Schools



BUNCOMBE COUNTY





SCFC REQUESTS 2023

Regular meeting

Ronnie Lunsford

General Services



Agenda

- Project Update: Asheville High School Track is Completed!
 - Project Request: Asheville Middle School Track
- Project Request: Hall Fletcher Elementary Renovations
 - Questions



ASHEVILLE HIGH SCHOOL TRACK

Project Update



ASHEVILLE HIGH SCHOOL TRACK

Project Update



Lanes and markings

We achieved regulation lane width, and all track markings are in place.



ASHEVILLE HIGH SCHOOL TRACK

Project Update



Exchange Zones

Different color exchange zones help athletes and judges recognize where the zones are and whether the batons are handed off properly.



ASHEVILLE HIGH SCHOOL TRACK

Project Update



Logo in D-Zones

We painted the AHS Cougar paw logo in the D-Zones to carry the school branding throughout the stadium.



ASHEVILLE MIDDLE SCHOOL TRACK

Project Request



Unusable for Track & Field

The track is only asphalt, so it has cracked and deteriorated to the point that it is unusable. The D-Zones were never set up for field events.



ASHEVILLE MIDDLE SCHOOL TRACK

Project Request



More Cracks and Vehicles

Vehicular traffic on the track will have to be addressed. We feel that a new track will make it easier to stop this traffic. Gates are already in place.



ASHEVILLE MIDDLE SCHOOL TRACK

Project Request

- Initial Estimate in 2021: \$1,968,948
- Construction Escalation of 6% per year: \$236,274
- Design & Geotechnical Fees: \$220,522
- Total Project Cost: \$2,425,744



HALL FLETCHER RENOVATIONS

Project Request



HVAC/Mechanical

Much of the equipment has reached the end of its useful life. The controls are pneumatic and are expensive to operate. We would look to install new equipment and convert the controls to electronic.



HALL FLETCHER RENOVATIONS

Project Request



HVAC/Mechanical

Isolation valves are old gate valves and are hard to operate or inoperable. There are also instances where proper valves do not exist, making it hard to isolate portions for repair or emergencies. Much of the piping is also deteriorated and leaky.



HALL FLETCHER RENOVATIONS

Project Request



HVAC/Mechanical

The insulation on the hydronic piping has been ruined or removed due to leaks. This makes the system less energy efficient and prone to condensation, which leads to further deterioration.



HALL FLETCHER RENOVATIONS

Project Request



Kitchen Renovation

There are broken floor tiles throughout the kitchen which make thorough cleanings more difficult.



HALL FLETCHER RENOVATIONS

Project Request



Kitchen Renovation

Exposed piping and ventilation systems tie into the HVAC/Mechanical renovations. Re-location of the piping will eliminate hazards for staff as well as the opportunity for damage.



HALL FLETCHER RENOVATIONS

Project Request



Elevator Upfit

The elevator cab needs modernization and the finishes are damaged and dated.



HALL FLETCHER RENOVATIONS

Project Request



Elevator Upfit

Elevator equipment is very old and antiquated.



HALL FLETCHER RENOVATIONS

Project Request

- Also includes a window replacement
- Initial Estimate in 2021: \$5,564,401
- Construction Escalation of 6% per year: \$667,728.12
 - Design Fees: \$623,213
- Total Project Cost: \$6,855,342



QUESTIONS???



Buncombe County Schools



BUNCOMBE COUNTY





BUNCOMBE
COUNTY SCHOOLS

PREPARING STUDENTS FOR THEIR TOMORROW

SCHOOL CAPITAL FUND COMMISSION

PRIORITIZED REQUESTS

September 11, 2023

BUNCOMBE COUNTY SCHOOLS
ARTICLE 39 FUNDING PRIORITIES FOR CAPITAL IMPROVEMENT

- 1. School Safety & Security**
Joe Hough, Assistant Superintendent

- 2. Project Status Report**
Tim Fierle, AIA, Director of Facilities

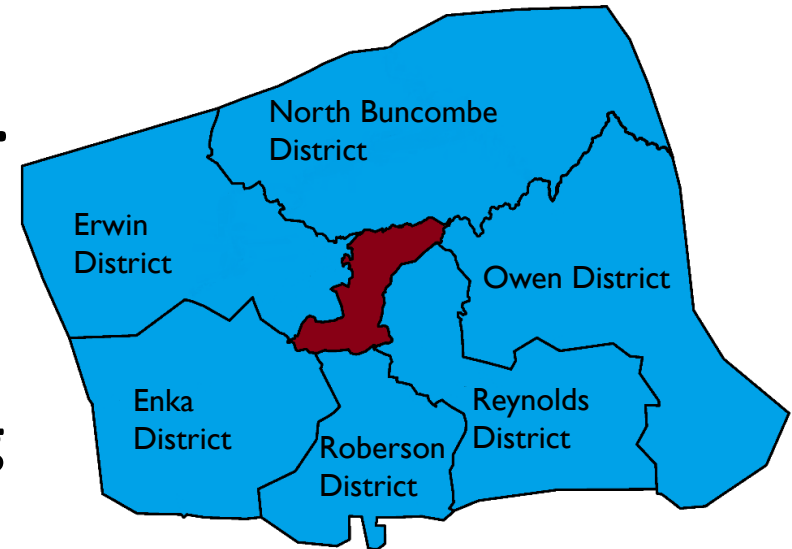
- 3. Infrastructure & Energy Management**
Clark Wyatt, Director of Maintenance

- 4. Technology Infrastructure**
Robert Frisby, Director of Technology

- 5. Current Funding Requests**
Tina Thorpe, Chief Financial Officer

BUNCOMBE COUNTY SCHOOLS: A SNAPSHOT

- 15th largest school system (out of 115) in North Carolina based on student enrollment.
- approximately 22,000 students and 3,700 FTE employees.
- consists of 44 school campus sites
- 1,310 Acres of Property
- 213 Acres/9,288,000 Square Ft. of Paved Roads & Parking
- 107 Acres/4,665,679 Conditioned Square Ft. of Buildings
- 102 Acres/4,450,000 Square Ft. of Roofs



Blue: Buncombe County Schools
Red: Asheville City Schools

HIGH PRIORITY: SCHOOL SAFETY VS. SECURITY

• SAFETY

- Fire Alarm Systems
- BDA & Emergency Responder Radios & Signal Enhancement
- ADA/Accessibility
- HVAC: Indoor Air Quality
- Student & Vehicle Separation

• SECURITY

- Threat Assessment: Completed by TRC Feb. 2020. Involves Capital & Operational Initiatives and Funding (Currently in implementation of recommendation)
- Visitor & Entrance Lobby Management & Configuration
- Door Hardware & Access Control (Interior & Exterior)
- Site Perimeter Control

SECURITY ASSESSMENTS

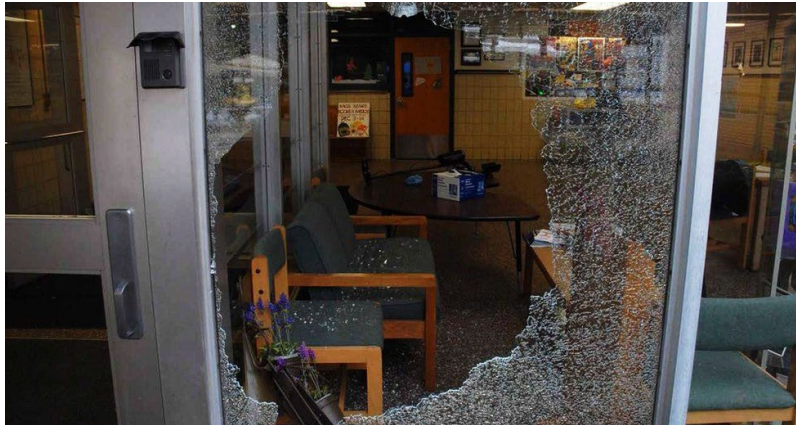
Cooperative Project: Asheville City Schools & Buncombe County Schools

TRC hired as security consultant for school assessments at 53 campuses is complete

Prioritized action plan developed based on the assessments and is being implemented

Security measures include facility and site improvements, training, and administrative protocol and practices

INTRUSION PREVENTION

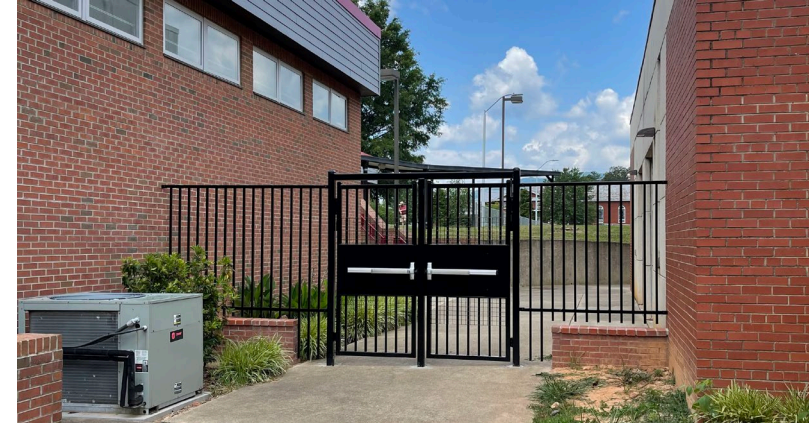
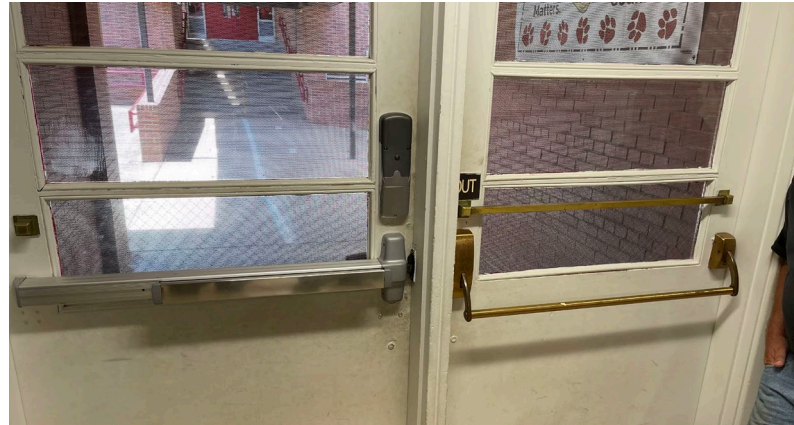


ACCESS CONTROL

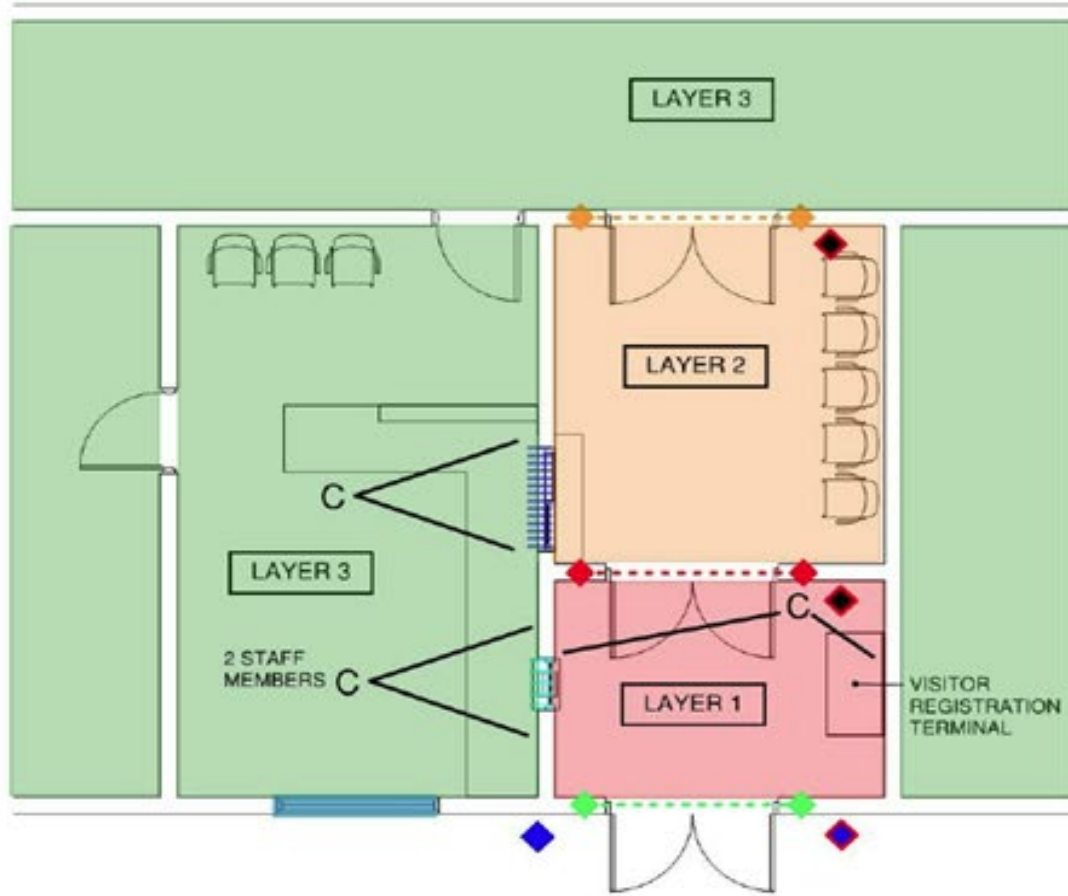
VISITOR VETTING






PERIMETER SECURITY



SECURITY



VISITOR ENTRY SEQUENCE

-  LAYER 3: STUDENT AND STAFF AREAS
AUTHORIZED VISITORS ONLY
-  ELECTRIFIED DOORS: SECURE DURING ALL OPERATIONS
-  LAYER 2: SECURE WAITING
AUTHORIZED WAITING FOR CONFIRMED VISITORS
DROP OFF FOR STUDENT BELONGINGS
NO VIEW INTO LAYER 3
PROVIDE IMPACT RESISTANT WALLS
-  ELECTRIFIED DOORS: SECURE DURING ALL OPERATIONS
BUZZER AND CREDENTIAL ACCESS TO LAYER 2
-  LAYER 1: ENTRY VESTIBULE
VISITOR CHECK-IN STATION
DROP-OFF FOR PAPER WORK
DIRECT ACCESS TO TRANSACTION WINDOW
PROVIDE IMPACT RESISTANT WALLS AT A MINIMUM
-  ELECTRIFIED DOORS:
CAPABLE OF BEING LOCKED WITH CREDENTIALLED ACCESS
DURING ELEVATED THREAT CONDITIONS AND LOCKDOWN
-  TRANSACTION WINDOW W/ SLIDING PASS-THRU:
INTRUSION RESISTANT GLASS AND SURROUNDING WALL
AREA
-  TRANSACTION WINDOW W/ FIXED PASS-THRU:
BULLET RESISTANT GLASS AND SURROUNDING WALL AREA
-  VIEW WINDOW:
WINDOW FILM / LAMINATED GLASS OR SOLID WALL AND
VIDEO SURVEILLANCE.
-  CAMERA
-  KNOX BOX: KNOX VAULT 4400
-  CARD READER
-  CARD READER AND VIDEO INTERCOM



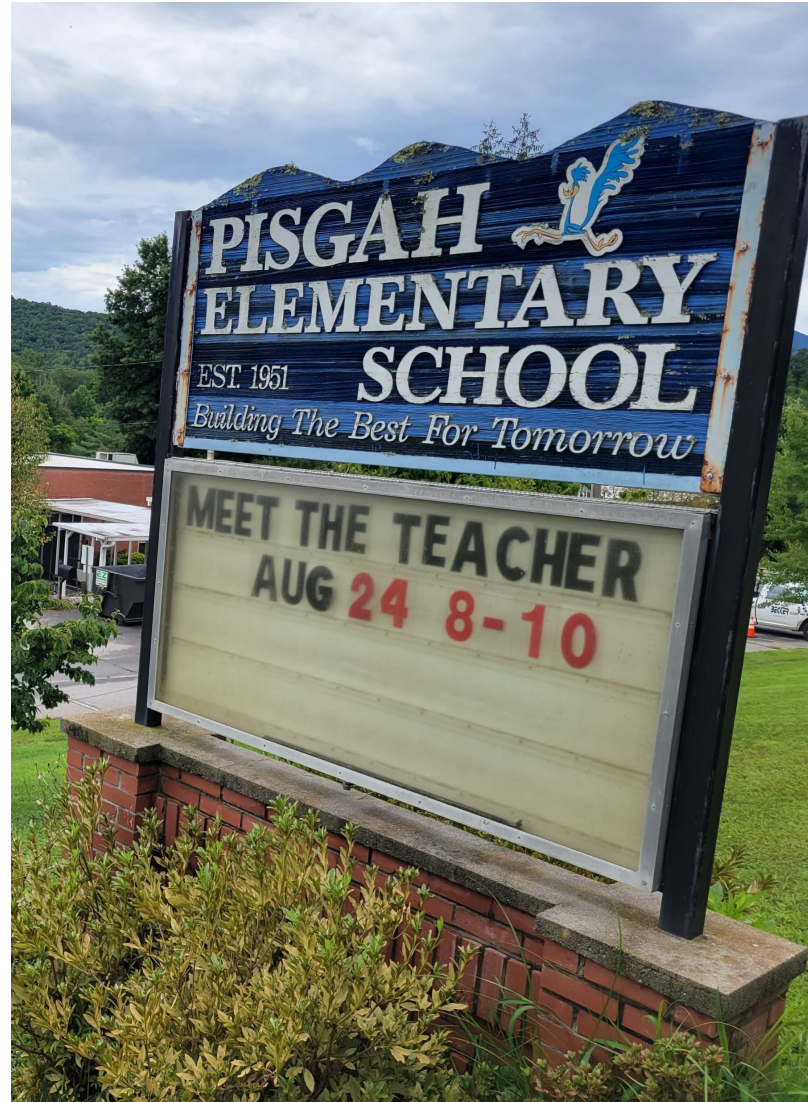
**PROTOTYPE LOBBY SEQUENCE & ELEMENTS
BUNCOMBE COUNTY SCHOOLS SECURITY UPGRADES**

OCTOBER 8, 2020

09/01/2023

PISGAH ELEMENTARY: LOBBY SECURITY RENOVATIONS

COMPLETED AUGUST 2023



PISGAH ELEMENTARY: LOBBY SECURITY RENOVATIONS

COMPLETED AUGUST 2023



09/01/2023

AC REYNOLDS HIGH SCHOOL:

- LOBBY SECURITY RENOVATIONS
- TRACK REPLACEMENT
- TENNIS COURT PROJECT



AC REYNOLDS HIGH: LOBBY SECURITY RENOVATIONS

COMPLETED AUGUST 2023



A.C. REYNOLDS HIGH SCHOOL TRACK & TENNIS COURTS



NORTH BUNCOMBE MIDDLE SCHOOL:

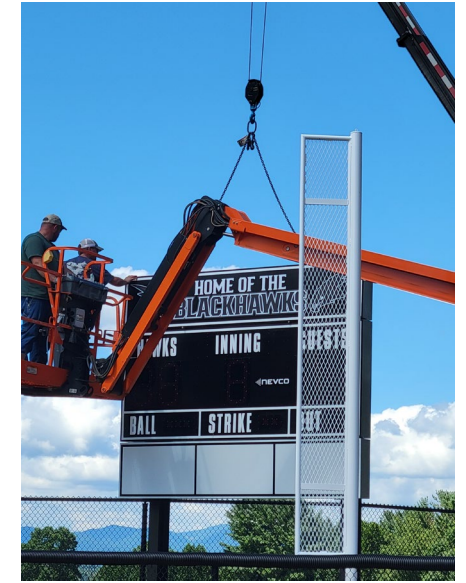
- SECURITY ADDITION
- SOFTBALL FIELD
- RE-ROOFING



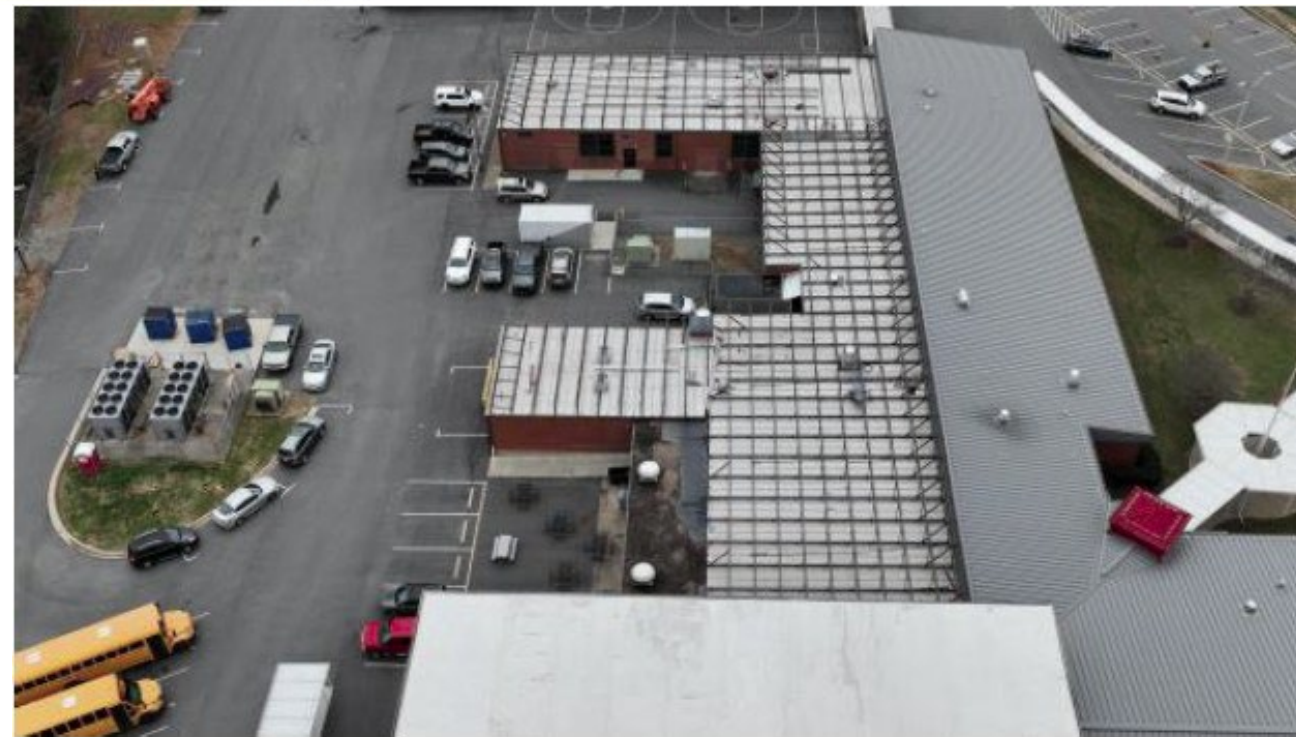
NORTH BUNCOMBE MS SECURITY ADDITION



NORTH BUNCOMBE MIDDLE SCHOOL SOFTBALL FIELD



NORTH BUNCOMBE MS METAL ROOF



OAKLEY ELEMENTARY SCHOOL ROOF REPLACEMENT



ERWIN HIGH SCHOOL:

- EXTERIOR STAIR ENCLOSURE
- WINDOW WALL REPLACEMENT



ERWIN HIGH: EXTERIOR STAIR ENCLOSURE



ERWIN HIGH: WINDOW WALL REPLACEMENT



VERY'S CREEK ES: PHASE 3 of 4 REROOFING



SOLAR PROJECTS

- CANE CREEK MIDDLE SCHOOL
- OAKLEY ELEMENTARY
- NORTH BUNCOMBE MIDDLE
- HOMINY VALLEY ELEMENTARY
- COMMUNITY HIGH



LIFE CYCLE OF INFRASTRUCTURE ASSETS

ITEM	QUANTITY	LIFE EXPECTANCY	PER YEAR COST
CHILLERS	50	20 YEARS	\$500,000
BOILERS	90	25 YEARS	\$180,000
FIRE ALARM SYSTEMS	43	15 YEARS	\$645,000
ELECTRICAL SWITCH GEARS	61	40 YEARS	\$152,000
EMERGENCY GENERATORS	13	25 YEARS	\$31,000
ELEVATORS	28	20 YEARS	\$233,000
HANDICAP LIFTS	20	30 YEARS	\$20,000
BUILDING AUTOMATION SYSTEMS	43	15 YEARS	\$716,000
DOMESTIC WATER BOILERS	50	12 YEARS	\$125,000
WOODEN GYM FLOORS	17	50 YEARS	\$68,000
SYNTHETIC GYM FLOORS	27	20 YEARS	\$47,000
POURED GYM FLOORS	8	20 YEARS	\$40,000
PAVING	9,288,000 SQ. FT.	20 YEARS	\$1,290,000
CARPET	1,752,500 SQ. FT.	20 YEARS	\$525,000
RESILIENT FLOOR TILE	2,313,485 SQ. FT.	30 YEARS	\$193,000

Infrastructure: 5-year Recurring Costs

Article 39 Buncombe County Schools 15-Year Infrastructure Lifecycle Cost Projections						
	2023	2024	2025	2026	2027	
ADA Compliance: ADA, Health Dept. Code, elevators, Handicap Lifts, Safety	\$ 2,208,307.50	\$ 2,318,722.88	\$ 2,434,659.02	\$ 2,556,391.97	\$ 2,684,211.57	
Building (Cost of Operations): Indoor Air Quality Enhancements, Drainage, Building Envelopes, Chillers, Boilers, Fire Alarm Systems, Electrical Switch Gears, Emergency Generators, Plumbing & Sewer, Electrical, Building Automation Systems, Domestic Water Boilers	\$ 5,897,272.50	\$ 6,192,136.13	\$ 6,501,742.93	\$ 6,826,830.08	\$ 7,168,171.58	
Flooring: Gym Flooring, Carpet & Resilient Floor Tile	\$ 962,482.50	\$ 1,010,606.63	\$ 1,061,136.96	\$ 1,114,193.80	\$ 1,169,903.49	
Roofing	\$ 3,750,705.00	\$ 3,938,240.25	\$ 4,135,152.26	\$ 4,341,909.88	\$ 4,559,005.37	
Paving	\$ 1,422,225.00	\$ 1,493,336.25	\$ 1,568,003.06	\$ 1,646,403.22	\$ 1,728,723.38	
Athletics	\$ 826,875.00	\$ 868,218.75	\$ 911,629.69	\$ 957,211.17	\$ 1,005,071.73	
Technology Infrastructure	\$ 3,307,500.00	\$ 3,472,875.00	\$ 3,646,518.75	\$ 3,828,844.69	\$ 4,020,286.92	
\$19,294,136						
Total Expense	\$ 18,375,367.50	\$ 19,294,135.88	\$ 20,258,842.67	\$ 21,271,784.80	\$ 22,335,374.04	
2023 Recurring Cost for Facility Maintenance						
Contingency 5%	\$ 918,768.38	\$ 964,706.79	\$ 1,012,942.13	\$ 1,063,589.24	\$ 1,116,768.70	
Grand Total	\$ 19,294,135.88	\$ 20,258,842.67	\$ 21,271,784.80	\$ 22,335,374.04	\$ 23,452,142.74	

TECHNOLOGY INFRASTRUCTURE

- **Network connectivity servers, switches, battery backups and storage servers**
- **Network Firewall and wireless controller with backup redundancy**
- **Network security camera storage servers**
- **Building intercoms, bell systems and outdoor speakers**

PROJECT CATEGORIES: School Security & Safety

Priority Rating	School	Project Description	Estimated Cost/ Funding Request
	HIGH PRIORITY	BCS ART 39 REQUESTS: Submitted 9/01/2023	
1	Multiple BCS Schools	Security Upfits: County Wide	\$ 660,000.00
2	Priority School	Lobby Security Upfit Large School	\$ 3,200,000.00
3	Priority School	Lobby Security Upfit Small School	\$ 1,200,000.00
4	Priority School	Lobby Security Upfit Small School	\$ 990,000.00
8	C.A. Erwin Middle	Queueing Drive	\$ 900,000.00
18	North Buncombe ES	Queueing Drive/Second Exit	\$ 2,000,000.00

PROJECT CATEGORIES: **ADA/Accessibility**

Priority Rating	School	Project Description	Estimated Cost/ Funding Request
6	C.A. Erwin Middle	ADA & Egress Renovations	\$ 2,700,000
7	Progressive Ed. Program	Additions & Renovations to address increased membership	\$ 2,900,000

PROJECT CATEGORIES: Infrastructure

9	Transportation Dept.	Additions and renovations to Bus bays for larger buses	\$ 3,750,000.00
10	Multiple BCS Schools	District Wide Network Infrastructure Equipment Replacement	\$ 2,000,000.00
11	Multiple BCS Schools	Roof Enhancements to Prep for Solar	\$ 625,000.00
12	Hominy Valley Elementary	Re-roofing/Restoration	\$ 575,000.00
13	North Buncombe High	HVAC Upgrades Phase 1 of 3	\$ 2,500,000.00
14	A.C. Reynolds High	Chiller	\$ 425,000.00
15	A.C. Reynolds Middle	Chiller	\$ 425,000.00
16	North Buncombe Elementary	Fire Alarm Replacement	\$ 275,000.00
18	North Buncombe Elementary	Queueing Drive/Second Exit	\$ 2,000,000.00
19	T.C. Roberson High	Chiller	\$ 425,000.00
20	Enka High	Sewer Line Rehab	\$ 125,000.00
21	A.C. Reynolds High	Federal Pacific Panels Replacement	\$ 400,000.00
22	T.C. Roberson High	Replace Failing Storm Sewer	\$ 450,000.00
23	Black Mountain Elementary	Re-Roofing - Area J	\$ 407,000.00
24	Glen Arden Elementary	Re-Roofing - Area N1	\$ 180,000.00
25	Clyde A. Erwin High	Stadium Lighting	\$ 850,000.00
26	Avery's Creek Elementary	Building Automation	\$ 600,000.00
27	Enka Middle	Fire Alarm Replacement	\$ 300,000.00

QUESTIONS/COMMENTS

END PRESENTATION

SCHOOL CAPITAL FUND COMMISSION REQUESTS

September 1, 2023

APPENDIX

15-Year Schedule of Recurring Life Cycle Costs

15-Year Schedule of Recurring Life Cycle Costs

Article 39 Buncombe County Schools 15-Year Infrastructure Lifecycle Cost Projections													Revised Date: August 28, 2023				
		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	
ADA Compliance	ADA	\$ 551,250.00	\$ 578,812.50	\$ 607,753.13	\$ 638,140.78	\$ 670,047.82	\$ 703,550.21	\$ 738,727.72	\$ 775,664.11	\$ 814,447.31	\$ 855,169.68	\$ 897,928.16	\$ 942,824.57	\$ 989,965.80	\$ 1,039,464.09	\$ 1,091,437.29	
	Health Dept. Code	\$ 826,875.00	\$ 868,218.75	\$ 911,629.69	\$ 957,211.17	\$ 1,005,071.73	\$ 1,055,325.32	\$ 1,108,091.58	\$ 1,163,496.16	\$ 1,221,670.97	\$ 1,282,754.52	\$ 1,346,892.24	\$ 1,414,236.86	\$ 1,484,948.70	\$ 1,559,196.13	\$ 1,637,155.94	
	Elevators	\$ 256,882.50	\$ 269,726.63	\$ 283,212.96	\$ 297,373.60	\$ 312,242.28	\$ 327,854.40	\$ 344,247.12	\$ 361,459.47	\$ 379,532.45	\$ 398,509.07	\$ 418,434.52	\$ 439,356.25	\$ 461,324.06	\$ 484,390.27	\$ 508,609.78	
	Handicap Lifts	\$ 22,050.00	\$ 23,152.50	\$ 24,310.13	\$ 25,525.63	\$ 26,801.91	\$ 28,142.01	\$ 29,549.11	\$ 31,026.56	\$ 32,577.89	\$ 34,206.79	\$ 35,917.13	\$ 37,712.98	\$ 39,598.63	\$ 41,578.56	\$ 43,657.49	
	Safety	\$ 551,250.00	\$ 578,812.50	\$ 607,753.13	\$ 638,140.78	\$ 670,047.82	\$ 703,550.21	\$ 738,727.72	\$ 775,664.11	\$ 814,447.31	\$ 855,169.68	\$ 897,928.16	\$ 942,824.57	\$ 989,965.80	\$ 1,039,464.09	\$ 1,091,437.29	
Building (Cost of Operations)	Indoor Air Quality Enhancements	\$ 1,102,500.00	\$ 1,157,625.00	\$ 1,215,506.25	\$ 1,276,281.56	\$ 1,340,095.64	\$ 1,407,100.42	\$ 1,477,455.44	\$ 1,551,328.22	\$ 1,628,894.63	\$ 1,710,339.36	\$ 1,795,856.33	\$ 1,885,649.14	\$ 1,979,931.60	\$ 2,078,928.18	\$ 2,182,874.59	
	Drainage	\$ 551,250.00	\$ 578,812.50	\$ 607,753.13	\$ 638,140.78	\$ 670,047.82	\$ 703,550.21	\$ 738,727.72	\$ 775,664.11	\$ 814,447.31	\$ 855,169.68	\$ 897,928.16	\$ 942,824.57	\$ 989,965.80	\$ 1,039,464.09	\$ 1,091,437.29	
	Building Envelopes	\$ 551,250.00	\$ 578,812.50	\$ 607,753.13	\$ 638,140.78	\$ 670,047.82	\$ 703,550.21	\$ 738,727.72	\$ 775,664.11	\$ 814,447.31	\$ 855,169.68	\$ 897,928.16	\$ 942,824.57	\$ 989,965.80	\$ 1,039,464.09	\$ 1,091,437.29	
	Chillers	\$ 551,250.00	\$ 578,812.50	\$ 607,753.13	\$ 638,140.78	\$ 670,047.82	\$ 703,550.21	\$ 738,727.72	\$ 775,664.11	\$ 814,447.31	\$ 855,169.68	\$ 897,928.16	\$ 942,824.57	\$ 989,965.80	\$ 1,039,464.09	\$ 1,091,437.29	
	Boilers	\$ 198,450.00	\$ 208,372.50	\$ 218,791.13	\$ 229,730.68	\$ 241,217.22	\$ 253,278.08	\$ 265,941.98	\$ 279,239.08	\$ 293,201.03	\$ 307,861.08	\$ 323,254.14	\$ 339,416.85	\$ 356,387.69	\$ 374,207.07	\$ 392,917.43	
	Fire Alarm Systems	\$ 711,112.50	\$ 746,668.13	\$ 784,001.53	\$ 823,201.61	\$ 864,361.69	\$ 907,579.77	\$ 952,958.76	\$ 1,000,606.70	\$ 1,050,637.03	\$ 1,103,168.89	\$ 1,158,327.33	\$ 1,216,243.70	\$ 1,277,055.88	\$ 1,340,908.68	\$ 1,407,954.11	
	Electrical Switch Gears	\$ 167,580.00	\$ 175,959.00	\$ 184,756.95	\$ 193,994.80	\$ 203,694.54	\$ 213,879.26	\$ 224,573.23	\$ 235,801.89	\$ 247,591.98	\$ 259,971.58	\$ 272,970.16	\$ 286,618.67	\$ 300,949.60	\$ 315,997.08	\$ 331,796.94	
	Emergency Generators	\$ 34,177.50	\$ 35,886.38	\$ 37,680.69	\$ 39,564.73	\$ 41,542.96	\$ 43,620.11	\$ 45,801.12	\$ 48,091.17	\$ 50,495.73	\$ 53,020.52	\$ 55,671.55	\$ 58,455.12	\$ 61,377.88	\$ 64,446.77	\$ 67,669.11	
	Plumbing & Sewer	\$ 551,250.00	\$ 578,812.50	\$ 607,753.13	\$ 638,140.78	\$ 670,047.82	\$ 703,550.21	\$ 738,727.72	\$ 775,664.11	\$ 814,447.31	\$ 855,169.68	\$ 897,928.16	\$ 942,824.57	\$ 989,965.80	\$ 1,039,464.09	\$ 1,091,437.29	
	Electrical	\$ 551,250.00	\$ 578,812.50	\$ 607,753.13	\$ 638,140.78	\$ 670,047.82	\$ 703,550.21	\$ 738,727.72	\$ 775,664.11	\$ 814,447.31	\$ 855,169.68	\$ 897,928.16	\$ 942,824.57	\$ 989,965.80	\$ 1,039,464.09	\$ 1,091,437.29	
	Building Automation Systems	\$ 789,390.00	\$ 828,859.50	\$ 870,302.48	\$ 913,817.60	\$ 959,508.48	\$ 1,007,483.90	\$ 1,057,858.10	\$ 1,110,751.00	\$ 1,166,288.55	\$ 1,224,602.98	\$ 1,285,833.13	\$ 1,350,124.79	\$ 1,417,631.03	\$ 1,488,512.58	\$ 1,562,938.21	
	Domestic Water Boilers	\$ 137,812.50	\$ 144,703.13	\$ 151,938.28	\$ 159,535.20	\$ 167,511.96	\$ 175,887.55	\$ 184,681.93	\$ 193,916.03	\$ 203,611.83	\$ 213,792.42	\$ 224,482.04	\$ 235,706.14	\$ 247,491.45	\$ 259,866.02	\$ 272,859.32	
Gym Floors	Wooden Gym Floors	\$ 74,970.00	\$ 78,718.50	\$ 82,654.43	\$ 86,787.15	\$ 91,126.50	\$ 95,682.83	\$ 100,466.97	\$ 105,490.32	\$ 110,764.83	\$ 116,303.08	\$ 122,118.23	\$ 128,224.14	\$ 134,635.35	\$ 141,367.12	\$ 148,435.47	
	Synthetic Gym Floors	\$ 51,817.50	\$ 54,408.38	\$ 57,128.79	\$ 59,985.23	\$ 62,984.50	\$ 66,133.72	\$ 69,440.41	\$ 72,912.43	\$ 76,558.05	\$ 80,385.95	\$ 84,405.25	\$ 88,625.51	\$ 93,056.79	\$ 97,709.62	\$ 102,595.11	
	Poured Gym Floors	\$ 44,100.00	\$ 46,305.00	\$ 48,620.25	\$ 51,051.26	\$ 53,603.83	\$ 56,284.02	\$ 59,098.22	\$ 62,053.13	\$ 65,155.79	\$ 68,413.57	\$ 71,834.25	\$ 75,425.97	\$ 79,197.26	\$ 83,157.13	\$ 87,314.98	
Flooring	Carpet	\$ 578,812.50	\$ 607,753.13	\$ 638,140.78	\$ 670,047.82	\$ 703,550.21	\$ 738,727.72	\$ 775,664.11	\$ 814,447.31	\$ 855,169.68	\$ 897,928.16	\$ 942,824.57	\$ 989,965.80	\$ 1,039,464.09	\$ 1,091,437.29	\$ 1,146,009.16	
	Resilient Floor Tile	\$ 212,782.50	\$ 223,421.63	\$ 234,592.71	\$ 246,322.34	\$ 258,638.46	\$ 271,570.38	\$ 285,148.90	\$ 299,406.35	\$ 314,376.66	\$ 330,095.50	\$ 346,600.27	\$ 363,930.28	\$ 382,126.80	\$ 401,233.14	\$ 421,294.80	
Roofing	Roofing	\$ 3,750,705.00	\$ 3,938,240.25	\$ 4,135,152.26	\$ 4,341,909.88	\$ 4,559,005.37	\$ 4,786,955.64	\$ 5,026,303.42	\$ 5,277,618.59	\$ 5,541,499.52	\$ 5,818,574.50	\$ 6,109,503.22	\$ 6,414,978.38	\$ 6,735,727.30	\$ 7,072,513.67	\$ 7,426,139.35	
Paving	Paving	\$ 1,422,225.00	\$ 1,493,336.25	\$ 1,568,003.06	\$ 1,646,403.22	\$ 1,728,723.38	\$ 1,815,159.55	\$ 1,905,917.52	\$ 2,001,213.40	\$ 2,101,274.07	\$ 2,206,337.77	\$ 2,316,654.66	\$ 2,432,487.39	\$ 2,554,111.76	\$ 2,681,817.35	\$ 2,815,908.22	
Athletics	Exterior Athletic Facilities	\$ 826,875.00	\$ 868,218.75	\$ 911,629.69	\$ 957,211.17	\$ 1,005,071.73	\$ 1,055,325.32	\$ 1,108,091.58	\$ 1,163,496.16	\$ 1,221,670.97	\$ 1,282,754.52	\$ 1,346,892.24	\$ 1,414,236.86	\$ 1,484,948.70	\$ 1,559,196.13	\$ 1,637,155.94	
Technology Infrastructure	Technology Infrastructure	\$ 3,307,500.00	\$ 3,472,875.00	\$ 3,646,518.75	\$ 3,828,844.69	\$ 4,020,286.92	\$ 4,221,301.27	\$ 4,432,366.33	\$ 4,653,984.65	\$ 4,886,683.88	\$ 5,131,018.07	\$ 5,387,568.98	\$ 5,656,947.43	\$ 5,939,794.80	\$ 6,236,784.54	\$ 6,548,623.77	
	Total Expense	\$ 18,375,367.50	\$ 19,294,135.88	\$ 20,258,842.67	\$ 21,271,784.80	\$ 22,335,374.04	\$ 23,452,142.74	\$ 24,624,749.88	\$ 25,855,987.38	\$ 27,148,786.74	\$ 28,506,226.08	\$ 29,931,537.39	\$ 31,428,114.26	\$ 32,999,519.97	\$ 34,649,495.97	\$ 36,381,970.76	
	Contingency 5%	\$ 918,768.38	\$ 964,706.79	\$ 1,012,942.13	\$ 1,063,589.24	\$ 1,116,768.70	\$ 1,172,607.14	\$ 1,231,237.49	\$ 1,292,799.37	\$ 1,357,439.34	\$ 1,425,311.30	\$ 1,496,576.87	\$ 1,571,405.71	\$ 1,649,976.00	\$ 1,732,474.80	\$ 1,819,098.54	
	Grand Total	\$ 19,294,135.88	\$ 20,258,842.67	\$ 21,271,784.80	\$ 22,335,374.04	\$ 23,452,142.74	\$ 24,624,749.88	\$ 25,855,987.38	\$ 27,148,786.74	\$ 28,506,226.08	\$ 29,931,537.39	\$ 31,428,114.26	\$ 32,999,519.97	\$ 34,649,495.97	\$ 36,381,970.76	\$ 38,201,069.30	

\$19,294,136

**2023 Recurring Cost
for Facility Maintenance**

Summary

Total First-Year High Priority Funding Requests:

ACS: \$ 9,281,086

BCS: \$31,042,000

Total: \$40,323,086



**Next Meeting: October 9, 2023
3 PM
200 College Room 310**

