



School Capital Fund Commission

Regular meeting

September 12, 2022



BUNCOMBE COUNTY



Agenda

- ❖ Call to Order
- ❖ Approval to follow agenda as presented
- ❖ Approval of July 11, 2022 meeting minutes
- ❖ Public Comment
- ❖ SCFC Financial Update Review
- ❖ Fiscal Year 2023 Project Requests – Asheville City Schools (30 min)
- ❖ Fiscal Year 2023 Project Requests – Buncombe County Schools (30 min)
- ❖ Next Meeting – October 10, 2022
- ❖ Adjournment



Public Comment



SCFC Financial Update



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.

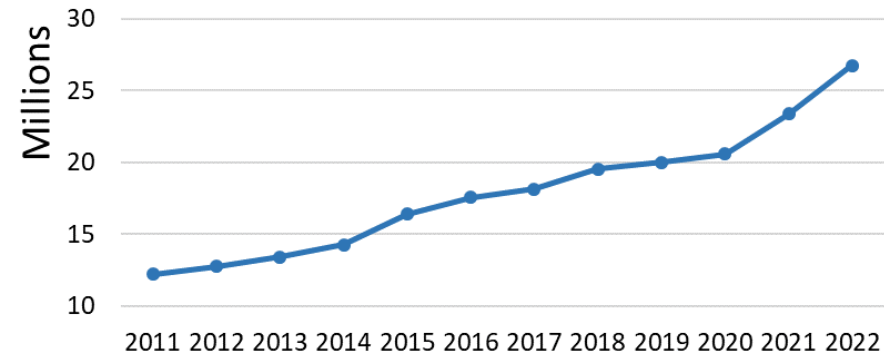
Since 2011, the average growth rate of this revenue is 7.23%.

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 FY2022, we initially estimated ~\$24M total in Sales Tax Revenue. We actually collected ~\$27M. This 14.44% year over year increase demonstrates stronger growth than anticipated. We anticipate revenues to be ~\$28M in FY23.

*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
2011	12,209,070	4.39%
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%



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
2023	\$15,388,660	\$6,939,312	\$22,327,972
2024	14,974,890	6,472,645	21,447,535
2025	15,085,430	5,868,230	20,953,659
2026	14,847,660	5,109,430	19,957,090
2027	12,101,689	5,109,430	16,657,003

Existing Projects

~61 existing projects in the Fund (BCS: 47; ACS: 12; Shared: 2)

30 Projects are over 75% complete, 19 are less than 10% complete, the remaining 12 projects average 45% completion

\$23M in projects that currently do not have debt service proceeds. These are projects from the last funding and one project from two-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



ACS School Capital Requests FY 2022-2023



ASHEVILLE CITY SCHOOLS

Multiple ACS Schools

In the past the commission has funded Asheville City Schools for HIGH PRIORITY needs following a safety assessment at all ACS sites that was done in 2020. The following items were noted:

- Storefront Entry
- Exterior Fencing
- Door Hardware Upgrades

TOTAL- \$110,000.

HVAC Systems/Controls at Lucy S. Herring



This is a project that was brought before the commission last year, but came in well over the budgeted amount. The district along with the commission decided to wait to see if the cost of materials would come down. Recently we have had leaks that have shut down the system and led to water damage. The system is at a critical point. If the pipes burst while students are in the building this would mean no heating/cooling throughout the building and flooding of classrooms.



Critical Need

HVAC System and Controls Replace dual Temp/Hydronic Pipe Main Insulation	\$4,189,547
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Subtotal	\$4,189,547
6% Increase <i>(Bid was received in March 2022)</i>	\$251,372
Total Cost	\$ 4,440,920



Critical Need



Replace Varsity Gym Floor Bleachers and Lighting	\$518,000
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Subtotal	\$518,000
6% Increase <i>(Bid was received in March 2022)</i>	\$31,080
Design Fee	Already Paid by ACS
Total Cost	\$ 549,080

*\$253,340 reduction in ACS ask from prior draft

Asheville High/SILSA Auditorium

The auditorium is in critical need of repairs. Mainly, the ceiling tiles are obsolete and several have fallen out leaving holes. The fire marshall writes this up each year in his report. No contractor that we have reached out to is willing to just repair the ceiling due to the height, seat removal and condition of the flooring.



Critical Need



Main Auditorium Renovations	\$4,581,308
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Subtotal	\$4,581,308
6% Increase <i>(Bid was received in March 2022)</i>	\$274,878
Design Fee	\$485,619
Total Cost ”	\$ 5,341,805

Montford North Star Academy

During a past SCFC project at Montford, upper level restrooms were renovated to bring them up to current ADA standards and provide new fixtures and finishes. We now need to renovate the lower level restrooms to achieve the same standards.



Critical Need



Main Level Restroom Renovations	\$136,050
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Subtotal	\$136,050
6% Increase <i>(Bid was received in March 2022)</i>	\$8,163
Design Fee	\$14,421
Total Cost ”	\$ 158,635

Buncombe County Schools



BUNCOMBE COUNTY



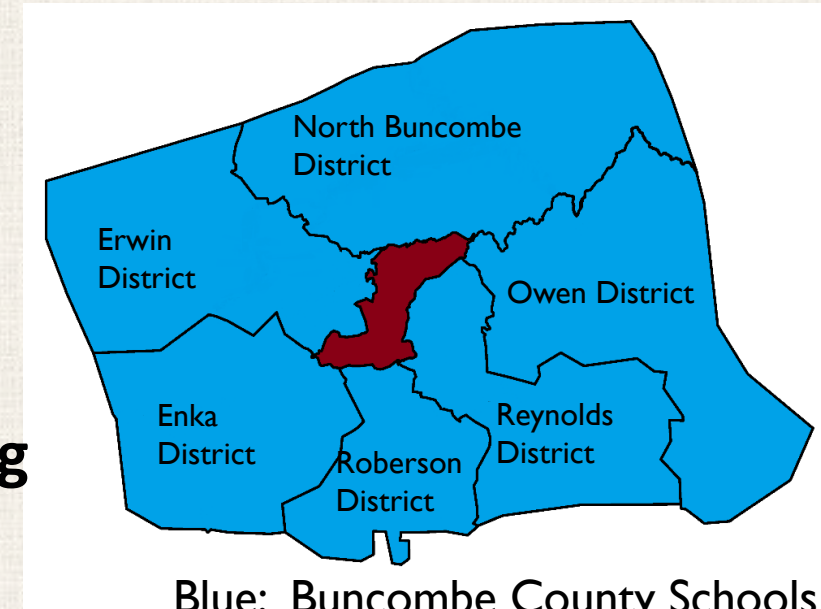


SCHOOL CAPITAL FUND COMMISSION PRIORITIZED REQUESTS

September 12, 2022

BUNCOMBE COUNTY SCHOOLS: A SNAPSHOT

- **13th largest school system (out of 115) in North Carolina based on student enrollment.**
- **approximately 23,000 students and 3,700 employees.**
- **consists of 43 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

BUNCOMBE COUNTY SCHOOLS

ARTICLE 39 FUNDING PRIORITIES FOR CAPITAL IMPROVEMENT

- 1. School Safety & Security**
Joe Hough, Assistant Superintendent
- 2. Technology Infrastructure**
Robert Frisby, Director of Technology Services
- 3. Infrastructure & Energy Management**
Clark Wyatt, Director of Maintenance
- 4. Current Funding Requests**
Tina Thorpe, Chief Financial Officer

PRIORITY #1: SCHOOL SAFETY VS. SECURITY

• SAFETY

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

• SECURITY

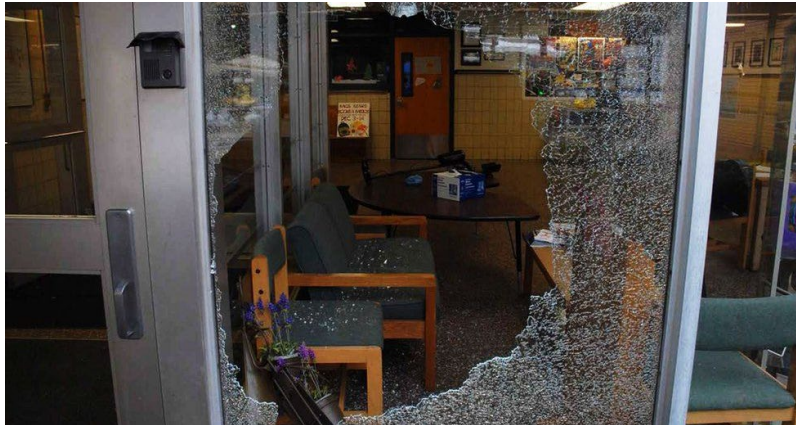
- Threat Assessment: Completed by TRC Feb. 2020. Involves Capital & Operational Initiatives and Funding (Currently in implementation of recommendation)
- Visitor & Entrance Lobby Management & Configuration
- Door Hardware & Access Control (Interior & Exterior)
- Site Perimeter Control

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

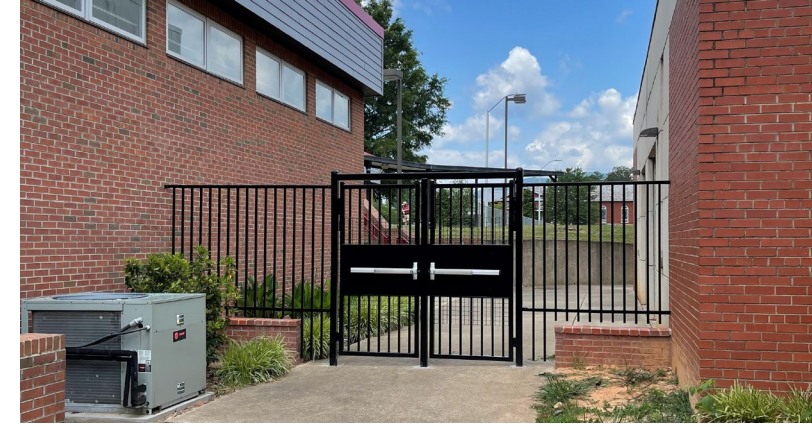
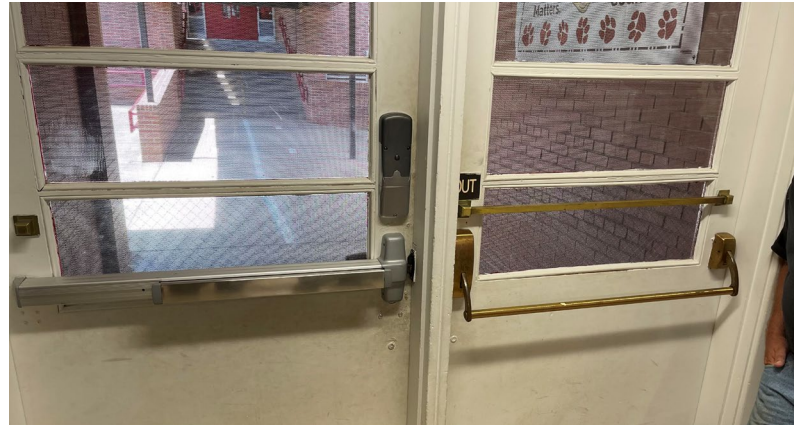


ACCESS CONTROL

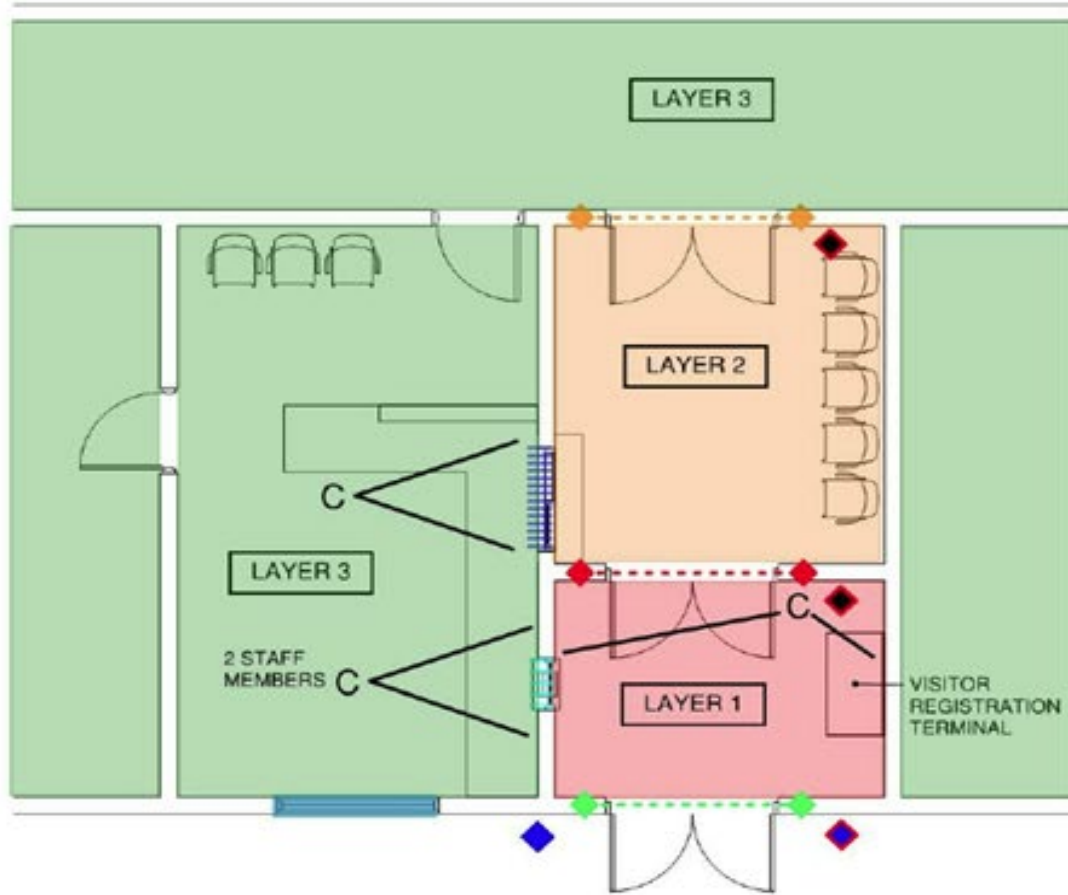
VISITOR VETTING



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 CREDENTIAL 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

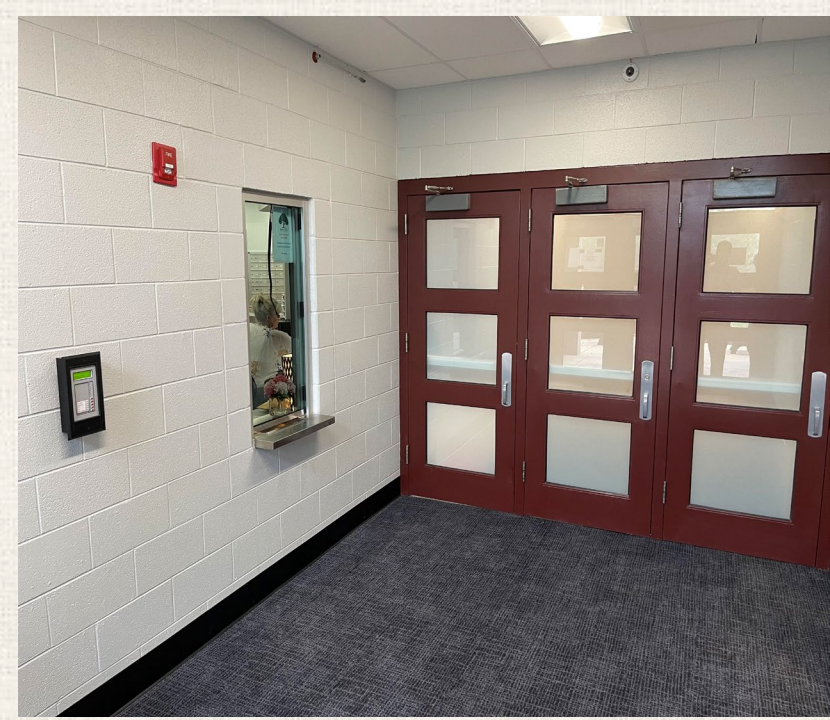
OCTOBER 8, 2020

09/01/2022

OAKLEY ELEMENTARY LOBBY RENOVATIONS COMPLETED AUGUST 2021



WAITING



2 LEVEL VISITOR VETTING

RECEPTION



09/01/2022

ERWIN HIGH: LOBBY SECURITY RENOVATIONS

COMPLETED AUGUST 2022

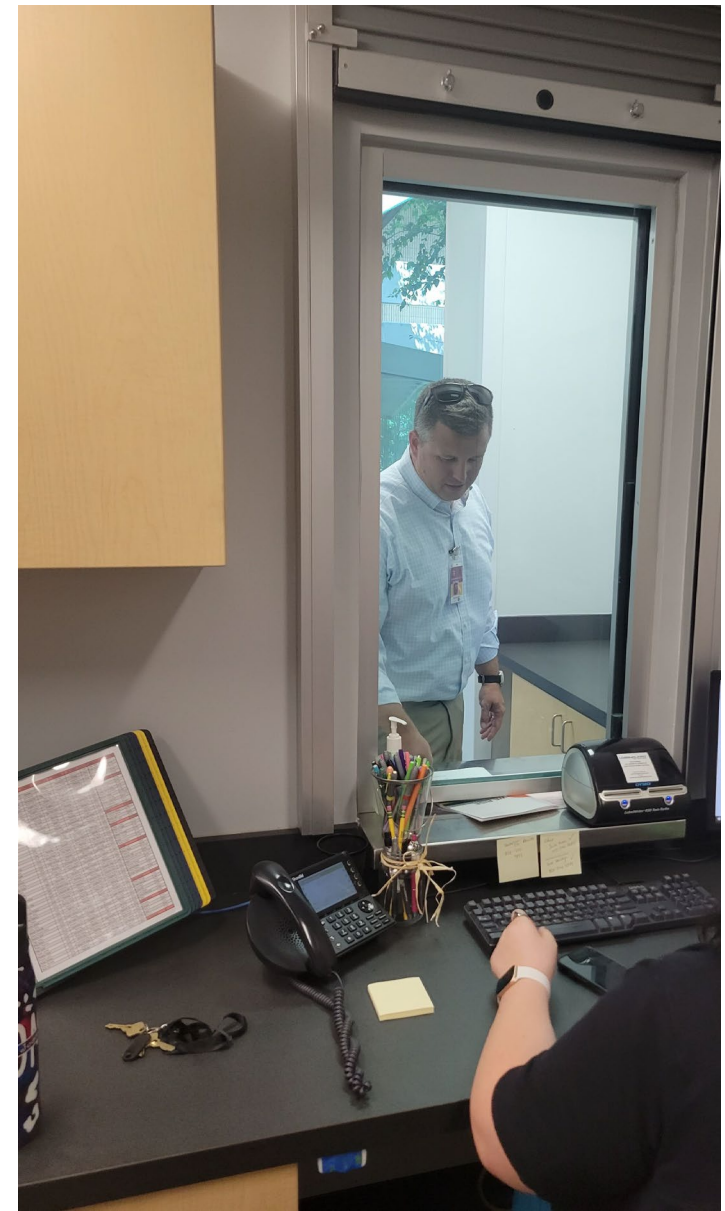




UNDER CONSTRUCTION JUNE 2022



2 LEVEL VISITOR VETTING

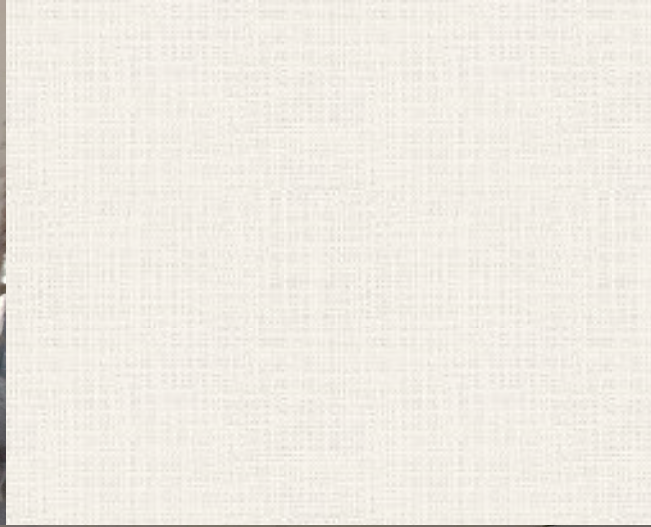


BLACK MOUNTAIN PRIMARY: LOBBY SECURITY RENOVATIONS COMPLETED AUGUST 2022





UNDER CONSTRUCTION JUNE 2022



2 LEVEL VISITOR VETTING



2 LEVEL VISITOR VETTING



HAW CREEK ELEMENTARY: ADDITIONS AND RENOVATIONS

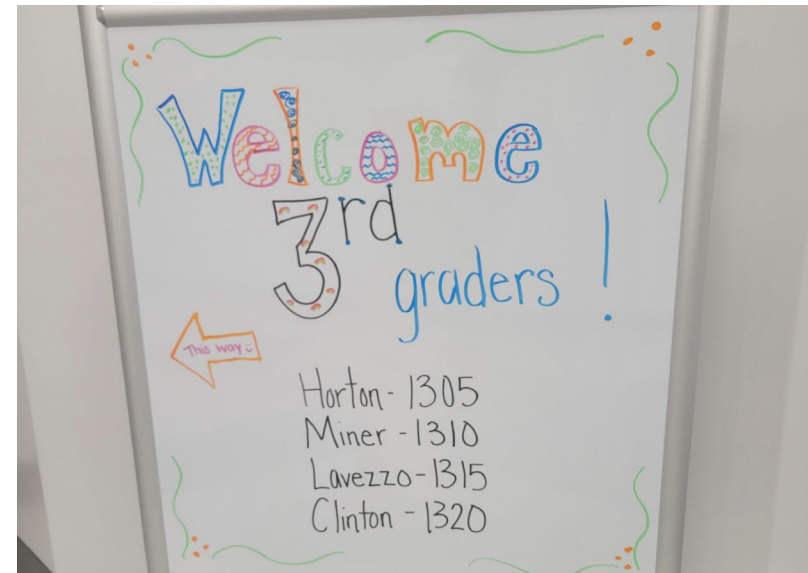
- "OPEN PLAN" CONVERSION
- VISITOR ENTRANCE CONVERTED TO SECURE LOBBY CONFIGURATION
- COMPLETED AUGUST 2022



CLASSROOM ENCLOSURE



SENSORY HALL



SPECIAL NEEDS PLAYGROUND

PRIORITY #2

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

PRIORITY #3:
INFRASTRUCTURE AND ENERGY MANAGEMENT

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

PRIORITIZED REQUESTS SEPTEMBER 2022

Priority Rating	School	Project Description	Estimated Cost/ Funding Request	Funding Needed By	Summer Project Only	Estimated Duration (Months)	Type of Project	Corrects Safety and Health Concerns	Complies with Legal Requirements	Maintains Lowest Life-Cycle Cost	Improves the Education Environment
	HIGH PRIORITY	BCS ART 39 REQUESTS: Submitted 9/01/2022		Duration begins at Receipt of Funds date noted							
1	Multiple BCS Schools	Security Upfits: County Wide	\$ 660,000	12/1/2022	No	9	Remodeling	Yes			
2	Multiple BCS Schools	Countywide Technology Infrastructure Upgrades	\$ 6,400,000	12/1/2022	No	11	Equipment & Installation	Yes	Yes		Yes
3	Priority School	Lobby Security Upfit Large School	\$ 1,800,000	12/1/2022	Yes	4	Remodeling	Yes			Yes
4	Avery's Creek Elementary	Queueing Drive	\$ 2,750,000	12/1/2022	No	4	Paving/ Re-paving	Yes		Yes	
5	Priority School	Lobby Security Upfit Small School	\$ 950,000	12/1/2022	Yes	5	Remodeling	Yes			Yes
6	A.C. Reynolds High	Track Replacement	\$ 1,800,000	12/1/2022	No	3	Track Replacement	Yes			Yes
7	Clyde A. Erwin High	Replace Window Walls	\$ 850,000	12/1/2022	No	3	Remodeling			Yes	
8	Avery's Creek Elementary	Reroofing Phase 4 of 6	\$ 750,000	12/1/2022	No	5	Roofing	Yes		Yes	
9	A.C. Reynolds High	Chiller Replacment	\$ 350,000	12/1/2022	No	5	Heating & Cooling			Yes	
10	Glen Arden Elementary	Fire Alarm Replacement	\$ 400,000.00	12/1/2022	No	5	Electrical	Yes	Yes		
11	Pisgah Elementary	Fire Alarm Replacement	\$ 250,000.00	12/1/2022	No	5	Electrical	Yes	Yes		
12	Weaverville Elementary	Energy Management System	\$ 450,000.00	12/1/2022	No	5	Electrical			Yes	
13	Enka High	Sewer Upgrades - Phase 2	\$ 200,000.00	12/1/2022	No	5	Major Maintenance	Yes			
14	Emma Elementary	Paving	\$ 350,000.00	12/1/2022	No	4	Paving/ Re-paving			Yes	
15	Fairview Elementary	Paving	\$ 250,000.00	12/1/2022	No	4	Paving/ Re-paving			Yes	
16	Pisgah Elementary	Paving	\$ 325,000.00	12/1/2022	No	4	Paving/ Re-paving			Yes	
17	A.C. Reynolds High	Tennis Courts	\$ 1,400,000.00	12/1/2022	No	6	Major Maintenance	Yes			Yes
18	C.A. Erwin Middle	Energy Management System	\$ 650,000.00	12/1/2022	No	6	Heating & Cooling			Yes	
	TOTAL HIGH PRIORITY REQUESTS		\$ 20,585,000								

PRIORITIZED REQUESTS SEPTEMBER 2022

Priority Rating	School	Project Description	Estimated Cost/ Funding Request	Funding Needed By	Summer Project Only	Estimated Duration (Months)	Type of Project	Corrects Safety and Health Concerns	Complies with Legal Requirements	Maintains Lowest Life-Cycle Cost	Improves the Education Environment
1	Priority High School	Lobby security renovation	\$ 2,500,000.00	12/1/2022	Yes	6	Remodeling	Yes			
2	Fairview Elementary	Chiller Replacement for energy and maintenance savings.	\$ 400,000.00	12/1/2022	Yes	3	Major Maintenance			Yes	
3	Glen Arden Elementary	Additions and Renovations for security and K3 Class Size Reduction based upon advanced planning study. 3-Phase Project. Phase 1 = \$6,500,000	\$ 25,000,000	12/1/2022	No	18	Remodeling	Yes	Yes		Yes
4	Multiple BCS Schools	Lobby renovations for security based on prioritized study.	\$ 950,000.00	12/1/2022	Yes	4	Remodeling	Yes			
5	Multiple BCS Schools	Lobby renovations for security. Next phase of priority renovations.	\$ 950,000	12/1/2022	No	6	Remodeling	Yes			
6	North Buncome High	HVAC Upgrades Phase 1 of 3	\$ 2,500,000.00	12/1/2022	No	6	Heating & Cooling			Yes	
7	North Buncombe Middle	Classroom Wing to replace modulares. Investigation and design funding requested to develop scope and budget.	\$ 150,000	12/1/2022	No	7	Design & Assessment				Yes
8	Weaverville Primary	Fire Alarm Replacement	\$ 350,000.00	12/1/2022	No	6	Equipment & Installation	Yes			
9	W. W. Estes Elementary	Add sprinklers and replace ceilings to allow future additions and renovations, for K3 Class Size Reduction.	\$ 475,000	12/1/2022	Yes	5	Remodeling	Yes			
10	A.C. Reynolds High	Total Renovation/Replacement of Kitchen Equipment and Finishes.	\$ 2,500,000.00	12/1/2022	Yes	7	Remodeling	Yes	Yes		
11	Fairview Elementary	Phase 2 of 3: Four-Classroom addition to address K-3 Class Size Reduction	\$ 2,250,000	12/1/2022	No	14	New Construction/ Addition		Yes		Yes
12	W. W. Estes Elementary	Office additions & renovations for Security and K3 Class Size	\$ 7,500,000.00	12/1/2022	No	9	New Construction/ Addition	Yes			
13	Transportation Dept.	Additions and renovations to Bus bays for larger buses	\$ 850,000	12/1/2022	No	8	New Construction/ Addition	Yes			
14	Transportation Dept.	Three-phase renovation of bus garage for larger school bus	\$ 975,000.00	12/1/2022	No	12	ADA/OCR Renovations	Yes	Yes		
15	Charles C. Bell Elementary	Reroofing	\$ 981,000	12/1/2022	No	4	Roofing			Yes	
16	Sand Hill-Venable Elementary	Reroofing	\$ 880,000.00	12/1/2022	No	4	Roofing			Yes	
17	CT Koontz/Valley Springs	Canopies	\$ 145,000	12/1/2022	No	3	Roofing			Yes	
18	Fairview Elementary	Reroofing	\$ 354,000.00	12/1/2022	No	3	Roofing			Yes	
19	Hominy Valley Elementary	Reroofing	\$ 250,000	12/1/2022	No	3	Roofing			Yes	
20	Avery's Creek Elementary	Phased Reroofing	\$ 1,055,400.00	12/1/2022	No	4	Roofing			Yes	
21	W. D. Williams Elementary	Additions & Renovations - Phase 2	\$ 17,000,000	12/1/2022	No	16	New Construction/ Addition	Yes	Yes	Yes	Yes
22	Clyde A. Erwin High	Stadium Lights	\$ 850,000.00	12/1/2022	No	3	Equipment & Installation			Yes	
23	Black Mountain Primary	Queueing Drive	\$ 1,000,000	12/1/2022	No	4	Paving/ Re-paving			Yes	
24	North Buncombe High	Softball Field Lights	\$ 650,000.00	12/1/2022	No	3	Equipment & Installation			Yes	
25	North Buncombe Elementary	Queueing Drive/Second Exit	\$ 2,000,000	12/1/2022	No	4	Paving/ Re-paving			Yes	
TOTAL 2ND PRIORITY REQUESTS			\$ 72,515,400								

QUESTIONS/COMMENTS

END PRESENTATION

SCHOOL CAPITAL FUND COMMISSION REQUESTS

September 1, 2022

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								Date: September 1, 2022									
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	
ADA Compliance																	
	ADA	\$ 525,000.00	\$ 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	
	Health Dept. Code	\$ 787,500.00	\$ 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	
	Elevators	\$ 244,650.00	\$ 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	\$ 461,324.63	\$ 484,390.27	
	Handicap Lifts	\$ 21,000.00	\$ 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	
	Safety	\$ 525,000.00	\$ 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	
Building (Cost of Operations)																	
	Indoor Air Quality Enhancements	\$ 1,050,000.00	\$ 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	
	Drainage	\$ 525,000.00	\$ 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	
	Building Envelopes	\$ 525,000.00	\$ 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	
	Chillers	\$ 525,000.00	\$ 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	
	Boilers	\$ 189,000.00	\$ 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	
	Fire Alarm Systems	\$ 677,250.00	\$ 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	
	Electrical Switch Gears	\$ 159,600.00	\$ 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	
	Emergency Generators	\$ 32,550.00	\$ 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	
	Plumbing & Sewer	\$ 525,000.00	\$ 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	
	Electrical	\$ 525,000.00	\$ 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	
	Building Automation Systems	\$ 751,800.00	\$ 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	
	Domestic Water Boilers	\$ 131,250.00	\$ 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	
Gym Floors																	
	Wooden Gym Floors	\$ 71,400.00	\$ 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	
	Synthetic Gym Floors	\$ 49,350.00	\$ 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	
	Poured Gym Floors	\$ 42,000.00	\$ 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	
Flooring																	
	Carpet	\$ 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	
	Resilient Floor Tile	\$ 202,650.00	\$ 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	
Roofing																	
	Roofing	\$ 3,572,100.00	\$ 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	
Paving																	
	Paving	\$ 1,354,500.00	\$ 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	
Athletics																	
	Exterior Athletic Facilities	\$ 787,500.00	\$ 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	
Technology Infrastructure																	
	Technology Infrastructure	\$ 3,150,000.00	\$ 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	
	Total Expense	\$ 17,500,350.00	\$ 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	
	Contingency 5%	\$ 875,017.50	\$ 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	
	Grand Total	\$ 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	

\$18,375,367

**2022 Recurring Cost
for Facility Maintenance**

Summary

Total First-Year High Priority Funding Requests:

ACS: \$10,600,441

BCS: \$20,585,000

Total: \$31,185,441

*\$253,340 reduction in ACS ask from prior draft



**Next Meeting: October 10, 2022
3 PM
200 College Room 310**

