



BUNCOMBE
COUNTY SCHOOLS

PREPARING STUDENTS FOR THEIR TOMORROW

SCHOOL CAPITAL FUND COMMISSION REQUESTS & STATUS REPORT

December 11, 2017

BUNCOMBE COUNTY SCHOOLS: A SNAPSHOT

- **13th largest school system (out of 115) in North Carolina based on student enrollment.**
- **approximately 24,372 students and 3,700 employees.**
- **consists of 43 schools**
- **1,310 Acres of Property**
- **9,288,000 Square Ft. of Paved Roads & Parking**
- **4,644,147 Square Ft. of Buildings**
- **4,450,000 Square Ft. of Roofs**

AGES OF SCHOOLS

SCHOOLS RANGE FROM 1 YEAR OLD TO 97 YEARS

Buncombe County School	Year Built	Age as of 2017
Enka Intermediate	2016	1
Discovery Academy	2013	4
CT Koontz Intermediate	2012	5
JP Eblen	2012	5
North Windy Ridge Intermediate	2003	14
Cane Creek Middle School	1998	19
Hominy Valley Elementary	1998	19
Avery Creek Elementary	1994	23
Black Mountain Elementary	1994	23
North Buncombe Elementary	1989	28
Sand Hill-Venable Elementary	1989	28
Valley Springs Middle School	1989	28
Charles D. Owen High School	1988	29
Fairview Elementary	1988	29
Enka High School	1987	30
North Buncombe High School	1987	30
West Buncombe Elementary	1983	34
Black Mountain Primary	1981	36
William W. Estes Elementary	1980	37
W. D. Williams Elementary	1979	38
Haw Creek Elementary	1977	40

Buncombe County School	Year Built	Age as of 2017
Clyde A. Erwin High School	1976	41
A. C. Reynolds High School	1975	42
Glen Arden Elementary	1971	46
Weaverville Elementary	1964	53
T.C. Roberson High School	1962	55
Charles C. Bell Elementary	1960	57
Johnston Elementary	1960	57
Weaverville Primary	1957	60
A.C. Reynolds Middle School	1955	62
Charles D. Owen Middle School	1955	62
Clyde A. Erwin Middle School	1955	62
Enka Middle School	1955	62
North Buncombe Middle School	1954	63
Candler Elementary	1951	66
Pisgah Elementary	1951	66
Leicester Elementary	1939	78
Emma Elementary	1936	81
Barnardsville Elementary	1927	90
Community High School	1926	91
Woodfin Elementary	1924	93
Oakley Elementary	1920	97

STATUS OF SCFC FUNDED PROJECTS

ARTICLE 39

STRATEGIES FOR COST CONTROL:

- **BUNDLE SIMILAR PROJECTS**
- **FLEXIBLE TIME FOR START & COMPLETION OF THE WORK**
- **PEER & CONTRACTOR REVIEW OF DESIGN**
- **IDENTIFY, ADVERTISE & RECRUIT SUBCONTRACTORS**
- **CONSTRUCTION MANAGER FOR COST ESTIMATING**
- **IN-HOUSE DESIGN & CONSTRUCTION OVERSIGHT**
- **REDUCE SCOPE BY USE OF ALTERNATES**
- **INCREASE FLEXIBILITY IN MATERIALS & EQUIPMENT REQUIREMENTS**
- **REBID AFTER IDENTIFYING COST SAVING STRATEGIES**
- **VALUE ENGINEERING AFTER RECEIPT OF BIDS**

POOL REPLACEMENT @ TC ROBERSON HS

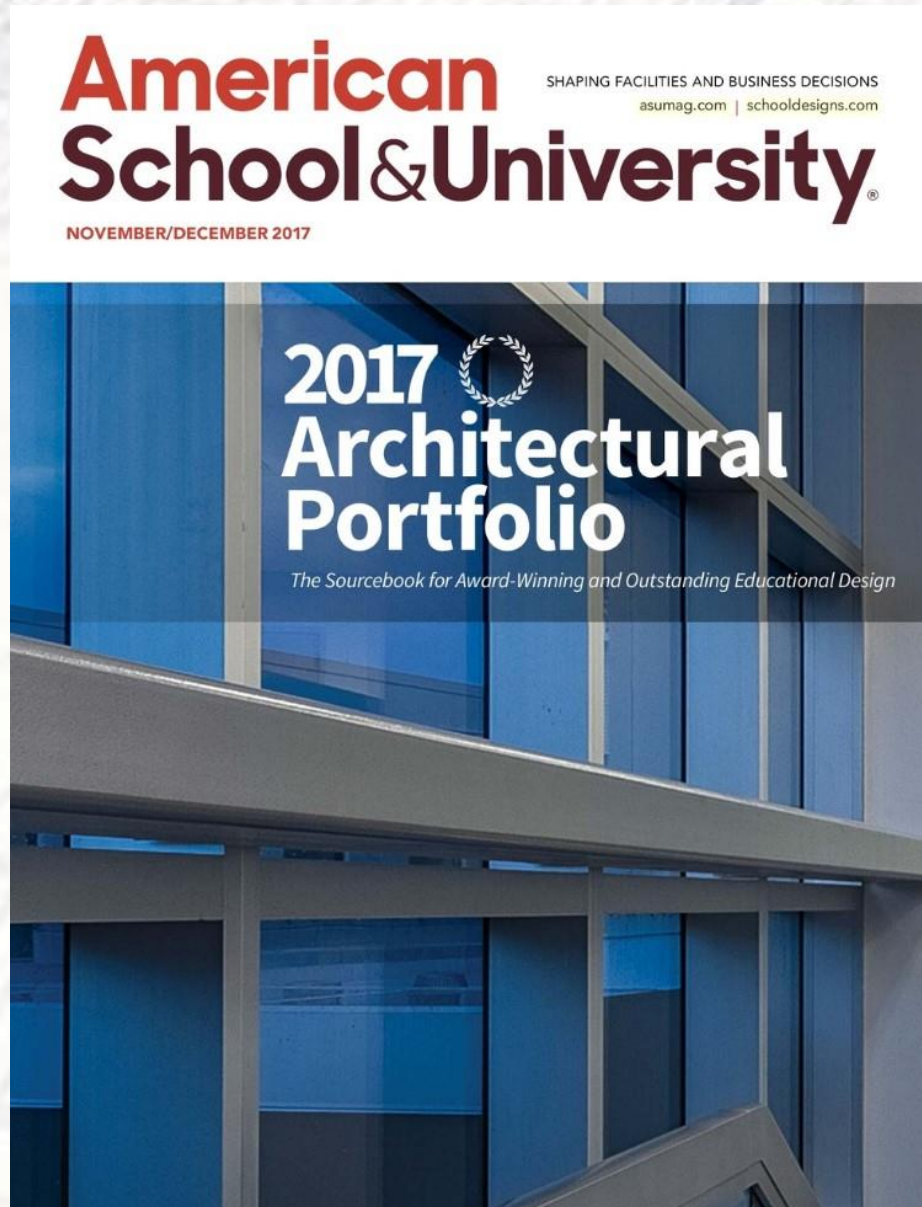
COMPLETION DECEMBER 2018



- 
BUNCOMBE COUNTY SCHOOLS
PREPARING STUDENTS FOR THEIR TOMORROW
- 
NOVUS ARCHITECTS
- 
KEAREY
- DEWBERRY
Mechanical and Electrical Engineering
- KLOESL ENGINEERING, PA
Structural Engineering
- COUNSILMAN - HUNSAKER
Swimming Pool Design
- CIVIL DESIGN CONCEPTS, PA
Civil Engineering

ENKA INTERMEDIATE

ART 39/LOBS









OUTSTANDING DESIGN

ELEMENTARY SCHOOL

ENKA INTERMEDIATE SCHOOL
CANDLER, NORTH CAROLINA





Enka Intermediate School, designed for 850 fifth- and sixth-grade students, seeks to enhance teacher-student interaction. Elements of the design are drawn from the rich industrial history of the community, yet still incorporate state-of-the-art technologies.

Space flexibility fosters collaboration among students and teachers in a variety of organizational modalities throughout the day. Small-group breakout spaces are situated throughout traditional wings of classrooms to support project-based learning. The media center includes technology hubs, a maker's space and video production capabilities. Arts classrooms, at the core of the school, are easily accessible from each classroom wing and are supported by a performance stage in the gymnasium. An outdoor classroom and garden provide additional instructional environments.

Energy efficiency is enhanced through sustainable concepts such as daylight harvesting, rainwater collection for garden irrigation, and high-performance HVAC systems. The facility is equipped with a sophisticated Building Automation System that provides energy usage information and can be monitored remotely by district personnel. ■

Novus Architects, Inc.

Design team
Emily Kite, AIA; Jeff Neel, AIA; Dale Leopard; Steve Lister; Hickory Construction Company (Construction Manager at Risk); Dewberry Engineers (MEP Engineer); Kloesel Engineering (Structural Engineer); Broadbooks Associates with Wade Trim (Civil Engineering and Landscape Design); Foodesign (Commercial Kitchen Design)

Client
Buncombe County Schools

Area 111,200 sq. ft.	Total cost \$22,796,000	Capacity 850
Cost/square foot \$205	Completion July 2016	Photographer Wayne Culpepper



YEAR 1: FUNDED PROJECTS 2017

Priority Rating	School	Project Description	Estimated Cost/ Funding Request	PHASE/STATUS PERCENTAGE	PROJECTED COMPLETION DATE	BUDGET STATUS
1	Community High School	Design Fees, CMAR pre-con fees, geotech, survey, hazardous material assessment, day care replacement, relocation of classroom modulars	\$ 2,000,000.00	20% Construction Phase	Jan. 2019	Required Lottery & Art. 40/42 Supplement
2	Community High School	Construction of Admin Classroom Building, FFE and technology. Greenhouse replacement per OCR report - \$7,000,000 and demolition of classroom wing and construction of cafeteria and kitchen, FFE and Technology \$3,000,000	\$ 10,000,000.00	20% Construction Phase	Jan. 2019	Required Lottery & Art. 40/42 Supplement
3	Charles D. Owen High	Renovate Family and Consumer Sci lab per ADA/OCR report and for safety and supervision	\$ 580,000.00	50% Construction Phase	Jan. 2018	On Budget
4	Avery's Creek Elementary	Replace chiller.	\$ 160,000.00	95% Construction Phase	Jan. 2018	On Budget
5	Valley Springs Middle	Original 1988 built up roof. Remove and replace with TPO. Add insulation, crickets, overflow drainage system. Second and final phase.	\$ 1,018,000.00	60% Construction Phase	Nov. 2017	On Budget
6	W. D. Williams Elementary	Tear off two roofs, add overflow and crickets to drains. Third and final phase.	\$ 780,000.00	Phase 1: 90% Construction Phase Phase 2: Subject to funding	Nov. 2017 Oct. 2018	No Bids Received therefore redesigned into Phases
7	Clyde A. Erwin High	Continue re-paving entire campus.	\$ 200,000.00	Complete	Jun-17	On Budget
8	A.C. Reynolds High	Re-roof areas B, E, F, G	\$ 588,275.00	Phase 1: 95% Construction Phase Phase 2: 100% Design	Nov. 2017 May 2018	On Budget
9	Avery's Creek Elementary	Cafeteria and canopy renovations for current membership capacity and projected growth.	\$ 1,000,000.00	90% Construction Phase	Jan. 2018	On Budget
10	Administrative Services Building	Replace main switchgear. Main breakers will not trip and reset. Safety issue.	\$ 210,000.00	50% Design Phase	Aug. 2018	On Budget
11	Charles D. Owen High	Track Replacement	\$ 725,000.00	Complete	Oct. 2017	Required Article 40/42 Supplement

COMMUNITY HIGH SCHOOL ADDITIONS & RENOVATIONS PHASE 1 COMPLETION DEC 2018



SOUTH ELEVATION



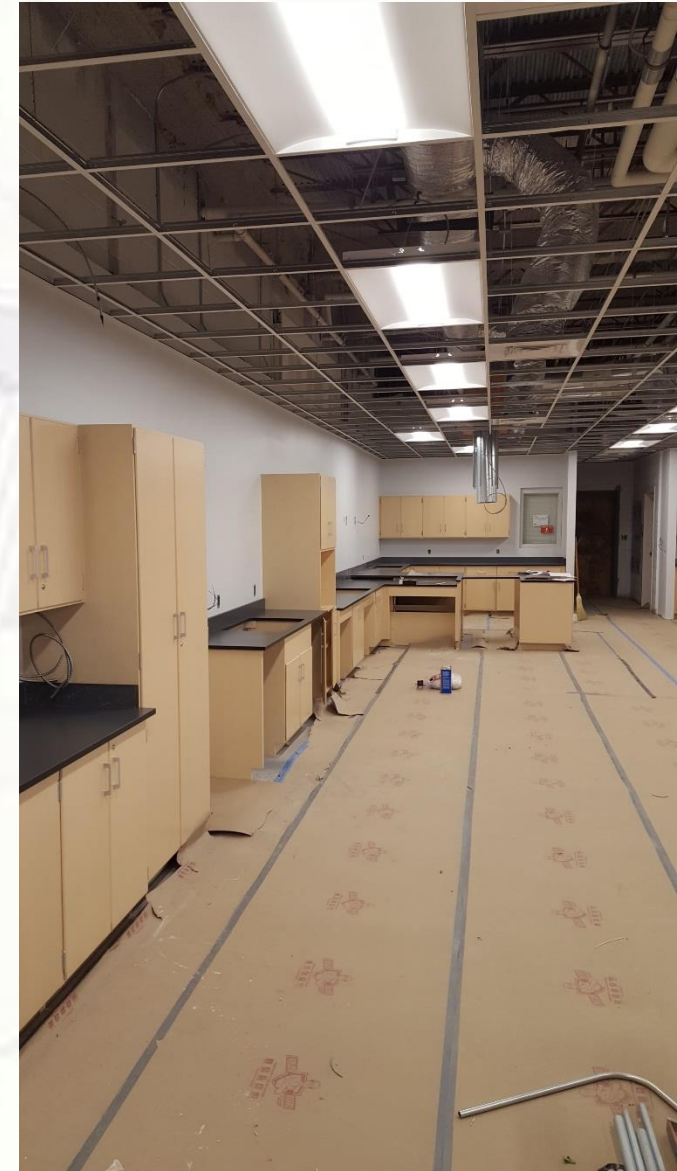
AVERY'S CREEK CAFETERIA ADDITION

COMPLETION JANUARY 2018



OWEN HIGH: FAMILY & CONSUMER SCIENCE LAB

COMPLETION JAN. 2018



OWEN HIGH TRACK REPLACEMENT

COMPLETED AUGUST 2017



HVAC EQUIPMENT REPLACEMENT

- **Avery's Creek Chiller**
 - Chiller & new pumps July 2017
 - Carrier 30XV High Efficiency
 - Duke Energy Progress rebate \$25,000
- **Administrative Services**
 - Boiler replacement
 - Switchgear replacement
 - In engineering phase
- **North Buncombe High Chiller**
 - Specs: 299 ton water-cooled screw with VFD
 - Expected installation April 2018



Carrier air-cooled 30XV High-Efficiency Chiller, Avery's Creek

YEAR 2 FUNDED PROJECTS: 2018

Priority Rating	School	Project Description	Estimated Cost/ Funding Request	PHASE/STATUS PERCENTAGE	PROJECTED COMPLETION DATE	BUDGET STATUS
1	6 Traditional High Schools & Community High School Greenhouse	Site improvements for accessibility to school entrances. Includes ramps, paved walks, signage, handrails, door thresholds etc per OCR report	\$ 910,000.00	30% Design Phase	Nov. 2018	Phased Design
2	A.C. Reynolds High	Family and Consumer Science Food Lab renovations per ADA/OCR Report	\$ 645,000.00	Construction Contract Awarded December 7, 2017	Aug. 2018	On Budget
3	North Buncombe Middle	Phase 1 of 5. Car and bus drives and canopy reno per Alberice Advanced Planning Study.	\$ 990,000.00	90% Design Phase/Bid in Feb 2018	Sept. 2018	TBD
4	Enka Middle	Phase 4 of 5. Metal retrofit roof over existing flat roofs. Eliminates tear off and provides slope.	\$ 730,000.00	10% Construction Phase	May 2018	On Budget
5	Weaverville ES & Black Mtn. ES	Replace fire alarm systems and utilize parts to maintain similar systems at other schools	\$ 235,000.00	65% Complete	Aug. 2018	Over Budget: Supplemented by Article 40/42
6	North Buncombe High	Replace turf, and lighting upfit.	\$ 675,000.00	50% Design Phase	Aug. 2018	Estimated as over Budget
7	Enka High	Replace turf, and lighting upfit.	\$ 675,000.00	50% Design Phase	Aug. 2018	TBD
8	North Buncombe Middle	Replace 40 year old metal roof over Admin & Media	\$ 460,000.00	40% Design Phase	Aug. 2018	TBD
9	Administrative Services Building	Coating system on Roof Area D1 for 12 year warranty. Tear off two roofs at B & B1. Provide overflow drainage & crickets to drains.	\$ 748,000.00	95% Complete	Nov. 2017	On Budget
10	Cane Creek Middle	Metal retrofit over shingles	\$ 2,100,000.00	Awarded, 100% Design Phase	Aug. 2018	Under Budget-Funds Moved to CHS
11	Haw Creek Elementary	Re-pave entire campus. Original asphalt in poor condition.	\$ 125,000.00	Awarded June 2017	Apr. 2018	On Budget
12	North Buncombe High	Phase 6. Continue re-paving entire campus.	\$ 225,000.00	Awarded June 2017	Aug. 2018	On Budget
13	Enka High	Phase 2. Continue re-paving entire campus.	\$ 150,000.00	Awarded June 2017	Aug. 2018	On Budget
14	Candler Elementary	Enclose walk from Main Bldg to Cafeteria.	\$ 145,000.00	20% Design Phase	Aug. 2018	TBD
15	Black Mountain Primary	Enclose walk from Main Bldg to Cafeteria.	\$ 130,000.00	40% Design Phase	Aug. 2018	TBD
16	A.C. Reynolds High	Enclose walkway from Main Bldg to Gym	\$ 111,725.00	101% Design Phase	Aug. 2018	TBD
17	Weaverville Primary	Enclose walkway from Main Bldg to K classrooms	\$ 120,000.00	10% Design Phase	Aug. 2018	TBD
18	Johnston Elementary	Replace Energy Management System (EMS)	\$ 210,000.00	95% Construction Phase	Apr. 2018	On Budget
19	Enka Middle	Moderate renovations to accommodate loss of 6th grade to Enka I/S. Includes Science and Multipurpose Room improvements.	\$ 150,000.00	50% utilized for fieldhouse reno	Aug. 2018	On Budget
20	Enka High	Gym bleacher replacement: to provide aisles, ADA seating and sideline space between court & bleachers.	\$ 190,000.00	Complete	Sept. 2017	On Budget
21	Administrative Services Building	Replace original boiler	\$ 260,000.00	Bid December 2017	Aug. 2018	TBD
22	Emma Elementary	Replace fire alarm system.	\$ 140,000.00	65% Construction Phase	Aug. 2018	Over Budget: Supplemented by Article 40/42
23	System Wide	LED Lighting	\$ 828,391.00	87% Complete Year 1 of 2		

DISTRICT WIDE L-E-D INITIATIVE

- **Complete: Erwin District, Maintenance, Administrative Services**
 - 13 buildings
 - Approximately 12,000 fixtures



West Buncombe Elementary



Erwin Middle

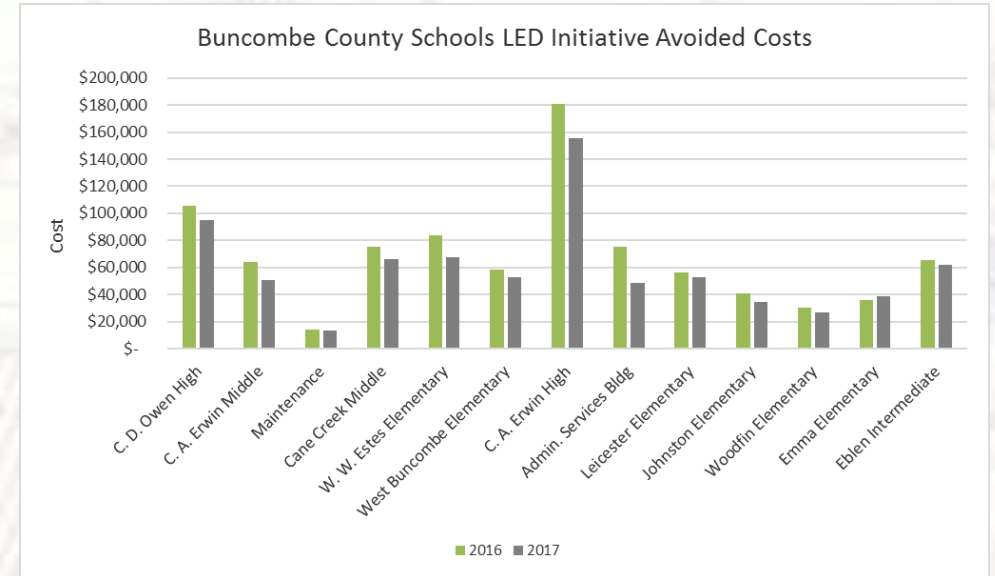
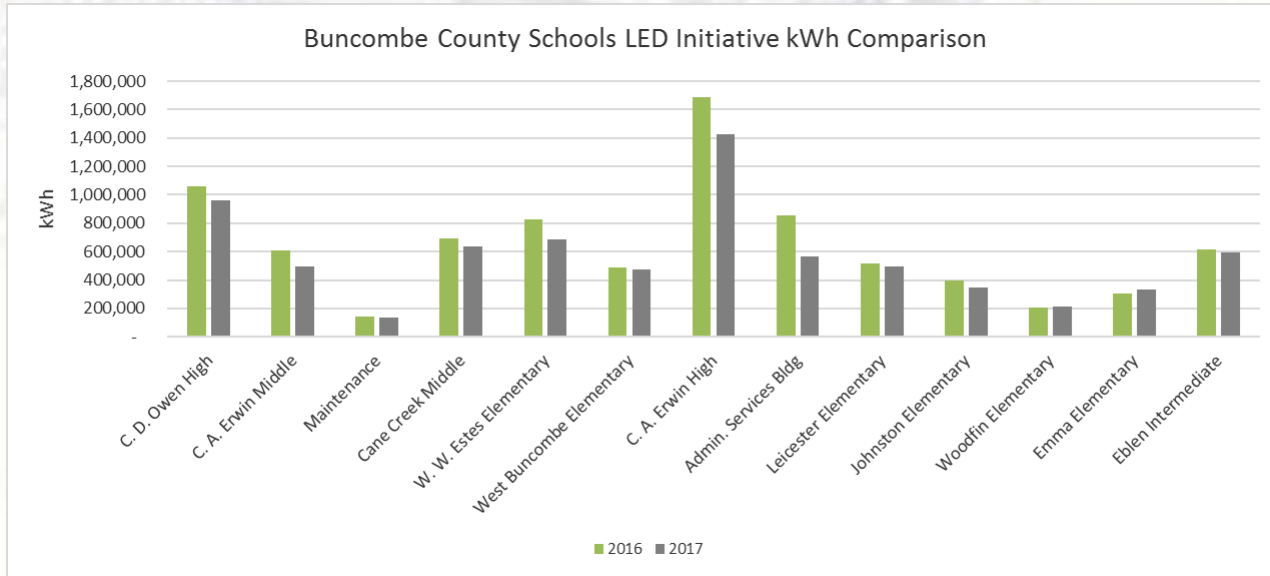
DISTRICT WIDE L-E-D INITIATIVE

- **Fall 2017**
 - **Roberson District**
 - 6 schools
 - Approximately 8,000 fixtures
- **Spring 2018**
 - **Enka District**
 - 6 schools
 - Approximately 8,100 fixtures



TC Roberson (Top: Before, Bottom: After)

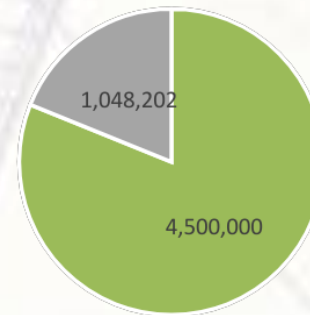
L-E-D RESULTS: JANUARY-SEPTEMBER 2017



kWh saved = 1,048,202

Avoided Costs = \$122,600

**FY 17/18 BCS Energy Conservation Goal =
20% reduction in 5 years or 4% annually
4%= 4.5 million kWh
HOWEVER...**



= 23% in 3 months

■ Goal ■ Achieved

PAVING COMPLETE AUGUST 2017

- Erwin High School
- Owen High School



ENERGY MANAGEMENT CONTROLS COMPLETION AUG. 2018

- Johnston Elementary ART 39
- Barnardsville Elementary ART 40/42
- Black Mountain Elementary ART 40/42
- Black Mountain Primary ART 40/42



ENKA MIDDLE SCHOOL: METAL RETROFIT RE-ROOFING COMPLETION MAY 2018



YEAR 3 FUNDED PROJECTS: 2019

Priority Rating	School	Project Description	Estimated Cost/ Funding Request	PHASE/STATUS PERCENTAGE	PROJECTED COMPLETION DATE	BUDGET STATUS
1	Black Mountain Primary	Phase 3 of 4. Re-Roof Area P: roof over existing built up.	\$ 108,000.00	Design Begin Dec. 1, 2017	Oct. 2018	TBD
2	A.C. Reynolds High	Re-Roof Areas H & I: Remove EPDM & fiberboard. Mech. fastened base sheet. Adhered 5.5" insulation w/ .080 TPO.	\$ 425,000.00	Design Begin Dec. 1, 2017	Nov. 2018	TBD
3	Weaverville Primary	Phase 3 of 5. Re-Roof Areas I, J, L, M. Tear off two roofs, add insulation, slope, replace gutters.	\$ 254,000.00	Design Begin Dec. 1, 2017	Nov. 2018	TBD
4	Leicester Elementary	Phase 3 of 4. Re-Roof: Coating system on deteriorated PVC roofs for 12-year warranty and Roof Areas 1, 4 & 11. Remove EPDM, built-up & insul. Mech. Fastened base sheet.	\$ 450,000.00	Design Begin Dec. 1, 2017	Nov. 2018	TBD
5	North Buncombe High	Replace chiller.	\$ 260,000.00	Design Begin Dec. 1, 2017	Apr. 2018	TBD
6	Haw Creek Elementary	Phase 2 of 3. Re-roof: Tear off one roof, add insulation, crickets; half of main roof.	\$ 500,000.00	Design Begin Dec. 1, 2017	Nov. 2018	TBD
7	North Buncombe High	Re-roof: New ballasted EPDM & additional insulation. Roof Areas P, Q, R, Classrooms-28,700 sf	\$ 200,000.00	Design Begin Dec. 1, 2017	Nov. 2018	TBD
8	North Buncombe Middle	Re-roof: Replace 40-year-old metal roof and some TPO: Rest of Roof Area: A, I, J, K	\$ 573,000.00	Design Begin Dec. 1, 2017	May 2019	TBD
9	T.C. Roberson High	Replace track and field.	\$ 650,000.00	Design Begin Dec. 1, 2017	Aug. 2018	Estimated to be Over Budget
10	Clyde A. Erwin High	Continue re-paving entire campus. Original asphalt.	\$ 300,000.00	Design Begin Dec. 1, 2017	Aug. 2018	TBD
11	North Buncombe Middle	Build connector between main building and gym. Provide gym and CTE support areas for safety.	\$ 2,500,000.00	Design Begin Dec. 1, 2017	Aug. 2019	TBD
12	Avery's Creek Elementary	Build stage in gym and music area to vacate for future administration relocation.	\$ 2,300,000.00	Design Begin Dec. 1, 2017	Aug. 2019	TBD
13	Black Mountain Primary	Replace fire alarm system.	\$ 140,000.00	Design Begin Dec. 1, 2017	Aug. 2018	Estimated to be Over Budget
14	Charles D. Owen High	Re-pave entire campus. Original asphalt in poor condition.	\$ 400,000.00	Design Begin Dec. 1, 2017	Aug. 2018	TBD
15	Enka High	Phase 2 of 4. Window and door replacements.	\$ 225,000.00	Design Begin Dec. 1, 2017	Aug. 2018	TBD
16	System Wide	LED Lighting	\$ 828,391.00	In Progress		

SCFC YEAR 4 FUNDING REQUESTS

ARTICLE 39

LONG RANGE PLANNING PROCESS:

BASED UPON BOARD OF EDUCATION CAPITAL IMPROVEMENT CRITERIA, BOARD POLICY #9030.

DEVELOPED THROUGH A FACILITIES WORKSESSION EACH SPRING WITH 5 YEAR FORECASTING

DRIVEN BY:

- LIFE SAFETY & BUILDING CODE & ADA REQUIREMENTS
- CURRICULUM INITIATIVES
- STUDENT MEMBERSHIP VS SCHOOL CAPACITY STUDY AND PROJECTIONS
- LIFE CYCLE AND CONDITION ASSESMENTS OF INFRASTRUCTURE

LIFE CYCLE COST EXAMPLE: ROOFING

- 4,450,000 square feet of roof area system-wide at 43 campuses.
- \$80,000,000 asset value at \$18/square foot.
- 25-year average roof life span.
- \$3,204,000 yearly expenditure to maintain asset with replacement roofs.
- \$162,000 recurring maintenance and repair costs for roofs beyond warranty and prior to replacement.
- \$3,402,000 recurring yearly cost to maintain, repair and replace Buncombe County Schools' system-wide roof assets.

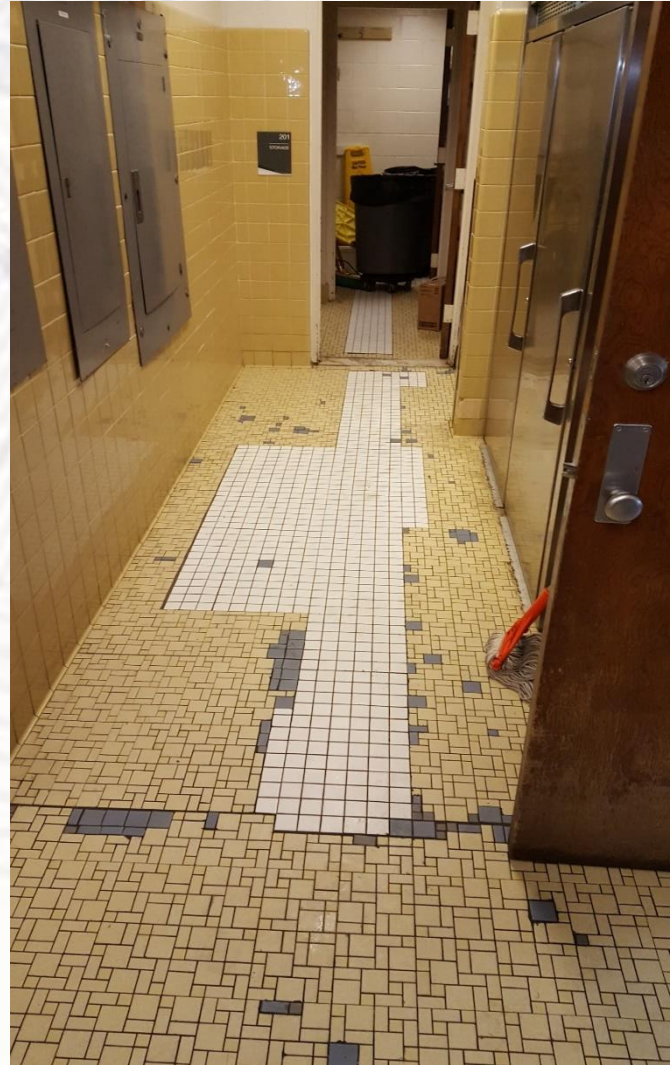
LIFE CYCLE OF INFRASTRUCTURE ASSETS

- 50 **Chillers**/20-year life expectancy/\$500,000 per year
- 90 **Boilers**/25-year life expectancy/\$180,000 per year
- 43 **Fire Alarm Systems**/15-year life expectancy/\$645,000 per year
- 61 **Electrical Switch Gears**/40-year life expectancy/\$152,000 per year
- 13 **Emergency Generators**/25-year life expectancy/\$31,000 per year
- 28 **Elevators**/20-year elevator controls life expectancy/\$233,000 per year
- 20 **Handicap Lifts**/30-year life expectancy/\$20,000 per year
- 43 **Building Automation Systems**/15-year life expectancy/\$716,000 per year
- 50 **Domestic Water Boilers**/12-year life expectancy/\$125,000 per year
- 17 **Wooden Gym Floors**/50-year life expectancy/\$68,000 per year
- 27 **Synthetic Gym Floors**/20-year life expectancy/\$47,000 per year
- 8 **Poured Gym Floors**/20-year life expectancy/\$40,000 per year
- 9,288,000 Sq. Ft. of **Paving**/20-year life expectancy/\$1.29 million per year
- 1,752,500 Sq. Ft. of **Carpet**/20-year life expectancy/\$525,000 per year
- 2,313,485 Sq. Ft. of **Resilient Floor Tile**/30-year life expectancy/\$193,000 per year

PRIORITIZED REQUESTS DEC. 2017

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
	ART 39 REQUESTS: 12/2017										
1	System Wide	Replacement of System Central Freezer/Cooler at Central Office	\$ 475,000.00	1/2018	Yes	6	Addition & Renovation	Yes		Yes	
2	T.C. Roberson High	Supplement to 2019 Request for Track & Field	\$ 750,000.00	1/2018	Yes	4	Track & Field Replacement	Yes	Yes		Yes
3	Clyde A. Erwin High	Total Renovations/replacement of Erwin High School Kitchen	\$ 1,750,000.00	1/2018	Yes	7	Renovations	Yes	Yes	Yes	
4	W. D. Williams Elementary	Phased Re-Roofing With Rooftop HVAC Replacement	\$ 1,150,000.00	1/2018	Yes	4	Re-Roof & RTU Replacement	Yes		Yes	
5	Glen Arden Elem.	Fire Alarm Replacement	\$ 250,000.00	2/2018	Yes	2	Fire Alarm Replacement	Yes	Yes		
6	Valley Springs Middle	HVAC & Energy Management Controls Replacement	\$ 675,000.00	2/2018	Yes	3	HVAC	Yes		Yes	
7	AC Reynolds High School	Guardshack, fencing, cameras and automated gates to secure campus perimeter	\$ 550,000.00	2/1/2018	No	6	Safety security	Yes			
8	Valley Springs Middle	Gym Floor Replacement	\$ 225,000.00	2/2018	Yes	3	Sports Floor	Yes			Yes
9	Avery's Creek Elementary	Fire Alarm Replacement	\$ 200,000.00	2/2018	Yes	3	Fire Alarm	Yes	Yes		
10	Enka Middle	Final Phase Re-Roofing	\$ 850,000.00	1/2018	No	5	Re-Roof	Yes		Yes	
11	System Wide	LED Lighting	\$ 300,000.00	8/2018	No	8	Energy			Yes	Yes
12	Leicester Elementary	HVAC & Energy Management Controls Replacement	\$ 885,000.00	2/2018	Yes	4	HVAC/Energy			Yes	
13	T.C. Roberson High	Phased Re-Roofing	\$ 550,000.00	8/2018	No	3	Re-Roofing			Yes	
14	Avery's Creek Elementary	Phase 4 & 5 Lobby Relocation For Safety & Teacher Support Area Renovations	\$ 2,200,000.00	8/2018	No	11	Additions & Renovations	Yes			Yes
15	Cane Creek Middle	Repave Campus	\$ 680,000.00	3/2018	Yes	3	Paving			Yes	
16	TC Roberson High School	Guardshack, fencing, cameras and automated gates to secure campus perimeter	\$ 550,000.00	2/1/2018	No	6	Safety security	Yes			
17	North Buncombe High	HVAC & Energy Management Controls Replacement	\$ 675,000.00	2/2018	No	5	HVAC & Energy			Yes	
18	Enka HS	Track & Field Replacement and drainage repairs	\$ 900,000.00	10/18	Yes	4	Track Replacement	Yes			Yes
19	Clyde A. Erwin High	Renovation to Entrance & Main Office for Safety	\$ 1,400,000.00	7/2018	No	9	Renovations	Yes			Yes
20	Candler Elementary	Fire Alarm Replacement	\$ 250,000.00	2/2018	Yes	3	Fire Alarm Replacement	Yes	Yes		
21	North Buncombe High	Track and field replacement and drainage repairs	\$ 900,000.00	9/1/2018	Yes	3	Track replacement	Yes			Yes
22	AC Reynolds HS	Track and field replacement	\$ 800,000.00	9/1/2018	Yes	3	Track replacement	Yes			Yes
23	Valley Springs Middle	Chiller Replacement	\$ 275,000.00	2/2018	Yes	2	Chiller Replacement			Yes	
24	Charles D. Owen Middle	Repave Campus	\$ 500,000.00	3/2018	Yes	2	Paving			Yes	
25	Leicester Elementary	Chiller Replacement	\$ 275,000.00	2/2018	Yes	2	HVAC Chiller Replacement			Yes	
26	A.C. Reynolds High	Total Renovation/Replacement of Kitchen	\$ 1,750,000.00	12/2018	Yes	7	Renovations	Yes	Yes	Yes	
27	Administrative Services Building	HVAC Pump & Package Unit Replacements	\$ 185,000.00	8/2018	No	3	HVAC Replacement			Yes	
28	Black Mountain Elementary	Repave Campus	\$ 320,000.00	3/2018	Yes	2	Paving			Yes	
29	Weaverville Primary School	Modular relocation and ADA ramps for HB-13 compliance	\$ 190,000.00	9/1/2018	No	3	Modular Classroom		Yes		

CLYDE A. ERWIN HIGH SCHOOL KITCHEN

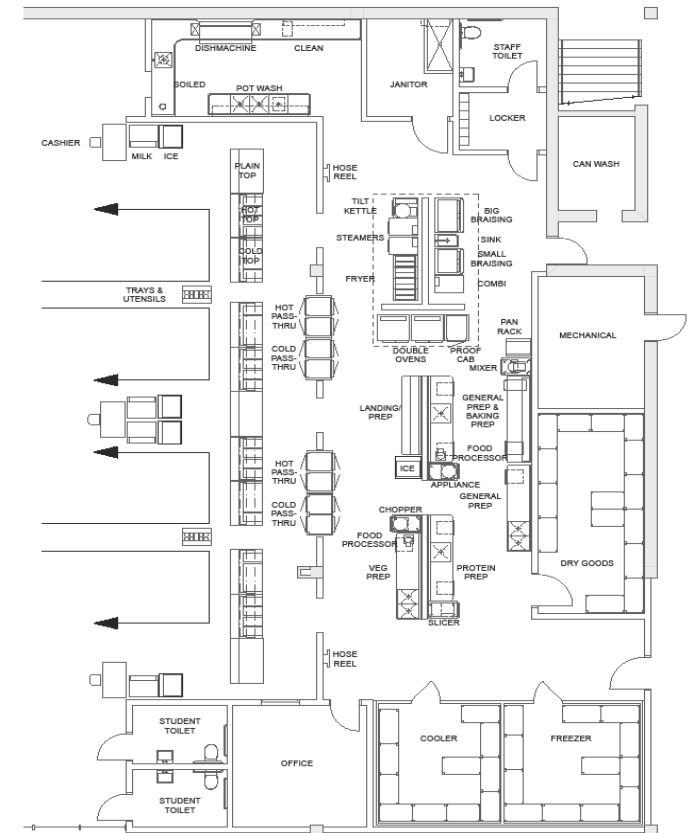


CLYDE A. ERWIN HIGH SCHOOL KITCHEN



Erwin High School Kitchen
 Conceptual Plan B
 1/8" = 1'-0"

11/7/17



Erwin High School Kitchen
 Buncombe County Schools

QUESTIONS/COMMENTS

END PRESENTATION

SCHOOL CAPITAL FUND COMMISSION REQUESTS

December 11, 2017