

**BOONE COUNTY SCHOOLS
DISTRICT FACILITY PLAN**

FINDING NO. 1: JUNE, 2017 **BOLD, BLUE**
FINDING NO. 2: SEPT., 2019 **BOLD, BLUE, ITALICS**
FINDING NO. 3: Dec., 2019 **BOLD, BLUE UNDERLINED**

NEXT DFP DUE: FEBRUARY 2020

PLAN OF SCHOOL ORGANIZATION

- 1. Current Plan K-5, 6-8, 6-12, 9-12
- 2. Long Range Plan K-5, 6-8, 6-12, 9-12

SCHOOL CENTERS	Status	Organization	<u>Student Enrollment</u> Capacity
1. Secondary			
a. Boone County High School	Permanent	9-12 Center	1412/999
b. Boone County Area Tech. Center	Permanent	9-12 Center	varies
c. Conner High School	Permanent	9-12 Center	1376/1074
d. Cooper High School	Permanent	9-12 Center	1240/1265
e. Ryle High School	Permanent	9-12 Center	1841/1755
f. Ignite Institute	Permanent	9-12 Center	new/1000
g. Ralph Rush/Staff Development Center	Permanent	6-12 Center	varies
h. Boone County Student Services	Permanent	Center	varies
2. Middle			
a. Ballyshannon Middle School	Permanent	6-8 Center	new/500
b. Camp Ernst Middle School	Permanent	6-8 Center	1043/899
c. Conner Middle School	Permanent	6-8 Center	1177/815
d. Gray Middle School	Permanent	6-8 Center	1089/1005
e. Jones Middle School	Permanent	6-8 Center	740/622
f. Ockerman Middle School	Permanent	6-8 Center	922/853
3. Elementary			
a. Burlington Elementary School	Permanent	K-5 Center	852/916
b. Collins Elementary School	Permanent	K-5 Center	839/672
c. Erpenbeck Elementary School	Permanent	K-5 Center	691/800
d. Florence Elementary School	Permanent	K-5 Center	660/650
e. Goodridge Elementary School	Permanent	K-5 Center	788/653
f. Kelly Elementary School	Permanent	K-5 Center	240/402
g. Longbranch Elementary School	Permanent	K-5 Center	851/900
h. Mann Elementary School	Permanent	K-5 Center	816/900
i. New Haven Elementary School	Permanent	K-5 Center	816/954
j. North Pointe Elementary School	Permanent	K-5 Center	477/925
k. Ockerman Elementary School	Permanent	K-5 Center	784/825
l. Stephens Elementary School	Permanent	K-5 Center	642/880
m. Thornwilde Elementary School	Permanent	K-5 Center	637/700
n. Yealey Elementary School	Permanent	K-5 Center	553/687

CAPITAL CONSTRUCTION PRIORITIES (Schedule within the 2016-2018 Biennium)

1a. New construction to meet student capacity; further implementation of established programs; or complete approved projects constructed in phases.

Eff. % Cost Est.

1. Site acquisition for new Elementary School located Central County <i>New 600-700-student elementary school for 50 preschool school students</i>					\$700,000	
			76,027 sf.		\$18,492,807	
2. Ryle High School			236,929 sf.			
Major Addition to include; HVAC improvements; electric and security upgrades; new roadway, restrooms, stairs and circulation						
Construct:	4	Classrooms	750 sf.	3,000 sf	68%	\$1,078,235
	4	Classrooms	800 sf.	3,200 sf	68%	\$1,150,118
	2	Science Lab	1,500 sf.	3,000 sf	68%	\$1,078,235
	1	Science Workroom	245 sf.	245 sf	68%	\$88,056
	1	Chemical Storage	100 sf.	100 sf	68%	\$35,941
	1	Resource Classroom	400 sf.	400 sf	68%	\$143,765
	2	Workroom	350 sf.	700 sf	68%	\$251,588
	1	Ag Lab	1,550 sf.	1,550 sf	68%	\$557,088
	1	Ag Office	130 sf.	130 sf	68%	\$46,724
	1	Ag Storage	100 sf.	100 sf	68%	\$35,941
	1	Ag Tools	170 sf.	170 sf	68%	\$61,100
	1	Cafeteria Addition	4,900 sf.	4,900 sf	68%	\$1,761,118
	1	Weight Room Addition	1,600 sf.	1,600 sf	68%	\$575,059
	1	PE Storage	1,200 sf.	1,200 sf	68%	\$431,294

1b. New construction to replace inadequate spaces; expand existing or new buildings for educational purposes; consolidate schools; or replace deteriorated facilities. **Eff. %** Cost Est.

1. Ignite Institute			185,000 sf.		
New learning academy for 1,000 students focusing on STEAM delivery methods in a non-conventional classroom setting. This will be an existing building which will need full renovation.					\$15,000,000

1c. Major renovation/additions of educational facilities; including expansions, kitchens, cafeterias, libraries, administrative areas, auditoriums, and gymnasiums. **Eff. %** Cost Est.

1d. KERA Strands New Additions: Preschool, SBDM Office & Conf., Fam. Res.

CAPITAL CONSTRUCTION PRIORITIES (Schedule after the 2016-2018 Biennium)
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2a. New construction to meet student capacity; further implementation of established programs; or complete approved projects constructed in phases. **Eff. %** Cost Est.

1 Site acquisition for new Elementary School located Southern County					\$700,000	
Construct new 750-student elementary school			79,216 sf.		\$17,712,698	
2. Site acquisition for new Middle School on site located Northern/Western County					\$1,000,000	
3. New Alternative School						
Construct a 400-student district-wide Alternative Education Center			51,959 sf.		\$11,955,766	
4. Cooper High School (target 1,500 enrollment by 2019)			183,934 sf.			
Purchase land to expand the Cooper / Longbranch Campus					\$600,000	
Minor Renovation to include; ADA and Security - site lighting and access controls / hardware					\$75,000	
Construct:	14	Classrooms	750 sf.	10,500 sf.	68%	\$3,773,824
	1	Business Ed Classroom	900 sf.	900 sf.	68%	\$323,471
	1	Business Ed Office	150 sf.	150 sf.	68%	\$53,912

	1	Greenhouse					\$80,000
	1	Computer Lab	1,280 sf.	1,280 sf.	68%		\$460,047
	2	Project Lead the Way Classroom/Lab	2,000 sf.	4,000 sf.	68%		\$1,437,647
5.		Ryle High School (target 2,100 enrollment by 2019)		236,929 sf.			
		Minor Renovation to include; HVAC improvements to 1992 building; ADA/Security - site lighting and access controls / hardware.					\$450,000
		Construct: 9th Grade Center Addition		25,106 sf	68%		\$9,023,392
6.		Camp Ernst Middle School (target 1,200 enrollment by 2019)		111,427 sf.			
		Minor Renovation to include; ADA/Security - site lighting and access controls / hardware.					\$75,000
		Construct: 8 Standard Classrooms	750 sf.	6,000 sf.	71%		\$1,944,507
7.		Gray Middle School (target 1,200 enrollment by 2019)		115,452 sf.			
		Minor Renovation to include; HVAC improvements to 1995 building; ADA/Security - site lighting and access controls / hardware.					\$75,000
		Construct 8 Classrooms	750 sf.	6,000 sf.	71%		\$1,944,507
8.		Jones Middle School (target 775 enrollment by 2019)		105,194 sf.			
		Minor Renovation to include; HVAC improvements to 1978 building; ADA/Security - site lighting and access controls / hardware; roofing					\$325,000
		Construct 4 Classrooms	750 sf.	3,000 sf.	71%		\$972,254
9.		Collins Elementary School (target 800 enrollment by 2019)		67,686 sf.			
		Minor Renovation to include; HVAC improvements to 1989 building; ADA/Security - site lighting and access controls / hardware; convert existing Cafeteria into (2) Resource Rooms; Playground safety improvements.					\$750,000
		Construct 4 Classrooms	750 sf.	3,000 sf.	74%		\$906,486
		1 Cafeteria	5,400 sf.	5,400 sf.	74%		\$1,631,676
10.		Goodridge Elementary School (target 775 enrollment by 2019)		72,829 sf.			
		Minor Renovation to include; HVAC improvements to 1971 building; ADA/Security - site lighting and access controls / hardware; new security vestibule; Playground safety improvements.					\$175,000
		Construct 5 Classrooms	750 sf.	3,750 sf.	74%		\$1,133,108
11.		Longbranch Elementary School (target 1,050 enrollment by 2019)		83,750 sf.			
		Minor Renovation to include; ADA/Security - site lighting and access controls / hardware; Playground safety improvements.					\$75,000
		Construct: 6 Standard Classrooms	750 sf.	4,500 sf.	74%		\$1,359,730
12.		Mann Elementary School (target 1,000 enrollment by 2019)		86,239 sf.			
		Minor Renovation to include; ADA/Security - site lighting and access controls / hardware; Playground safety improvements.					\$75,000
		Construct: 4 Standard Classrooms	750 sf.	3,000 sf.	74%		\$906,486
13.		New Haven Elementary School/Annex (target 1,000 enrollment by 2019)		105,448 sf.			
		Minor renovations to include; HVAC improvements to 1980's and 1990's buildings; ADA/Security - site lighting and access controls / hardware; Expanded parking/site acquisition; Playground safety improvements.					\$500,000
		Construct: 2 Standard Classrooms	750 sf.	1,500 sf.	74%		\$453,243
14.		Thornwilde Elementary School (target 800 enrollment by 2019)		76,270 sf.			

Minor Renovation to include; ADA/Security - site lighting and access controls / hardware; Playground safety improvements.						\$75,000
Construct: 4 Standard Classrooms	750 sf.	3,000 sf.	74%			\$906,486

2b. New construction to replace inadequate spaces; expand existing or new buildings for educational purposes;
Consolidate schools; or replace deteriorated facilities. **Eff. %** Cost Est.

2c. Major renovation/additions of educational facilities; including expansions, kitchens, cafeterias, libraries,
administrative areas, auditoriums, and gymnasiums. **Eff. %** Cost Est.

1. Boone County High School (target 1,405 enrollment by 2019)		229,012 sf.				
Major Renovation to include all mechanical, electrical, plumbing, communication technology; ADA/Security - site lighting and access controls / hardware; Renovation of all lab spaces including all casework, all finishes such as flooring, doors and hardware, ceilings, paint, carpet, and lockers; the building will be brought up to current new building standards; roofing (1950's wing) and other miscellaneous improvements; Renovation of existing Auditorium into Classrooms. Connector to Band Room.						\$4,800,000
Construct 1 Auditorium	5,400 sf.	5,400 sf.	68%			\$1,940,824

2. Conner High School (target 1,700 enrollment by 2019)		183,934 sf.				
Minor Renovation to include; HVAC improvements to 1970 building; ADA/Security - site lighting and access controls / hardware; roofing (original building)						\$700,000
Construct 12 Classrooms	750 sf.	9,000 sf.	68%			\$3,234,706
1 Fieldhouse	10,000 sf.	10,000 sf.	68%			\$3,594,118

3. Conner Middle School (target 900 enrollment by 2019)		123,083 sf.				
Major Renovation to include; HVAC improvements to 1962 and 1996 buildings; mechanical, electrical and plumbing; ADA/Security - site lighting and access controls / hardware; ceilings, restrooms; doors and hardware						\$8,000,000

4. Ockerman Middle School (target 900 enrollment by 2019)		109,471 sf.				
Minor Renovation to include; ADA/Security - site lighting and access controls / hardware; Renovate (2) Classrooms into Science Classrooms.						\$150,000
Construct 3 Classrooms	750 sf.	2,250 sf.	71%			\$729,190

5. Burlington Elementary	<u>1939, '79, '85 & '00</u>	<u>103,924 sf.</u>				
Minor Renovation to include; HVAC improvements to 1980's building; ADA/Security - site lighting and access controls / hardware; Floor coverings (in original 1930's building); Playground safety improvements.						\$275,000

1939, 1979, & 1985 BUILDING SECTIONS - FINDING 3: Renovation to include; HVAC Improvements to the 1939 Building Section, window replacement, tuckpointing / waterproofing & exterior brick/limestone to the 1939 Building Section, drinking fountains and water bottle filling stations; electric upgrades, new LED lighting, new doors / frames, casework and sink in each classroom, marker/tack boards, lockers, metal stud/drywall furring and painting, flooring, rubber base and ceiling finishes; new wall padding in Sensory Room)

\$1,976,975

2000 BUILDING SECTION - FINDING 3: Renovation to include: Drinking fountains and water bottle filling stations

6. Erpenbeck Elementary School (target 800 enrollment by 2019)		76,471 sf.				
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Minor Renovation to include; HVAC improvements to 1996 building; ADA/Security - site lighting and access controls / hardware; Playground safety improvements.		\$75,000
7. Florence Elementary School (target 600 enrollment by 2019)	115,836 sf.	
Minor Renovation to include; ADA/Security - site lighting and access controls / hardware; Playground safety improvements.		\$75,000
8. Kelly Elementary School (target 450 enrollment by 2019)	39,676 sf.	
Minor Renovation to include; ADA/Security - site lighting and access controls / hardware; Playground safety improvements.		\$75,000
9. North Pointe Elementary School (target 925 enrollment by 2019)	85,078 sf.	
Minor Renovation to include; ADA/Security - site lighting and access controls / hardware; roofing; Playground safety improvements.		\$675,000
10. Ockerman Elementary School (target 775 enrollment by 2019)	76,744 sf.	
Minor Renovation to include; ADA/Security - site lighting and access controls / hardware; Playground safety improvements.		\$75,000
11. Stephens Elementary School (target 900 enrollment by 2019)	79,213 sf.	
Major Renovation to include; HVAC improvements to 1992 building; ADA/Security - site lighting and access controls / hardware; roofing (1997 addition); Site improvements, access roads, parking lot expansion/repairs; Playground safety improvements.		\$395,000
12. Yealey Elementary School (target 600 enrollment by 2019)	73,447 sf.	
Minor Renovation to include; HVAC improvements to 1962 building; ADA/Security - site lighting and access controls / hardware; Playground safety improvements.		\$75,000
13. Boone County Area Tech Center	28,382 sf.	
Minor Renovation to include; HVAC improvements to include building; ventilation/exhaust system; ADA/Security - site lighting and access controls / hardware;		\$350,000

2d. KERA Strands new additions; Preschool, SBDM Office & Conference, Fam. Res.

1. District White Board/ Projector Initiative
Provide fixed active boards and projectors in all classrooms district wide with wireless capability for hand-held student assessments and remote operation.
Construct: 1000 Projectors \$1,500 each \$1,500,000

2 Burlington Elementary 1939, '79, '85 & '00 103,924 sf.
1939, 1979, & 1985 BUILDING SECTIONS - FINDING 3: Renovation to include;
data/technology upgrades.

2e. Renovation to upgrade all existing facilities to meet the most current life safety requirements of the Kentucky

<u>Building Code.</u>		<u>Eff. %</u>	<u>Cost Est.</u>
<u>1 Burlington Elementary 1939, '79, '85 & '00</u>	<u>103,924 sf.</u>		
<u>ALL BUILDING SECTIONS - FINDING 3: Renovation to include; exterior stair improvements for code compliance, handrail and guardrail upgrades to interior stairs for code compliance</u>			

CAPITAL CONSTRUCTION PRIORITIES (Regardless of Schedule)

3. Construction of non-educational additions or expansions including; kitchen, cafeterias, administrative areas, auditoriums and gymnasiums.		Eff. %	Cost Est.
4. Management support areas; Construct, acquisition, or renovation of central offices, bus garages, or central stores		Eff. %	Cost Est.
1. Ralph Rush/Boone County Schools Staff Development Center Major Renovation to include; life safety improvements; floors; security system; ADA improvements.	6,000 sf.		\$1,092,000
2. Central Storage Construct: Construct a new central storage facility.	54,000 sf.		\$6,669,000
3. Florence Elementary School Annex Major Renovation to include; HVAC improvements to 1930's building; ADA and security - site lighting and access controls / hardware; restrooms; interior finishes; hardware	32,000 sf.		\$1,200,000
4. Central Office Major renovation to include; HVAC improvements to 1973 buildings electric and plumbing upgrades; ADA/Security - site lighting and access controls / hardware	18,600 sf.		\$1,100,000
5. Maintenance Building (existing on Ockerman Campus) Renovate into Central Office Annex	11,660 sf.		\$1,166,000
6. Boone County Bus Lot and Garage Expansion and paving improvements; generator			\$600,000
7. Ryle High School Bus Parking Lot Expansion			\$200,000

DISTRICT NEED

\$142,639,121

5. Discretionary Construction Projects; Functional Centers; Improvements by new construction or renovation. Estimated Costs of these projects will not be included in the FACILITY NEEDS ASSESSMENT TOTAL.		Eff. %	
1. Boone County High School Renovation of existing paving areas Construct: 8 Classrooms 750 6,000 sf. 68% \$2,156,471 1 Choir/Vocal Music Clsrn 900 sf. 900 sf. 68% \$323,471	229,012 sf.		\$300,000
2. Conner High School Roofing (addition) and renovation of existing paving areas	183,934 sf.		\$700,000
3. Cooper High School Renovation of existing paving areas	188,800 sf.		\$250,000
4. Ryle High School Replace lockers and floor coverings; fine grade lawn area Construct: 9th Grade Center Addition	236,929 sf. 35,359 sf.	68%	\$920,000 \$12,708,441
5. Camp Ernst Middle School HVAC improvements to original 2005 building; roofing; renovation of existing paving areas	111,427 sf.		\$775,000

6. Conner Middle School Floor coverings; roofing (front classrooms and library)	123,083 sf.					\$700,000
7. Gray Middle School Floor coverings	115,452 sf.					\$400,000
8. Jones Middle School Renovation of existing paving areas	105,194 sf.					\$125,000
9. Ockerman Middle School Roofing and renovation of existing paving areas	109,471 sf.					\$250,000
10. Burlington Elementary School Roofing and renovation of existing paving areas <u>New elevator for code compliance</u>	103,924 sf.					\$525,000 <u>\$125,000</u>
11. Collins Elementary School Renovation of existing paving areas	67,686 sf.					\$125,000
12. Erpenbeck Elementary School Roofing and renovation of existing paving areas	76,471 sf.					\$65,000
13. Florence Elementary School Roofing and renovation of existing paving areas	115,836 sf.					\$325,000
14. Kelly Elementary School Renovation of existing paving areas	39,676 sf.					\$25,000
15. New Haven Elementary School/Annex Roofing and renovation of existing paving areas Construct: 2 Standard Classrooms	105,448 sf.	750 sf.	1,500 sf.	74%		\$750,000 \$453,243
16. North Pointe Elementary School Renovation of existing paving areas	85,078 sf.					\$100,000
17. Ockerman Elementary School Renovation of existing paving areas	76,744 sf.					\$50,000
18. Yealey Elementary School Renovation of existing paving areas	73,447 sf.					\$100,000
19. Florence Elementary School Annex Roofing	32,000 sf.					\$125,000
20. Central Office Roofing and renovation of existing paving areas	18,600 sf.					\$100,000