

KBE APPROVAL DATE: AUGUST 2021

BARREN COUNTY. SCHOOLS DISTRICT FACILITY PLAN

NEXT DFP DUE: JUNE 2025

PLAN OF SCHOOL ORGANIZATION

1. Current Plan PS-6, 7-8, 9-12
2. Long Range Plan PS-6, 7-8, 9-12

			2019 Student <u>Enrollment</u> Capacity
SCHOOL CENTERS			
1. Secondary			
a. Barren County High School/Trojan Academy/In-Zone-CTE	Permanent	9-12 Center	1330/1360
c. Barren County Area Technology Center	Permanent	9-12 Center	
e. College Street Campus	Transitional	7-12 Center	52
2. Middle			
a. Barren County Middle School	Permanent	7-8 Center	780/420
3. Elementary			
a. Austin Tracy Elementary	Permanent	PS-6 Center	235/276
b. Eastern Elementary	Permanent	PS-6 Center	344/425
c. Hiseville Elementary	Permanent	PS-6 Center	215/325
d. North Jackson Elementary	Permanent	PS-6 Center	506/525
e. Park City Elementary	Permanent	PS-6 Center	389/450
f. Red Cross Elementary	Permanent	PS-6 Center	583/675
g. Temple Hill Elementary	Permanent	PS-6 Center	270/375
h. Barren County Pre-School	Permanent	PS	/150

CAPITAL CONSTRUCTION PRIORITIES (Schedule after the 2022-2024 Biennium)

- 2a. New construction** to meet student capacity; further implementation of established programs; or complete approved projects constructed in phases.

Eff. % Cost Est.

- | | | | |
|---|------------|-----|--------------|
| 1. New Middle School | 67,141 sf. | | |
| Construct a new facility for a 400-student second middle school | | 71% | \$16,522,729 |
| Purchase property for new facility | | | \$525,000 |

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

Eff. % Cost Est.

- | | | | |
|--|------------------------------|-------------------------|-------------|
| 1. Barren County High School | 1973, 1976, 1988, 1991, 2001 | 163,981 sf. | |
| Major Renovation to include; upgrade Art room, renovate Ag shop (former IT), renovate kitchen, gym locker rooms remodeling, renovate toilets and add set of toilets, add canopy at the FMD entrance, and add canopy/secure entry at the back main door at the parking lot, complete remodeling of the Ag slaughter house-plumbing, electrical, finishes, sewer | | | |
| Section | 1973 Original | Element | |
| | | B2020 exterior windows | \$135,000 |
| | | B2030 exterior HM doors | \$16,200 |
| | | B2040 industrial doors | \$27,000 |
| | | B30 Roofing | \$1,116,000 |
| | | C1020 FCS casework | \$210,000 |
| | | C1020 metal lockers | \$620,000 |
| | | C1030 interior HM doors | \$81,000 |

Barren County High School - Continued

1973 Original		C1030 interior HM doors	\$81,000		
		C1030 Interior wood doors	\$86,000		
		C3020 quarry tile - kitchen	\$50,000		
		C3020 VCT	\$417,500		
		C3030 ceiling tile	\$270,000		
		D2010 plumbing fixtures	\$10,500		
		D2030 sanitary sewer	\$337,190		
		D5092 emergency generator	\$30,000		
		D5021 branch wiring	\$2,986,245		
		G2040 bus drive extension behind school	\$450,000		
			1973 total		\$6,923,635
Section	1976 Gym	Element			
		B2030 exterior HM doors	\$54,000		
		C1020 upper gym bleachers	\$270,000		
		C1020 ADA lower bleachers	\$120,000		
		C1020 toilet partitions	\$60,000		
		C1020 athletic lockers	\$110,000		
		C1030 interior HM doors	\$65,000		
			1976 total		\$679,000
Section	1988 addition	Element			
		B2030 exterior HM doors	\$6,750		
		C1020 science casework	\$324,000		
		C3030 ceiling tile	\$44,000		
			1988 total		\$374,750
Section	1991 addition	Element			
		C1020 auditorium seating (year 3)	\$360,000		
		C3020 carpet (year 3)	\$18,000		
		C3020 wood stage (year 3)	\$10,000		
		D5022 stage lighting (year 3)	\$275,000		
		D5032 2 projector screens (year 3)	\$125,000		
			1991 total		\$388,000
Construct:	1 cafeteria expansion	1,000 sf.	1,000 sf.	68%	\$374,029
Trojan Academy		2007	55,502 sf.		
Section	2007 addition	Element			
		B30 Roofing (4th year)	\$1,000,000		
		C1020 science tables	\$54,000		
		G2020 asphalt paving	\$120,000		
			2007 total		\$1,174,000
2. Barren County Middle School		1994, 2004	77,279 sf.		
Section	1994 original	Element			
		A10 foundations - settling issues	\$108,000		
		B30 Roofing	\$950,000		
		D3034 HVAC	\$770,400		
			1994 total		\$1,828,400
3. Area Technology Center		1974, 2019	33,654 sf.		
Section	1974 original	Element			
		B2030 exterior HM doors	\$24,000		
		B2040 Industrial doors	\$81,000		
		B30 roofing	\$20,000		
		C1020 metal lockers	\$121,000		
		C1030 interior HM doors	\$75,000		

		D2010 plumbing fixtures in shops	\$10,000			
		D2030 sanitary waste lines	\$18,000			
		1974 total				\$349,000
4.	Austin Tracy Elementary	1948, 1955, 1968, 2000, 2004	56,533 sf.			
	Section	1948 Original	Element			
			B2020 exterior windows	\$38,000		
			B30 roofing	\$193,000		
			C1010 plaster repairs	\$40,000		
			D5032 voice/data systems	\$35,000		
			G2020 asphalt paving	\$35,000		
			G3020 demolish old sewage plant	\$25,000		
			1948 total			\$366,000
	Section	1955 gym	Element			
			B30 roofing	\$227,000		
			C1020 bleachers	\$101,000		
			C3020 wood gym floor and stage floor	\$188,000		
			D5022 stage lighting	\$120,000		
			1955 total			\$636,000
	Section	1968 addition	Element			
			B2020 exterior windows	\$30,000		
			C1010 plaster repairs	\$20,000		
			1968 total			\$50,000
	Section	2000 addition	Element			
			B30 roofing (year 2)	\$342,000		
			B2020 exterior windows	\$31,000		
			E1010 kitchen serving line	\$20,000		
			2000 total			\$393,000
	Section	2004 addition	Element			
			none			
	Construct:	1 greenhouse	1,500 sf.			\$100,000
5.	Eastern Elementary	1985, 1997, 2006	58,966 sf.			
		Major Renovation to include; add toilet and storage to preschool.				\$46,575
	Construct:	1 cust receiving	250 sf.	250 sf.	74%	\$82,176
6.	Hiseville Elementary	1947, 1998	52,638 sf.			
		Major Renovation to include;stage renovation				\$60,000
	Section	1947 Original	Element			
			B30 gym roof	\$275,000		
			C1020 bleachers	\$80,000		
			C1030 gym doors /hdwe	\$5,000		
			C3020 gym flooring	\$90,000		
			C3020 VAT at stage - abatement	\$10,000		
			G3020 sewage treatment plant	\$250,000		
			1947 total			\$710,000
7.	North Jackson Elementary	2009, 2011	53,267 sf.			
	Construct:	3 preschool rooms	825 sf.	2,475 sf.	74%	\$813,539
		1 music room	800 sf.	800 sf.	74%	\$262,962
		1 computer lab	800 sf.	800 sf.	74%	\$262,962
		2 resource rooms	400 sf.	800 sf.	74%	\$262,962
		1 FRC	300 sf.	300 sf.	74%	\$98,611
		1 custodial receiving	250 sf.	250 sf.	74%	\$82,176

8. Park City Elementary	1954, 1996, 2003	57,650 sf.			
Major Renovation to include; add toilets to 1 preschool room, baseball field lighting					\$201,850
Section	1954 original	Element			
		B30 roofing, siding, trim		\$312,000	
		C1020 bleachers		\$120,000	
		C3020 gym floor replacement		\$100,000	
		C3030 ceiling tile		\$54,000	
		G2020 asphalt paving		\$75,000	
		1954 total			\$661,000
Section	1996 addition	Element			
		B30 roofing		\$131,000	
		D2030 sanitary lines underground		\$15,255	
		1996 total			\$146,255
Construct:	1	preschool (currently on stage)	825 sf.	825 sf.	74%
	1	greenhouse	2,000 sf.		
					\$271,180
					\$100,000
9. Red Cross Elementary	2000, 2015	66,320 sf.			
Major Renovation to include; add toilet to preschool room					\$140,000
Section	2000 original	Element			
		B30 roofing		\$1,800,000	
		2000 total			\$1,800,000
Construct:	1	cafeteria expansion	1,600 sf.	1,600 sf.	74%
	1	kitchen expansion	800 sf.	800 sf.	74%
	1	asst princ office	150 sf.	150 sf.	74%
	1	custodial receiving	250 sf.	250 sf.	74%
	1	conference room	270 sf.	270 sf.	74%
	1	greenhouse	3,000 sf.		
					\$525,924
					\$262,962
					\$49,305
					\$82,176
					\$88,750
					\$150,000
10. Temple Hill Elementary	2,003	49,383 sf.			
Construct:	1	FRC	300 sf.	300 sf.	74%
	1	greenhouse	1,500 sf.		
					\$90,649
					\$100,000
11. College Street Campus	1990's	14,700 sf.			
Purchase property or construct and move alternative school to this facility					\$350,000
12. ROTC building	2,011	15,640 sf.			
Section	2011 original	Element			
		outdoor rifle range		\$80,000	
		2011 total			\$80,000
2d. KERA Strands New Additions:	Preschool, SBDM Office & Conf., Fam. Res.			Eff. %	Cost Est.
1. District White Board Initiative					
Provide fixed active boards and projectors in all classrooms district wide with wireless capability					
Construct:	175	Interactive Smart Boards	\$6,500 per clrm.	\$1,137,500	
2e. Renovation to upgrade all existing facilities	to meet the most current life safety requirements of the Kentucky Building Code.			Eff. %	Cost Est.
1. Barren County High School	1973, 1976, 1988, 1991, 2001	163,981 sf.			
	Element				
		D4041 sprinkler system		\$491,943	
		D5037 fire alarm		\$90,000	
		D5038 door access control		\$10,000	
		Total			\$591,943
2. Austin Tracy Elementary	1948, 1955, 1968, 2000, 2004	56,533 sf.			

Major Renovation to include; secure entrance			\$	20,000.00
	Element			
	D5037 fire alarm		\$35,000	
	D5038 door access control		\$10,000	
	Total			\$45,000
3. Hiseville Elementary	1947, 1998	52,638 sf.		
Major Renovation to include; secure entrance			\$	25,000.00
	Element			
	D5037 fire alarm		\$43,635	
	Total			\$43,635
4. Red Cross Elementary	2000, 2015	66,320 sf.		
	Element			
	D5037 fire alarm		\$54,955	
	D5038 door access control		\$10,000	
	Total			\$64,955
5. Temple Hill Elementary	2,003	49,383 sf.		
	Element			
	D5037 fire alarm		\$40,935	
	D5038 door access control		\$10,000	
	Total			\$50,935
6. Trojan Academy	2,007	55,502 sf.		
	Element			
	D5038 door access control		\$10,000	
	Total			\$10,000
7. Barren County Middle School	1994, 2004	77,279		
	Element			
	D5038 door access control		\$10,000	
	Total			\$10,000
8. Area Technology Center	1974, 2019	33,654		
	Element			
	D5038 door access control		\$10,000	
	Total			\$10,000
9. Eastern Elementary	1985, 1997, 2006	58,966 sf.		
	Element			
	D5038 door access control		\$10,000	
	Total			\$10,000
10. Hiseville Elementary	1947, 1998	52,638 sf.		
	Element			
	D5038 door access control		\$10,000	
	Total			\$10,000
11. North Jackson Elementary	2009, 2011	53,267 sf.		
	Element			
	D5038 door access control		\$10,000	
	Total			\$10,000
12. Park City Elementary	1954, 1996, 2003	57,650 sf.		
	Element			
	D5038 door access control		\$10,000	
	Total			\$10,000

CAPITAL CONSTRUCTION PRIORITIES (Regardless of Schedule)

4. Management support areas; Construct, acquisition, or renovation of central offices, bus garages, or central stores

			Eff. %	Cost Est.
1. New Maintenance/Storage Building		16,000 sf		
Purchase new property or construct a new facility for Maintenance and Storage. This building to replace Hillcrest Annex				\$6,000,000
2. Bus Garage	2,006	7,012 sf		
repair sink holes in and around parking lot				\$65,000

DISTRICT NEED

\$48,742,025

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.

Estimated Costs of these projects will not be included in the FACILITY NEEDS ASSESSMENT TOTAL.							Eff. %	Cost Est.
1. BCHS Baseball Press Box								\$525,000
upgrade bldg, roof, toilets, HVAC and electrical, and stairs								
2. Barren Co. Middle School								
Construct middle school baseball field and include lighting for baseball and football.								\$350,000
Construct:	2	locker rooms	1,000	sf.	2,000	sf.	71%	\$716,451
	1	equipment room	500	sf.	500	sf.	71%	\$179,113
3. Tennis Courts - renovate/upgrade court surfaces. Add concessions and toilets								\$1,750,000
4. Soccer field improvements - Central Office site								\$2,500,000
to include concessions, public toilets, bleachers and lightings, ball nets at Hwy								
5. Red Cross Elementary - ADA sidewalks to baseball fields, and toilets								\$140,000
Section	2000 original	Element						
		C3020 carpet				\$16,000		
		C3030 ceiling tile				\$270,000		
		G2020 asphalt paving				\$25,000		
						Total		\$311,000
6. Austin Tracy Elementary							1948, 1955, 1968, 2000, 2004	56,533 sf.
Section	2000 addition	Element						
		B2020 exterior windows				\$31,000		
		E1010 kitchen serving line				\$20,000		
		walking trail				\$90,000		
						Total		\$141,000
7. Eastern Elementary							1985, 2006	
Section	1985 Original	Element						
		D2030 sanitary waste lines underground				\$13,670		
Section	2006 addition	Element						
		B30 roofing				\$8,100		
		G2020 asphalt paving				\$40,000		
		add toilet and storage to preschool				\$46,575		
						Total		\$108,345

8.	Hiseville Elementary		1947, 1998	52,638 sf.			
	Section	1998 addition	Element				
			B2030 exterior HM doors	\$2,500			
			C3020 VCT flooring	\$259,679			
			C3020 carpet	\$77,000			
			C3030 ceiling tile - kitchen	\$12,000			
			E1010 kitchen equipment	\$60,000			
			G2020 asphalt paving/drainage walking trail	\$120,000			
				\$90,000			
			Total				\$621,179
9.	North Jackson Elementary		2009, 2011	53,267 sf.			
			concession, toilets, and lighting at baseball fields				\$400,000
	Section	2009 original	Element				
			B2010 - clean EIFS	\$12,000			
			B30 roof repairs	\$20,000			
			C3020 epoxy floor - kitchen	\$24,000			
			D2020 back flow preventer	\$5,000			
			G2020 asphalt paving	\$40,000			
			parent canopy	\$45,000			
			Total				\$146,000
10	Park City Elementary		1954, 1996, 2003	57,650 sf.			
	Section	1996 addition	Element				
			D2095 water heater	\$4,000			
			E1010 kitchen equipment	\$60,000			
	Section	2003 addition	Element				
			B2010 ext walls - settling repairs	\$58,000			
			C3020 carpet	\$63,000			
			walking trail	\$90,000			
			Total				\$275,000
11.	Temple Hill Elementary		2003	49,383 sf.			
	Section	2003 original	Element				
			B30 roofing	\$40,000			
			C3020 gym flooring - refinish only	\$28,000			
			C3020 carpet	\$40,000			
			D5032 PA system	\$47,300			
			G2020 asphalt paving/expansion	\$45,000			
			walking trail	\$90,000			
			Total				\$290,300
12.	Trojan Academy		2007	55,502 sf.			
	Construct:	1 gym	10,375 sf.	10,375 sf.	68%		\$3,880,555
		1 YSC	300 sf.	300 sf.	68%		\$112,209
		1 custodial receiving	250 sf.	250 sf.	68%		\$93,507
13.	ROTC building		2011	15,640 sf.			
	Section	2011 original	Element				
			D3034 HVAC	\$547,750			
			Total				\$547,750