

KBE APPROVAL DATE: AUGUST 2021

MONTGOMERY COUNTY SCHOOLS DISTRICT FACILITIES PLAN

NEXT DFP DUE: JUNE 2025

PLAN OF SCHOOL ORGANIZATION

1. Current Plan PS-5, 6-8, 7-12, 9-12
2. Long Range Plan PS-5, 6-8, 7-12, 9-12

SCHOOL CENTERS				2019 SAAR Student <u>Enrollment</u> Capacity
	School Class.	Status	Organization	
1. Secondary				
a. Montgomery County High School	A1	Permanent	9-12 Center	1371/1300
b. Montgomery County ATC	C2	Permanent	9-12 Center	
c. Sterling Alternative School	A5	Permanent	7-12 Center	48/75
<i>*All 3 School Centers above reported to be in one building (MCHS)</i>				
2. Middle				
a. McNabb Middle School	A1	Permanent	6-8 Center	1048/1050
3. Elementary				
a. Camargo Elementary School	A1	Permanent	PS-5 Center	581/750
b. Mapleton Elementary School	A1	Permanent	PS-5 Center	480/650
c. Mt. Sterling Elementary School	A1	Permanent	PS-5 Center	448/650
d. Northview Elementary School	A1	Permanent	PS-5 Center	546/650

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

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

Eff. % Cost Est.

1. Montgomery Co High School	1965, 1970, '76, '03, '06	289,232 sf.	
renovation to include classrooms for Carpentry and Auto Shop in the 1965 ATC bldg, renovation of the 1976 bldg from FCS to Culinary Arts vocational program, add bus loading canopy at front entrance			\$780,000
Section	1965 Original	Element	
		B2020 exterior windows	\$20,000
		B2030 exterior doors	\$155,975
		B30 roofing	\$430,320
		C3010 wall finishes	\$262,897
		C3020 gym floor	\$140,000
		C3020 VCT flooring replacement	\$248,152
		C3030 ceilings	\$326,841
		D2095 water heaters	\$13,679
		D3022 Boilers	\$95,145
		D3024 Boiler Piping	\$9,119
		D3025 HVAC pumps	\$9,517
		D3041 Air Distribution	\$187,251

		D3043 Hydronic Distribution	\$115,208	
		D3045 Exhaust Ventilation	\$28,808	
		D3057 Radiant Heat	\$47,570	
		D3060 Controls	\$63,695	
		D5010 Electric Service	\$463,613	
		D5021 Branch Wiring	\$812,009	
		D5022 Lighting	\$308,235	
		D5032 PA	\$67,343	
		G2010 Roadways	\$458,126	
		G2020 parking lots, drives	\$153,623	
		G2040 site lighting	\$25,520	
		1965 total		\$4,442,646
Section	1965 ATC	Element		
		B2030 exterior doors	\$55,839	
		C3020 VAT flooring replacement	\$120,000	
		D3045 Dust Collector	\$80,000	
		D5010 Electric Service	\$165,973	
		D5021 Branch Wiring	\$290,697	
		G4020 Site Lighting	\$8,420	
		1965 total		\$720,929
Section	1975 bldg	Element		
		B2030 exterior doors	\$128,670	
		C1020 Science Casework	\$589,146	
		C1020 Toilet partitions	\$20,000	
		C20 stair treads	\$16,000	
		C3020 VCT flooring replacement	\$250,000	
		D2095 water heaters	\$31,521	
		D3022 Boilers	\$219,246	
		D3024 Boiler Piping	\$21,014	
		D3025 HVAC pumps	\$21,930	
		D3032 cooling tower	\$123,982	
		D3041 Air Distribution	\$431,487	
		D3045 Exhaust Ventilation	\$66,383	
		D3060 Controls	\$146,775	
		D5010 Electric Service	\$382,454	
		D5021 Branch wiring	\$669,861	
		D5032 PA	\$155,180	
		G4020 site lighting	\$19,403	
		1975 total		\$3,293,052
Section	1976 Alt School	Element		
		B2020 exterior windows	\$157,809	
		B2030 exterior doors	\$56,584	
		B2040 Industrial Doors	\$5,118	
		C1010 partitions	\$20,000	
		C1020 metal lockers	\$60,000	
		C3020 VCT flooring replacement	\$251,463	
		C3020 ceramic floor replacement	\$50,000	
		D3025 HVAC pumps	\$9,644	
		D3045 Exhaust Ventilation	\$29,192	
		D3057 Radiant Heat	\$48,204	
		D3060 Controls	\$64,545	

		D5010 Electric Service		\$168,187		
		D5021 Branch Wiring		\$294,576		
		D5022 Lighting		\$312,347		
		D5032 PA		\$68,242		
		G4020 site lighting		\$8,533		
			1976 total			\$1,604,444
Section	2003 Connector	Element				
		D3025 HVAC return air ducts		\$20,000		
			2003 total			\$20,000
2.	McNabb Middle School	1983, 1985, 2011	137,594 sf.			
	renovation to include canopy at parent pick up					\$100,000
Section	1983 Original	Element				
		B2020 exterior windows		\$273,193		
		B2030 exterior kitchen door		\$5,000		
		C3020 kitchen epoxy floor		\$48,000		
		D2020 water piping		\$291,423		
		D2095 water heater		\$23,699		
		G4020 site lighting		\$12,000		
			1983 total			\$653,315
Section	1985 Addition	Element				
		B2020 exterior windows		\$516,725		
		C3020 auditorium carpet		\$60,000		
		D2020 water piping		\$551,205		
		D2095 water heater		\$44,825		
		D5010 electric service		\$551,446		
			1985 total			\$1,724,201
Construct:	2	standard classrooms	750 sf.	1,500 sf.	71%	\$477,887
	4	resource rooms	375 sf.	1,500 sf.	71%	\$477,887
	1	cafeteria expansion	2,267 sf.	2,267 sf.	71%	\$722,247
3.	Camargo Elementary School	1937, '89, '97, '05, '08	84,197 sf.			
Section	1937 Original	Element				
		B10 deck repairs in Gym		\$20,000		
		D2010 plumbing fixtures		\$46,568		
		D2020 water piping		\$71,023		
		D2030 sanitary piping		\$60,626		
		D2095 water heater		\$5,847		
		D5022 lighting		\$30,000		
			1937 total			\$234,064
Section	1989 Addition	Element				
		B2030 exterior kitchen door		\$5,000		
		C1020 classroom casework		\$557,655		
		C3010 wall finishes		\$205,236		
		D2010 plumbing fixtures		\$237,327		
		D2020 water piping		\$361,961		
		D2030 sanitary piping		\$308,973		
		D2095 water heater		\$29,799		
		G4020 site lighting		\$21,192		
			1989 total			\$1,727,143
Section	1997 Addition	Element				
		D2095 water heater		\$2,877		
			1997 total			\$2,877

4. Mapleton Elementary School	1992, 2004, 2007	69,701 sf.	
renovation to include canopy at parent pick up and bus loading areas			\$200,000
Section	1992 Original	Element	
		B2020 exterior windows	\$391,349
		B2030 exterior kitchen door	\$5,000
		C3030 ceiling tile	\$105,281
		D2020 water distribution	\$417,021
		D2030 sanitary waste	\$355,973
		D3024 boiler piping	\$23,154
		D3025 HVAC pumps	\$24,321
		D3032 cooling tower	\$70,000
		D3035 cooling piping	\$10,000
		D3041 Air Distribution	\$470,270
		D3045 Exh hood for stove in FMD	\$5,000
		D3060 Controls	\$159,930
		D5022 lighting	\$773,670
		D5032 PA	\$169,511
		E1010 new freezer/cooler	\$200,000
		G3010 water supply line	\$38,508
		1992 total	\$3,218,988
Section	2004 Addition	Element	
		D3024 boiler piping	\$695
		D3025 HVAC pumps	\$730
		D3035 cooling piping	\$10,000
		2004 total	\$11,425
Section	2007 Addition	Element	
		D3024 boiler piping	\$2,428
		D3025 HVAC pumps	\$2,550
		D3035 cooling piping	\$10,000
		2007 total	\$14,978
5. Mt. Sterling Elementary School	1998, 2007	70,900 sf.	
remodel within building to create SBDM conference room, add canopy at bus loading			\$126,000
Section	1998 Original	Element	
		B2030 exterior kitchen door	\$5,000
		C3030 ceiling tile	\$308,659
		D2095 Water heater	\$36,126
		D3025 HVAC pumps	\$25,592
		D3032 cooling tower	\$100,000
		D3035 cooling piping	\$20,000
		D3058 MUA	\$60,000
		D3060 controls	\$158,289
		D5022 lighting	\$814,106
		D5032 PA	\$178,371
		1998 total	\$1,706,143
Section	2007 Addition	Element	
		D2095 Water heater	\$3,507
		D3025 HVAC pumps	\$2,484
		2007 total	\$5,991
6. Montgomery Co ATC-Welding shop bldg	1963, 1983, 1988	5513 of 7133 sf.	
Section	1963 Original	Element	
	1983 Addition	B30 roof and wall panel finish	\$30,000
	1988 Addition	HVAC upgrade	\$100,000
		welding booths	\$200,000

lighting upgrade

\$20,000

1963 total**\$350,000****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 for hand-held student assessments and remote operation.

Construct: **50** Interactive Smart Boards

\$6,500 per clrm.

\$325,000

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

Building Code.

Eff. %**Cost Est.**

1. Montgomery Co High School

1965, 1970, '76, '03, '06

289,232 sf.

Section 1965 Original

add secure entrance

\$250,000

D5037 Fire Alarm

\$82,682

D5091 Exit/Emergency Itg

\$2,539

D5092 Emergency power

\$21,279

Section 1965 ATC

D4010 fire suppression

\$140,000

Section 1975 bldg

D5092 Emergency Power

\$49,033

Section 1976 Alt School

D5037 Fire Alarm

\$83,786

D5091 Exit/Emergency Itg

\$2,573

D5092 Emergency power

\$21,562

total**\$653,454**

2. Camargo Elementary School

1937, '89, '97, '05, '08

84,197 sf.

Section 1989 Addition

D5091 exit/emergency Itg

\$6,371

D5092 emergency power

\$46,271

total**\$52,642**

3. Mapleton Elementary School

1992, 2004, 2007

69,701 sf.

Section 1992 Original

D5037 Fire Alarm

\$207,589

D5091 exit/emergency Itg

\$7,341

D5092 emergency power

\$53,310

total**\$268,240**

4. Mt. Sterling Elementary School

1998, 2007

70,900 sf.

Section 1998 Original

D5037 Fire alarm

\$218,439

D5091 Exit/Emergency Itg

\$7,724

total**\$226,163****2f. Renovation to upgrade all existing facilities** to meet the most current handicapped accessibility requirements of the

Kentucky Building Code.

Eff. %**Cost Est.**

1. Montgomery Co High School

1965, 1970, '76, '03, '06

289,232 sf.

Section 1965 Original

C1030 interior doors/locksets

\$279,814

Section 1965 ATC

C1030 interior doors/locksets ADA

\$100,173

Section 1975 bldg

C1030 interior doors/locksets ADA

\$230,830

D2010 remodel entire toilets

\$110,324

Section 1976 Alt School

C1030 interior doors/locksets ADA

\$101,509

D2010 remodel entire toilets

\$110,324

total**\$932,974**

2. Camargo Elementary School

1937, '89, '97, '05, '08

84,197 sf.

Section 1989 Addition

C1030 interior doors/locksets ADA

\$218,776

total**\$218,776**

3. Mapleton Elementary School	1992, 2004, 2007	69,701 sf.	
Section	1992 Original C1030 interior doors/ADA	\$252,055	
		total	\$252,055
4. Montgomery Co ATC-Welding shop bldg	1963, 1983, 1988	5513 of 7133	
Section	1963 Original Element		
	B2030 exterior doors	\$10,000	
	C1030 interior doors/ADA	\$20,000	
	D2010 add ADA plumbing/toilets	\$220,000	
		total	\$250,000

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. Central Office	2000, 2008	35,188 sf.		
Section	2000 Original D3025 HVAC and controls	\$70,000		
		total		\$70,000
2. Maintenance shop	1,990	6,000 sf.		
renovation to include remodeling for male/female ADA toilets,				\$250,000
Section	1990 Original C1030 interior doors/locksets ADA	\$30,000		
	D3025 HVAC and controls	\$70,000		
	D5022 lighting	\$40,000		
		total		\$140,000
3. Central Storage Building	1980	5,310 sf.		
renovate existing building for central storage, including HVAC, lighting				\$250,000
4. Montgomery Co Maint-Welding shop bldg	1963, 1983, 1988	1620 of 7133 sf.		
Section	1963 Original Element			
	B2040 OH doors	\$24,000		
		1963 total		\$24,000

DISTRICT NEED \$26,202,522

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.

1. Chenault Agricultural Center		
Construct:	1 Arena and Classroom Addition	\$500,000
2. District Soccer Field		
Construct:	Concession Stand and Public Toilets	\$700,000
3. District Baseball and Softball		
Construct:	Middle School baseball and softball Fields	\$1,200,000
4. District Football Field		
Construct:	Provide turf field	\$400,000
	replace track with 8 lane rubber track and new irrigation system	\$300,000
5. Indoor Practice Facility - Multipurpose		
Construct:	10,000 SF practice with locker rooms/toilets	\$1,500,000

6. Camargo Elementary School		1937, '89, '97, '05, '08	84,197 sf.		
Section	1997 Addition	Element			
		B2020 exterior windows	\$32,790		
		C3030 ceilings	\$24,577		
		1997 total			\$57,367
Section	2008 Addition	Element			
		C3030 ceilings	\$52,565		
		1997 total			\$52,565
7. Montgomery Co High School		1965, 1970, '76, '03, '06	289,232 sf.		
		renovation to include remodeling for larger kitchen serving area within the building			\$750,000
Construct:	1 Greenhouse	3,000 sf.	3,000 sf.	68%	\$997,941