

KBE APPROVAL DATE: FEBRUARY 2020

OHIO COUNTY SCHOOLS DISTRICT FACILITY PLAN

NEXT DFP DUE: FEBRUARY 2024

PLAN OF SCHOOL ORGANIZATION

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

SCHOOL CENTERS		Status	Current Organization	Student Enrollment Capacity
1.	Secondary			
	a. Ohio County High School	Permanent	9-12 Center	1126/800
	b. Ohio County Area Technology Center	Permanent	9-12 Center	548
2.	Middle			
	a. Ohio County Middle School	Permanent	7-8 Center	767/800
3.	Elementary			
	a. Beaver Dam Elementary School	Permanent	PS-6 Center	574/650
	b. Fordsville Elementary School	Permanent	PS-6 Center	239/350
	c. Horse Branch Elementary School	Transitional	PS-6 Center	188/192
	d. Southern Elementary School	Permanent	PS-6 Center	293/350
	e. Wayland Alexander Elementary School	Permanent	PS-6 Center	660/725
	f. Western Elementary School	Permanent	PS-6 Center	277/317

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.	Ohio County High School	1965, 1992, 1992, 2017		143,537 sf.
	Major Renovation to include; remodel existing ROTC space for standard classrooms			\$199,500
	Section	1965 Original	Element	
			B2020 windows in Ag	\$10,000
			B2020 windows in Engineering	\$8,000
			B2040 OH doors in Ag	\$15,000
			B30 Roofing	\$187,029
			D2010 Plumbing	\$198,300
			D2010 Hand Wash lavs	\$7,600
			D3032 Clean fluid Cooler	\$8,100
			D3045 kitchen hood	\$54,000
			D3045 Welding Exhaust	\$33,800
			D3045 range hoods - FCS	\$16,200
			D3051 WSHP	\$705,800
			D3051 gym units	\$92,900
			D3058 MUA - kitchen	\$27,000
			D2010 power dist	\$783,000
			D5022 lighting	\$241,000
			D5036 clock	\$64,000
			1965 total	\$2,451,729

Section	1992 Addition	Element						
		B30 Roofing				\$209,047		
						1992 total	\$209,047	
Section	1993 Addition	Element						
		D2030 Floor Drains				\$19,500		
		D3056 Dry Food Stor HVAC				\$6,800		
		D3056 MDF HVAC				\$28,400		
		D5022 lighting				\$241,000		
						1993 total	\$295,700	
Section	2017 addition	Element						
		none						
Construct:	8	standard classrooms	750 sf.	6,000 sf.	68%	\$1,496,118		
	1	Art room	1,200 sf.	1,200 sf.	68%	\$448,835		
	1	Science room	1,625 sf.	1,625 sf.	68%	\$607,798		
	1	resource room	375 sf.	375 sf.	68%	\$140,261		
	1	Chorus room	900 sf.	900 sf.	68%	\$336,626		
	1	Computer Classroom	1,280 sf.	1,280 sf.	68%	\$478,758		
2. ATC			1975	32,178 sf.				
		Major Renovation to include; remodeling of exist office suite to therapy rooms						\$274,000
Section	1975 Original	Element						
		B2020 alum windows				\$21,060		
		B2040 OH doors				\$50,000		
		B30 Roofing				\$434,403		
		C1020 casework - Health Science				\$15,000		
		C3010 Painting				\$45,000		
		C3020 carpet in offices				\$16,200		
		C3030 ceiling tile and grid				\$48,210		
		C3020 floor and base				\$86,880		
		D2010 plumbing				\$393,200		
		D2091 Compressed Air System				\$37,800		
		D3034 HVAC				\$687,200		
		D3041 HVAC				\$113,000		
		D3045 Welding Exhaust				\$47,300		
		D3045 Auto Exhaust				\$33,800		
		D3056 HVAC - MDF				\$18,900		
		D3057 Heat/Vent				\$132,300		
		D3060 Controls				\$65,200		
		D5010 power distribution				\$374,600		
		D5022 lighting				\$330,200		
		D5032 PA system				\$47,000		
		D5036 Clock				\$28,300		
		G4020 Site Lighting				\$38,400		
						1975 total	\$3,063,953	
Construct:	5	day treatment classrooms	750 sf.	3,750 sf.	68%	\$823,971		
	2	Therapy offices	150 sf.	300 sf.	68%	\$98,876		
	1	conference room	270 sf.	270 sf.	68%	\$88,989		
	1	Principal office	150 sf.	150 sf.	68%	\$49,438		
	1	reception	200 sf.	200 sf.	68%	\$65,918		
	1	computer clrm	750 sf.	750 sf.	68%	\$247,191		

NOTE: this is an addition to the ATC to replace the Render Center Campus (Day Treatment and Alt School). The Render Center Campus will be surplusd and sold.

3. Ohio County Middle School	1972, 1993, 2017	89,600 sf.			
Major Renovation to include; remodel Family Consumer Science for 3 resource rooms					\$280,000
Section	1972 Original	Element			
		B30 roofing		\$287,685	
		C1020 casework in clrms		\$10,000	
		C1020 canopy extension		\$130,000	
		C2030 treads on stairs		\$15,000	
		C3020 carpet in Media Center		\$20,000	
		C3020 floor tile and base		\$19,605	
		C3020 replace sub-flooring/framing		\$196,050	
		C3030 ceiling tile and grid		\$40,000	
		D2010 plumbing		\$74,700	
		D3045 kiln hood		\$8,100	
		D3051 WSHP		\$229,500	
		D3056 HVAC - MDF		\$9,500	
		D5010 switchgear		\$242,000	
		D5010 emergency power distribution		\$269,400	
		D5022 Lighting		\$114,800	
		D5036 clock		\$78,700	
		G2040 site lighting		\$24,300	
				1972 total	\$1,769,340
Section	1993 Addition	Element			
		B30 roofing		\$70,000	
		C1020 wood bleachers		\$180,000	
		C3030 ceiling tile and grid		\$85,000	
		D3045 Kitchen hood		\$27,000	
		D3056 HVAC - dry food		\$6,800	
		D3058 Kitchen MUA		\$13,500	
		E1010 cooler/freezer		\$125,000	
				1993 total	\$507,300
Section	2017 addition	Element			
		none			
Construct:	1	Family consumer Science	900 sf.	900 sf.	71% \$207,963
	1	pre-engineering lab	900 sf.	900 sf.	71% \$207,963
	1	Chorus room	900 sf.	900 sf.	71% \$311,945
4. Fordsville Elementary School	1972, 1994, 1998	56,035 sf.			
Section	1972 Original	Element			
		B30 roofing		\$261,124	
		B2020 alum windows		\$26,000	
		C1020 casework/cubbies		\$40,000	
		C1030 int dr hdwe - security		\$16,200	
		C3020 VCT flooring		\$20,557	
		C3030 Ceiling tile and grid		\$69,633	
		D2010 plumbing upgrades		\$126,400	
		D2010 kitchen sinks		\$6,300	
		D2095 Water Heater		\$13,500	
		D3034 Replace RTU		\$60,800	
		D3041 DOAS		\$141,800	
		D3045 kitchen hood		\$27,000	
		D3045 dishwasher hood		\$8,100	
		D3048 MUA Kitchen hood		\$13,500	
		D3051 WSHP		\$162,000	
		D3056 HVAC Dry Food storage		\$6,800	
		D3060 HVAC controls		\$113,500	

		D5022 lighting		\$16,600		
		D5092 ATS and Circuit		\$16,200		
		E1010 Cooler/Freezer		\$60,000		
		G4020 Site Lighting		\$16,200		
				1972 total		\$961,090
Section	1994 Addition	Element				
		C1020 wood bleacher replacement		\$110,000		
		C1020 bball goals		\$10,000		
		C3020 wood gym floor		\$25,000		
		Install IDF, PE office data, Gym Wifi		\$7,500		
				1994 total		\$152,500
Section	1998 Addition	Element				
		B30 roof repairs		\$25,000		
				1998 total		\$25,000
Construct:	1	cafeteria expansion	1,040 sf.	1,040 sf.	74%	\$227,901
5. Southern Elementary School			1970, 1991, 1992, 1999	47,122 sf.		
Section	1970 Original	Element				
		B2010 ext wall - caulk joints		\$10,000		
		B30 Roofing		\$173,637		
		C3030 ceiling tile and grid		\$86,593		
		D2010 Drinking fountains		\$9,000		
		D3032 Fluid Cooler		\$33,800		
		D3041 DOAS		\$254,500		
		D3051 WSHP		\$509,000		
		D5022 Light fixtures		\$13,800		
		G2020 asphalt paving/parking lot		\$85,000		
		G4020 Site Lighting		\$21,600		
				1970 total		\$1,196,930
Section	1991 Addition	Element				
		none				
Section	1992 Addition	Element				
		C1020 wood bleachers		\$40,000		
				1992 total		\$40,000
Section	1999 Addition	Element				
		B2010 ext wall - EIFS repairs		\$20,000		
		B30 Roofing- ice guards		\$10,000		
		C1020 canopy extension		\$70,000		
		C3030 ceiling tile and grid		\$115,672		
				1999 total		\$215,672
Construct:	1	resource room	400 sf.	400 sf.	74%	\$87,654
	1	Art room	800 sf.	800 sf.	74%	\$262,962
	1	Science room	1,000 sf.	1,000 sf.	74%	\$328,703
	1	conference	270 sf.	270 sf.	74%	\$88,750
	1	cafeteria expansion	1,019 sf.	1,019 sf.	74%	\$334,948
6. Wayland Alexander Elementary			1997	75,755 sf.		
Section	1997 Original	Element				
		B30 Ice guards on metal roof		\$5,000		
		C1020 canopy extension		\$90,000		
		C30 elevator replace control panels		\$45,000		
		C3020 carpet		\$15,000		
		C3020 VCT		\$78,360		
		C3030 paint exposed metal		\$5,000		
		C3030 Ceiling tile and grid		\$365,834		
		D2095 natural gas WH		\$18,900		

		D3012 Natural Gas Appliances		\$13,500			
		D3032 Fluid Cooler		\$47,300			
		D3051 WSHP		\$818,200			
		D3056 HVAC stairwells		\$36,500			
		D3056 HVAC Dry food storage		\$6,800			
		D3056 HVAC MDF		\$47,300			
		D3058 MUA Kitchen hood		\$13,500			
		D5022 Lighting		\$66,000			
		G4020 Site Lighting		\$32,400			
				1997 total			\$1,704,594
Construct:	4	pre-school classrooms	825 sf.	3,300 sf.	74%		\$1,084,719
	4	resource rooms	400 sf.	1,600 sf.	74%		\$525,924
	1	art	800 sf.	800 sf.	74%		\$262,962
	1	science	800 sf.	800 sf.	74%		\$262,962
7.	Western Elementary		1970, 1992, 1994	45,494 sf.			
	Major Renovation to include;	staff toilets					\$30,000
Section	1970 Original	Element					
		C1020 library furnishings		\$50,000			
		C1020 canopy extension		\$50,000			
		C3020 carpet		\$15,940			
		C3020 floor tile and base		\$50,000			
		C3030 ceiling tile and grid		\$64,360			
		D2010 ADA drinking fountains		\$17,300			
		D3034 HVAC renovation		\$54,900			
		D3041 DOAS		\$258,000			
		D3051 WSHP		\$294,900			
		D3056 HVAC at MDF		\$18,900			
		D5010 Switchgear		\$122,900			
		D5022 Lighting		\$93,000			
		D5032 PA system		\$52,300			
		D5033 Telephone		\$67,600			
		G2020 asphalt paving/parking lot		\$100,000			
		G4020 Site Lighting		\$24,300			
		Data system		\$135,200			
		improve Cable TV		\$8,000			
		Install Cable Tray		\$33,800			
				1970 total			\$1,511,400
Section	1992 Addition	Element					
		B30 Roofing		\$124,403			
		C1020 wood bleachers		\$40,000			
		C1030 int doors - add pr of doors		\$5,000			
				1992 total			\$169,403
Section	1994 Addition	Element					
		B30 Roofing		\$35,000			
		C3020 carpet		\$10,000			
		C3030 ceiling tile and grid		\$124,018			
		E1010 cooler/freezer		\$60,000			
				1994 total			\$229,018
Construct:	1	science room	800 sf.	800 sf.	74%		\$262,962
	2	resource rooms	400 sf.	800 sf.	74%		\$262,962
	1	FMD Suite	825 sf.	825	74%		\$271,180

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:	142 Interactive Smart Boards	\$6,500 per clrm.	\$923,000

2e. Renovation to upgrade all existing facilities	to meet the most current life safety requirements of the Kentucky Building Code.		Eff. %	Cost Est.
1. Beaver Dam Elementary School	2001, 2009	84,230 sf.		
Element				
	C1030 Int Door Hdwe-security	\$76,000		
	D5038 CCTV	\$125,900		
	Total			\$201,900
2. Ohio County High School	1965, 1992, 1992, 2017	143,537 sf.		
Element				
	C1030 Int Door Hdwe-security	\$41,850		
	D5038 CCTV	\$213,900		
	D5091 emergency/egress lighting	\$203,500		
	Total			\$459,250
3. ATC	1975	32,178 sf.		
Element				
	D4010 sprinkler system	\$76,100		
	D5037 fire alarm	\$65,200		
	D5038 CCTV	\$47,800		
	D5091 emergency/egress lighting	\$56,600		
	Total			\$245,700
4. Ohio County Middle School	1972, 1993, 2017	89,600 sf.		
Major Renovation to include; secure entrance modifications				
	Element			\$25,000
	D5037 fire alarm	\$121,000		
	D5038 CCTV	\$133,500		
	D5092 generator and transfer switch	\$87,800		
	D5091 emergency/egress lighting	\$127,100		
	Total			\$469,400
4. Fordsville Elementary School	1972, 1994, 1998	56,035 sf.		
Element				
	C1030 Int Door Hdwe-security	\$44,000		
	D5037 fire alarm	\$85,500		
	D5038 CCTV	\$83,300		
	D5091 emergency/egress lighting	\$68,100		
	Total			\$280,900
5. Southern Elementary School	1970, 1991, 1992, 1999	47,122 sf.		
Element				
	D5038 CCTV	\$70,000		
	D5091 emergency/egress lighting	\$66,900		
	Total			\$136,900

6. Wayland Alexander Elementary	1997	75,755 sf.	
Major Renovation to include; secure entrance modifications			\$75,000
Element			
C1030 doors - 2nd exit at media ctr		\$7,500	
D5038 CCTV		\$112,500	
		Total	\$120,000
7. Western Elementary	1970, 1992, 1994	45,494 sf.	
Major Renovation to include; secure entrance modifications			\$80,000
Element			
C1030 int door hdwe - security		\$54,000	
C1030 add drs at kindergarten-secure		\$5,000	
D3045 Kitchen hood		\$27,000	
D3058 MUA kitchen hood		\$13,500	
D4010 Fire protection		\$215,000	
D4010 Tank and fire pump		\$168,800	
D5037 fire alarm		\$92,200	
D5038 CCTV		\$67,600	
D5091 emergency / egress lighting		\$64,600	
D5092 Generator		\$67,500	
		Total	\$775,200

2f. Renovation to upgrade all existing facilities to meet the most current handicapped accessibility requirements of the Kentucky Building Code.

			Eff. %	Cost Est.
1. Ohio County High School	1965, 1992, 1992, 2017	143,537 sf.		\$ 16,200.00
Major Renovation to include; ADA vanity cabinets in toilets				
2. ATC	1975	32,178 sf.		\$18,750
Major Renovation to include; ADA door hdwe and signage				

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.
1. Ohio County High School	1965, 1992, 1992, 2017	143,537 sf.		
Construct: 1 auxiliary gym/ROTC	12,000 sf.	13,540 sf.	68%	\$5,067,544

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

			Eff. %	Cost Est.
1. Central Office	1982	4,408 sf.		
Section	1982 Original	Element		
		B30 Roofing		\$30,000
		C3010 painting		\$20,000
		C3020 carpet		\$15,000
		D2010 ADA drinking fountains		\$4,400
		D2010 plumbing upgrades		\$18,600
		D3034 HVAC		\$119,100
		D3056 HVAC - MDF		\$9,500
		D5010 power distribution		\$59,600

		D5022 lighting		\$25,300		
		D5027 Fire alarm		\$9,000		
		D5038 CCTV		\$6,600		
		D5091 emergency/egress lighting		\$6,300		
		G2040 site lighting - LED		\$8,100		
			Total			\$331,500
Construct:	1	board room	1,000 sf.	1,000 sf.	74%	\$278,270
	12	offices	150 sf.	1,800 sf.	74%	\$500,886
	1	fireproof file storage	800 sf.	800 sf.	74%	\$222,616
	1	networking/server room	300 sf.	300 sf.	74%	\$83,481
2.		Central Storage	1998	5,050 sf.		
		Major renovation to include; construction of ADA toilets				\$20,000
	Section	1998 Original	Element			
			C1030 int door hdwe - ADA	\$5,000		
			D2010 ADA drinking fountains	\$4,400		
			D2010 plumbing upgrades	\$20,500		
			D3012 install Natural Gas	\$7,500		
			D5022 lighting	\$10,000		
			D5027 Fire alarm	\$9,000		
			D5038 CCTV	\$7,500		
			D5091 emergency/egress lighting	\$6,200		
			G2040 site lighting - LED	\$4,100		
			Total			\$74,200
3.		Bus Garage/Maint Shop				
		Construct new 6000 SF - 3 bay bus garage, transportation offices, and maint workshop				\$1,500,000

DISTRICT NEED	\$36,144,114
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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	Ohio Co. High School	142,067 sf.	
	provide turf at football field		\$1,000,000
	provide turf at soccer field		\$1,000,000
	provide turf at baseball field		\$500,000
	provide turf at softball field		\$500,000
	new bleachers at tennis courts		\$75,000
	provide full length football practice field		\$250,000
	provide new lighting at football field		\$400,000
	sidewalks at softball field		\$30,000
	water and electrical at soccer dug outs		\$30,000
	canopy at softball bleachers		\$20,000
	canopy at baseball bleachers		\$20,000
	new backstop at baseball		\$8,000
	new backstop at softball		\$8,000
	new fencing at baseball		\$20,000
2.	Field House	9,832 sf.	
	renovation to include cctv and exterior lighting		\$50,700
3.	Girls Athletic Building	3,708 sf.	
	renovation to include windows at concessions, upgrade heat pumps, emergency		\$50,000

4. Football Press Box	2,400 sf.				
renovation to include floor finishes, roofing, countertops, convert to natural gas heating and cooling, add egress and emergency lighting, cctv and exterior lighting, drinking fountains, upgrade HVAC and ventilation					\$170,300
5. Baseball Press Box	1,580 sf.				
renovation to include floor finishes, exterior finishes, casework, stair treads, ventilation, HVAC in locker rooms and offices, emergency and egress lighting, cctv interior lighting, add grease trap					\$85,140
6. Hitting Facility	5,251 sf.				
renovation to include slab replacement, replace overhead doors, HVAC, renovate lighting, exterior lighting, emergency and egress lighting, cctv					\$145,355
7. Wrestling Building	5,050 sf.				
renovation to include door hdwe for ADA, add toilets and drinking fountains, repair gutters, HVAC, interior lighting, site lighting, emergency and egress lighting, CCTV					\$135,000
Construct: 1 locker room	1,000 sf.	1,000 sf.	68%		\$351,765
8. Southern Elementary School	47,122 sf.				
Construct greenhouse					\$100,000
9. Horse Branch Elementary	27,474 sf				
Renovation to include; basement wall waterproofing, enclose the main stairwell for fire code, stair treads, roof replacement and abatement, attic vents, replace wood bleachers, fire suppression, upgrade fire alarm, CCTV					\$701,502
10. Beaver Dam Elementary	84,230 sf.				
Renovation to include; ice guards on roof, LED lighting, roof repairs, CCTV					\$253,400
Construct: 1 computer room	800 sf.	800 sf.	74%		\$251,784