

**MURRAY INDEPENDENT SCHOOLS
DISTRICT FACILITY PLAN**

NEXT DFP DUE: JUNE 2023

PLAN OF SCHOOL ORGANIZATION

- 1. Current Plan PS, K-3, 4-8, 9-12
- 2. Long Range Plan P-3, 4-8, 9-12

SCHOOL CENTERS	Status	Organization	Student Enrollment Capacity
1. Secondary			
a. Murray High School	Permanent	9-12 Center	496/700
b. Area Technology Center	Permanent	9-12 Center	325
2. Middle			
a. Murray Middle School	Permanent	4-8 Center	596/732
3. Elementary			
a. Murray Elementary School	Permanent	K-3 Center to become P-3	540/623

CAPITAL CONSTRUCTION PRIORITIES (Schedule after the 2020-22 Biennium)

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

	Eff. %	Cost Est.
1. Murray Elementary School	61, '65, '80's, '91, '94	57,204 sf.
Major Renovation to include; site drainage, casework in classrooms, asbestos abatement, demolition of single toilets and exterior doors in clrms, remodeling for PE office, remodel old FMD room to resource room.		
		\$205,200
Section	1961 Original	Element
		B2020 exterior windows
		\$115,000
		C1020 toilet compartments
		\$33,000
		C1030 interior doors
		\$60,000
		C3020 VAT abatement
		\$120,516
		C3030 ceiling tile
		\$164,000
		D2010 plumb fixtures
		\$140,000
		D3022 Boiler
		\$143,960
		D3024 Boiler Piping
		\$90,000
		D3034 Pkg AC
		\$15,000
		D3022 Boiler
		\$1,337,428
		D3051 Self Contained Units
		\$180,000
		D3056 Unit AC
		\$7,000
		D3057 Radiant Heaters
		\$180,000
		D3060 Controls
		\$26,000
		1961 total
		\$2,611,904
Section	1965 Addition	Element
		B2030 ext doors
		\$10,758
		B2020 exterior windows included above

		C1030 interior doors included above			
		C3020 VAT included above			
			1963 total		\$10,758
Section	1980's Addition	Element			
		B2020 exterior windows included above			
		C1030 interior doors included above			
		C3020 VAT included above			

			1980's total		\$0
Section	1991 Addition	Element			
		D3031 Chiller	\$150,000		
		D3043 Hydronic Dist	\$214,596		
		D3053 unit heaters	\$6,000		
		D3054 Fan Coils	\$122,000		
eligible in 2021		D2010 plumb fixtures	\$70,000		
eligible in 2021		D2020 domestic water dist	\$216,757		
eligible in 2021		D2095 WH	\$104,674		
eligible in 2021		D5010 elect service	\$401,960		
eligible in 2021		D5021 Branch Wiring	\$211,615		
eligible in 2021		D5022 Gym lighting	\$60,000		
eligible in 2021		D5032 Intercom and PA	\$51,000		
			1991 total		\$1,608,602

Section	2004 Addition	Element			
		D3032 Cooling tower	\$30,000		
			2004 total		\$30,000

Construct:	3	resource rooms	400 sf.	1,200 sf.	74%	\$377,676
	1	FMD room	825 sf.	825 sf.	74%	\$259,652
	4	preschool rooms	825 sf.	3,300 sf.	74%	\$1,038,608
	1	science room	800 sf.	800 sf.	74%	\$251,784
	1	art	800 sf.	800 sf.	74%	\$251,784
	1	FRC office	150 sf.	150 sf.	74%	\$47,209
	1	custodial receiving	250 sf.	250 sf.	74%	\$78,682

2. Murray Middle School 30's, '01, '03 104,364 sf.
Major Renovation to include; provide centralized keying system, tear out old closets and add new casework to clrms, reinforcement of 3 story structure, remodel science rooms and casework upgrade, renovate locker rooms and toilets, renovate auditorium, soundproofing in band room and auditorium \$2,308,194

Section	1930's Original	Element	
		B10 structure	\$101,250
		B2010 exterior walls	\$243,000
		B2020 exterior windows	\$364,600
		B2030 exterior doors	\$26,216
		B30 roofing	\$349,361
		C1010 plaster walls	\$81,000
		C1020 fixed bleacher seating	\$54,000
		C1020 metal lockers	\$90,000
		C1030 interior doors	\$54,000
		C3010 painting	\$81,000

		C3020 carpet/VCT	\$252,194	
		D5036 clock system	\$75,000	
			1930's total	\$1,771,621
Section	2001 Addition	Element		
		D3033 Condensing Units	\$20,000	
			2001 total	\$20,000
Section	2003 addition	Element		
		B30 Roof	\$615,560	
		D3022 boiler	\$170,404	
		D5038 security system	\$30,000	
			2003 total	\$815,964
3.	Murray High School	70, '13, '15	121,480 sf.	
	Major Renovation to include; remodel old office admin, roofing of 1970,HVAC electrical upgrade in old admin, parking lot replacement and drainage repairs, perimeter site fencing			\$800,550
Section	1970 Original	Element		
		B30 roofing	\$1,164,821	
		C1030 interior doors	\$40,000	
		D2010 plumbing fixtures	\$12,296	
		D5022 lighting	\$56,430	
			1970 total	\$1,273,547
Section	2013 Aux Gym			
	not eligible for Renovation			\$0
Section	2015 Addition			
	not eligible for Renovation			\$0

2d. Eff. % Cost Est.

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

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.

- | | | | |
|---------------|------------------------------------|-------------------|-----------|
| 1. 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. | Murray Elementary School | 61, '65, '80's, '91, '94 | 57,204 sf. | |
| Section | 1961 Original | Element | | |
| | | D4010 Sprinkler | \$230,000 | |
| | | D5037 Fire Alarm | \$61,308 | |
| | | D5038 Security System | <u>\$45,000</u> | |
| | | | 1961 total | \$336,308 |
| 2. | Murray High School | 70, '13, '15 | 121,480 sf. | |
| Section | 1970 Original | Element | | |
| | | D5038 security system | <u>\$13,068</u> | |
| | | | 1970 total | \$13,068 |
| 3. | Central Office | 1954, 1958 | 17,095 sf | |
| Section | 1954 Original | Element | | |
| | | D4010 Sprinkler | \$65,773 | |
| | | D5037 Fire Alarm | \$34,617 | |
| | | | 1954 total | \$100,390 |
| 4. | Bus Maintenance/Murray Athletic Complex | 1970 | 20,454 sf. | |

Section	1970 Original	Element			
		D4010 Sprinkler		\$78,697	
		D5037 Fire Alarm		\$41,419	
		D5038 Security System		\$30,374	
		door access control		\$13,806	
			1970 total		\$164,296
5. Arts Building			1957	10,414 sf.	
Section	1957 Original	Element			
		D4010 Sprinkler		\$40,068	
		D5037 Fire Alarm		\$21,088	
		D5038 Security System		\$15,465	
		door access control		\$7,029	
			1957 total		\$83,650
6. Hina Fieldhouse			1971	3,600 sf.	
Section	1971 Original	Element			
		D5038 Security System		\$5,346	
			1971 total		\$5,346

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

				Eff. %	Cost Est.
1. Murray Elementary School					
ADA toilets			57,204 sf.		\$282,420
2. Central Office			17,095 sf		\$86,400
ADA toilets					
3. Maintenance building			2,250 sf		\$38,813
ADA public toilets, ADA door hardware,					
4. Bus Maintenance/Murray Athletic Complex			20,454 sf.		\$143,100
ADA toilets, and ADA door hardware,					
5. Arts Building			10,414 sf.		\$130,190
ADA door hdwe, ADA toilets, ADA entrance,					
6. Hina Fieldhouse			3,600 sf.		\$152,280
ADA door hardware, ADA toilet remodeling					

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. Murray High School						
Construct:	1	Auditorium (325 seats)	3,750 sf.			
				121,480 sf.		
				3,750 sf.	68%	\$1,347,794

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

1. Central Office	17,095 sf	
Major Renovation to include; tuckpoint brick, plaster wall repair, replace doors, frames, hdwe, new interior finishes, window replacment, roof replacement, asbestos abatement, plumbing systems and fixture upgrades, HVAC controls, power upgrade, Light fixture upgrade, and parking lot lighting		\$2,904,233
2. Maintenance building	2,250 sf	
Major Renovation to include; exhaust systems, lighting upgrade, and asphalt paving		\$43,764
3. Bus Maintenance/Murray Athletic Complex	20,454 sf.	
Major Renovation to include; roof replacement, interior finishes, overhead door replacement, plumbing upgrades, HVAC, lighting and power upgrades		\$2,337,045

DISTRICT NEED	\$21,930,832
----------------------	---------------------

5. Discretionary Construction Projects; Functional Centers; Improvements by new construction or renovation.

1. Arts Building	10,414 SF	
Major Renovation to include; convert main level to a new football locker room, weight room and visitor locker room, roof replacment,new interior finishes, plumbing, HVAC, power and lighting upgrades		\$2,335,520
2. Hina Fieldhouse	3600 SF	
Major Renovation to include; roof replacement, interior finishes, plumbing,HVAC, lighting and power upgrade		\$706,374
3. Track and Field		
new lighting		\$175,000
4. Tennis Courts		
new lighting		\$180,000
5. Ty Holland Stadium		
Major Renovation to include; new stadium seating for 1500 home side and 750 visitor side and press box		\$350,000
6. Murray High School		
relocate baseball field to the high school site		\$700,000
add bridge to track facility		\$45,900
7. Bus Maintenance/Murray Athletic Complex	20,454 sf.	
Convert old shop to football locker room, weight room, office, trainer, laundry facility w/ AD offices.		\$500,000