

KBE APPROVAL DATE: DECEMBER 2020

**MARSHALL COUNTY SCHOOLS
DISTRICT FACILITY PLAN**

NEXT DFP DUE: DECEMBER 2024

PLAN OF SCHOOL ORGANIZATION

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

SCHOOL CENTERS

| | Status | Organization | Student Enrollment/ Capacity |
|--|-----------|--------------|---------------------------------|
| 1. Secondary | | | |
| a. Marshall County High School/Tech Center | Permanent | 9-12 Center | 1288/1236 |
| 2. Middle | | | |
| a. North Marshall Middle School | Permanent | 6-8 Center | 543/667 |
| b. South Marshall Middle School | Permanent | 6-8 Center | 496/667 |
| 3. Elementary | | | |
| a. Benton Elementary School | Permanent | PS-5 Center | 489/673 |
| b. Calvert City Elementary School | Permanent | PS-5 Center | 275/405 |
| c. Central Elementary School | Permanent | PS-5 Center | 482/550 |
| d. Jonathan Elementary School | Permanent | PS-5 Center | 209/325 |
| e. Sharpe Elementary School | Permanent | PS-5 Center | 288/358 |
| f. South Marshall Elementary School | Permanent | PS-5 Center | 285/400 |

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

| | | |
|--|-----------------|-----------|
| 1a. New construction to meet student capacity; further implementation of established programs; or complete approved projects constructed in phases. NONE | Eff. % | Cost Est. |
| 1b. New construction to replace inadequate spaces; expand existing or new buildings for educational purposes; consolidate schools; or replace deteriorated facilities. NONE | Eff. % | Cost Est. |
| 1c. Major renovation/additions of educational facilities; including expansions, kitchens, cafeterias, libraries, administrative areas, auditoriums, and gymnasiums. | Eff. % | Cost Est. |
| 1. Benton Elementary Major renovation to include; single ply Roofing over gymnasium, cafeteria, library, administrative suite. | 69,716 Sq. Ft. | \$165,000 |
| 2. Central Elementary Major renovation to include; single ply Roofing over gymnasium | 64,573 Sq. Ft. | \$85,000 |
| 3. Marshall County High School - Technical Center Major renovations include; Replace existing roof | 31,112 Sq. Ft. | \$245,000 |
| 4. Marshall County High School 1974, 1980, 1985, 1989, 1994, 1997, 2019 Renovation to include; Redesign FMD unit. The two FMD classrooms are in different buildings this creates a security and ADA compliant issue. The plan calls for them to be located in the main building to meet KDE requirements. | 271,660 Sq. Ft. | \$160,000 |
| 1d. KERA Strands New Additions: Preschool, SBDM Office & Conf., Fam. Res. NONE | Eff. % | Cost Est. |

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. NONE | Eff. % | Cost Est. |
| 2b. New construction to replace inadequate spaces; expand existing or new buildings for educational purposes; consolidate schools; or replace deteriorated facilities. NONE | Eff. % | Cost Est. |
| 2c. Major renovation/additions of educational facilities; including expansions, kitchens, cafeterias, libraries, administrative areas, auditoriums, and gymnasiums. | Eff. % | Cost Est. |

| | | | |
|--|--|----------------|-------------|
| 1. Benton Elementary | 1993 | 69,716 Sq. Ft. | |
| Major renovation to include; Flooring and acoustic ceiling, HVAC chiller replacement, supplemental AC, replace kitchen hood. | | | \$540,400 |
| 2. Calvert City Elementary | 1960, 1963, 1968, 1995, 2008 | 57,974 Sq. Ft. | |
| Major renovation for 60; 63; 68 to include; Roofing over gymnasium and original building, pave parking lot, add parking striping, add wheel stops, replace asphalt shingles (mansard roof-soffit), repair sidewalks, replace existing louvered doors in cafeteria/kitchen, repair existing brick, renovate existing flooring in original building, replace existing windows with insulated units that have thermally broken frames, replace all existing ceiling tile and grid in original building. Replace outdated plumbing fixtures, replace outdated water coolers, , replace electrical service and distribution, replace intercommunication system, renovate electric service and switchgear, renovate public address system, install clock system. | | | \$2,320,300 |
| 3. Central Elementary | 1993, 1999 | 64,573 Sq. Ft. | |
| Major renovation to include; Replace individual HVAC units dedicated for dry food storage and MDF, replace chiller, replace kitchen hood, add site lighting. | | | \$409,600 |
| 4. Jonathan Elementary | 1969, 2001 | 41,240 Sq. Ft. | |
| Major renovation (1969) to include; Repair paving, resurface parking lot, replace asphalt shingles(mansard roof -soffit), repair existing brick, replace windows(1969), repair/repaint walls in gymnasium, replace ceiling tiles and grid in original building, and replace flooring. Replace plumbing fixtures, replace kitchen hood and make-up air unit, add dishwasher hood, add HVAC for network room, replace original electrical service and distribution, | | | \$1,799,450 |
| 5. North Marshall Middle School | 2006 | 95,300 Sq. Ft. | |
| Renovation to include; Repair select portions of existing Membrane roofing and associated flashing. | | | |
| 6. Sharpe Elementary | 1958, 1959, 1961, 1962, 1964, 1965, 1971, 1987, 1999 | 56,395 Sq. Ft. | |
| Major renovations (all sections except 1999 & 2019) include; flooring, ceilings, windows, exterior doors, door hardware, renovate plumbing, renovate/replace HVAC system, renovate kitchen hood, MUAU, dishwasher hood, improve power distribution, renovate technology. | | | \$4,154,150 |
| 7. South Marshall Elementary | 1974, 1977, 1986, 1988, 1993, 1996 | 42,477 Sq. Ft. | |
| Major renovations include; Pave parking lot, repair/add sidewalks, repair brick, toilet partitions, ceilings., renovate WWTP, replace boiler with two high efficient boilers, replace AGU and terminal units, replace kitchen AHU, install DOAS ventilation, install dedicated HVAC for dry food storage, two computer labs, and MDF. Replace kitchen hood, MUAU, and dishwasher hood, improve electrical distribution service, improve public address system, renovate clock system. | | | \$2,561,450 |
| 8. Marshall County High School - Technical Center | 1972 | 31,112 Sq. Ft. | |
| Major renovations include; relocate auto body and auto tech classrooms to first level, renovate FMD classroom to include roll-in shower and accessible toilet, replace toilet partitions, repair exterior brick, flooring, asphalt paving. install DOAS ventilation, install dedicated HVAC for comm. closet, improve all shop exhaust systems, improve public address system. | | | \$1,266,100 |
| 9. Marshall County High School - Ag Building | 1974 | 6,961 Sq. Ft. | |
| Major renovations include; Doors, flooring, windows, install sink, provide improved access to fenced courtyard at greenhouse, provide resource storage accessible from classroom, replace roof, replace overhead door, provide toilet partitions, replace lockers. | | | \$285,000 |

2d. KERA Strands New Additions: Preschool, SBDM Office & Conf., Fam. Res.
NONE

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

| | | | |
|--|---|-----------------|--------------|
| 1. Benton Elementary | 1993 | 69,716 Sq. Ft. | |
| Emergency lighting, exit signs, renovate fire alarm system, install CCTV | | | \$240,200.00 |
| 2. Calvert City Elementary | 1960, 1963, 1968, 1995, 2008 | 57,974 Sq. Ft. | |
| Add CCTV security system, replace emergency lighting and exit signage, add sprinklers to the building, replace fire alarm system | | | \$592,500.00 |
| 3. Central Elementary | 1993, 1999 | 64,573 Sq. Ft. | |
| Add CCTV security system, renovate fire alarm system | | | \$130,800.00 |
| 4. Jonathan Elementary | 1969, 2001 | 41,240 Sq. Ft. | |
| Add CCTV security system, replace emergency lighting and exit signage in original, improve fire alarm system. | | | \$86,500.00 |
| 5. Marshall County High School | | | \$36,500.00 |
| install stage smoke evacuation system | | | |
| 6. Sharpe Elementary | 1958, 1959, 1961, 1962, 1964, 1965, 1971, 1987, 1999, | 271,660 Sq. Ft. | |
| Add CCTV security system, Add Sprinkler System | | | \$65,400.00 |

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|--|------------------------------------|----------------|--------------|
| 7. South Marshall Elementary | 1974, 1977, 1986, 1988, 1993, 1996 | 42,477 Sq. Ft. | \$390,100.00 |
| Install CCTV, handrails and guardrails at stairs, Add automatic sprinklers, renovate emergency lighting, renovate egress signage and lighting, improve fire alarm system | | | |
| 8. Marshall County High School - Technical Center | 1972 | 31,112 Sq. Ft. | \$269,200.00 |
| Install CCTV, Install automatic sprinkler system, renovate emergency lighting, improve fire alarm system | | | |
| 2f. Renovation to upgrade all existing facilities to meet the current handicapped accessibility requirements of the Kentucky Building Code. | | | |
| 1. Calvert City Elementary | 1960, 1963, 1968, 1995, 2008 | 57,974 Sq. Ft. | \$135,000.00 |
| Update current hardware with ADA compliant hardware | | | |
| 2. Central Elementary | 1993, 1999 | 64,573 Sq. Ft. | \$4,100.00 |
| Replace plumbing guards that are not ADA approved | | | |
| 3. Jonathan Elementary | 1969, 2001 | 41,240 Sq. Ft. | \$58,000.00 |
| Replace existing hardware with ADA compliant hardware, install ADA toilet hardware | | | |
| 4. South Marshall Elementary | 1974, 1977, 1986, 1988, 1993, 1996 | 42,477 Sq. Ft. | \$78,750.00 |
| Update hardware with ADA compliant hardware | | | |
| 5. Star Academy High School | 1990 | 3,072 Sq. Ft. | \$10,000.00 |
| Door hardware to comply with ADA | | | |
| 6. Marshall County High School - Technical Center | 1972 | 31,112 Sq. Ft. | \$50,000.00 |
| Door hardware to be compliant with ADA | | | |
| 7. Marshall County High School - Ag. Building | 1974 | 6,961 Sq. Ft. | \$12,000.00 |
| Door hardware to be ADA compliant | | | |

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. |
| NONE | | |
| 4. Management support areas; Construct, acquisition, or renovation of central offices, bus garages, or central stores | Eff. % | Cost Est. |
| 1 Marshall County Board of Education | | |
| Renovation includes; Roofing | | \$72,000 |

DISTRICT NEED

\$16,222,500

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. North Marshall Middle | 2006 | 95,300 sf. | | |
| Construct: | 1 Concession/Restroom Facility | 1,500 sf. | 1,500 sf. | 71% \$519,507 |
| Renovate: | 1 Science Lab | 1,000 sf. | 1,000 sf. | 71% \$346,606 |
| Renovate: | 3 Resource rooms | 375 sf. | 1,125 sf. | 71% \$389,931 |
| Renovate | 1 Track & Field renovations & Improv | | | \$380,000 |
| Renovate | 1 replace select ceiling in PE locker rooms, science lab casework needs repair/replacement. | | | \$65,000 |
| 2. Marshall County High School | 1990 | 271,660 sf. | | |
| Construct: | 1 Health Classroom/Wellness Center | 3,000 sf. | 3,000 sf. | 68% \$1,185,882 |
| 3. Star Academy High School | 1990 | 3,072 sf. | | |
| Major renovations include; Flooring, windows, toilet partitions. | | | | \$40,000 |
| 4. Marshall County Board of Education | | | | |
| Renovation includes; paving parking lot | | | | \$51,000 |