

KBE APPROVAL DATE: AUGUST 2021

## LUDLOW INDEPENDENT SCHOOLS DISTRICT FACILITY PLAN

NEXT DFP DUE DATE: JUNE 2025

### PLAN OF SCHOOL ORGANIZATION

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

SCHOOL CENTERS	Status	Organization	2019 Student Enrollment Capacity
1. Secondary			
a. Ludlow High School (Shares facility with Mary A. Goetz Elementary School)	Permanent	7-12 Center	398/489
2. Elementary			
a. Mary A. Goetz Elementary School (Shares facility with Ludlow High School)	Permanent	P-K-6 Center	434/402

### 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.

Eff. % Cost Est.

1. Ludlow High School 1902, '31, '71 (Gym), '99 & '16  
*Over 30 years - 1902, '31, '71*

97,810 sf.

Construct:	1	Security Vestibule	500 sf.	500 sf.	68%	\$187,015
	1	Restrooms	1,800 sf.	1,800 sf.	68%	\$673,253

**Major renovation/additions of educational facilities;** including expansions, kitchens, cafeterias,

- 1c.** libraries, administrative areas, auditoriums, and gymnasiums.

1. Ludlow High School 1902, '31, '71 (Gym), '99 & '16  
*Over 30 years - 1902, '31, '71*

97,810 sf.

Major Renovation of the 1931 area to include: Complete Renovation of the Auditorium. \$1,162,639

- 1d. KERA Strands New Additions:** Preschool, SBDM Office & Conf., Fam. Res.

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.

Eff. % Cost Est.

- 2b. New construction** to replace inadequate spaces; expand existing or new buildings for educational purposes; consolidate schools; or replace deteriorated facilities.

Eff. % Cost Est.

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

**Eff. %      Cost Est.**

1. Ludlow High School      1902, '31, '71 (Gym), '99, '16      97,810 sf.  
*Over 30 years - 1902, '31, '71*

Major Renovation of the 1902, 1931 AND 1971 (Gym) areas to include: Renovate Computer Labs, Reconstruct Cafeteria, Renovate Band and Art Room, Renovate Media Center, Renovate Special Education Offices and Locker Room Renovations.  
 SITEWORK - parking lot upgrades and update pedestrian paving  
 FOUNDATIONS - waterproofing existing foundation  
 ROOFING - roof replacement  
 DOORS - replace exterior doors and upgrade interior doors/frames/hardware  
 WINDOWS - replace windows  
 INTERIOR FINISHES - floor replacement, ceiling replacement, upgrade classroom casework and upgrade classroom partitions  
 MECHANICAL - HVAC upgrades  
 ELECTRICAL - LED lighting upgrades, electrical upgrades (electrical feeders, additional outlets in classrooms, etc.), update paging/telephone and clock systems, and install emergency power & generator  
 PLUMBING - plumbing system upgrades  
 SEWAGE - sanitary sewer upgrades  
 FIXED EQUIPMENT - upgrade fittings (display boards, toilet partitions, etc.) and new gym divider and equipment

\$11,877,891

*Under 30, Over 15 Years - '99*

Major Renovation of the 1999 areas to include: System Work (HVAC) and Exterior Work (roof).

\$717,850

Construct:	1	Physical Education	1,500 sf.	1,500 sf.	68%	\$561,044
	1	Special Ed Self-Contained	825 sf.	825 sf.	68%	\$308,574
	1	Art Addition	400 sf.	400 sf.	68%	\$149,612
	1	Makerspace	2,000 sf.	2,000 sf.	68%	\$748,059

2. Goetz Elementary School      1957, 1992      45,719 sf.  
**Over 30 years - 1957, 1992**

Major Renovation of the 1957 area to include: Locker Room Renovations and Remove  
 Accordion Partition  
 SITEWORK - parking lot upgrades  
 FOUNDATIONS - waterproofing existing foundation  
 ROOFING - roof replacement  
 DOORS - replace exterior doors and upgrade interior doors/frames/hardware  
 WINDOWS - replace windows  
 INTERIOR FINISHES - floor replacement, ceiling replacement, and upgrade classroom  
 casework  
 MECHANICAL - HVAC upgrades  
 ELECTRICAL - LED lighting upgrades, electrical upgrades (electrical feeders, additional  
 outlets in classrooms, etc.), update paging/telephone and clock systems, and install emergency  
 power & generator  
 PLUMBING - plumbing system upgrades  
 SEWAGE - sanitary sewer upgrades  
 FIXED EQUIPMENT - upgrade fittings (display boards, hallway lockers, etc.), new bleachers  
 in gym, and replace kitchen equipment

\$7,780,524

Construct:	1	Kitchen	1,100 sf.	1,100 sf.	74%	\$361,573
	5	Resource Rooms	400 sf.	2,000 sf.	74%	\$657,405
	1	Art Room	800 sf.	800 sf.	74%	\$262,962
	1	Media Center Addition	1,600 sf.	1,600 sf.	74%	\$525,924
	1	Cafeteria	1,000 sf.	1,000 sf.	74%	\$328,703
				6,500		

3. Land acquisition for additional staff parking lot/building expansion      \$150,000
4. Staff parking lot      \$125,000

**2d. KERA Strands New Additions:** Preschool, SBDM Office & Conf., Fam. Res.      **Eff. %**      **Cost Est.**

**2e. Renovation to upgrade all existing facilities to meet current life safety requirements  
 of the Kentucky Building Code.**      **Eff. %**      **Cost Est.**

1. Ludlow High School      1902, 1931, 1971 (Gym), '99, '16      97,810 sf.

Major Renovation of the 1902, 1931, and 1971 areas to include:  
 SITEWORK - property line gates  
 ELECRICAL - exit signs, emergency lighting, alarm and cameras  
 PLUMBING - sprinkler

\$300,000

Major Renovation of the 1999 area to include:  
 ELECRICAL - exit signs, emergency lighting, alarm and cameras  
 PLUMBING - sprinkler

\$150,000

2. Goetz Elementary School	1957, 1992	45,719 sf.		
Major Renovation of the 1957 area to include:				
ELECTRICAL - exit signs, emergency lighting, fire alarm and security system				
PLUMBING - sprinkler				
				\$125,000
Major Renovation of the 1992 area to include:				
ELECTRICAL - exit signs, emergency lighting, fire alarm and security system				
PLUMBING - sprinkler				
				\$125,000
<b>2f. Renovations to upgrade all existing facilities to meet the most current handicapped accessibility of the Kentucky Building Code.</b>			<b>Eff. %</b>	<b>Cost Est.</b>
1. Ludlow High School	1902, '31, '71 (Gym), '99, '16	97,810 sf.		
Major Renovation of the 1902, 1931, and 1971 areas to include:				
STRUCTURAL COMPONENTS - stairs, railings, and elevator lift				
ELECTRICAL - access controls				
				\$250,000
Major Renovation of the 1999 area to include:				
STRUCTURAL COMPONENTS - stairs and railings				
ELECTRICAL - access controls				
				\$250,000
2. Goetz Elementary School	1957, 1992	45,719 sf.		
Major Renovation of the 1957 area to include: Restroom Renovation				
STRUCTURAL COMPONENTS - stairs, railings and elevator lift				
ELECTRICAL - access controls				
				\$250,000
Major Renovation of the 1992 area to include: Restroom Renovation				
STRUCTURAL COMPONENTS - stairs and railings				
ELECTRICAL - access controls				
				\$250,000

<b>CAPITAL CONSTRUCTION PRIORITIES (Regardless of Schedule)</b>
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<b>3. Construction of non-educational additions</b> or expansions including; kitchen, cafeterias, administrative areas, auditoriums and gymnasiums.				
			<b>Eff. %</b>	<b>Cost Est.</b>
<b>Management support areas; Construct, acquisition, or renovation of central offices, bus garages, or central storage</b>				
<b>4.</b>			<b>Eff. %</b>	<b>Cost Est.</b>
1. Central Office	1992	4,821 sf.		
Renovation to include; KETS data installation, HVAC and fire alarm and annunciation systems.				
				\$150,000

<b>DISTRICT NEED</b>	<b>\$28,428,028</b>
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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. | Ludlow High School                          | 1902, 1931, 1971 (Gym), '99, '16 | 97,810 sf. |
|    | <b><i>Under 30, Over 15 Years - '99</i></b> |                                  |            |

Major Renovation of the 1999 area to include:

DOORS - upgrade interior doors/frames/hardware

INTERIOR FINISHES - floor replacement and ceiling replacement

ELECTRICAL - LED lighting upgrades, electrical upgrades, update paging/telephone and clock systems, and install emergency power & generator

PLUMBING - plumbing system upgrades

SEWAGE - sanitary sewer upgrades

FIXED EQUIPMENT - upgrade fittings (display boards, toilet partitions, lockers)

\$717,850

- |    |                             |           |
|----|-----------------------------|-----------|
| 2. | Ludlow High School Stadium  | 3,000 sf. |
|    | <b><i>Discretionary</i></b> |           |

Major Renovation to include; track resurfacing, turf field, bleachers, press box

\$2,500,000