

KBE APPROVAL DATE: October 2015

DFP REVISIONS

**KNOX COUNTY SCHOOLS
DISTRICT FACILITIES PLAN**

FINDING NO. 1: JUNE 2017

FINDING NO. 2: November 2021

BOLD

NEXT DFP DUE: FEBRUARY 2020

PLAN OF SCHOOL ORGANIZATION

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

**2014 Student
Enrollment
Capacity**

SCHOOL CENTERS

	Status	Organization	2014 Student Enrollment Capacity
1. Secondary			
a. Knox Central High School	Permanent	9-12 Center	875/963
b. Lynn Camp Middle/High School	Permanent	6-12 Center	564/466
c. Knox County Learning Academy	Permanent	9-12 Center	49/80
d. Knox County Area Technology Center	Transitional	9-12 Center	n/a
2. Middle			
a. Knox County Middle School	Permanent	7-8 Center	505/935
3. Elementary			
a. Central Elementary School	Permanent	PS-6 Center	484/446
b. Dewitt Elementary School	Permanent	PS-6 Center	206/251
c. Flat Lick Elementary School	Permanent	PS-6 Center	188/202
d. Girdler Elementary School	Permanent	PS-6 Center	418/467
e. G.R. Hampton Elementary School	Permanent	PS-6 Center	287/401
f. Lynn Camp Elementary School	Permanent	PS-5 Center	539/792
g. Jesse D. Lay Elementary School	Permanent	PS-6 Center	376/375

CAPITAL CONSTRUCTION PRIORITIES (Schedule after the 2016-2018 Biennium)

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

			Eff. %	Cost Est.
1. New Knox County Area Technology Center		65,000 sf.		\$14,956,500
Construct:				
1 Area Tech. Admin. Suite	750 sf.	750 sf.	74%	
1 Information Technology	2,750 sf.	2,750 sf.	74%	
3 Health Services Lab	1,280 sf.	3,840 sf.	74%	
3 Health Services CR	900 sf.	2,700 sf.	74%	
1 Engineering & Technology	2,750 sf.	2,750 sf.	74%	
1 Engineering & Tech CR	750 sf.	750 sf.	74%	
1 Automotive Technology	4,000 sf.	4,000 sf.	74%	
1 Automotive Tech CR	750 sf.	750 sf.	74%	
1 Industrial Tech Lab	3,000 sf.	3,000 sf.	74%	
1 Industrial Tech CR	750 sf.	750 sf.	74%	
1 Carpentry Suite	3,000 sf.	3,000 sf.	74%	
1 Carpentry CR	750 sf.	750 sf.	74%	
1 Electrical Technology	3,000 sf.	3,000 sf.	74%	
1 Electrical Tech CR	750 sf.	750 sf.	74%	
1 Welding Technology	3,000 sf.	3,000 sf.	74%	
1 Welding Tech CR	750 sf.	750 sf.	74%	
1. Knox County Career & Technology Center		39,602 sf.		\$7,722,390

Major Renovation to include; replacement of all building systems including HVAC, Plumbing, Electrical, Lighting, Technology, Fire Supression, Fire Alarm System, Interior Finishes including Flooring, Ceilings, Doors, Windows, Paint, Wall Finishes and Roof Replacement. The Renovation will also include renovating the existing Health Science Labs/Classrooms into a new Industrial Maintenance Technology. The existing Information System and CAD Classroom will be renovated into (3) Health Services Laboratories. The (3) existing Business Education Classrooms will be renovated into a new Engineering Technology Program. The existing Carpentry Lab will be renovated into a new Information Technology Program. Existing Automotive, Electrical and Welding Technologies will recieve additions to meet the program requirements of the Office of Career and Technology Education.

Construct:	1	Construction Carpentry	3,500 sf.	3,500 sf.	74%	\$847,175
	1	Const. Carpentry CR	750 sf.	750 sf.	74%	\$181,538
	1	Const. Carpentry Office	150 sf.	150 sf.	74%	\$36,308
	1	Const. Carpentry Storage	200 sf.	200 sf.	74%	\$48,410
	1	Const. Carpentry Tools	150 sf.	150 sf.	74%	\$36,308
	1	Industrial Maint Tech Addi	1,782 sf.	1,782 sf.	74%	\$431,333
	1	Welding Tech Addition	1,023 sf.	1,023 sf.	74%	\$247,617
	1	Electrical Tech Addition	305 sf.	1,055 sf.	74%	\$255,363
	1	Automotive Tech Addition	308 sf.	308 sf.	74%	\$74,551
	1	Health Services Addition	450 sf.	450 sf.	74%	\$108,923
	3	General Ed Classroom	750 sf.	2,250 sf.	74%	\$544,613
	1	Construction Tech - HVAC	3,000 sf.	3,000 sf.	74%	\$726,150
	1	Const. Tech CR	750 sf.	750 sf.	74%	\$181,538
	1	Const. Tech Office	150 sf.	150 sf.	74%	\$36,308
	1	Const. Tech Storage	200 sf.	200 sf.	74%	\$48,410
	1	Const. Tech Tools	150 sf.	150 sf.	74%	\$36,308

2. Knox Central High School 95,950 sf.
 Major renovation to include; Gymnasium HVAC Equipment, Controls, Pumps due to deterioration of equipment and systems sooner than life expectancy. \$1,200,000

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

	Eff. %	Cost Est.
1. Knox Central Middle School 106,845 sf. Major Renovation to include; site development, parking & pavement, security vestibule, doors, hardware, windows, interior finishes, HVAC Units and Controls, electrical, telephone & intercom, plumbing, fire protection, ADA accessibility, camera & security, restroom renovations, roof replacement, parking and pavement replacement.		\$11,039,763
2. G.R. Hampton Elementary School 36,600 sf. Major renovation to include; site development, parking & pavement, fixed equipment, brick tuckpointing, telephone & intercom system replacement, camera & security systems.		\$1,804,126

Construct:	1	Pre-School Classroom	825 sf.	825 sf.	74%	\$249,284
	3	Special Ed. Resource Rms	400 sf.	1,200 sf.	74%	\$362,595
	1	Family Resource Room	300 sf.	300 sf.	74%	\$90,649
	1	Special Ed Classroom	825 sf.	825 sf.	74%	\$249,284
	1	Computer Lab	800 sf.	800 sf.	74%	\$241,730
	1	Media Center Addition	1,265 sf.	1,265 sf.	74%	\$382,235
	1	Art Classroom	800 sf.	800 sf.	74%	\$241,730
	1	Bus Canopy	600 sf.	600 sf.	74%	\$72,973

3. Jesse D. Lay Elementary School	46,500 sf.				
Major Renovation to include; sitework and pavement, doors & hardware, windows, interior finishes, electrical, plumbing, ADA accessibility, bus canopies, telephone & intercom system replacements, camera & security systems.					
					\$2,205,525
4. Dewitt Elementary School	30,900 sf.				
Major renovation to include; site development, pavement, security vestibule, doors, windows, interior finishes, electrical, plumbing, ADA accessibility, technology, fire protection, interior renovation of existing spaces to increase size of administrative suite, telephone, intercom, camera & security systems.					
					\$3,571,421
5. Girdler Elementary School	52,526 sf.				
Major renovation to include; (items no renovated in 2009) Interior doors and hardware, interior finishes and accessories, HVAC and Controls, electrical, plumbing and restroom ADA upgrades, camera, security, telephone & intercom systems.					
					\$1,282,520
6. Flat Lick Elementary School	31,403 sf.				
Major renovation to include; site development, pavement, security vestibule, doors, windows, interior finishes, fixed equipment, electrical, plumbing, packaged sewage treatment plant, technology, fire protection, ADA accessibility, camera, security, telephone and intercom systems.					
					\$1,952,141
7. Lynn Camp Elementary School	64,000 sf.				
Major renovations to include; roof replacement, security vestibule, ADA doors and hardware, technology, ADA accessibility, camera, security, telephone & intercom systems.					
					\$1,682,591
8. Lynn Camp Middle/High School	108,401 sf.				
Major renovation to include; HVAC System, Roof and Interior Downspout Replacement, camera, security, telephone and intercom systems.					
					\$5,285,610
1 Bus Canopy	800 sf.	800 sf.	74%		\$97,297
9. Knox County Learning Academy	12,120 sf.				
Major renovation to include; security vestibule, ADA accessibility, HVAC renovation, roof replacement, camera, security, telephone & intercom systems.					
					\$828,695

CAPITAL CONSTRUCTION PRIORITIES (Regardless of Schedule)

3. Construction of non-educational additions or expansions including; kitchen, cafeterias, administrative suite, auditoriums, gymnasiums.

1. Knox Central High School	92,950 sf.	Eff. %	Cost Est.
Construct: 1 Construct Auditorium	5,000 sf.	68%	\$1,797,059

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

		Eff. %	Cost Est.
1. Central Office	11,720 sf.		
Major renovation to include ADA compliance, Basement exit, sprinkler system, repair exterior masonry, security upgrades, moisture remediation in basement, roof replacement, paving and parking.			
			\$225,000
2. Central Board Annex	4,889 sf.		
Major renovation to include; parking and pavement, doors, electrical, roof replacement, fire protection, ADA accessibility.			
			\$191,541
3. Central Storage Facility (Construct New)	5,000 sf.	\$	617,500

DISTRICT NEED	\$47,234,507
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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.

	Eff. %	Cost Est.
1. Bus Garage	10,844 sf.	
Renovation to include; ADA signage, Heating, Cooling and ventilation		\$22,378
2. Knox Central High School	95,950 sf.	
Construct: (4) Tennis Courts and lighting		\$620,000
Construct: Football Locker Room Field House (3,000 s.f.)		\$450,000
Construct: Artificial Turf on Football Field		\$500,000
3. Lynn Camp Middle/High School	108,401 sf.	
Re-surface Athletic Track		\$70,000
Auditorium Lighting and Sound System Replacement		\$150,000
Construct: Artificial Turf on Football Field		\$500,000
Window Replacement due to faulty glazing		\$325,000
4. Knox County Learning Academy	12,120 sf.	
Window Replacement of single pane windows		\$70,000