

**ROCKCASTLE COUNTY SCHOOLS  
DISTRICT FACILITY PLAN**

NEXT DFP DUE: JUNE 2027

**PLAN OF SCHOOL ORGANIZATION**

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

SCHOOL CENTERS	Status	Organization	2018-2019 SAAR
			Enrollment Capacity
1. Secondary			
a. Rockcastle County High School (A1)	Permanent	9-12	852/691
b. Rockcastle County Area Technology Center (C2)	Permanent	8-12	N/A
c. Rockcastle County Academy for Academic Achievement (A5)	Permanent	7-12	12/125
2. Middle			
a. Rockcastle County Middle School (A1)	Transitional	6-8	629/782
(to be replaced with new facility)	Permanent	6-8	-/625
3. Elementary			
a. Brodhead Elementary School (A1)	Permanent	PS-5	397/475
b. Mt.Vernon Elementary School (A1)	Permanent	PS-5	575/753
c. Roundstone Elementary School (A1)	Permanent	PS-5	241/260

**CAPITAL CONSTRUCTION PRIORITIES (Schedule within the 2024-2026 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. Rockcastle County Middle School	1972	116,224 sf.		
Construct	1 New Middle School	86,859 sf.		\$30,761,983
	625 Student Middle School to replace Rockcastle County Middle School on the same site			

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

			Eff. %	Cost Est.
1. Roundstone Elementary School	1958, 1981, 1990, 2007	41,273 sf.		
<i>Over 30 Years - 1958, 1981, 1990</i>		31,615 sf.		\$6,534,479
Major Renovation to include:				
FOUNDATIONS	N/A			
SUPERSTRUCTURE	N/A			
EXTERIOR WALLS	Replace severely damaged sections of masonry where envelope is compromised and safety hazards are present			
WINDOWS	Replace damaged exterior windows where envelope is compromised			
DOORS	Replace exterior doors, Replace kitchen coiling door, Replace interior doors			
ROOFING	Replace damaged roof, gutters, downspouts, soffits, and covered walkway/canopy; Replace rain water drainage			
PARTITIONS	Replace partitons			

FITTINGS	N/A					
FINISHES	Replace wall finishes, Replace floor finishes, Replace ceiling finishes					
PLUMBING	Replace plumbing fixtures, Replace domestic water distribution, Replace sanitary waste, Replace domestic water heaters, Replace fire suppression system					
MECHANICAL	Replace primary HVAC pumps, Replace condensing units, Replace packaged air conditioning units, Replace air distribution systems, Replace hydronic distribution systems, Replace exhaust ventilation systems, Replace terminal self-contained units, Replace unit heaters, Replace unit air conditioners, Replace make-up AHU, Replace controls and instrumentation					
ELECTRICAL	Replace electrical service and distribution, Replace branch wiring, Replace intercommunications and paging, Replace television system, Replace fire alarm system, Install security systems, Replace local area networks, Install additional site lighting					
SITework	Replace roadways, Replace parking lots, Replace pedestrian paving, Replace site development, Replace garbage area & structure, Replace water supply, Replace sanitary sewer, Replace storm sewer, Replace site lighting					
FIXED EQUIPMENT	Replace bleachers					
STAIRS & ELEVATORS	Replace interior and exterior stairs, handrails					
<b><i>Under 30 Years, Over 15 Years - 2007</i></b>				9,658 sf.		\$1,908,144
Major Renovation to include:						
FOUNDATIONS	N/A					
SUPERSTRUCTURE	N/A					
EXTERIOR WALLS	N/A					
WINDOWS	N/A					
DOORS	N/A					
ROOFING	Replace damaged roof, gutters, downspouts, and soffits					
PARTITIONS	N/A					
FITTINGS	N/A					
FINISHES	N/A					
PLUMBING	Install pipe insulation, Install vertical grab bars at					
MECHANICAL	Replace terminal self-contained units					
ELECTRICAL	Replace nonfunctional intercommunications and paging, Install security systems					
SITework	N/A					
FIXED EQUIPMENT	Purchase additional equipment for Kitchen addition					
STAIRS & ELEVATORS	N/A					
Construct:	1 Media Center		2,100 sf.	2,100 sf.	74%	\$983,878

Renovate:				
	1 FMD Suite	892 sf.	892 sf.	\$426,906
	Existing 915 sf. Classroom into:			
	1 Art/Music Classroom	915 sf.	915 sf.	\$189,121
	Existing 604 sf. Guidance Room into:			
	1 Family Resource Center	300 sf.	300 sf.	\$62,007
	1 Guidance Reception	150 sf.	150 sf.	\$31,003
	1 Guidance Office	150 sf.	150 sf.	\$31,003
	Existing Media Center into:			
	3 Resource Classrooms	375 sf	1,125 sf.	\$232,525
2. Mt. Vernon Elementary School		1990	77,658 sf.	
<b>Over 30 Years - 1990</b>			77,658 sf.	\$16,051,069
Major Renovation to include:				
FOUNDATIONS	N/A			
SUPERSTRUCTURE	N/A			
EXTERIOR WALLS	Replace severely damaged sections of masonry where structural concerns are present			
WINDOWS	Replace exterior windows			
DOORS	Replace exterior doors, Replace kitchen coiling door, Replace interior doors			
ROOFING	Replace damaged roof, gutters, downspouts, soffits, and covered walkway/canopy; Replace rain water drainage			
PARTITIONS	Replace partitions			
FITTINGS	Replace fittings, Replace kitchen equipment			
FINISHES	Replace wall finishes, Replace floor finishes, Replace ceiling finishes			
PLUMBING	Replace plumbing fixtures, Replace domestic water distribution, Replace domestic water heaters, Replace			
MECHANICAL	Replace exhaust ventilation systems			
ELECTRICAL	Replace branch wiring, Replace intercommunication and paging, Replace telephone systems, Replace local area			
SITWORK	Replace roadways, Replace parking lots, Replace pedestrain paving, Replace site development, Replace garbage area & structure, Replace water supply, Replace sanitary sewer, Replace storm sewer			
FIXED EQUIPMENT	Replace bleachers			
STAIRS & ELEVATORS	Replace stairs, Replace handrails			
Renovate:	Existing T.M.H. Classroom & Toilet into:			
	1 FMD Suite	778 sf.	778 sf.	\$160,804
	Existing 817 sf. Kindergarten Classroom into:			
	2 Resource Classrooms	409 sf.	817 sf.	\$168,865
	Existing 816 sf. Kindergarten Classroom into:			
	1 Remediation Classroom	816 sf.	816 sf.	\$168,658
	Existing 720 sf. Remediation Classroom into:			
	1 Cafeteria expansion	720 sf.	720 sf.	\$148,816

3	Brodhead Elementary School	2001	65,187 sf.			
	<i>Under 30 Years, Over 15 Years - 2001</i>		65,187 sf.			\$13,473,448
	Major Renovation to include:					
	FOUNDATIONS	N/A				
	SUPERSTRUCTURE	N/A				
	EXTERIOR WALLS	Replace severely damaged sections of masonry where envelope is compromised				
	WINDOWS	Replace damaged exterior windows where envelope is compromised				
	DOORS	Replace exterior doors and/or hardware where envelope is compromised				
	ROOFING	Replace roof, gutters, downspouts, soffits, skylights, covered walkway/canopy				
	PARTITIONS	Replace damaged partitions				
	FITTINGS	Replace damaged fittings				
	FINISHES	Replace damaged floor finishes, Replace damaged ceiling finishes				
	PLUMBING	Install pipe insulation, Install vertical grab bars at				
	MECHANICAL	Replace primary HVAC pumps, Replace cooling towers & evaporative coolers, Replace terminal self-contained units, Replace unit heaters, Replace controls and instrumentation, Replace HVAC systems, Install HVAC				
	ELECTRICAL	Replace nonfunctional intercommunications and paging, Replace fire alarm system, Install security systems				
	SITWORK	Replace damaged areas of retaining wall, Replace site development at play area to eliminate hazards				
	FIXED EQUIPMENT	N/A				
	STAIRS & ELEVATORS	N/A				
4	Rockcastle County High School	1994	130,742 sf.			
	<i>Under 30 Years, Over 15 Years - 1994</i>		130,742 sf.			\$29,407,337
	Major Renovation to include:					
	FOUNDATIONS	N/A				
	SUPERSTRUCTURE	Replace damaged superstructure at gymnasium walls and mezzanine floor/locker room ceiling to eliminate structural hazard				
	EXTERIOR WALLS	Replace severely damaged sections of masonry where envelope is compromised				
	WINDOWS	Replace exterior windows				
	DOORS	Replace exterior doors, Replace industrial doors, Replace interior doors				
	ROOFING	Replace damaged roof, gutters, downspouts, and soffits				
	PARTITIONS	Replace damaged masonry partitions				
	FITTINGS	Replace fittings, Replace kitchen equipment				
	FINISHES	Replace wall finishes, Replace floor finishes, Replace ceiling finishes				
	PLUMBING	Replace plumbing fixtures, Replace domestic water				
	MECHANICAL	Replace compressed air systems, Replace unit heaters				
	ELECTRICAL	Replace electrical service and distribution, replace branch wiring, Replace fire alarm system, Replace emergency power & generation systems				
	SITWORK	Replace roadways, Replace parking lots, Replace pedestrian paving, Replace site development, Replace garbage area & structure, Replace water supply				
	FIXED EQUIPMENT	Replace bleachers, Replace auditorium seating				
	STAIRS & ELEVATORS	Replace damaged concrete stairs, Replace elevator				
	Construct:	1 Science Lecture/Lab	1,700 sf.	1,700 sf.	68%	\$945,975
		1 Cafeteria Addition	2,000 sf.	2,000 sf.	68%	\$1,112,912

5	Rockcastle County Area Technology Center <i>Under 30 Years, Over 15 Years - 2007</i>	2007	60,441 sf. 60,441 sf.	\$14,472,524
	Major Renovation to include:			
	FOUNDATIONS	N/A		
	SUPERSTRUCTURE	N/A		
	EXTERIOR WALLS	Replace severely damaged sections of masonry where envelope is compromised		
	WINDOWS	N/A		
	DOORS	N/A		
	ROOFING	Replace roofing, gutters, downspouts, and soffits, Replace damaged rain water drainage		
	PARTITIONS	N/A		
	FITTINGS	N/A		
	FINISHES	N/A		
	PLUMBING	Install vertical grab bars at restrooms		
	MECHANICAL	Replace compressed air systems, Replace terminal self-contained units		
	ELECTRICAL	Replace damaged exterior conduit		
	SITWORK	Replace damaged pedestrian paving to eliminate safety risks, Replace damaged storm sewer to eliminate safety		
	FIXED EQUIPMENT	N/A		
	STAIRS & ELEVATORS	Install new mezzanine access		
6	Rockcastle County Academy for Academic Achievement <i>Over 30 Years - 1968</i>	1968, 2008	25,300 sf. 21,611 sf.	\$4,466,760
	Major Renovation to include:			
	FOUNDATIONS	Replace damaged area of foundation		
	SUPERSTRUCTURE	Replace damaged area of superstructure to eliminate safety		
	EXTERIOR WALLS	Replace exterior walls		
	WINDOWS	Replace damaged exterior windows where envelope is compromised		
	DOORS	Replace exterior doors where envelope is compromised and safety risks are present, Replace interior doors		
	ROOFING	Replace damaged roof, gutters, downspouts, and soffits, Replace rain water drainage		
	PARTITIONS	Replace partitions		
	FITTINGS	Replace fittings		
	FINISHES	Replace wall finishes, Replace floor finishes, Replace ceiling finishes		
	PLUMBING	Replace plumbing fixtures, Replace domestic water distribution, Replace sanitary waste, Replace domestic water heaters. Install fire suppression system		
	MECHANICAL	Replace compressed air systems, Replace packaged air conditioning units, Replace air distribution systems, Replace hydronic distribution systems, Replace exhaust ventilation systems, Replace unit heaters, Replace unit air conditioners, Replace radiant heater units, Replace controls and instrumentation		
	ELECTRICAL	Replace electrical service and distribution, Replace branch wiring, Replace intercommunications and paging, Replace telephone systems, Replace television system, Replace clock & program system, Replace fire alarm system, Replace security systems		
	SITWORK	Replace roadways, Replace parking lots, Replace pedestrian paving, Replace site development, Replace garbage area & structure, replace water supply, Replace sanitary sewer, Replace storm sewer		
	FIXED EQUIPMENT	N/A		
	STAIRS & ELEVATORS	Replace damaged area of exterior ramp		
	<i>Under 30 Years, Over 15 Years - 2008</i>		3,689 sf.	\$722,746

Major Renovation to include:

FOUNDATIONS	N/A
SUPERSTRUCTURE	N/A
EXTERIOR WALLS	N/A
WINDOWS	N/A
DOORS	N/A
ROOFING	Replace damaged roof, gutters, downspouts, and soffits
PARTITIONS	N/A
FITTINGS	N/A
FINISHES	N/A
PLUMBING	N/A
MECHANICAL	N/A
ELECTRICAL	N/A
SITWORK	N/A
FIXED EQUIPMENT	N/A
STAIRS & ELEVATORS	N/A

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

1. Roundstone Elementary School		
Provide access control at all doors for increased building security	84 doors	\$42,000
Provide secure vestibule		\$250,000
Install safety film over windows		\$34,095
2. Mt. Vernon Elementary School		
Provide access control at all doors for increased building security	137 doors	\$68,500
Provide secure vestibule		\$250,000
Install safety film over windows		\$46,695
3. Brodhead Elementary School		
Provide access control at all doors for increased building security	133 doors	\$66,500
Provide secure vestibule		\$250,000
Install safety film over windows		\$42,840
4. Rockcastle County High School		
Provide secure vestibule		\$250,000
Replace security booth		\$100,000
Install safety film over windows		\$60,645
5. Rockcastle County Academy for Learning Achievement		
Provide access control at all doors for increased building security	55 doors	\$27,500
Provide secure vestibule		\$250,000
6. Rockcastle County Area Technology Center		
Install safety film over windows		\$41,160

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

1. Roundstone Elementary School		
Provide accessibility upgrades		\$50,000
2. Rockcastle County High School		
Add ADA ramp to provide accessibility to the bus loop		\$100,000

**CAPITAL CONSTRUCTION PRIORITIES (Regardless of Schedule)**

**3. Construction of non-educational additions or expansions including kitchen, cafeterias, administrative areas, auditoriums, and gymnasiums.**

1. Roundstone Elementary School

Construct:	1	Kitchen Addition	1,100 sf.	1,100 sf.	\$336,490
	1	Administration Addition	1,200 sf.	1,200 sf.	\$367,080

2. Rockcastle County Middle School

Demolish:		HB 678 (2022) Baseball/Softball Dugouts			\$40,000
Construct:	1	HB 678 (2022) Baseball/Softball Locker			\$400,000
	1	HB 678 (2022) Wellness	10,000 sf.	10,000 sf.	\$3,059,000
	1	HB 678 (2022) Ticket and Concessions building to serve multiple sports	1,760 sf.	1,760 sf.	\$538,384
	1	HB 678 (2022) New Tennis Court Facility			\$1,000,000
	1	HB 678 (2022) Home Locker Rooms for use by high school football team	4,000 sf.	4,000 sf.	\$1,223,600
	1	HB 678 (2022) Storage for track and soccer equipment	1,000 sf.	1,000 sf.	\$305,900
Renovate:	1	HB 678 (2022) Home Locker Rooms Fieldhouse for use by middle school	3,016 sf.	3,016 sf.	\$922,594
	1	HB 678 (2022) Away Locker Rooms Building	853 sf.	853 sf.	\$260,933
	1	HB 678 (2022) Track and Field. Replace Surface, Fencing, Lighting.			\$2,438,592
	1	HB 678 (2022) Replace/Upgrade Football Field. Lighting, Playing Surface, Fencing.			\$4,877,184

3. Rockcastle County High School

Construct:	1	HB 678 (2022) New Tennis Court Facility			\$1,000,000
	1	HB 678 (2022) New	5,000 sf.	5,000 sf.	\$1,529,500
	1	HB 678 (2022) Dugouts, Locker Rooms, and Concessions for baseball			\$600,000
	1	HB 678 (2022) Additional paved parking for baseball			\$1,000,000
	1	HB 678 (2022) Practice Football Field. Playing			\$1,500,000
	1	HB 678 (2022) Athletic Center for indoor sports: Cheerleading, Archery,	15,000 sf.	15,000 sf.	\$4,588,500
Renovate:	1	HB 678 (2022) Baseball & Softball Fields. Replace Lighting, Playing surface,			\$3,500,000

**CAPITAL CONSTRUCTION PRIORITIES (Regardless of Schedule)**

**4. Management Support Areas**

1. Rockcastle County Bus Garage

Construct:	Construct a new bus garage facility	5,000 sf.	74%	\$1,920,338
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2. Rockcastle Teaching and Learning Center

4,424 sf.

**Over 30 Years - 1946**

4,424 sf.

\$914,393

Major Renovation to include:

- FOUNDATIONS N/A
- SUPERSTRUCTURE N/A
- EXTERIOR WALLS Replace severely damaged sections of masonry where envelope is compromised
- WINDOWS Replace damaged exterior windows where envelope is compromised
- DOORS Replace exterior door hardware with ADA compliant replacements, Replace industrial doors, Replace interior door hardware with ADA compliant replacements
- ROOFING Replace roofing, gutters, downspouts, soffits, and walkway canopy covers
- PARTITIONS Install drywall and wall finishes on incomplete partition
- FITTINGS N/A
- FINISHES Replace damaged floor finishes to eliminate safety risk, Repair damaged ceiling finishes
- PLUMBING Install vertical grab bars at restrooms
- MECHANICAL Replace fire protection specialties, Install fire alarm system, Install security systems, Replace HVAC systems, Replace controls and instrumentation
- ELECTRICAL Replace local area networks, technology upgrades
- SITWORK Replace roadways, Replace parking lots, Replace pedestrian paving, Replace site development, Replace water supply, Replace sanitary sewer, Replace storm sewer, Install site lighting
- FIXED EQUIPMENT N/A
- STAIRS & ELEVATORS N/A

Construct:	1 Secure Vestibule			\$250,000
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3. Central Office

8,320 sf.

**Over 30 Years - 1946**

8,320 sf.

\$1,719,654

Major Renovation to include:

- FOUNDATIONS Replace damaged foundations
- SUPERSTRUCTURE Replace damaged superstructure
- EXTERIOR WALLS Replace severely damaged sections of masonry where envelope is compromised
- WINDOWS Replace damaged exterior windows where envelope is compromised
- DOORS Replace exterior doors, Install ADA hardware on interior
- ROOFING Replace roof, downspout, gutters
- PARTITIONS Replace partitions
- FITTINGS Replace fittings
- FINISHES Replace wall finishes, Replace floor finishes, Replace ceiling finishes
- PLUMBING Replace plumbing fixtures, Replace domestic water distribution, Replace damaged sanitary waste, Replace domestic water heaters, accessibility upgrades
- MECHANICAL Replace primary HVAC pumps, Replace exhaust ventilation systems, Replace unit heaters



ELECTRICAL	Replace electrical service and distribution, Replace branch wiring, Replace clock & program system, Install fire alarm system, Install security systems			
SITework	Replace roadways, Replace parking lots, Replace pedestrian paving, replace site development, Replace water supply, Replace sanitary sewer, Replace storm sewer, Replace site lighting			
FIXED EQUIPMENT	Replace refridgerator			
STAIRS & ELEVATORS	Replace stairs, Install elevator			
Construct:	1 Secure Vestibule			\$250,000
4. Rockcastle County District Maintenance (former bus gargage)		1973	5,160 sf.	
<b>Over 30 Years - 1973</b>			5,160 sf.	\$1,066,516
Major Renovation to include:				
FOUNDATIONS	N/A			
SUPERSTRUCTURE	N/A			
EXTERIOR WALLS	Replace severely damaged sections of masonry in exterior walls to eliminate mold growth			
WINDOWS	Replace exterior windows			
DOORS	Replace exterior doors, Replace industrial doors, Replace interior doors			
ROOFING	Replace roofing, gutters, downspouts, soffits, sealants, flashing, Replace rain water drainage			
PARTITIONS	Replace partitions			
FITTINGS	Replace fittings			
FINISHES	Replace wall finishes, Replace floor finishes, Replace ceiling finishes			
PLUMBING	Replace plumbing fixtures, Replace domestic water distribution, Replace sanitary waste, Replace domestic water heaters, Install fire suppression system, accessibility			
MECHANICAL	Replace compressed air systems, Replace gas supply system, Replace exhaust ventilation systems, Replace unit heaters, Replace units air conditioners, Replace controls and instrumentation			
ELECTRICAL	Replace electrical service and distribution, Replace branch wiring, Replace lighting equipment, Replace telephone systems, Replace security systems, Install exit & emergency light systems, Replace local area networks,			
SITework	Replace roadways, Replace parking lots, Replace pedestrian paving, Replace garbage area & structure, Replace water supply, Replace sanitary sewer, Replace storm sewer, Replace site lighting			
FIXED EQUIPMENT	N/A			
STAIRS & ELEVATORS	Replace damaged stairs			

**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. Roundstone Elementary School					
Construct:	1	HB 678 (2022) Playground			\$750,000
Renovate:		Replace damaged exterior windows where envelope is compromised, Replace damaged ceiling finishes, Replace domestic water heaters			\$88,090
2. Mt. Vernon Elementary School					
Construct:	1	HB 678 (2022) Playground			\$750,000
3. Brodhead Elementary School					
Construct:	1	HB 678 (2022) Playground			\$750,000
4. Rockcastle County Area Technology Center					
Replace intercom system					\$194,323
Renovate:		Replace damaged exterior windows where envelope is compromised, Replace damaged exterior doors, Replace damaged masonry partitions, Replace damaged railing, Replace domestic water heaters			\$1,329,775
5. Rockcastle County High School					
Construct	1	Central Storage Facility	5,000 sf.	5,000 sf.	\$1,529,500
6. Rockcastle County Academy for Academic Achievement					
Renovate:		Replace severely damaged sections of masonry where envelope is compromised, Replace damaged exterior windows where envelope is compromised			\$39,730
7. Rockcastle Teaching and Learning Center					
Replace lighting					\$150,000