

# 2018 FACILITY STUDY PRESENTATION

















# LEXINGTON COUNTY School District One



# WELCOMING staff

**DEDICATED** leaders

PASSIONATE about education





# AGENDA



### **STUDY DEVELOPMENT**

- M.B. Kahn Background
- Process
- Components

### **STUDY RECOMMENDATIONS**

- Overview
- New Schools
- Existing Facilities

#### **STUDY SUMMARY**

- Components
- Cost Overview
- Conclusion





# AGENDA



### **STUDY DEVELOPMENT**

- M.B. Kahn Background
- Process
- Components





# **STUDY DEVELOPMENT M.B. Kahn Background**



Solid Foundation total projects exceed \$3.5B

Proven Track Record over 10 years of planning services for District One







# **STUDY DEVELOPMENT**

# Process

• Multiple Site Visits

COLLECTION

- 34 Campuses
- Meetings with Leadership

# ANALYSIS

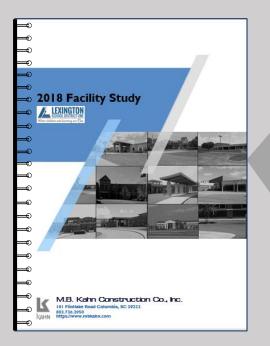
- Establishment of Goals
- Data Research
- Recommendations
- Cost Review

- Review Sessions
- Final Recommendation
- Formal Report

# REPORTING







# **STUDY COMPONENTS**

# GROWTH

Enrollment Increases

# REPLACEMENT

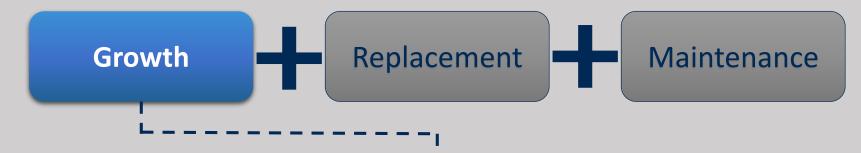
School Age / Life-Expectancy

## MAINTENANCE

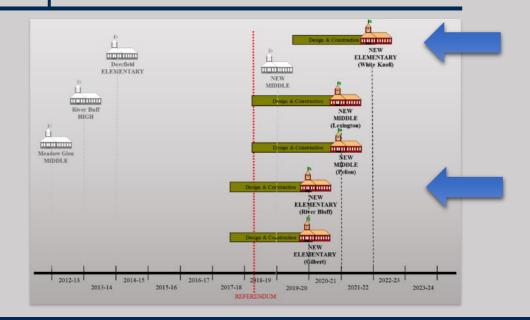
- Prolong LifeToday's Standards
- Safety / Security







- Previous referendums addressed enrollment increases
- Current enrollment projections show a continued increase
- Current capacity will not be able to handle this increase
- We propose adding some new schools and expanding existing schools (adding approximately 185 classrooms)





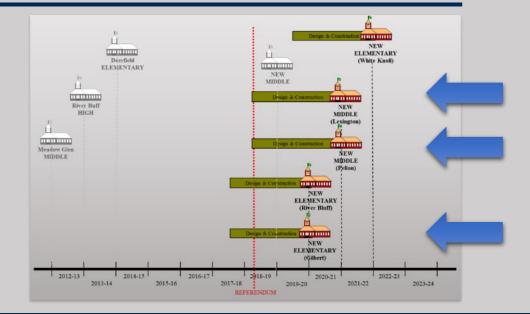


Growth

Replacement

# Maintenance

- Although the district has continually invested in its schools, some are nearing the end of their life-span
- The average age of the District's schools is only 25 years; however, the core ages of three schools are over 60 years
- Often, the cost of trying to extend the life-span of a school, ends up being more than the cost of replacing it
- We propose replacing the District's three oldest schools







Growth

Replacement

Maintenance

- Schools, like all facilities, are in constant need of maintenance
- Maintaining the building and campus routinely, will help prolong the lifespan of the school
- We propose addressing every school in the District with upgrades including safety / security, furniture, technology and/or renovations













# AGENDA



### **STUDY DEVELOPMENT**

- M.B. Kahn Background
- Process
- Components

## **STUDY RECOMMENDATIONS**

- Overview
- New Schools
- Existing Facilities

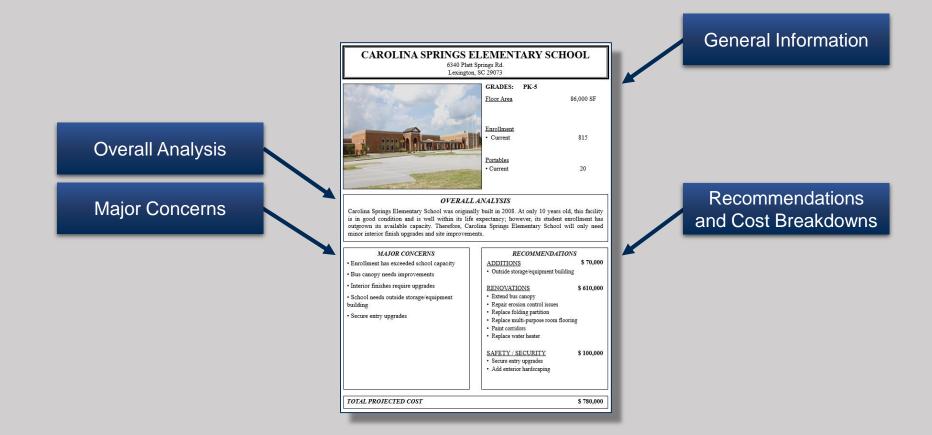




# **STUDY RECOMMENDATIONS**

**Overview** 

**KAHN** 





# STUDY RECOMMENDATIONS New Schools



# Elementary Schools (3 ea)

River Bluff attendance area White Knoll attendance area Gilbert attendance area (replacement)

# Middle Schools (2 ea)

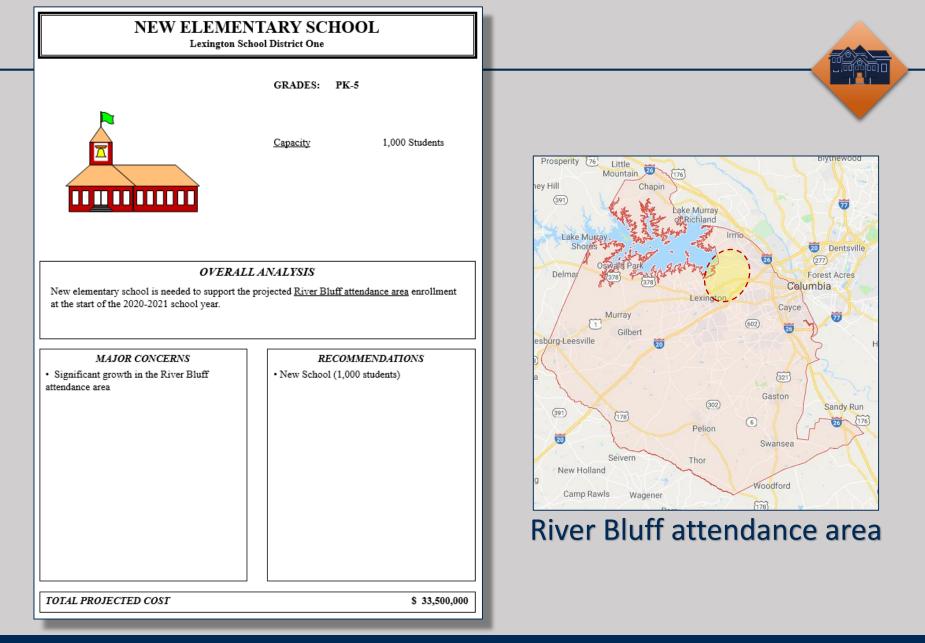
Lexington attendance area (replacement) Pelion attendance area (replacement)

# **Other Facilities**

New Transportation/Bus Facility

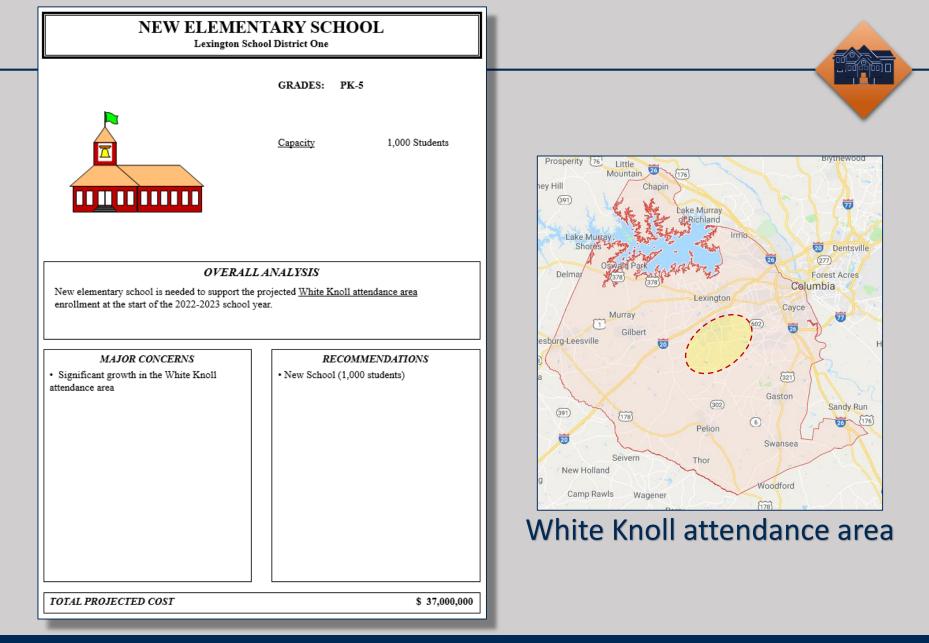
















#### NEW ELEMENTARY SCHOOL

Lexington School District One

With the recommendation to replace and relocate the elementary school, this will provide an opportunity to convert this school to a typical K-5 configuration.         MAJOR CONCERNS         Existing elementary school is antiquated         • New School (1,000 students)		
Description         DVERALL ANALYSIS         New elementary school to replace Gilbert Elementary at the start of the 2020-2021 school year.         With the recommendation to replace and relocate the elementary school, this will provide an opportunity to convert this school to a typical K-5 configuration.         MAJOR CONCERNS         • Existing elementary school is antiquated         • New School (1,000 students)		GRADES: PK-5
New elementary school to replace Gilbert Elementary at the start of the 2020-2021 school year.         With the recommendation to replace and relocate the elementary school, this will provide an opportunity to convert this school to a typical K-5 configuration.         MAJOR CONCERNS       RECOMMENDATIONS		<u>Capacity</u> 1,000 Students
Existing elementary school is antiquated     • New School (1,000 students)	New elementary school to replace Gilbert Eler With the recommendation to replace and reloc	mentary at the start of the 2020-2021 school year. ate the elementary school, this will provide an



# **Replace existing school**





NEW MI	DDLE	SCHOOL
--------	------	--------

Lexington School District One

	GRADES:	6-8
	<u>Capacity</u>	1,500 Students
01/77 (1		
<b>OVERAL</b> . New middle school to <u>replace Lexington Middl</u>	<i>LANALYSIS</i> e <u>School</u> at the start	of the 2021-2022 school year.
MAJOR CONCERNS		COMMENDATIONS
<ul> <li>Existing middle school limited in capacity and on a constricted site.</li> </ul>	• New School	l (1,500 students)
TOTAL PROJECTED COST		\$ 53,000,000



.....

# **Replace existing school**

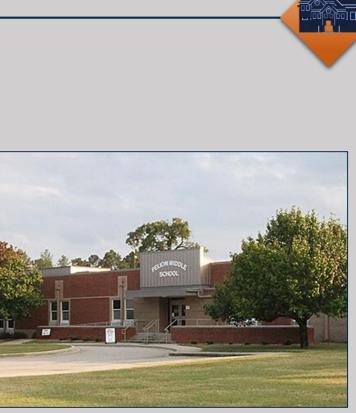




#### NEW MIDDLE SCHOOL

Lexington School District One

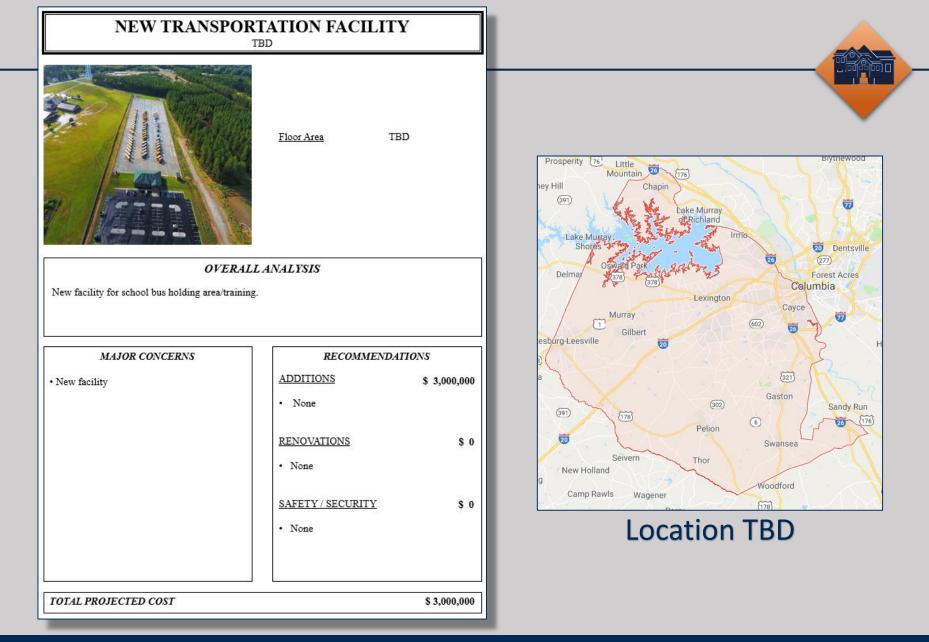
	<b>GRADES: 6</b> -4 <u>Capacity</u>	<b>8</b> 1,500 Students
<b>OVERAL</b> New middle school to <u>replace Pelion Middle Sc</u>	<i>LANALYSIS</i> <u>chool</u> at the start of the 2	2021-2022 school year.
MAJOR CONCERNS • Repurpose this facility for 4K Center and potential Town of Pelion partnership.	RECO • New School (1,	MMENDATIONS 500 students)
TOTAL PROJECTED COST		\$ 53,000,000



# **Replace existing school**











# **STUDY RECOMMENDATIONS Existing Facilities**





# Middle Schools

**Elementary Schools** 



# **High Schools**



# **Other Facilities**







# **STUDY RECOMMENDATIONS Existing Facilities**



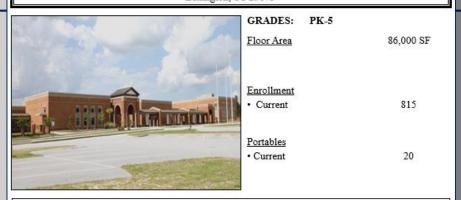
**Elementary Schools** 





# CAROLINA SPRINGS ELEMENTARY SCHOOL

6340 Platt Springs Rd. Lexington, SC 29073



#### **OVERALL ANALYSIS**

Carolina Springs Elementary School was originally built in 2008. At only 10 years old, this facility is in good condition and is well within its life expectancy; however, its student enrollment has outgrown its available capacity. Therefore, Carolina Springs Elementary School will only need minor interior finish upgrades and site improvements.

#### MAJOR CONCERNS

RECOMMENDATIONS

- · Enrollment has exceeded school capacity
- · Bus canopy needs improvements
- · Interior finishes require upgrades
- · School needs outside storage/equipment building
- · Secure entry upgrades

### \$ 70,000

- ADDITIONS
- Outside storage/equipment building

#### RENOVATIONS

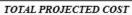
- · Extend bus canopy
- · Repair erosion control issues
- · Replace folding partition
- · Replace multi-purpose room flooring
- · Paint corridors
- · Replace water heater

\$ 100,000 SAFETY / SECURITY

- · Secure entry upgrades
- · Add exterior hardscaping

\$ 780,000

\$ 610,000

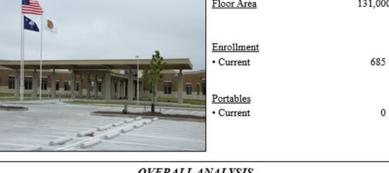








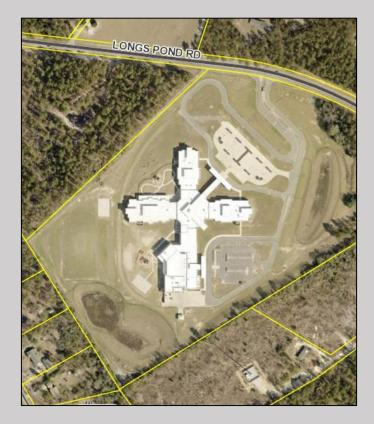




#### OVERALL ANALYSIS

Deerfield Elementary School was originally built in 2014 and at only 4 years old, this facility is in good condition and is well within its life expectancy. Facility capacity is adequate for enrollment. No facility improvements are needed at this time.

MAJOR CONCERNS	RECOMMENDATI	ONS
Secure entry upgrades	ADDITIONS <ul> <li>None</li> </ul>	\$ 0
	RENOVATIONS <ul> <li>None</li> </ul>	\$ O
	SAFETY / SECURITY  • Secure entry upgrades	\$ 15,000
OTAL PROJECTED COST		\$ 15,000







### FORTS POND ELEMENTARY SCHOOL

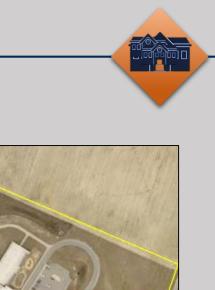
7350 Fish Hatchery Road Pelion, SC 29123

GRADES: Floor Area	K-5	79,000 SF
Enrollment • Current		528
<u>Portables</u> • Current		6

#### OVERALL ANALYSIS

Forts Pond Elementary School was originally built in 2008. At only 10 years old, this facility is in good condition and is well within its life expectancy; however its school enrollment is quickly outgrowing its available capacity. Additional classrooms are recommended along with other minor interior finish upgrades and site improvements.

MAJOR CONCERNS	RECOMMENDATIONS
Enrollment has exceeded capacity     School needs exterior storage/equipment building     Secure entry upgrades	ADDITIONS \$ 1,910,000 • Classroom addition (4 ea) • Exterior storage/equipment building
	RENOVATIONS       \$ 210,000         • Replace folding partition       • Replace multi-purpose room         flooring       * Replace multi-purpose room
	SAFETY / SECURITY       \$ 30,000         • Add exterior lighting in front parking area       • Secure entry upgrades
TOTAL PROJECTED COST	\$ 2,150,000









### GILBERT ELEMENTARY SCHOOL

314 Main Street Gilbert, SC 29054



29054	
GRADES: 3-5 Floor Area	120,670 SF
Enrollment • Current	748
Portables • Current	0

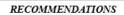
#### OVERALL ANALYSIS

Gilbert Elementary School was originally built in 1953 with the latest addition built 30 years ago. At 65 years old this facility is nearing the end of its life expectancy. In lieu of making a major investment in a facility of this age it is <u>recommended that this facility be replaced and relocated</u>. With the recommendation to replace and relocate this school, this will also provide an opportunity to convert this school to a typical K-5 configuration.

#### MAJOR CONCERNS

 Oldest portion has exceeded its life expectancy

TOTAL PROJECTED COST



Replace & relocate this school

(see New Elementary Schools)

Selective demolition & preparation for repurposing existing site \$ 1,500,000

\$1,500,000

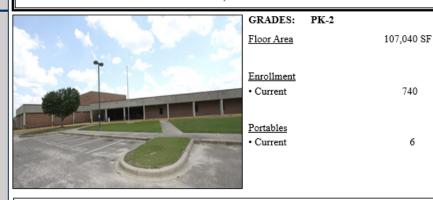






#### GILBERT PRIMARY SCHOOL 520 Main St.

Gilbert, SC 29054



#### OVERALL ANALYSIS

Gilbert Primary School was originally built in 1980 with the latest addition being built 10 years ago. At 38 years old, this facility is in good condition and is within its life expectancy. However, this facility requires interior finish upgrades, building system upgrades and site improvements. With the recommendation to replace and relocate the elementary school, this will also provide an opportunity to convert this school to a typical K-5 configuration.

#### MAJOR CONCERNS

· Lighting in older building needs replacement

Student restrooms need renovation

· Car/bus circulation is problematic

HVAC controls improvements

General interior finish upgrades

Secure entry upgrades

Door hardware needs to be ADA compliant
 AD

#### RECOMMENDATIONS

ADDITIONS \$100,000 • Outside storage/equipment building

#### RENOVATIONS

- Interior painting
- Add canopies and walking track
- Re-route driveway/parking
- Replace HVAC controls, water heater and exhaust hood

#### SAFETY / SECURITY

- ADA upgrades to restrooms
- Upgrade interior/exterior lighting
- Secure entry upgrades
- Add exterior hardscaping
- Replace doors, hardware and add directional signage

TOTAL PROJECTED COST

#### \$ 3,250,000

\$ 1,900,000

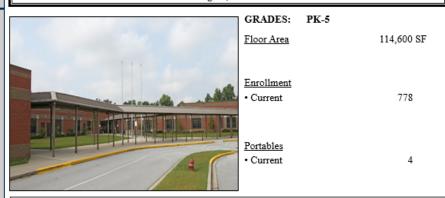
\$1,250,000





### LAKE MURRAY ELEMENTARY SCHOOL

205 Wise Ferry Road Lexington, SC 29072



#### OVERALL ANALYSIS

Lake Murray Elementary School was originally built in 1999. At only 19 years old, this facility is in good condition and is well within its life expectancy. Facility capacity is adequate for enrollment (portables are not used for capacity). However, this facility requires interior finish upgrades, site improvements and roof replacement.

#### MAJOR CONCERNS

- Security at front entrance
- Roof needs replacement
- · General interior finishes need upgrades
- Special needs playground should be improved
- School needs outside storage/equipment building
- Secure entry upgrades

#### RECOMMENDATIONS

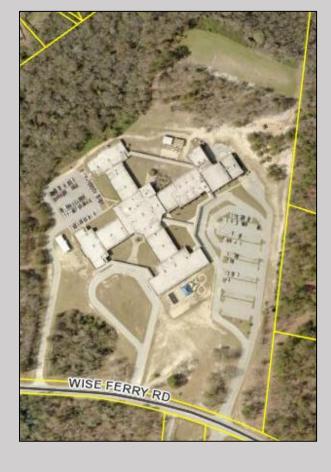
- ADDITIONS \$ 100,000
   Outside storage/equipment building
- <u>RENOVATIONS</u>
- Interior/Exterior painting
- Replace roof
- Upgrade cafeteria and stage lighting
- Add terraced wall at playground
- SAFETY / SECURITY
- Secure entry upgrades
- ADA upgrades to restrooms and playground equipment
- Upgrade exterior lighting and hardscaping

TOTAL PROJECTED COST

\$ 3,550,000

\$ 2,800,000

\$ 650,000







### LEXINGTON ELEMENTARY SCHOOL

116 Azalea Drive Lexington, SC 29072



29072		
GRADES:	PK-5	
Floor Area		93,000 SF
Enrollment • Current		700
Portables • Current		0

#### OVERALL ANALYSIS

Lexington Elementary School was originally built in 1985. At 33 years old, this facility is in good condition and is within its life expectancy. Facility capacity is adequate for enrollment. However, this facility requires interior finish upgrades and site improvements.

#### MAJOR CONCERNS

- Door hardware needs to be ADA compliant
- Car stacking for drop-off/pick-up is inadequate
- Buildings that have exceeded life expectancy should be removed
- · Car/bus canopies need replacement
- · General interior finishes need upgrades
- School needs outside storage/equipment building
- · Secure entry upgrades

RECOMMENDATIONS

ADDITIONS \$ 100,000 • Outside storage/equipment building

#### RENOVATIONS \$ 3,500,000

- Replace misc. ceiling tiles, vinyl base, casework and flooring
- Buildings that have exceeded life expectancy should be removed
- Resurface asphalt and add new stacking lane

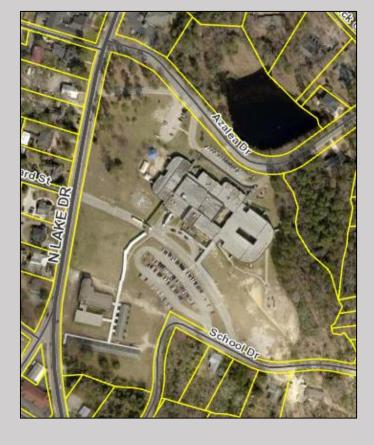
\$ 730,000

#### SAFETY / SECURITY

- Upgrade exterior lighting
- Add rubber stair treads
- Replace doors and hardware
- Secure entry upgrades

TOTAL PROJECTED COST

\$ 4,330,000







### MEADOW GLEN ELEMENTARY SCHOOL

1510 Ginny Ln. Lexington, SC 29072



#### OVERALL ANALYSIS

Meadow Glen Elementary School was originally built in 2011. At only 7 years old, this facility is in good condition and is well within its life expectancy; however, its student enrollment has outgrown its available capacity. A new elementary school in the River Bluff area, should alleviate these enrollment capacity concerns. Therefore, Meadow Glen Elementary School will only need an outside storage/equipment building.

MAJOR CONCERNS	RECOMMENDATIONS
<ul> <li>School enrollment has outgrown available capacity</li> </ul>	ADDITIONS \$100,000
<ul> <li>School needs outside storage/equipment building</li> </ul>	<ul> <li>Outdoor storage/equipment building</li> </ul>
<ul> <li>Secure entry upgrades</li> <li>No other major concerns with this facility</li> </ul>	RENOVATIONS \$0 • None
	SAFETY / SECURITY \$15,000 Secure entry upgrades
TOTAL PROJECTED COST	\$ 115,000







### MIDWAY ELEMENTARY SCHOOL

180 Midway Road Lexington, SC 29072

GRADES: K-5 Floor Area	105,650 SF
Enrollment • Current	875
<u>Portables</u> • Current	5

#### OVERALL ANALYSIS

Midway Elementary School was originally built in 1994. At only 24 years old this facility is in good condition and is well within its life expectancy. Facility capacity is adequate for enrollment (portables are not used for capacity). However this facility requires interior finish upgrades, site improvements and building system upgrades.

ADDITIONS

building

RENOVATIONS

#### MAJOR CONCERNS

#### RECOMMENDATIONS

- Security at front entrance
- Fire alarm system is problematic and needs replacing
- Exterior windows are rotting and require replacement (security issue)
- Asphalt paving is failing
- School needs outdoor storage/equipment building
- General interior finishes upgrades
- Secure entry upgrades

- Secure entry vestibule
  Parking/drive repair
  General interior finish upgrades
- Upgrade computer labs for more flexibility
- SAFETY/SECURITY \$ 1,570,000
- Install new fire alarm system
- Upgrade interior/exterior lighting
- Exterior window replacement
   Secure entry upgrades

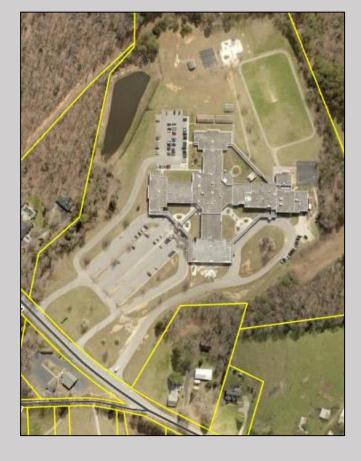
· Outside storage/equipment

TOTAL PROJECTED COST

\$ 2,540,000

\$ 100,000

\$ 870,000

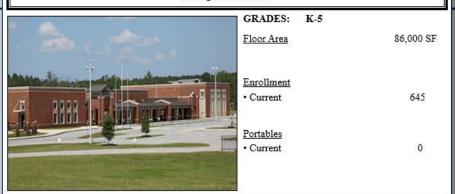






# NEW PROVIDENCE ELEMENTARY SCHOOL

Old Chapin Road Lexington, SC 29072



#### **OVERALL ANALYSIS**

New Providence Elementary School was originally built in 2008. At only 10 years old this facility is in good condition and is well within its life expectancy. Facility capacity is adequate for enrollment. However, this facility is only in need of minor interior finish upgrades and site improvements.

RECOMMENDATIONS
ADDITIONS \$100,00 • Outside storage/equipment building
RENOVATIONS \$ 290,0
<ul> <li>Replace folding partition</li> <li>Replace MP room carpet to sports floor</li> <li>Repaint corridors</li> </ul>
SAFETY / SECURITY \$ 170,0 • Replace interior lighting controls • Secure entry upgrades







### OAK GROVE ELEMENTARY SCHOOL

479 Oak Drive Lexington, SC 29073



#### OVERALL ANALYSIS

Oak Grove Elementary School was originally built in 1974 with latest addition built 13 years ago. At 44 years old, this facility is in good condition and is within its life expectancy; however its student enrollment has outgrown its available capacity. Additional classrooms are recommended along with interior finish upgrades, site improvements and building system upgrades.

#### MAJOR CONCERNS

School needs outside storage/equipment

Student restrooms need renovation

School needs a fire sprinkler system

Fire alarm system needs replacement

· Exterior security lighting needs upgrades

building

Enrollment has exceeded capacity

- RECOMMENDATIONS
- ed capacity <u>ADDI</u>
- ADDITIONS
  - Classroom/Fine Arts addition
  - Additional parking & fire lane

#### RENOVATIONS

- Student restroom renovations
- · General interior finishes upgrades
- · Exterior building improvements

#### SAFETY / SECURITY

- New fire sprinkler and fire alarm systems
- · Exterior security lighting upgrades
- Secure entry upgrades

TOTAL PROJECTED COST

· Secure entry upgrades

\$ 8,590,000

\$ 5,170,000

\$1,720,0000

\$ 1,700,000





### PELION ELEMENTARY SCHOOL

1202 Pine Street Pelion, SC 29123

GRADES:	РК-5		
Floor Area		123,100	SF
Enrollment • Current <u>Portables</u> • Current		675 7	

#### OVERALL ANALYSIS

Pelion Elementary School was originally built 1980 with the latest addition 17 years ago. At 38 years old, this facility is in good condition and is within its life expectancy. Facility capacity is adequate for enrollment (portables are not used for capacity). However this facility requires interior finish upgrades, site improvements and building system upgrades.

ADDITIONS

RENOVATIONS

#### MAJOR CONCERNS

#### RECOMMENDATIONS

Outdoor storage/equipment building

· Ceiling & lighting replacement

· General interior finishes upgrades

- School needs outdoor storage/equipment building.
- Ceiling tiles need to be replaced
- Carpet needs to be replaced with vinyl tile at latest classroom addition
- Roof replacement needed at latest addition
- · Fencing needed around playground area
- Interior lighting needs to be replaced
- Secure entry upgrades

#### SAFETY / SECURITY

Playground improvements
 Replace kitchen equipment (portion)

- Replace roof at 2001 addition
- · Replace interior lighting
- Secure entry upgrades

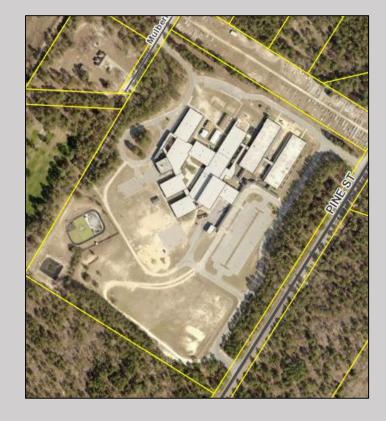
TOTAL PROJECTED COST

\$ 3,130,000

\$100,000

\$ 1,490,000

\$1,540,000







#### PLEASANT HILL ELEMENTARY SCHOOL 664 Rawl Road

Lexington, SC 29072

GRADES: K-5 Floor Area	86,000 SF
Enrollment • Current	935
Portables • Current	24

#### OVERALL ANALYSIS

Pleasant Hill Elementary School was originally built in 2005. At only 13 years old, this facility is in good condition and is well within its life expectancy. Therefore, Pleasant Hill Elementary School is only in need of minor interior finish upgrades and site improvements.

#### MAJOR CONCERNS

- School needs outside storage/equipment building
- Replace carpet in MP room with sports floor
- Replace carpet in administration/foyer
- Replace folding partition
- Kitchen loading dock needed
- Secure entry upgrades

# ADDITIONS \$ 220,000 • Outside storage/equipment building 630,000 RENOVATIONS \$ 630,000 • General interior finishes upgrades • Add loading dock at kitchen • Replace folding partition • Replace folding partition

RECOMMENDATIONS

- SAFETY/SECURITY \$ 15,000
- · Secure entry upgrades

TOTAL PROJECTED COST

\$ 865,000

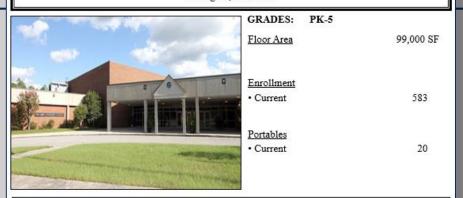






## **RED BANK ELEMENTARY SCHOOL**

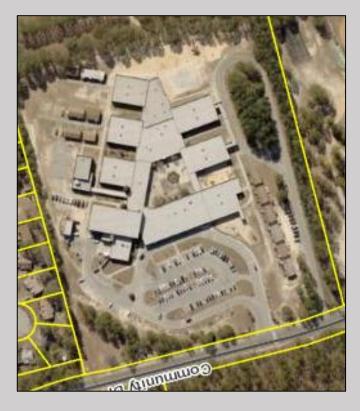
246 Community Drive Lexington, SC 29073



#### OVERALL ANALYSIS

Red Bank Elementary School was originally built in 1989. At 29 years old, this facility is in good condition and is well within its life expectancy. Facility capacity is adequate for enrollment (portables are not used for capacity). However, Red Bank Elementary School is in need of interior finish upgrades, site improvements and food service equipment replacement.

MAJOR CONCERNS	RECOMMENDATIONS		
<ul> <li>Door hardware needs to be ADA compliant</li> <li>Student restrooms need renovation</li> <li>School needs outside storage/equipment building</li> </ul>	ADDITIONS \$ 100,000 • Outdoor storage/equipment building		
<ul> <li>Food service equipment needs replacement</li> <li>Secure entry upgrades</li> </ul>	RENOVATIONS       \$ 765,000         • Student restroom renovations       • Interior finish upgrades         • Playground improvements		
	SAFETY / SECURITY       \$ 1,050,000         • Kitchen hood/freezer/cooler/serving lines replacement         • Secure entry upgrades		
TOTAL PROJECTED COST	Secure entry upgrades     \$ 1.915.		

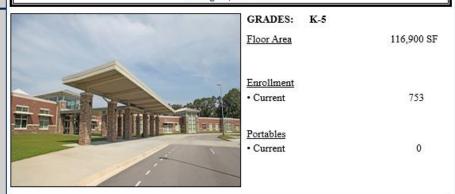






#### ROCKY CREEK ELEMENTARY SCHOOL 430 Calks Ferry Rd.

430 Calks Ferry Rd. Lexington, SC 29072



#### OVERALL ANALYSIS

Rocky Creek Elementary School was originally built in 2010. At only 8 years old this facility is in good condition and is well within its life expectancy. Facility capacity is adequate for enrollment. No facility improvements are needed at this time.

MAJOR CONCERNS	RECOMMENDATI	RECOMMENDATIONS		
Secure entry upgrades	ADDITIONS <ul> <li>None</li> </ul>	\$ 0		
	RENOVATIONS <ul> <li>None</li> </ul>	\$ 0		
	SAFETY / SECURITY  • Secure entry upgrades	\$ 15,000		
TOTAL PROJECTED COST		\$ 15,000		







#### SAXE GOTHA ELEMENTARY SCHOOL 100 Bill Williamson Court

Lexington, SC 29073



#### OVERALL ANALYSIS

Saxe Gotha Elementary School was originally built in 1991. At 27 years old, this facility is in good condition and well within its life expectancy. Facility capacity is adequate for enrollment (portables not used for capacity). However, Saxe Gotha Elementary School is only in need of interior finish upgrades, window replacement, site improvements and food service equipment replacement.

MAJOR CONCERNS	RECOMMENDATION	V.S	
<ul> <li>School needs outside storage/equipment building</li> <li>Exterior windows are rotting and require replacement (security issue)</li> </ul>	ADDITIONS <ul> <li>Storage/equipment building</li> </ul>	\$	100,000
<ul> <li>Food service equipment needs replacement</li> <li>Secure entry upgrades</li> </ul>	RENOVATIONS <ul> <li>Window replacement</li> <li>General interior finishes upgrad</li> </ul>		425,000
	<ul> <li><u>SAFETY / SECURITY</u></li> <li>Dishwasher and serving lines replacement</li> <li>Secure entry upgrades</li> </ul>	s	880,000

TOTAL PROJECTED COST

\$ 1,405,000







## WHITE KNOLL ELEMENTARY SCHOOL

132 White Knoll Way West Columbia, SC 29170



#### OVERALL ANALYSIS

White Knoll Elementary School was originally built in 1992. At 26 years old, this facility is in good condition and is well within its life expectancy; however, its student capacity is quickly outgrowing its available capacity. Additional classrooms are recommended along with interior finish upgrades, window replacement, site improvements and fire alarm system replacement.

#### MAJOR CONCERNS

· Exterior window are rotting and need

· Fire alarm system needs replacement

Kitchen exhaust hood needs replacement

Need additional lane at bus drive

replacement (security issue)

Secure entry upgrades

#### Enrollment is quickly exceeding capacity

#### RECOMMENDATIONS

- ADDITIONS \$ 2,500,000
- Kindergarten classrooms (4 ea)
- Outside storage/equipment building
  - -----

RENOVATIONS \$ 805,0000

- Window replacement
- Interior finish upgrades
- Bus drive improvements
- Playground improvements

<u>SAFETY / SECURITY</u> \$ 1,310,000

- Replace fire alarm system
- Replace kitchen exhaust hood
- · Secure entry upgrades

TOTAL PROJECTED COST

\$ 4,615,000







## **STUDY RECOMMENDATIONS Existing Facilities**



**Elementary Schools** 

Middle Schools





### CAROLINA SPRINGS MIDDLE SCHOOL

6180 Platt Springs Rd. Lexington, SC 29073

GRADES:	6-8	
<u>Floor Area</u>		140,350 SF
Enrollment • Current		870
Portables • Current		0

#### OVERALL ANALYSIS

Carolina Springs Middle School was originally built in 2008. At only 10 years old, this facility is in good condition and is well within its life expectancy; however its school enrollment has exceeded its available capacity. Additional classrooms are recommended along with other minor interior finish upgrades, site improvements and fire alarm system replacement.

MAJOR C	ONCERNS
---------	---------

- Enrollment has exceeded capacity
- School needs outside storage/equipment building
- School car exit road needs additional lane widening
- · Additional bus drop canopy needed
- Fire alarm system needs replacement
- · Secure entry upgrades

RECOMMENDATIONS
-----------------

- ADDITIONS
   \$ 2,370,000

   Classroom addition (6 ea)
   •

   Outside storage/equipment building
   \$ 1,000,000

   • Bus canopy improvements
   •

   • Car lane widening
   \$ 1,000,000

   • SAFETY / SECURITY
   \$ 810,000

   • Fire alarm system replacement
   •

   • Upgrade cafeteria lighting
   •
- · Secure entry upgrades

TOTAL PROJECTED COST

\$ 4,180,000







### GILBERT MIDDLE SCHOOL

120 Rikard Circle Gilbert, SC 29054



#### OVERALL ANALYSIS

Gilbert Middle School opened in 1993. At only 25 years old, this facility is in good condition and is well within its life expectancy; however its school enrollment is quickly outgrowing its available capacity. Additional classrooms are recommended along with interior finish upgrades, site improvements and building system upgrades.

#### MAJOR CONCERNS

#### RECOMMENDATIONS

- · Enrollment is quickly exceeding capacity
- · Security at front entrance
- · Exterior security lighting needs upgrades
- · Canopy needed at front entrance to school
- Fire alarm system needs replacement
- · Additional visitor parking needed
- Secure entry upgrades

- ADDITIONS

  Classroom addition (4 ea)
- · Outdoor learning shelter
- RENOVATIONS
- · Secure entry vestibule
- · Interior finish upgrades
- · Parking improvements
- SAFETY / SECURITY \$410,000
- Fire alarm replacement
- · Exterior lighting replacement
- · New dishwasher/cooler/freezer
- · Secure entry upgrades

TOTAL PROJECTED COST

\$ 4,010,000

\$ 1,760,000

\$ 1,840,000







## LEXINGTON MIDDLE SCHOOL

702 North L Lexington, Se

.ake Dr. C 29071	
GRADES: 6-	3
Floor Area	189,500 SF
Enrollment	
Current	946
Portables	
Current	0

**OVERALL ANALYSIS** Lexington Middle School was originally built in 1956 with latest addition built 10 years ago. Facility capacity is adequate for enrollment, however the campus is extremely problematic, with antiquated facilities, car/bus circulation, student circulation and safety concerns. In lieu of making a major investment in this facility it is recommended that this facility be replaced and relocated with a new school.

#### MAJOR CONCERNS

· Older buildings have exceeded their life expectancy

#### RECOMMENDATIONS

Replace & relocate this school (see New Middle Schools)

Selective demolition & preparation for repurposing \$ 2,000,000 existing site



\$ 2,000,000









## MEADOW GLEN MIDDLE SCHOOL

440 Ginny Ln. Lexington, SC 29072



#### OVERALL ANALYSIS

Meadow Glen Middle School was originally built in 2012. At only 6 years old, this facility is in good condition and is well within its life expectancy; however its enrollment has outgrown its available capacity. Therefore, Meadow Glen Middle School is only in need of an outside storage/equipment building.

#### MAJOR CONCERNS RECOMMENDATIONS · Enrollment has exceeded capacity ADDITIONS \$100,000 · School is in need of outside · Outdoor storage/equipment storage/equipment building building · Secure entry upgrades RENOVATIONS \$0 None SAFETY / SECURITY \$ 15,000 · Secure entry upgrades \$ 115,000 TOTAL PROJECTED COST







### PELION MIDDLE SCHOOL

758 Magnolia St. Pelion, SC 29123



29123		
GRADES:	6-8	
Floor Area		126,700 SF
Enrollment • Current		788
Portables • Current		0

#### OVERALL ANALYSIS

Pelion Middle School was originally built in 1951 with the latest addition built 11 years ago. At 67 years old this facility has exceeded its life expectancy. In lieu of making a major investment in a facility of this age it is <u>recommended that this facility be replaced and relocated</u> with a new school.

#### MAJOR CONCERNS

Older buildings have exceeded their life expectancy.

#### RECOMMENDATIONS

Replace & relocate this school (see New Middle Schools)

Selective demolition & preparation for repurposing existing site \$ 2,000,0000

TOTAL PROJECTED COST

\$ 2,000,000

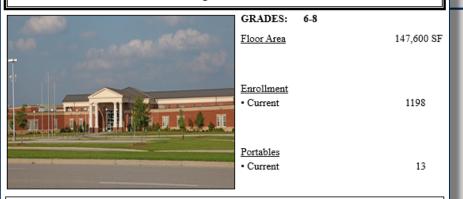






## PLEASANT HILL MIDDLE SCHOOL

#### Rawl Road Lexington, SC 29072



#### OVERALL ANALYSIS

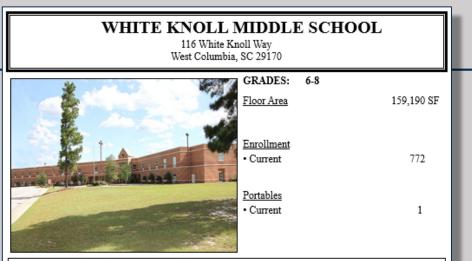
Pleasant Hill Middle School was originally built in 2005. At only 13 years old, this facility is in good condition and is well within its life expectancy; however, its student enrollment has outgrown its available capacity. A new middle school in the Lexington area should alleviate these enrollment capacity concerns. Therefore, Pleasant Hill Middle School is only in need of minor interior finish upgrades and site improvements.

MAJOR CONCERNS	RECOMMENDATIONS
Enrollment has exceeded capacity     Additional canopies needed	ADDITIONS \$0 • None
<ul> <li>Add additional sidewalk at front entrance to handle more students for pick-up</li> <li>Secure entry upgrades</li> </ul>	RENOVATIONS       \$ 260,000         • Additional canopy       \$ 260,000         SAFETY / SECURITY       • Add exterior hardscaping       \$ 200,000         • Upgrade interior lighting       • Secure entry upgrades
TOTAL PROJECTED COST	\$ 460,000









#### OVERALL ANALYSIS

White Knoll Middle School was originally built in 1990. At 28 years old, this facility is in good condition and well within its life expectancy. Facility capacity is adequate for enrollment. Therefore, White Knoll Middle School will only need interior finish upgrades, site improvements and an outside storage/equipment building.

#### MAJOR CONCERNS

#### RECOMMENDATIONS

- Security at front entrance
- Student restrooms need renovations
- School needs outside storage/equipment building
- Additional parking is needed
- Ceiling tile and interior lighting needs
  replacement
- Gym bleachers need replacement (safety issue)
- Secure entry upgrades

ADDITIONS \$ 540,000 • Storage/equipment building (include parking)

<u>RENOVATIONS</u> • Interior finish upgrades • Bus canopy improvements

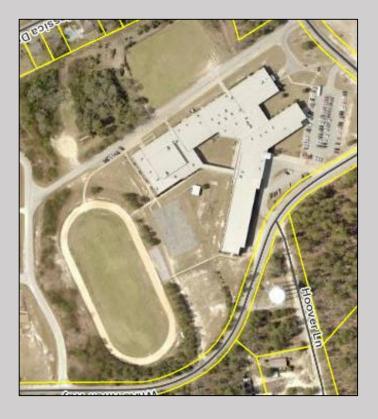
#### SAFETY / SECURITY

- Upgrade exterior/interior lighting \$ 950,000
   Secure entry vestibule and replace panic
  hardware on exterior doors
- Replace exit lights
- ADA upgrades to group toilets
- Secure entry upgrades

TOTAL PROJECTED COST

\$ 2,870,000

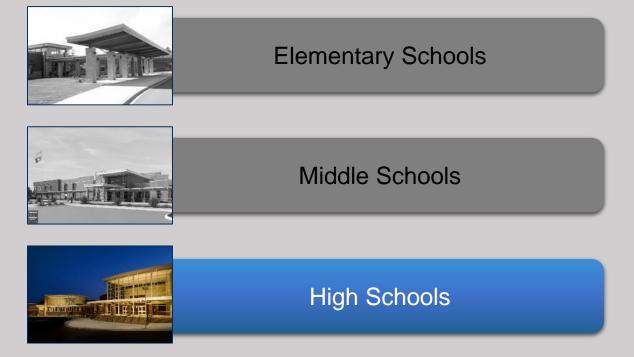
\$ 1,380,000







## **STUDY RECOMMENDATIONS Existing Facilities**







## **GILBERT HIGH SCHOOL**

146 Main Street Gilbert, SC 29054



#### OVERALL ANALYSIS

Gilbert High School was originally built in 2002. At only 16 years old, this facility is in good condition and is well within its life expectancy. Facility capacity is adequate for enrollment. Gilbert High School is in need of program based additions, interior finish upgrades, site improvements and building system upgrades.

#### MAJOR CONCERNS

## RECOMMENDATIONS <u>NS</u> \$ 14,550,000

- Program-based additions needed
- Replace classroom carpet with vinyl tile in school
- Fire alarm system needs replacement
- Secure entry upgrades

## ADDITIONS Performing arts center

- Weight/Wrestling room
- · Equipment building at track

#### RENOVATIONS

- Replace misc. flooring
- Interior/Exterior painting
- Add school store
- Add window to chorus room
- Water heaters replacement

#### SAFETY/SECURITY

- Replace fire alarm systemUpgrade interior/exterior lighting
- Secure entry upgrades
- Add exterior hardscaping

#### TOTAL PROJECTED COST

\$ 18,240,000

\$ 1,130,000

\$ 1,600,000







### LEXINGTON HIGH SCHOOL

2463 Augusta Highway Lexington,



, SC 29072		
GRADES: Floor Area	9-12	464,375
Enrollment • Current		1928
Portables • Current		0

#### **OVERALL ANALYSIS**

Lexington High School was originally built in 1978 with latest addition 10 years ago. At 40 years old, this facility is in good condition and is within its life expectancy. Facility capacity is adequate for enrollment. Therefore, Lexington High School will only need interior finish upgrades, site improvements and roof replacement.

#### MAJOR CONCERNS

#### RECOMMENDATIONS

- · Classroom carpet needs replacement with vinyl tile
- Roof replacement is needed
- · Outside athletic storage buildings needed
- Asphalt overlay needed on drives/parking
- Interior finish upgrades
- Secure entry upgrades

- ADDITIONS
- · Athletic storage buildings (2 ea)
- RENOVATIONS
- · Carpet replacement
- · Interior finish upgrades
- · Parking/drives improvements
- Roof replacement
- · Water heater replacement

#### SAFETY / SECURITY

- · Replace directional signage in A-D wings
- · Secure entry upgrades

TOTAL PROJECTED COST

#### \$ 7,990,000

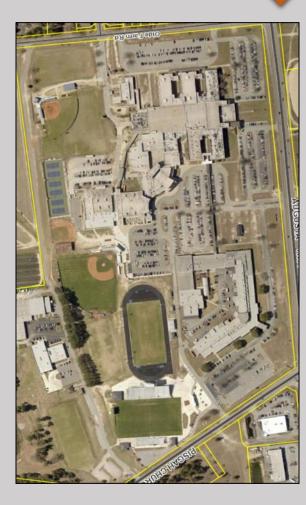
\$ 380,000

\$ 7,590,000

\$ 20,000



SF

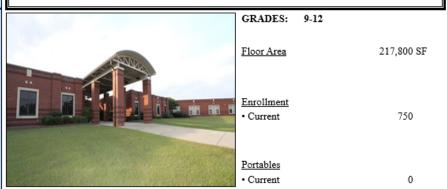






### PELION HIGH SCHOOL

600 Lydia Drive Pelion, SC 29123



#### OVERALL ANALYSIS

Pelion High School was originally built in 2001. At only 17 years old this facility is in good condition and is well within its life expectancy. Facility capacity is adequate for enrollment. Therefore, Pelion High Scholl is only in need of program based additions and interior finish upgrades.

#### MAJOR CONCERNS

#### RECOMMENDATIONS

- Classroom carpet replacement to vinyl tile is needed
- New track locker/concessions/restroom building is needed
- Track modifications from six to eight lane
- Visitor locker room at football stadium is needed
- Minor building system upgrades are needed
- Secure entry upgrades

RENOVATIONS \$ 300,000
• Add school store in commons area

Locker/restroom/concession building

Visitor locker room (at stadium)

Replace misc. flooring

Wrestling/Weight rooms

ADDITIONS

(at track)

٠

- Upgrade sound in gym and auditorium
  - SAFETY / SECURITY \$ 170,000
- Replace emergency restrike in auditorium
- Upgrade interior lighting
- Secure entry upgrades

TOTAL PROJECTED COST

\$ 7,170,000

\$ 6,700,000









#### OVERALL ANALYSIS

River Bluff High School was originally built in 2013. At only 5 years old, this facility is in good condition and is well within its life expectancy. Facility capacity is adequate for enrollment. Therefore, minor site repairs are needed.

#### MAJOR CONCERNS

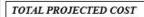
- · Fire lane improvements
- Storm drainage issues due to landscaping at parking lots
- Student canopy improvements
- · Secure entry upgrades

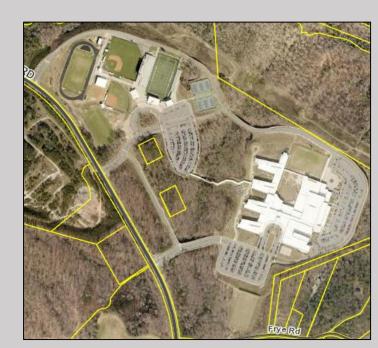
# ADDITIONS \$ 0 • Athletic storage building \$ 690,000 RENOVATIONS \$ 690,000 • Student canopy improvements • Concrete at islands

RECOMMENDATIONS

- SAFETY / SECURITY \$ 520,000
- Replace fire lane with concrete
- Secure entry upgrades

\$ 1,210,000









#### WHITE KNOLL HIGH SCHOOL 5643 Platt Springs Road

Lexington, SC 29073



#### OVERALL ANALYSIS

White Knoll High School was originally built in 2000. At only 18 years old, this facility is in good condition and is well within its life expectancy; however, its student enrollment has exceeded its capacity. and a classroom addition is needed. Also, White Knoll High School is in need of program based additions, interior finish upgrades, site improvements and roof replacement.

#### MAJOR CONCERNS

#### RECOMMENDATIONS

- Enrollment has exceeded capacity
- Program-based addition is needed
- Classroom carpet replacement to vinyl tile is needed
- Roof needs replacement
- Secure entry upgrades

- Performing Arts Center

   <u>RENOVATIONS</u>
   6,980,000
   Replace misc. flooring
   Replace ceiling tiles in cafeteria and
  gymnasium lobby
   Replace roof, HVAC system and
- water heater • Repurpose existing auditorium

Classroom addition (32 ea)

ADDITIONS

#### SAFETY / SECURITY

Add site security fencing \$ 380,000
 Secure entry upgrades

TOTAL PROJECTED COST

\$ 31,760,000

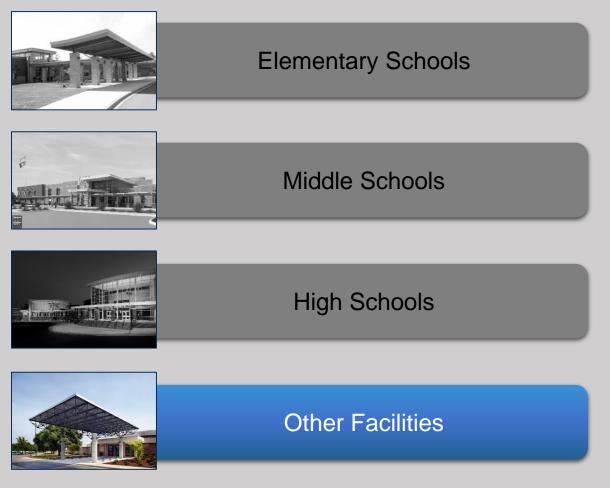
\$ 24,400,000







## **STUDY RECOMMENDATIONS Existing Facilities**







### LEXINGTON TECHNOLOGY CENTER

2421 Augusta Highway Lexington, SC 29072



SC 29072		
GRADES:	9-12	
<u>Floor Area</u>		133,525
Enrollment • Current		1600-1700
<u>Portables</u> • Current		0

SF

#### OVERALL ANALYSIS

Lexington Technology Center was originally built in 1971 with the latest addition added 8 years ago. With major interior renovations completed in recent building programs the facility is in good condition. Therefore, Lexington Technology Center is only in need of interior finish upgrades.

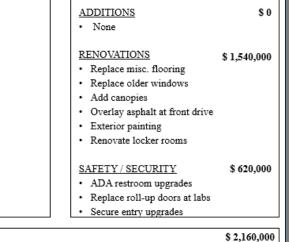
#### MAJOR CONCERNS

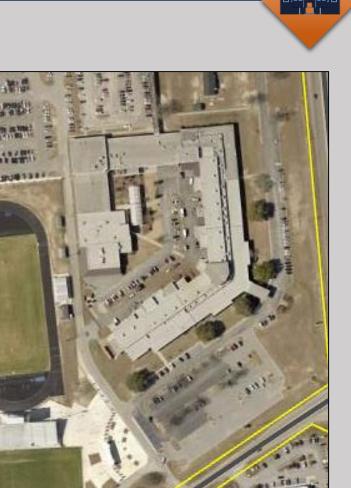
- Student restrooms need renovation
- Lab areas need epoxy flooring & replacement of roll-up doors
- Older windows need replacement

TOTAL PROJECTED COST

Secure entry upgrades

#### RECOMMENDATIONS









## ROSENWALD COMMUNITY LEARNING CENTER

#### 420 Hendrix Street Lexington, SC 29072



#### OVERALL ANALYSIS

Rosenwald Community Learning Center was originally built in 1953. With major interior renovations completed in recent building programs the facility is in good condition. Therefore, Rosenwald Community Learning Center is only in need of roof replacement and interior finish upgrades.

MAJOR CONCERNS	RECOMMENDATIONS
Roof replacement is needed     Walk-in cooler/freezer needs replacement	ADDITIONS \$0 • None
• Ceiling upgrades	RENOVATIONS\$ 1,120,000• Walk-in cooler/freezer• Replace misc. ceiling tiles• Roof replacement• Add new serving lines• Add new serving lines• SAFETY / SECURITY• Secure entry upgrades\$ 15,000
TOTAL PROJECTED COST	\$ 1,135,000







## MAINTENANCE OFFICE

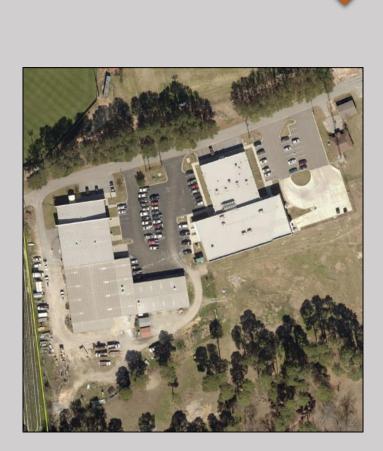
946 Pisgah Church Road Lexington, SC 29072



#### OVERALL ANALYSIS

Maintenance facility is in need of partial roof replacement.

MAJOR CONCERNS	RECOMMENDATIONS
Partial roof replacement	ADDITIONS \$ 0 • None
	RENOVATIONS \$ 140,000 • Roof replacement
	SAFETY/SECURITY \$ 0 • None
TOTAL PROJECTED COST	\$ 140,000







## AGENDA



### **STUDY DEVELOPMENT**

- M.B. Kahn Background
- Process
- Components

### **STUDY RECOMMENDATIONS**

- Overview
- New Schools
- Existing Facilities

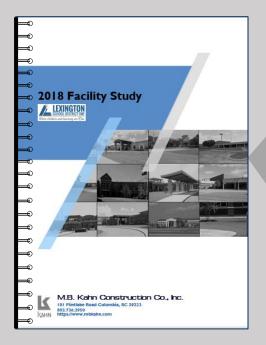
### **STUDY SUMMARY**

- Components
- Cost Overview
- Conclusion





## **STUDY SUMMARY Components**



## **STUDY COMPONENTS**

## GROWTH

New Schools (2 ea) Additions

## REPLACEMENT

Replacement Schools (3 ea)

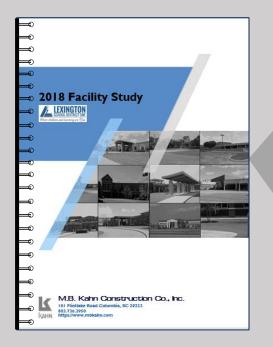
## MAINTENANCE

All Existing Schools Renovations Safety / Security Furniture & Technology





## **STUDY SUMMARY Cost Overview**



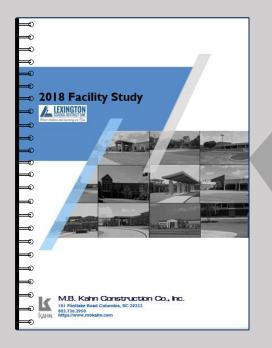
## **STUDY COMPONENTS**

GROWTH		\$152M
New Schools (2 ea) Additions	\$ 87M <u>\$ 65M</u> \$ 152M	
REPLACEMENT		\$ 123M
Replacement Schools (3 ea)	\$ 123M	¢ 44004
MAINTENANCE		\$ 118M
All Existing Schools Renovations Safety / Security Furniture & Technology	\$ 45M \$ 18M <u>\$ 55M</u> \$ 118M	





## **STUDY SUMMARY Cost Overview**



## **STUDY COMPONENTS**

GROWTH		\$ 152M
New Schools (2 ea) Additions	\$ 87M <u>\$ 65M</u> \$ 152M	
REPLACEMENT		\$ 123M
Replacement Schools (3 ea)	\$ 123M	
MAINTENANCE		\$ 118M
All Existing Schools Renovations Safety / Security Furniture & Technology	\$ 45M \$ 18M / <u>\$ 55M</u> \$ 118M	
TOTAL		\$ 393M





## **STUDY SUMMARY**







## **STUDY SUMMARY**







## **STUDY COMPONENTS**

GROWTH		\$ 152M
New Schools (2 ea) Additions	\$ 87M <u>\$ 65M</u> \$ 152M	
REPLACEMENT		\$ 123M
Replacement Schools (3 ea)	\$ 123M	
MAINTENANCE		\$ 118M
All Existing Schools Renovations Safety / Security Furniture & Technology	\$ 45M \$ 18M <u>\$ 55M</u> \$ 118M	
TOTAL		\$ 393M

## Continue to...

- Manage enrollment growth
- Provide quality educational spaces
- Be one of SC's leading school districts





## **STUDY COMPONENTS**

GROWTH		\$ 152M
New Schools (2 ea) Additions	\$ 87M <u>\$ 65M</u> \$ 152M	
REPLACEMENT		\$ 123M
Replacement Schools (3 ea)	\$ 123M	
MAINTENANCE		\$ 118M
All Existing Schools Renovations Safety / Security Furniture & Technology	\$ 45M \$ 18M <u>\$ 55M</u> \$ 118M	
TOTAL		\$ 393M

## QUESTIONS?



