

# **Facility Condition Assessment Report**

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**DeKalb County School System**1701 Mountain Industrial Blvd  
Stone Mountain, GA 30083

COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**Report Date: 29 Jun 2011

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**Facility:** \Elementary Schools\E.L. Bouie Elementary  
**Address:** 5100 Rock Springs Road, Lithonia, GA 30038**Attributes:****Facility Code** 0297  
**Super Cluster** 4**General Information:****Function:** Elementary School  
**Gross Area:** 91,602 S.F.  
**Year Built:**  
**Last Renovation:****Facility Description:**

The E.L. Bouie Elementary School campus consists of one main building located at 5100 Rock Springs Road in Lithonia, Georgia. The original campus was constructed in 1996, a gymnasium building was constructed in 2003, an addition to the gymnasium was constructed in 2009, and a storage building was constructed in 1996. In addition to the buildings, the campus contains a covered walkway, hard surface play area, and playfield. This report contains condition and adequacy data collected during the 2010/2011 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report for each building or other facility on the campus.

**Current Repair Cost:** \$1,392,505.01**Replacement Cost:** \$19,947,555.94**FCI:** 6.98%

06-Dec-2010  
E.L. Bouie Elementary School

**DeKalb County School System**

1701 Mountain Industrial Blvd  
 Stone Mountain, GA 30083

COMET4 FCI Report

Report Date: 29 Jun 2011

**E.L. Bouie Elementary Weighted FCI Report**

Facility Name	Last Renovation	Cost Per Sq. Ft.	Gross Area (Sq. Ft.)	Repair Cost	Replacement Cost	Weighted FCI	Critical wt 1.25	Potentially Critical wt 1.1	Necessary wt 1	Recommended wt 0.75	Discretionary wt 0.5
E.L. Bouie Elementary\Hard Surface Play Area		\$13.26	8,375	\$103,193	\$111,012	69.72%	\$0	\$0	\$0	\$103,193	\$0
E.L. Bouie Elementary\1996 Building		\$182.27	85,569	\$1,184,810	\$15,596,853	7.75%	\$2,645	\$512,635	\$558,473	\$111,056	\$0
E.L. Bouie Elementary\2003 Gym		\$166.57	5,478	\$56,154	\$912,449	6.15%	\$0	\$0	\$56,154	\$0	\$0
E.L. Bouie Elementary\Playfield		\$8.34	117,000	\$32,432	\$975,920	1.66%	\$0	\$0	\$0	\$0	\$32,432
E.L. Bouie Elementary\Site		\$23.54	91,602	\$15,916	\$2,156,018	0.55%	\$0	\$0	\$0	\$15,916	\$0
E.L. Bouie Elementary\Covered Walkway		\$27.64	2,950	\$0	\$81,542	0.00%	\$0	\$0	\$0	\$0	\$0
E.L. Bouie Elementary\2009 Gym Addition		\$178.71	555	\$0	\$99,184	0.00%	\$0	\$0	\$0	\$0	\$0
E.L. Bouie Elementary\1996 Storage		\$88.35	165	\$0	\$14,577	0.00%	\$0	\$0	\$0	\$0	\$0

# DeKalb County School System

1701 Mountain Industrial Blvd  
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## COMET4 Survey Report E.L. Bouie Elementary Detailed Facility Needs Assessment Report

Report Date: 29 Jun 2011

Facility Name	Assembly	System	Material	Distress	Correction	Qty	Unit	Raw Cost	Additional Cost	Total Cost	Priority	Def. Cat.	Location / Note
DeKalb County School System								\$1,019,520	\$372,985	\$1,392,505			
Elementary Schools								\$1,019,520	\$372,985	\$1,392,505			
E.L. Bouie Elementary								\$1,019,520	\$372,985	\$1,392,505			
1996 Building								\$858,558	\$326,252	\$1,184,810			
Building Systems								\$858,558	\$326,252	\$1,184,810			
C3020	Floor Finishes - Carpet	System		Beyond Service Life	Renew System	1	Ea.	\$80,475	\$30,581	\$111,056	Recommended	Deferred Maintenance	The carpeting is aged beyond its service life and should be scheduled for replacement.
D5030	Communications and Security - Clock & PA Systems	System		Beyond Service Life	Renew System	1	Ea.	\$375,562	\$142,714	\$518,276	Necessary	Deferred Maintenance	The clock and PA systems are aged, have reported outages, and should be replaced.
B3010	Roof Coverings - BUR	System		Needs Remediation	Renew System	1	Ea.	\$359,469	\$136,598	\$496,067	Potentially Critical	Deferred Maintenance	Blistering and probable flashing damage have resulted in water penetration at the edges. In addition, there are problems with water drainage due to inadequate slope and placement of the scuppers.
D3040	Distribution & Exhaust Systems	Roof Exhaust Fan Systems		Inadequate	Replace Exhaust System	8	Ea.	\$29,128	\$11,069	\$40,197	Necessary	Deferred Maintenance	Restrooms / The restrooms have an inadequate exhaust system and reported odors and complaints.
D3040	Distribution & Exhaust Systems	Roof Exhaust Fan Systems		Inadequate	KILN Exhaust System incl fixed hood roof exhaust	1	Ea.	\$12,006	\$4,562	\$16,568	Potentially Critical	Code Compliance	Art Room / The kiln is missing an adequate exhaust system.
D2090	Other Plumbing Systems - Natural Gas	Safety Swtich		Missing	Install Classroom Emergency Utility Safety S.O.	1	Ea.	\$1,917	\$728	\$2,645	Critical	Code Compliance	The science classroom is missing an emergency gas shut-off system and one should be installed in order to comply with present requirements.
2003 Gym Building Systems								\$40,691	\$15,463	\$56,154			
D3050	Terminal & Package Units	Packaged A/C, Elec. Ht., Const. Volume		Missing	Install Package A/C - 20 ton	1	Ea.	\$40,691	\$15,463	\$56,154	Necessary	Capital Improvement	An air conditioning system is missing in the gymnasium and should be installed.
Hard Surface Play Area Building Systems								\$81,899	\$21,294	\$103,193			
F1040	Special Facilities - Basketball Court Hard Surface	System		Beyond Service Life	Renew System	1	Ea.	\$81,899	\$21,294	\$103,193	Recommended	Deferred Maintenance	The court hard surface is beyond its service life and should be repaved and painted.
Playfield Building Systems								\$25,740	\$6,692	\$32,432			
F1040	Special Facilities - Sports Field - Natural Turf	System		Beyond Service Life	Renew System	1	Ea.	\$25,740	\$6,692	\$32,432	Discretionary	Deferred Maintenance	The play field turf is worn and should be reseeded.

**DeKalb County School System**

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COMET4 Survey Report

**E.L. Bouie Elementary Detailed Facility Needs Assessment Report**

Report Date: 29 Jun 2011

Facility Name	Assembly	System	Material	Distress	Correction	Qty	Unit	Raw Cost	Additional Cost	Total Cost	Priority	Def. Cat.	Location / Note
Site								\$12,632	\$3,284	\$15,916			
Building Systems								\$12,632	\$3,284	\$15,916			
G2040105	Fence & Guardrails	Fencing	Missing	Replace/ Install Fencing	400	L.F.	\$10,924	\$2,840	\$13,764	Recom mended	Deferred Maintena nce	The back side of the site is missing fencing around the playgrounds.	
G2020	Parking Lots	Paving	Needs Remediation	Re-paint Paking spaces and roadway lanes	6,750	L.F.	\$1,708	\$444	\$2,152	Recom mended	Deferred Maintena nce	The painted lines are faded and should be repainted.	

**DeKalb County School System**

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COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**

Report Date: 29 Jun 2011

**Facility:** \Elementary Schools\E.L. Bouie Elementary\1996 Building  
**Address:** 5100 Rock Springs Road, Lithonia, GA 30038

**Attributes:**

**Building Codes** 2010  
**Fire Sprinkler System** Yes

**General Information:**

**Function:** Elementary School **Year Built:** 1996  
**Gross Area:** 85,569 S.F. **Last Renovation:**

**Facility Description:**

The E.L. Bouie Elementary School main building is a one-story building located at 5100 Rock Springs Road in Lithonia, Georgia. There have been no additions and no major renovation to the building systems. This report contains condition and adequacy data collected during the 2010/2011 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report.

Energy conservation opportunities for this building include: 1) Replacing the roof covering and insulation; and 2) Replacing the distribution and exhaust systems.

**Current Repair Cost:** \$1,184,809.69

**Replacement Cost:** \$15,596,853.21

**FCI:** 7.60%



06-Dec-2010  
West Elevation



06-Dec-2010  
South Elevation



06-Dec-2010  
East Elevation



06-Dec-2010  
North Elevation

# DeKalb County School System

1701 Mountain Industrial Blvd  
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COMET4 Facility Report

## E.L. Bouie Elementary Facility Executive Summary Report

Report Date: 29 Jun 2011

Facility: \Elementary Schools\E.L. Bouie Elementary\1996 Building (continued)

### Building Condition:

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$182.27	S.F.	85,569	108	\$16,828,379	40	1996	2004	2010		\$1,184,809	\$15,596,855	8
Substructure	\$13.21	S.F.	85,569	100	\$1,130,076	100	1996					\$1,130,076	
Foundations	\$13.21	S.F.	85,569	100	\$1,130,076	100	1996					\$1,130,076	
Standard Foundations	\$6.49	S.F.	85,569	100	\$555,001	100	1996					\$555,001	
Special Foundations	\$4.14	S.F.	0	100		100	1996						
Slab on Grade	\$6.72	S.F.	85,569	100	\$575,075	100	1996					\$575,075	
Basement Construction			0			0	0						
Basement Excavation	\$0.22	S.F.	0	100		100	1996						
Basement Walls	\$5.93	S.F.	0	100		100	1996						
Shell	\$33.09	S.F.	85,569	104	\$2,953,119	69	1996	2006	2010		\$496,067	\$2,831,617	18
Superstructure	\$4.43	S.F.	85,569	100	\$379,054	100	1996					\$379,054	
Floor Construction	\$14.14	S.F.	0	100		100	1996						
Roof Construction	\$4.43	S.F.	85,569	100	\$379,054	100	1996					\$379,054	
Exterior Enclosure	\$21.65	S.F.	85,569	103	\$1,914,279	75	1996	2026				\$1,852,757	
Exterior Walls	\$14.46	S.F.	85,569	100	\$1,237,533	100	1996					\$1,237,533	
Exterior Windows	\$6.32	S.F.	85,569	110	\$594,913	30	1996	2026				\$540,830	
Exterior Doors	\$0.87	S.F.	85,569	110	\$81,833	30	1996	2026				\$74,394	
Roofing	\$7.01	S.F.	85,569	110	\$659,786	34	1996	2006	2010		\$496,067	\$599,806	83
Roof Coverings - Asphal Shingles	\$3.70	S.F.	0	110		10	1996	2006					
Roof Coverings - BUR	\$5.55	S.F.	81,291	110	\$496,067	25	1996	2021	2010		\$496,067	\$450,970	110
Roof Coverings - EPDM	\$2.84	S.F.	0	110		15	1996	2011					
Roof Coverings - Preformed Metal	\$4.28	S.F.	0	110		30	1996	2026					
Roof Coverings - Standing Seam Metal	\$23.47	S.F.	4,278	110	\$110,463	75	1996	2071				\$100,421	
Roof Openings	\$0.57	S.F.	85,569	110	\$53,256	30	1996	2026				\$48,415	
Interiors	\$38.55	S.F.	85,569	108	\$3,574,686	40	1996	2004	2015		\$111,056	\$3,298,345	3
Interior Construction	\$11.04	S.F.	85,569	104	\$985,657	70	1996	2016				\$944,682	
Partitions	\$6.40	S.F.	85,569	110	\$602,707	100	1996					\$547,915	
Interior Doors	\$2.08	S.F.	85,569	80	\$142,647	30	1996	2026				\$178,309	
Fittings	\$2.55	S.F.	85,569	110	\$240,303	20	1996	2016				\$218,458	
Stairs		S.F.	85,569			0	1996						
Stair Construction		S.F.	85,569	100		100	1996						
Interior Finishes	\$27.51	S.F.	85,569	110	\$2,589,029	29	1996	2004	2015		\$111,056	\$2,353,663	5
Wall Finishes - Ceramic & Glazed	\$9.58	S.F.	17,114	110	\$180,295	30	1996	2026				\$163,904	
Wall Finishes - Paint	\$1.81	S.F.	59,898	110	\$119,112	10	1996	2006	2015	5		\$108,284	
Wall Finishes - Wall Coverings	\$1.99	S.F.	8,557	110	\$18,705	10	1996	2006	2015	5		\$17,004	
Floor Finishes - Carpet	\$7.87	S.F.	12,835	110	\$111,056	8	1996	2004			\$111,056	\$100,960	110
Floor Finishes - Ceramic & Quarry Tile	\$13.40	S.F.	8,557	110	\$126,128	50	1996	2046				\$114,662	
Floor Finishes - Terrazzo	\$48.99	S.F.	12,835	110	\$691,665	50	1996	2046				\$628,787	
Floor Finishes - VCT	\$8.79	S.F.	51,342	110	\$496,460	20	1996	2016				\$451,327	
Floor Finishes - Wood	\$13.58	S.F.	0	110		20	1996	2016					
Ceiling Finishes	\$8.98	S.F.	85,569	110	\$845,608	20	1996	2016				\$768,735	
Services	\$88.17	S.F.	85,569	110	\$8,298,911	23	1996	2006	2014		\$577,686	\$7,544,465	8
Conveying		S.F.	85,569			0	1996						
Elevators and Lifts		S.F.	85,569	110		30	1996						
Plumbing	\$24.01	S.F.	85,569	110	\$2,260,151	23	1996	2016			\$2,645	\$2,054,684	
Plumbing Fixtures	\$16.10	S.F.	85,569	110	\$1,515,860	20	1996	2016				\$1,378,055	
Domestic Water Distribution	\$3.59	S.F.	85,569	110	\$337,724	30	1996	2026				\$307,022	
Sanitary Waste	\$3.05	S.F.	85,569	110	\$287,065	30	1996	2026				\$260,968	
Rain Water Drainage	\$0.88	S.F.	85,569	110	\$83,132	30	1996	2026				\$75,575	
Other Plumbing Systems - Natural Gas	\$0.39	S.F.	85,569	110	\$36,370	30	1996	2026			\$2,645	\$33,064	8
HVAC	\$34.73	S.F.	85,569	110	\$3,269,426	22	1996	2011	2014		\$56,765	\$2,972,205	2
Heat Generating Systems	\$4.15	S.F.	85,569	110	\$390,980	30	1996	2026				\$355,437	
Cooling Generating Systems	\$4.22	S.F.	85,569	110	\$397,475	30	1996	2026				\$361,341	
Distribution & Exhaust Systems	\$4.66	S.F.	85,569	110	\$439,041	30	1996	2026			\$56,765	\$399,128	14
Terminal & Package Units	\$17.29	S.F.	85,569	110	\$1,627,569	15	1996	2011	2014	4		\$1,479,608	
Controls & Instrumentation	\$3.23	S.F.	85,569	110	\$303,951	20	1996	2016				\$276,319	
Other HVAC Systems/Equip - Kitchen Hood	\$1.17	S.F.	85,569	110	\$110,410	30	1996	2026				\$100,372	
Fire Protection	\$4.69	S.F.	85,569	110	\$441,639	30	1996	2026				\$401,489	
Sprinklers	\$4.25	S.F.	85,569	110	\$400,073	30	1996	2026				\$363,702	
Standpipes	\$0.44	S.F.	85,569	110	\$41,566	30	1996	2026				\$37,787	
Electrical	\$24.73	S.F.	85,569	110	\$2,327,695	24	1996	2006	2015		\$518,276	\$2,116,087	24

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COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**

Report Date: 29 Jun 2011

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Electrical Service/Distribution	\$1.95	S.F.	85,569	110	\$183,150	30	1996	2026				\$166,500	
Branch Wiring	\$6.53	S.F.	85,569	110	\$614,397	30	1996	2026				\$558,543	
Lighting	\$8.58	S.F.	85,569	110	\$807,939	30	1996	2026				\$734,490	
Communications and Security - Clock & PA Systems	\$5.51	S.F.	85,569	110	\$518,276	10	1996	2006			\$518,276	\$471,160	110
Communications and Security - Fire Alarm	\$1.20	S.F.	85,569	110	\$113,008	10	1996	2006	2015	5		\$102,734	
Communications and Security - Security & CCTV	\$0.59	S.F.	85,569	110	\$55,854	10	1996	2006	2015	5		\$50,777	
Other Electrical Systems - Emergency Generator	\$0.37	S.F.	85,569	110	\$35,071	20	1996	2016				\$31,883	
Equipment & Furnishings	\$9.26	S.F.	85,569	110	\$871,587	20	1996	2016				\$792,352	
Equipment	\$5.04	S.F.	85,569	110	\$474,112	20	1996	2016				\$431,011	
Commercial Equipment	\$7.53	S.F.	0	110		20	1996	2016					
Institutional Equipment	\$0.40	S.F.	85,569	110	\$37,669	20	1996	2016				\$34,245	
Other Equipment	\$4.64	S.F.	85,569	110	\$436,443	20	1996	2016				\$396,766	
Furnishings	\$4.22	S.F.	85,569	110	\$397,475	20	1996	2016				\$361,341	
Fixed Furnishings	\$4.22	S.F.	85,569	110	\$397,475	20	1996	2016				\$361,341	
Special Construction			0			0	0						
Special Construction			0			0	0						
Special Structures - Canopies		S.F.	0	100		25	1996	2021					



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COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**

Report Date: 29 Jun 2011

**Facility:** \Elementary Schools\E.L. Bouie Elementary\1996 Building (continued)

**Renewal Schedule:**

Systems	2010-12	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	\$1,184,809		\$1,831,843	\$355,524	\$5,144,982		\$140,683		\$696,520		
Substructure											
Foundations											
Standard Foundations											
Special Foundations											
Slab on Grade											
Basement Construction											
Basement Excavation											
Basement Walls											
Shell	\$496,067										
Superstructure											
Floor Construction											
Roof Construction											
Exterior Enclosure											
Exterior Walls											
Exterior Windows											
Exterior Doors											
Roofing	\$496,067										
Roof Coverings - Asphal Shingles											
Roof Coverings - BUR	\$496,067										
Roof Coverings - EPDM											
Roof Coverings - Preformed Metal											
Roof Coverings - Standing Seam											
Metal											
Roof Openings											
Interiors	\$111,056			\$159,767	\$1,889,434		\$140,683				
Interior Construction					\$286,935						
Partitions											
Interior Doors											
Fittings					\$286,935						
Stairs											
Stair Construction											
Interior Finishes	\$111,056			\$159,767	\$1,602,499		\$140,683				
Wall Finishes - Ceramic & Glazed											
Wall Finishes - Paint				\$138,083							
Wall Finishes - Wall Coverings				\$21,684							
Floor Finishes - Carpet	\$111,056						\$140,683				
Floor Finishes - Ceramic & Quarry											
Tile											
Floor Finishes - Terrazzo											
Floor Finishes - VCT					\$592,799						
Floor Finishes - Wood											
Ceiling Finishes					\$1,009,700						
Services	\$577,686		\$1,831,843	\$195,757	\$2,214,827				\$696,520		
Conveying											
Elevators and Lifts											
Plumbing	\$2,645				\$1,810,016						
Plumbing Fixtures					\$1,810,016						
Domestic Water Distribution											
Sanitary Waste											
Rain Water Drainage											
Other Plumbing Systems - Natural	\$2,645										
Gas											
HVAC	\$56,765		\$1,831,843		\$362,934						
Heat Generating Systems											
Cooling Generating Systems											
Distribution & Exhaust Systems	\$56,765										
Terminal & Package Units			\$1,831,843								
Controls & Instrumentation					\$362,934						
Other HVAC Systems/Equip -											
Kitchen Hood											
Fire Protection											
Sprinklers											
Standpipes											
Electrical	\$518,276			\$195,757	\$41,877				\$696,520		



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**E.L. Bouie Elementary Facility Executive Summary Report**

Report Date: 29 Jun 2011

**Facility:** \Elementary Schools\E.L. Bouie Elementary\1996 Building (continued)

**Deficiency Sheet:**

**Deficiency:**

Assembly: **B3010**  
System: **Roof Coverings - BUR System**  
Material: **Needs Remediation**  
Distress: **Needs Remediation**  
Category: **Deferred Maintenance**  
Correction: **Renew System**  
Note: **Blistering and probable flashing damage have resulted in water penetration at the edges. In addition, there are problems with water drainage due to inadequate slope and placement of the scuppers.**

Surveyor/Update: Kate McPhillips  
Priority: 2  
Quantity: 1

Thu, 31-Mar-2011



**Estimates:**

Raw Cost	<b>\$359,468.80</b>
Plus or (Minus) Additional Cost	<b>\$136,598.14</b>
Total Estimated Amount	<b>\$496,066.94</b>

**Deficiency:**

Assembly: **C3020**  
System: **Floor Finishes - Carpet System**  
Material: **Beyond Service Life**  
Distress: **Beyond Service Life**  
Category: **Deferred Maintenance**  
Correction: **Renew System**  
Note: **The carpeting is aged beyond its service life and should be scheduled for replacement.**

Surveyor/Update: Kate McPhillips  
Priority: 4  
Quantity: 1

Thu, 10-Feb-2011



**Estimates:**

Raw Cost	<b>\$80,475.45</b>
Plus or (Minus) Additional Cost	<b>\$30,580.67</b>
Total Estimated Amount	<b>\$111,056.12</b>

Facility: \Elementary Schools\E.L. Bouie Elementary\1996 Building (continued)

**Deficiency:**

Assembly: **D2090**  
System: **Other Plumbing Systems - Natural Gas**  
Material: **Safety Swtich**  
Distress: **Missing**  
Category: **Code Compliance**  
Correction: **Install Classroom Emergency Utility Safety S.O.**

Surveyor/Update: Cesar De La Canal Fri, 01-Apr-2011  
Priority: 1  
Quantity: 1

Note: **The science classroom is missing an emergency gas shut-off system and one should be installed in order to comply with present requirements.**



**Estimates:**

Raw Cost	<b>\$1,917.00</b>
Plus or (Minus) Additional Cost	<b>\$728.46</b>
Total Estimated Amount	<b>\$2,645.46</b>

**Deficiency:**

Assembly: **D3040**  
System: **Distribution & Exhaust Systems**  
Material: **Roof Exhaust Fan Systems**  
Distress: **Inadequate**  
Category: **Deferred Maintenance**  
Correction: **Replace Exhaust System**

Surveyor/Update: Cesar De La Canal Sat, 30-Apr-2011  
Priority: 3  
Quantity: 8

Note: **The restrooms have an inadequate exhaust system and reported odors and complaints.**



**Estimates:**

Raw Cost	<b>\$29,128.00</b>
Plus or (Minus) Additional Cost	<b>\$11,068.64</b>
Total Estimated Amount	<b>\$40,196.64</b>

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COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**

Report Date: 29 Jun 2011

Facility: \Elementary Schools\E.L. Bouie Elementary\1996 Building (continued)

**Deficiency:**

Assembly: **D3040**  
 System: **Distribution & Exhaust Systems**  
 Material: **Roof Exhaust Fan Systems**  
 Distress: **Inadequate**  
 Category: **Code Compliance**  
 Correction: **KILN Exhaust System incl fixed hood roof exhaust**

Surveyor/Update: Cesar De La Canal  
 Priority: 2  
 Quantity: 1

Fri, 01-Apr-2011

Note: **The kiln is missing an adequate exhaust system.****Estimates:**

Raw Cost	<b>\$12,006.15</b>
Plus or (Minus) Additional Cost	<b>\$4,562.34</b>
Total Estimated Amount	<b>\$16,568.49</b>

**Deficiency:**

Assembly: **D5030**  
 System: **Communications and Security - Clock & PA Systems**  
 Material: **System**  
 Distress: **Beyond Service Life**  
 Category: **Deferred Maintenance**  
 Correction: **Renew System**

Surveyor/Update: Kate McPhillips  
 Priority: 3  
 Quantity: 1

Tue, 21-Jun-2011

Note: **The clock and PA systems are aged, have reported outages, and should be replaced.****Estimates:**

Raw Cost	<b>\$375,562.34</b>
Plus or (Minus) Additional Cost	<b>\$142,713.69</b>
Total Estimated Amount	<b>\$518,276.03</b>

**DeKalb County School System**

1701 Mountain Industrial Blvd  
Stone Mountain, GA 30083

COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**

Report Date: 29 Jun 2011

**Facility:** \Elementary Schools\E.L. Bouie Elementary\1996 Storage

**Address:** 5100 Rock Springs Road, Lithonia, GA 30038

**Attributes:**

**Building Codes** 2010

**General Information:**

**Function:** Storage Building

**Year Built:** 1996

**Gross Area:** 165 S.F.

**Last Renovation:**

**Facility Description:**

The Storage Building at E.L. Bouie Elementary School is a one-story building located at 5100 Rock Springs Road in Lithonia, Georgia. There have been no additions and no renovations to this building. This report contains condition and adequacy data collected during the 2010/2011 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report.

**Current Repair Cost:** \$0.00

**Replacement Cost:** \$14,577.35

**FCI:** 0.00%



06-Dec-2010  
South Elevation



06-Dec-2010  
West Elevation



06-Dec-2010  
North Elevation



06-Dec-2010  
East Elevation

**DeKalb County School System**

1701 Mountain Industrial Blvd  
 Stone Mountain, GA 30083

COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**

Report Date: 29 Jun 2011

**Facility:** \Elementary Schools\E.L. Bouie Elementary\1996 Storage (continued)

**Building Condition:**

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$88.34	S.F.	165	103	\$15,044	76	1996	2016			0	\$14,576	
Substructure	\$11.50	S.F.	165	100	\$1,898	100	1996					\$1,898	
Foundations	\$7.89	S.F.	165	100	\$1,302	100	1996					\$1,302	
Standard Foundations	\$4.49	S.F.	165	100	\$740	100	1996					\$740	
Slab on Grade	\$3.41	S.F.	165	100	\$562	100	1996					\$562	
Basement Construction	\$3.61	S.F.	165	100	\$596	100	1996					\$596	
Basement Excavation	\$0.21	S.F.	165	100	\$34	100	1996					\$34	
Basement Walls	\$3.41	S.F.	165	100	\$562	100	1996					\$562	
Shell	\$63.53	S.F.	165	102	\$10,732	80	1996	2016				\$10,483	
Superstructure	\$13.56	S.F.	165	100	\$2,238	100	1996					\$2,238	
Roof Construction	\$13.57	S.F.	165	100	\$2,238	100	1996					\$2,238	
Exterior Enclosure	\$35.61	S.F.	165	100	\$5,887	98	1996	2026				\$5,875	
Exterior Walls	\$34.87	S.F.	165	100	\$5,754	100	1996					\$5,754	
Exterior Windows	\$4.54	S.F.	0	110		30	1996	2026					
Exterior Doors	\$0.73	S.F.	165	110	\$133	30	1996	2026				\$121	
Roofing	\$14.36	S.F.	165	110	\$2,607	20	1996	2016				\$2,370	
Roof Coverings	\$14.37	S.F.	165	110	\$2,607	20	1996	2016				\$2,370	
Interiors	\$11.92	S.F.	165	110	\$2,164	40	1996	2016				\$1,967	
Interior Construction	\$11.92	S.F.	165	110	\$2,164	40	1996	2016				\$1,967	
Partitions	\$11.92	S.F.	165	110	\$2,164	40	1996					\$1,967	
Interior Doors	\$2.26	S.F.	0	80		30	1996	2026					
Fittings	\$2.79	S.F.	0	110		20	1996	2016					
Interior Finishes			0			0	0						
Wall Finishes	\$1.50	S.F.	0	110		20	1996	2016					
Floor Finishes	\$6.07	S.F.	0	110		20	1996	2016					
Ceiling Finishes	\$5.44	S.F.	0	110		20	1996	2016					
Services	\$1.38	S.F.	165	110	\$250	30	1996	2026				\$228	
Plumbing	\$1.38	S.F.	165	110	\$250	30	1996	2026				\$228	
Rain Water Drainage	\$1.38	S.F.	165	110	\$250	30	1996	2026				\$228	
Electrical			0			0	0						
Electrical Service/Distribution	\$3.30	S.F.	0	110		30	1996	2026					
Lighting and Branch Wiring	\$12.12	S.F.	0	110		30	1996	2026					





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**DeKalb County School System**

1701 Mountain Industrial Blvd  
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COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**

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Report Date: 29 Jun 2011

**Facility:** \Elementary Schools\E.L. Bouie Elementary\1996 Storage (continued)

**Deficiency Sheet:**

\*\*\* No Deficiencies Found \*\*\*

**DeKalb County School System**

1701 Mountain Industrial Blvd  
Stone Mountain, GA 30083

COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**

Report Date: 29 Jun 2011

**Facility:** \Elementary Schools\E.L. Bouie Elementary\2003 Gym  
**Address:** 5100 Rock Springs Road, Lithonia, GA 30038

**Attributes:**

**Building Codes** 2020  
**Fire Sprinkler System** No

**General Information:**

**Function:** Elementary School **Year Built:** 2003  
**Gross Area:** 5,478 S.F. **Last Renovation:**

**Facility Description:**

The 2003 Gymnasium Addition at E.L. Bouie Elementary School is a one-story building located at 5100 Rock Springs Road in Lithonia, Georgia. There has been one bathroom addition in 2009 and no major renovations. This report contains condition and adequacy data collected during the 2010/2011 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report.

An energy conservation opportunity for this building is to select and install an energy efficient cooling system.

**Current Repair Cost:** \$56,153.58

**Replacement Cost:** \$912,448.55

**FCI:** 6.15%



06-Dec-2010  
North Elevation



06-Dec-2010  
East Elevation



06-Dec-2010  
South Elevation



06-Dec-2010  
West Elevation

# DeKalb County School System

1701 Mountain Industrial Blvd  
Stone Mountain, GA 30083

## COMET4 Facility Report E.L. Bouie Elementary Facility Executive Summary Report

Report Date: 29 Jun 2011

Facility: \Elementary Schools\E.L. Bouie Elementary\2003 Gym (continued)

### Building Condition:

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$166.57	S.F.	5,478	106	\$970,437	53	2003	2011			0	\$912,450	
Substructure	\$17.07	S.F.	5,478	100	\$93,513	100	2003					\$93,513	
Foundations	\$17.07	S.F.	5,478	100	\$93,513	100	2003					\$93,513	
Standard Foundations	\$10.57	S.F.	5,478	100	\$57,907	100	2003					\$57,907	
Special Foundations	\$0.44	S.F.	0	100		100	2003						
Slab on Grade	\$6.50	S.F.	5,478	100	\$35,606	100	2003					\$35,606	
Basement Construction			0			0	0						
Basement Excavation	\$0.23	S.F.	0	100		100	2003						
Basement Walls	\$3.64	S.F.	0	100		100	2003						
Shell	\$45.06	S.F.	5,478	103	\$254,585	89	2003	2018				\$246,822	
Superstructure	\$14.21	S.F.	5,478	100	\$77,864	100	2003					\$77,864	
Floor Construction	\$22.01	S.F.	0	100		100	2003						
Roof Construction	\$14.21	S.F.	5,478	100	\$77,864	100	2003					\$77,864	
Exterior Enclosure	\$18.96	S.F.	5,478	101	\$105,124	91	2003	2033				\$103,869	
Exterior Walls	\$16.67	S.F.	5,478	100	\$91,320	100	2003					\$91,320	
Exterior Windows	\$10.60	S.F.	0	110		30	2003	2033					
Exterior Doors	\$2.29	S.F.	5,478	110	\$13,804	30	2003	2033				\$12,549	
Roofing	\$11.88	S.F.	5,478	110	\$71,597	75	2003	2018				\$65,089	
Roof Coverings - BUR	\$11.88	S.F.	0	110		20	2003	2023					
Roof Coverings - EPDM	\$11.88	S.F.	0	110		15	2003	2018					
Roof Coverings - Standing Seam Metal	\$11.88	S.F.	5,478	110	\$71,597	75	2003	2078				\$65,089	
Roof Openings	\$0.57	S.F.	0	110		30	2003	2033					
Interiors	\$32.89	S.F.	5,478	106	\$191,176	55	2003	2011				\$180,147	
Interior Construction	\$21.51	S.F.	5,478	104	\$122,655	76	2003	2023				\$117,855	
Partitions	\$13.57	S.F.	5,478	110	\$81,742	100	2003					\$74,311	
Interior Doors	\$4.25	S.F.	5,478	80	\$18,627	40	2003	2043				\$23,284	
Fittings	\$3.70	S.F.	5,478	110	\$22,286	20	2003	2023				\$20,260	
Stairs			0			0	0						
Stair Construction	\$1.59	S.F.	0	100		100	2003						
Interior Finishes	\$11.37	S.F.	5,478	110	\$68,521	16	2003	2011				\$62,292	
Wall Finishes - Ceramic	\$7.19	S.F.	0	110		30	2003	2033					
Wall Finishes - Paint	\$1.52	S.F.	5,478	110	\$9,147	10	2003	2013				\$8,316	
Floor Finishes - Carpet	\$3.45	S.F.	0	110		8	2003	2011					
Floor Finishes - VCT	\$5.38	S.F.	5,478	110	\$32,431	15	2003	2018				\$29,483	
Floor Finishes - Wood	\$19.06	S.F.	0	110		50	2003	2053					
Ceiling Finishes	\$4.47	S.F.	5,478	110	\$26,943	20	2003	2023				\$24,493	
Services	\$63.94	S.F.	5,478	110	\$385,261	21	2003	2013				\$350,239	
Conveying			0			0	0						
Elevators and Lifts	\$0.69	S.F.	0	110		30	2003	2033					
Plumbing	\$0.33	S.F.	5,478	110	\$1,996	30	2003	2030				\$1,814	
Plumbing Fixtures	\$7.20	S.F.	0	110		30	2003	2033					
Domestic Water Distribution	\$5.96	S.F.	0	110		30	2000	2030					
Sanitary Waste	\$0.87	S.F.	0	110		30	2003	2033					
Rain Water Drainage	\$0.22	S.F.	0	110		30	2003	2033					
Other Plumbing Systems - Natural Gas	\$0.33	S.F.	5,478	110	\$1,996	30	2003	2033				\$1,814	
HVAC	\$45.44	S.F.	5,478	110	\$273,833	21	2003	2018				\$248,939	
Heat Generating Systems	\$3.96	S.F.	5,478	110	\$23,866	30	2003	2033				\$21,696	
Cooling Generating Systems	\$3.52	S.F.	5,478	110	\$21,205	30	2003	2033				\$19,277	
Distribution Systems & Exhaust Systems	\$10.39	S.F.	5,478	110	\$62,616	30	2003	2033				\$56,924	
Terminal & Package Units	\$25.99	S.F.	5,478	110	\$156,583	15	2003	2018				\$142,348	
Controls & Instrumentation	\$1.59	S.F.	5,478	110	\$9,563	20	2003	2023				\$8,694	
Fire Protection			0			0	0						
Sprinklers	\$3.91	S.F.	0	110		30	2003						
Electrical	\$18.16	S.F.	5,478	110	\$109,432	22	2003	2013				\$99,486	
Electrical Service/Distribution	\$1.34	S.F.	5,478	110	\$8,066	30	2003	2033				\$7,333	
Branch Wiring	\$5.96	S.F.	5,478	110	\$35,923	30	2003	2033				\$32,658	
Lighting	\$5.96	S.F.	5,478	110	\$35,923	20	2003	2023				\$32,658	
Communications and Security - Fire Alarm	\$2.46	S.F.	5,478	110	\$14,802	10	2003	2013				\$13,456	
Communications and Security - Public Address & Clock System	\$1.01	S.F.	5,478	110	\$6,070	20	2003	2023				\$5,519	
Communications and Security - Security & CCTV	\$1.01	S.F.	5,478	110	\$6,070	10	2003	2013				\$5,519	
Other Electrical Systems - Emergency Generator	\$0.43	S.F.	5,478	110	\$2,578	20	2003	2023				\$2,343	

**DeKalb County School System**

1701 Mountain Industrial Blvd  
 Stone Mountain, GA 30083

COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**

Report Date: 29 Jun 2011

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Equipment & Furnishings	\$7.62	S.F.	5,478	110	\$45,902	20	2003	2023				\$41,729	
Equipment	\$7.62	S.F.	5,478	110	\$45,902	20	2003	2023				\$41,729	
Commercial Equipment	\$6.29	S.F.	0	110		20	2003	2023					
Institutional Equipment	\$7.62	S.F.	5,478	110	\$45,902	20	2003	2023				\$41,729	
Furnishings			0			0	0						
Fixed Furnishings	\$1.61	S.F.	0	110		20	2003	2023					





**DeKalb County School System**

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COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**

Report Date: 29 Jun 2011

**Facility:** \Elementary Schools\E.L. Bouie Elementary\2003 Gym (continued)

**Deficiency Sheet:**

**Deficiency:**

Assembly: **D3050**  
System: **Terminal & Package Units**  
Material: **Packaged A/C, Elec. Ht., Const. Volume**  
Distress: **Missing**  
Category: **Capital Improvement**  
Correction: **Install Package A/C - 20 ton**  
Note: **An air conditioning system is missing in the gymnasium and should be installed.**

Surveyor/Update: Chuck Gulley  
Priority: 3  
Quantity: 1

Thu, 26-May-2011



**Estimates:**

Raw Cost	<b>\$40,691.00</b>
Plus or (Minus) Additional Cost	<b>\$15,462.58</b>
Total Estimated Amount	<b>\$56,153.58</b>

**DeKalb County School System**

1701 Mountain Industrial Blvd  
Stone Mountain, GA 30083

COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**

Report Date: 29 Jun 2011

**Facility:** \Elementary Schools\E.L. Bouie Elementary\2009 Gym Addition

**Address:** 5100 Rock Springs Road, Lithonia, GA 30038

**Attributes:**

**Building Codes** 2020  
**Fire Sprinkler System** No

**General Information:**

**Function:** Elementary School      **Year Built:** 2009  
**Gross Area:** 555 S.F.      **Last Renovation:**

**Facility Description:**

The 2009 Restroom Addition to the Gymnasium at E.L. Bouie Elementary School is located at 5100 Rock Springs Road in Lithonia, Georgia. This report contains condition and adequacy data collected during the 2010/2011 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report.

The are no energy opportunities for this building at this time.

**Current Repair Cost:** \$0.00

**Replacement Cost:** \$99,184.05

**FCI:** 0.00%



06-Dec-2010  
East Elevation



06-Dec-2010  
North Elevation



06-Dec-2010  
Southeast Elevation



06-Dec-2010  
South Elevation



# DeKalb County School System

1701 Mountain Industrial Blvd  
Stone Mountain, GA 30083

## COMET4 Facility Report E.L. Bouie Elementary Facility Executive Summary Report

Report Date: 29 Jun 2011

Facility: \Elementary Schools\E.L. Bouie Elementary\2009 Gym Addition (continued)

### Building Condition:

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$178.71	S.F.	555	108	\$106,909	45	2009	2019			0	\$99,185	
Substructure	\$13.21	S.F.	555	100	\$7,330	100	2009					\$7,330	
Foundations	\$13.21	S.F.	555	100	\$7,330	100	2009					\$7,330	
Standard Foundations	\$6.49	S.F.	555	100	\$3,600	100	2009					\$3,600	
Special Foundations	\$4.14	S.F.	0	100		100	2009						
Slab on Grade	\$6.72	S.F.	555	100	\$3,730	100	2009					\$3,730	
Basement Construction			0			0	0						
Basement Excavation	\$0.22	S.F.	0	100		100	2009						
Basement Walls	\$5.93	S.F.	0	100		100	2009						
Shell	\$42.37	S.F.	555	106	\$24,817	86	2009	2019				\$23,514	
Superstructure	\$4.43	S.F.	555	100	\$2,459	100	2009					\$2,459	
Floor Construction	\$14.14	S.F.	0	100		100	2009						
Roof Construction	\$4.43	S.F.	555	100	\$2,459	100	2009					\$2,459	
Exterior Enclosure	\$14.46	S.F.	555	100	\$8,027	100	2009	2039				\$8,027	
Exterior Walls	\$14.46	S.F.	555	100	\$8,027	100	2009					\$8,027	
Exterior Windows	\$6.32	S.F.	0	110		30	2009	2039					
Exterior Doors	\$0.87	S.F.	0	110		30	2009	2039					
Roofing	\$23.47	S.F.	555	110	\$14,331	75	2009	2019				\$13,028	
Roof Coverings - Asphalt Shingles	\$3.70	S.F.	0	110		10	2009	2019					
Roof Coverings - BUR	\$5.55	S.F.	0	110		25	2009	2034					
Roof Coverings - EPDM	\$2.84	S.F.	0	110		15	2009	2024					
Roof Coverings - Preformed Metal	\$4.28	S.F.	0	110		30	2009	2039					
Roof Coverings - Standing Seam Metal	\$23.47	S.F.	555	110	\$14,331	75	2009	2084				\$13,028	
Roof Openings	\$0.57	S.F.	0	110		30	2009	2039					
Interiors	\$40.52	S.F.	555	108	\$24,389	35	2009	2019				\$22,487	
Interior Construction	\$11.04	S.F.	555	104	\$6,393	70	2009	2029				\$6,128	
Partitions	\$6.40	S.F.	555	110	\$3,909	100	2009					\$3,554	
Interior Doors	\$2.08	S.F.	555	80	\$925	30	2009	2039				\$1,157	
Fittings	\$2.55	S.F.	555	110	\$1,559	20	2009	2029				\$1,417	
Stairs		S.F.	555			0	2009						
Stair Construction		S.F.	555	100		100	2009						
Interior Finishes	\$29.48	S.F.	555	110	\$17,996	23	2009	2019				\$16,359	
Wall Finishes - Ceramic & Glazed	\$9.58	S.F.	555	110	\$5,847	30	2009	2039				\$5,315	
Wall Finishes - Paint	\$1.81	S.F.	555	110	\$1,104	10	2009	2019				\$1,003	
Wall Finishes - Wall Coverings	\$1.99	S.F.	0	110		10	2009	2019					
Floor Finishes - Ceramic & Quarry Tile	\$13.40	S.F.	0	110		50	2009	2059					
Floor Finishes - Concrete Coating	\$9.11	S.F.	555	110	\$5,560	20	2009	2029				\$5,055	
Floor Finishes - Terrazzo	\$48.99	S.F.	0	110		50	2009	2059					
Floor Finishes - VCT	\$8.79	S.F.	0	110		20	2009	2029					
Floor Finishes - Wood	\$13.58	S.F.	0	110		20	2009	2029					
Ceiling Finishes	\$8.98	S.F.	555	110	\$5,485	20	2009	2029				\$4,986	
Services	\$81.43	S.F.	555	110	\$49,714	23	2009	2019				\$45,195	
Conveying		S.F.	555			0	2009						
Elevators and Lifts		S.F.	555	110		30	2009						
Plumbing	\$24.01	S.F.	555	110	\$14,659	23	2009	2029				\$13,326	
Plumbing Fixtures	\$16.10	S.F.	555	110	\$9,832	20	2009	2029				\$8,938	
Domestic Water Distribution	\$3.59	S.F.	555	110	\$2,190	30	2009	2039				\$1,991	
Sanitary Waste	\$3.05	S.F.	555	110	\$1,862	30	2009	2039				\$1,693	
Rain Water Drainage	\$0.88	S.F.	555	110	\$539	30	2009	2039				\$490	
Other Plumbing Systems - Natural Gas	\$0.39	S.F.	555	110	\$236	30	2009	2039				\$214	
HVAC	\$32.69	S.F.	555	110	\$19,958	21	2009	2024				\$18,144	
Heat Generating Systems	\$4.15	S.F.	555	110	\$2,536	30	2009	2039				\$2,305	
Cooling Generating Systems	\$4.22	S.F.	555	110	\$2,578	30	2009	2039				\$2,344	
Distribution & Exhaust Systems	\$3.80	S.F.	555	110	\$2,317	30	2009	2039				\$2,106	
Terminal & Package Units	\$17.29	S.F.	555	110	\$10,556	15	2009	2024				\$9,597	
Controls & Instrumentation	\$3.23	S.F.	555	110	\$1,971	20	2009	2029				\$1,792	
Other HVAC Systems/Equip - Kitchen Hood	\$1.17	S.F.	0	110		30	2009	2039					
Fire Protection			0			0	0						
Sprinklers	\$4.25	S.F.	0	110		30	2009	2039					
Standpipes	\$0.44	S.F.	0	110		30	2009	2039					

**DeKalb County School System**

1701 Mountain Industrial Blvd  
 Stone Mountain, GA 30083

COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**

Report Date: 29 Jun 2011

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Electrical	\$24.73	S.F.	555	110	\$15,097	24	2009	2019				\$13,725	
Electrical Service/Distribution	\$1.95	S.F.	555	110	\$1,188	30	2009	2039				\$1,080	
Branch Wiring	\$6.53	S.F.	555	110	\$3,985	30	2009	2039				\$3,623	
Lighting	\$8.58	S.F.	555	110	\$5,240	30	2009	2039				\$4,764	
Communications and Security - Clock & PA Systems	\$5.51	S.F.	555	110	\$3,362	10	2009	2019				\$3,056	
Communications and Security - Fire Alarm	\$1.20	S.F.	555	110	\$733	10	2009	2019				\$666	
Communications and Security - Security & CCTV	\$0.59	S.F.	555	110	\$362	10	2009	2019				\$329	
Other Electrical Systems - Emergency Generator	\$0.37	S.F.	555	110	\$227	20	2009	2029				\$207	
Equipment & Furnishings			0			0	0						
Equipment			0			0	0						
Commercial Equipment	\$7.53	S.F.	0	110		20	2009	2029					
Institutional Equipment	\$0.40	S.F.	0	110		20	2009	2029					
Other Equipment	\$0.77	S.F.	0	110		20	2009	2029					
Furnishings			0			0	0						
Fixed Furnishings	\$4.22	S.F.	0	110		20	2009	2029					
Special Construction	\$1.19	S.F.	555	100	\$659	25	2009	2034				\$659	
Special Construction	\$1.19	S.F.	555	100	\$659	25	2009	2034				\$659	
Special Structures - Canopies	\$1.19	S.F.	555	100	\$659	25	2009	2034				\$659	

**DeKalb County School System**

1701 Mountain Industrial Blvd  
 Stone Mountain, GA 30083

COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**

Report Date: 29 Jun 2011

**Facility:** \Elementary Schools\E.L. Bouie Elementary\2009 Gym Addition (continued)

**Renewal Schedule:**

Systems	2010-12	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total								\$7,255			
Substructure											
Foundations											
Standard Foundations											
Special Foundations											
Slab on Grade											
Basement Construction											
Basement Excavation											
Basement Walls											
Shell											
Superstructure											
Floor Construction											
Roof Construction											
Exterior Enclosure											
Exterior Walls											
Exterior Windows											
Exterior Doors											
Roofing											
Roof Coverings - Asphal Shingles											
Roof Coverings - BUR											
Roof Coverings - EPDM											
Roof Coverings - Preformed Metal											
Roof Coverings - Standing Seam											
Metal											
Roof Openings											
Interiors								\$1,440			
Interior Construction											
Partitions											
Interior Doors											
Fittings											
Stairs											
Stair Construction											
Interior Finishes								\$1,440			
Wall Finishes - Ceramic & Glazed											
Wall Finishes - Paint								\$1,440			
Wall Finishes - Wall Coverings											
Floor Finishes - Ceramic & Quarry											
Tile											
Floor Finishes - Concrete Coating											
Floor Finishes - Terrazzo											
Floor Finishes - VCT											
Floor Finishes - Wood											
Ceiling Finishes											
Services								\$5,815			
Conveying											
Elevators and Lifts											
Plumbing											
Plumbing Fixtures											
Domestic Water Distribution											
Sanitary Waste											
Rain Water Drainage											
Other Plumbing Systems - Natural											
Gas											
HVAC											
Heat Generating Systems											
Cooling Generating Systems											
Distribution & Exhaust Systems											
Terminal & Package Units											
Controls & Instrumentation											
Other HVAC Systems/Equip -											
Kitchen Hood											
Fire Protection											
Sprinklers											
Standpipes											
Electrical								\$5,815			



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**DeKalb County School System**

1701 Mountain Industrial Blvd  
Stone Mountain, GA 30083

COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**

Report Date: 29 Jun 2011

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**Facility:** \Elementary Schools\E.L. Bouie Elementary\2009 Gym Addition (continued)

**Deficiency Sheet:**

\*\*\* No Deficiencies Found \*\*\*

**DeKalb County School System**

1701 Mountain Industrial Blvd  
Stone Mountain, GA 30083

COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**

Report Date: 29 Jun 2011

**Facility:** \Elementary Schools\E.L. Bouie Elementary\Covered Walkway

**Address:** 5100 Rock Springs Road, Lithonia, GA

**Attributes:**  
\*\*\*None\*\*\*

**General Information:**

**Function:** Elementary School  
**Gross Area:** 2,950 S.F.

**Year Built:** 2003  
**Last Renovation:**

**Facility Description:**

An engineered metal covered walkway connects the classrooms with the gymnasium and provides some weather protection for the students.

**Current Repair Cost:** \$0.00

**Replacement Cost:** \$81,542.13

**FCI:** 0.00%



06-Dec-2010  
Northwest Elevation



06-Dec-2010  
West Elevation



06-Dec-2010  
East Elevation



06-Dec-2010  
North Elevation

**DeKalb County School System**

1701 Mountain Industrial Blvd  
 Stone Mountain, GA 30083

COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**

Report Date: 29 Jun 2011

**Facility:** \Elementary Schools\E.L. Bouie Elementary\Covered Walkway (continued)

**Building Condition:**

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total				100	\$81,542	25	2003	2028			0	\$81,542	
Special Construction	\$27.64	S.F.	2,950	100	\$81,542	25	2003	2028				\$81,542	
Special Construction	\$27.64	S.F.	2,950	100	\$81,542	25	2003	2028				\$81,542	
Special Structures - Covered Walkways Metal	\$27.64	S.F.	2,950	100	\$81,542	25	2003	2028				\$81,542	





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**DeKalb County School System**

1701 Mountain Industrial Blvd  
Stone Mountain, GA 30083

COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**

Report Date: 29 Jun 2011

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**Facility:** \Elementary Schools\E.L. Bouie Elementary\**Covered Walkway** (continued)

**Deficiency Sheet:**

\*\*\* No Deficiencies Found \*\*\*

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**DeKalb County School System**1701 Mountain Industrial Blvd  
Stone Mountain, GA 30083

COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**Report Date: 29 Jun 2011

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**Facility:** \Elementary Schools\E.L. Bouie Elementary\Hard Surface Play Area**Address:** 5100 Rock Springs Road, Lithonia, GA 30038**Attributes:**

\*\*\*None\*\*\*

**General Information:****Function:** Elementary School**Year Built:** 1994**Gross Area:** 8,375 S.F.**Last Renovation:****Facility Description:**

The Hard Surface Play Area at E.L. Bouie Elementary School is located at located is located on the campus grounds and features basketball courts. There have been no additions and no major renovations. This report contains condition and adequacy data collected during the 2010/2011 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report.

**Current Repair Cost:** \$103,192.90**Replacement Cost:** \$111,012.30**FCI:** 92.96%

06-Dec-2010

Hard Surface Play Area at E.L. Bouie  
Elementary School

**DeKalb County School System**

1701 Mountain Industrial Blvd  
 Stone Mountain, GA 30083

COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**

Report Date: 29 Jun 2011

**Facility:** \Elementary Schools\E.L. Bouie Elementary\Hard Surface Play Area (continued)

**Building Condition:**

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$13.26	S.F.	8,375	108	\$120,394	21	1994	2014	2010		\$103,193	\$111,013	93
Equipment & Furnishings	\$1.94	S.F.	8,375	100	\$16,251	20	1994	2014				\$16,251	
Equipment	\$1.94	S.F.	8,375	100	\$16,251	20	1994	2014				\$16,251	
Other Equipment	\$1.94	S.F.	8,375	0	\$16,251	20	1994	2014				\$16,251	
Special Construction	\$11.20	S.F.	8,375	110	\$103,193	20	1994	2014	2010		\$103,193	\$93,812	110
Special Construction	\$11.20	S.F.	8,375	110	\$103,193	20	1994	2014	2010		\$103,193	\$93,812	110
Special Facilities - Basketball Court Hard Surface	\$11.20	S.F.	8,375	110	\$103,193	20	1994	2014	2010		\$103,193	\$93,812	110
Building Sitework	\$0.11	S.F.	8,375	100	\$950	100	1994	2024	2010			\$950	
Site Preparation	\$0.11	S.F.	8,375	100	\$950	100	1994					\$950	
Site Earthwork	\$0.11	S.F.	8,375	100	\$950	100	1994					\$950	
Site Improvements			0			0	0		2010				
Site Development - Fencing	\$0.84	S.F.	0	100		30	1994	2024	2010				
Site Electrical Utilities			0			0	0						
Site Lighting	\$0.69	S.F.	0	110		30	1994	2024					



**DeKalb County School System**

1701 Mountain Industrial Blvd  
Stone Mountain, GA 30083

COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**

Report Date: 29 Jun 2011

**Facility:** \Elementary Schools\E.L. Bouie Elementary\Hard Surface Play Area (continued)

**Deficiency Sheet:**

**Deficiency:**

Assembly: **F1040**  
System: **Special Facilities - Basketball Court Hard Surface System**

Material: **Beyond Service Life**  
Distress: **Deferred Maintenance**  
Category: **Renew System**

Correction: **The court hard surface is beyond its service life and should be repaved and painted.**

Surveyor/Update: Kate McPhillips  
Priority: 4  
Quantity: 1

Thu, 10-Feb-2011



**Estimates:**

Raw Cost	<b>\$81,899.13</b>
Plus or (Minus) Additional Cost	<b>\$21,293.77</b>
Total Estimated Amount	<b>\$103,192.90</b>

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**DeKalb County School System**1701 Mountain Industrial Blvd  
Stone Mountain, GA 30083

COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**Report Date: 29 Jun 2011

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**Facility:** \Elementary Schools\E.L. Bouie Elementary\Playfield**Address:** 5100 Rock Springs Road, Lithonia, GA 30038**Attributes:**

\*\*\*None\*\*\*

**General Information:****Function:** Elementary School**Year Built:** 1994**Gross Area:** 117,000 S.F.**Last Renovation:****Facility Description:**

The Playing Field at E.L. Bouie Elementary School is located on the campus grounds. There have been no additions and no major renovations. This report contains condition and adequacy data collected during the 2010/2011 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report.

**Current Repair Cost:** \$32,432.40**Replacement Cost:** \$975,920.40**FCI:** 3.32%

06-Dec-2010

Playfield at E.L. Bouie Elementary School

**DeKalb County School System**

1701 Mountain Industrial Blvd  
 Stone Mountain, GA 30083

COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**

Report Date: 29 Jun 2011

**Facility:** \Elementary Schools\E.L. Bouie Elementary\Playfield (continued)

**Building Condition:**

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$8.34	S.F.	117,000	101	\$982,849	66	1994	2004			\$32,432	\$975,920	3
Special Construction	\$0.25	S.F.	117,000	110	\$32,432	10	1994	2004			\$32,432	\$29,484	110
Special Construction	\$0.25	S.F.	117,000	110	\$32,432	10	1994	2004			\$32,432	\$29,484	110
Special Facilities - Sports Field - Natural Turf	\$0.25	S.F.	117,000	110	\$32,432	10	1994	2004			\$32,432	\$29,484	110
Building Sitework	\$8.09	S.F.	117,000	100	\$950,417	68	1994	2014				\$946,436	
Site Preparation	\$4.59	S.F.	117,000	100	\$536,609	100	1994					\$536,609	
Site Earthwork	\$4.59	S.F.	117,000	100	\$536,609	100	1994					\$536,609	
Site Improvements	\$1.47	S.F.	117,000	100	\$172,481	20	1994	2014				\$172,481	
Site Development - Fencing	\$1.39	S.F.	117,000	0	\$162,162	20	1994	2014				\$162,162	
Landscaping - Irrigation	\$0.09	S.F.	117,000	0	\$10,319	20	1994	2014				\$10,319	
Site Mechanical Utilities	\$0.34	S.F.	117,000	110	\$43,784	30	1994	2024				\$39,803	
Water Supply - Water Service	\$0.34	S.F.	117,000	110	\$43,784	30	1994	2024				\$39,803	
Site Electrical Utilities	\$1.69	S.F.	117,000	100	\$197,543	30	1994	2024				\$197,543	
Site Lighting	\$1.69	S.F.	117,000	0	\$197,543	30	1994	2024				\$197,543	





**DeKalb County School System**

1701 Mountain Industrial Blvd  
Stone Mountain, GA 30083

COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**

Report Date: 29 Jun 2011

**Facility:** \Elementary Schools\E.L. Bouie Elementary\Playfield (continued)

**Deficiency Sheet:**

**Deficiency:**

Assembly: **F1040**  
System: **Special Facilities - Sports Field - Natural Turf System**  
Material: **System**  
Distress: **Beyond Service Life**  
Category: **Deferred Maintenance**  
Correction: **Renew System**  
Note: **The play field turf is worn and should be reseeded.**

Surveyor/Update: Kate McPhillips  
Priority: 5  
Quantity: 1

Thu, 10-Feb-2011



**Estimates:**

Raw Cost	<b>\$25,740.00</b>
Plus or (Minus) Additional Cost	<b>\$6,692.40</b>
Total Estimated Amount	<b>\$32,432.40</b>

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**DeKalb County School System**1701 Mountain Industrial Blvd  
Stone Mountain, GA 30083

COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**Report Date: 29 Jun 2011

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**Facility:** \Elementary Schools\E.L. Bouie Elementary\Site**Address:** 5100 Rock Springs Road, Lithonia, GA 30038**Attributes:****Site Code** 1565**General Information:****Function:** Elementary School**Year Built:** 1996**Gross Area:** 91,602 S.F.**Last Renovation:****Facility Description:**

The E.L. Bouie Elementary School site was originally constructed in 1996, has a total area of 35 acres, and is occupied by approximately 91,602 square feet of permanent building space. Campus site features include paved driveways and parking lots, pedestrian pavement, flag pole, landscaping, and fencing. Site mechanical and electrical features include water, sewer, natural gas, and site lighting. This report contains condition and adequacy data collected during the 2010/2011 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report for the site features.

**Current Repair Cost:** \$15,916.45**Replacement Cost:** \$2,156,017.95**FCI:** 0.74%

05-Nov-2010

Aerial Image of E.L. Bouie Elementary  
School

**DeKalb County School System**

1701 Mountain Industrial Blvd  
 Stone Mountain, GA 30083

COMET4 Facility Report

**E.L. Bouie Elementary Facility Executive Summary Report**

Report Date: 29 Jun 2011

**Facility:** \Elementary Schools\E.L. Bouie Elementary\Site (continued)

**Building Condition:**

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$23.54	S.F.	91,602	109	\$2,353,500	35	1996	2006	2015		\$15,916	\$2,156,019	1
Building Sitework	\$23.54	S.F.	91,602	109	\$2,353,500	35	1996	2006	2015		\$15,916	\$2,156,019	1
Site Improvements	\$11.87	S.F.	91,602	108	\$1,177,847	22	1996	2006	2015		\$15,916	\$1,087,243	1
Roadways	\$3.25	S.F.	91,602	110	\$327,558	25	1996	2021				\$297,780	
Parking Lots	\$1.47	S.F.	91,602	110	\$148,544	25	1994	2019			\$2,152	\$135,040	2
Pedestrian Paving	\$1.65	S.F.	91,602	110	\$166,318	30	1996	2026				\$151,198	
Site Development	\$0.26	S.F.	91,602	110	\$26,662	10	1996	2006	2015	5		\$24,238	
Site Development 2	\$1.98	S.F.	91,602	100	\$181,207	30	1996	2026			\$13,764	\$181,207	8
Fence & Guardrails	\$1.98	S.F.	91,602	100	\$181,207	30	1996	2026			\$13,764	\$181,207	8
Landscaping	\$3.25	S.F.	91,602	110	\$327,558	10	1996					\$297,780	
Site Mechanical Utilities	\$10.46	S.F.	91,602	110	\$1,053,771	50	1996	2026				\$957,974	
Water Supply	\$2.38	S.F.	91,602	110	\$239,955	50	1996	2046				\$218,141	
Sanitary Sewer	\$2.36	S.F.	91,602	110	\$237,416	50	1996	2046				\$215,833	
Storm Sewer	\$5.51	S.F.	91,602	110	\$554,817	50	1996	2046				\$504,379	
Fuel Distribution - Gas	\$0.21	S.F.	91,602	110	\$21,583	30	1996	2026				\$19,621	
Site Electrical Utilities	\$1.21	S.F.	91,602	110	\$121,882	30	1996	2026				\$110,802	
Electrical Distribution	\$0.52	S.F.	91,602	110	\$52,054	30	1996	2026				\$47,322	
Site Lighting	\$0.69	S.F.	91,602	110	\$69,828	30	1996	2026				\$63,480	



Facility: \Elementary Schools\E.L. Bouie Elementary\Site (continued)

Deficiency Sheet:

Deficiency:

Assembly: **G2020**  
System: **Parking Lots**  
Material: **Paving**  
Distress: **Needs Remediation**  
Category: **Deferred Maintenance**  
Correction: **Re-paint Paking spaces and roadway lanes**  
Note: **The painted lines are faded and should be repainted.**

Surveyor/Update: Kate McPhillips  
Priority: 4  
Quantity: 6,750

Fri, 24-Jun-2011



Estimates:

Raw Cost	<b>\$1,708.10</b>
Plus or (Minus) Additional Cost	<b>\$444.11</b>
Total Estimated Amount	<b>\$2,152.21</b>

Deficiency:

Assembly: **G2040105**  
System: **Fence & Guardrails**  
Material: **Fencing**  
Distress: **Missing**  
Category: **Deferred Maintenance**  
Correction: **Replace/ Install Fencing**  
Note: **The back side of the site is missing fencing around the playgrounds.**

Surveyor/Update: Kate McPhillips  
Priority: 4  
Quantity: 400

Sat, 30-Apr-2011



Estimates:

Raw Cost	<b>\$10,924.00</b>
Plus or (Minus) Additional Cost	<b>\$2,840.24</b>
Total Estimated Amount	<b>\$13,764.24</b>

# **Educational Adequacy Report**

### Suitability Report - Full

Project #: 4469	County: DeKalb	Site #: 0297
Project: Assessments 2010	Region: 1	Site: Bouie ES
Grade Config: PK-5	Site Type: Elementary	Site Size: 0.00

Suitability	Rating	Score	Possible Score	Percent Score
<b>Suitability - Elementary</b>				
<b>Site</b>				
Traffic	Fair	1.34	2.00	67.00
Pedestrian Traffic	Good	0.97	0.97	100.00
Parking	Good	0.81	0.81	100.00
Playground	Fair	1.57	2.34	67.00
<b>Safety and Security</b>				
Fencing	Fair	0.50	0.75	67.00
Signage & Way Finding	Fair	0.67	1.00	67.00
Ease of Supervision	G/F	3.50	3.50	100.00
Limited Entrances	G/F	0.50	0.50	100.00
Interior Circulation	G/F	0.50	0.50	100.00
Sprinkler System	Good	0.50	0.50	100.00
<b>School Climate</b>				
Learning Style Variety	G/F	5.00	5.00	100.00
School Environment	G/F	5.00	5.00	100.00
Landscaping	G/F	1.00	1.00	100.00
<b>General Classrooms</b>				
Size	Fair	11.02	16.45	67.00
Adjacencies	Good	3.53	3.53	100.00
Storage\Fixed Equip.	Good	3.53	3.53	100.00
<b>Remedial - Special Needs</b>				
Size	Fair	1.75	3.50	50.00
Adjacencies	G/F	0.75	0.75	100.00
Storage\Fixed Equip.	G/F	0.75	0.75	100.00
<b>Library</b>				
Size	Good	3.41	3.41	100.00
Adjacencies	G/F	0.73	0.73	100.00
Storage\Fixed Equip.	G/F	0.73	0.73	100.00
<b>P.E.</b>				
Size	Fair	3.36	6.72	50.00
Adjacencies	G/F	1.44	1.44	100.00
Storage\Fixed Equip.	P/U	0.00	1.44	0.00
<b>Music</b>				
Size	Good	2.59	2.59	100.00
Adjacencies	G/F	0.56	0.56	100.00
Storage\Fixed Equip.	G/F	0.56	0.56	100.00

Project #: 4469

County: DeKalb

Site #: 0297

Project: Assessments 2010

Region: 1

Site: Bouie ES

Grade Config: PK-5

Site Type: Elementary

Site Size: 0.00

Suitability	Rating	Score	Possible Score	Percent Score
<b>Art</b>				
Size	Good	1.64	1.64	100.00
Adjacencies	G/F	0.35	0.35	100.00
Storage\Fixed Equip.	G/F	0.35	0.35	100.00
<b>Performing Arts\Auditorium</b>				
Size	Good	2.12	2.12	100.00
Adjacencies	Good	0.45	0.45	100.00
Storage\Fixed Equip.	Good	0.45	0.45	100.00
<b>Computer Labs</b>				
Size	P/U	0.00	1.19	0.00
Adjacencies	P/U	0.00	0.26	0.00
Storage\Fixed Equip.	P/U	0.00	0.26	0.00
<b>Kindergarten</b>				
Size	Fair	1.43	2.86	50.00
Adjacencies	G/F	0.61	0.61	100.00
Storage\Fixed Equip.	G/F	0.61	0.61	100.00
<b>Administration</b>				
Size	Good	2.49	2.49	100.00
Adjacencies	G/F	0.53	0.53	100.00
Storage\Fixed Equip.	G/F	0.53	0.53	100.00
<b>Restrooms (Student)</b>	Fair	0.44	0.89	50.00
<b>Teacher Lounge and Work Room(s)</b>	Fair	0.63	1.27	50.00
<b>Cafeteria</b>	Fair	3.35	5.00	67.00
<b>Food Prep</b>	Good	6.20	6.20	100.00
<b>Counseling</b>	Good	0.29	0.29	100.00
<b>Clinic</b>	G/F	0.58	0.58	100.00
<b>Custodial &amp; Maintenance</b>	G/F	0.50	0.50	100.00
<b>Total For Site:</b>		<b>80.15</b>	<b>100.00</b>	<b>80.15</b>

**Comments**

## Suitability - Elementary

Bouie Elementary, built in 1996, is a traditional theme school serving grades pre-K through 5. The facility is identical to Marbut ES, but is used a little differently.

## Suitability - Elementary-&gt;Site--&gt;Traffic

The traffic backs up on the public access road, creating traffic issues. However, routing on the school grounds is excellent with three separate areas for bus, nursery van, and parent drop off that are away from parking areas.

## Suitability - Elementary-&gt;Site--&gt;Playground

The play structures are on wood chips and the fields are up a hill and not close to school.

## Suitability - Elementary-&gt;Safety and Security--&gt;Fencing

The site could use additional fencing around its play fields.

## Suitability - Elementary-&gt;Safety and Security--&gt;Signage &amp; Way Finding

All rooms are marked, but the site lacks adequate way finding signage.

## Suitability - Elementary-&gt;School Climate--&gt;Landscaping

The landscaping lacks a sprinkler system though.



Project #: 4469

County: DeKalb

Site #: 0297

Project: Assessments 2010

Region: 1

Site: Bouie ES

Grade Config: PK-5

Site Type: Elementary

Site Size: 0.00

Suitability	Rating	Score	Possible Score	Percent Score
<p>Suitability - Elementary-&gt;General Classrooms--&gt;Size Some of the classes in each grade are smaller than the 750 square foot guideline and none of the 1st grade classes meet the 900 square foot standard.</p>				
<p>Suitability - Elementary-&gt;Remedial - Special Needs--&gt;Size The gifted class is taught in a trailer.</p>				
<p>Suitability - Elementary-&gt;P.E.--&gt;Size The gym is smaller than the DCSS guideline of 5,200 square feet and the lighting in the gym is inadequate.</p>				
<p>Suitability - Elementary-&gt;P.E.--&gt;Storage\Fixed Equip. The flooring in the gym is inappropriate plastic tiles with perforated designs, making it difficult to clean. The gym has inadequate ventilation and cooling and lacks adequate storage.</p>				
<p>Suitability - Elementary-&gt;Computer Labs--&gt;Size The computer lab is well below the 1,000 square foot DCSS guideline.</p>				
<p>Suitability - Elementary-&gt;Computer Labs--&gt;Adjacencies The lab is tucked behind the stage away from the classrooms.</p>				
<p>Suitability - Elementary-&gt;Computer Labs--&gt;Storage\Fixed Equip. The lab lacked adequate storage and wiring for the 33 computers.</p>				
<p>Suitability - Elementary-&gt;Kindergarten--&gt;Size The rooms are slightly below the DCSS standard.</p>				
<p>Suitability - Elementary-&gt;Administration--&gt;Size One office lacked natural light.</p>				
<p>Suitability - Elementary-&gt;Restrooms (Student) The stalls all lacked doors.</p>				
<p>Suitability - Elementary-&gt;Teacher Lounge and Work Room(s) The spaces are small for the standard.</p>				
<p>Suitability - Elementary-&gt;Cafeteria The cafeteria is smaller than the DCSS size guideline (4,680 vs. 5,644 square feet).</p>				
<p>Suitability - Elementary-&gt;Food Prep The school was having an issue with its steamer.</p>				

# **Technology Readiness Report**


### Technology Readiness Report - Full

Project #: 4469

County: DeKalb

Site #: 0297

Project: Assessments 2010

Region: 1

Site: Bouie ES

Technology Readiness	Rating	Score	Possible Score	Percent Score
<b>Technology Readiness</b>				
MDFIT Equipment Environment	Good	15.00	15.00	100.00
Electrical Power	Good	10.00	10.00	100.00
Cooling	Good	10.00	10.00	100.00
Drops	Good	10.00	10.00	100.00
Wireless	Unsat	0.00	5.00	0.00
WAN Backbone	Good	10.00	10.00	100.00
LAN-WAN Performance	Good	10.00	10.00	100.00
Video Distribution	Fair	2.50	5.00	50.00
Voice Distribution	Good	5.00	5.00	100.00
Faculty & Staff Technology	Good	10.00	10.00	100.00
Emergency Alert	Good	5.00	5.00	100.00
Projectors	Unsat	0.00	5.00	0.00
<b>Total For Site:</b>		<b>87.50</b>	<b>100.00</b>	<b>87.50</b>

#### Comments

Technology Readiness->Wireless  
Only the media center has wireless Internet.

Technology Readiness->Video Distribution  
All TV's are connected to cable and the facility has two smartboards per grade.

Technology Readiness->Projectors  
The school has 15 total smartboards/two per grade.