

1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

COMET4 Facility Report

Allgood Elementary Facility Executive Summary Report

Facility: \Elementary Schools\Allgood Elementary Address: 659 Allgood Road, Stone Mountain, GA 30083

Attributes:

Facility Code 2050 Super Cluster 5

General Information:

Function: Elementary School Year Built:

Gross Area: 63,989 S.F. Last Renovation:

Facility Description:

Allgood Elementary School campus consists of two buildings located at 659 Allgood Road in Stone Mountain, Georgia. The original campus was constructed in 1955, additions to the main school building were constructed in 1960, 1963, 1965, and 2000, and a gymnasium building was constructed in 2000. In addition to the buildings, the campus contains a covered walkway, softball field, playfield, playground, and hard surface play area. 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 and other facilities on the campus.

Report Date: 27 Jun 2011

Current Repair Cost: \$6,363,841.55 Replacement Cost: \$13,517,001.00 FCI: 47.08%



11-Feb-2011 Allgood Elementary School

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COMET4 FCI Report Aligood Elementary Weighted FCI Report

								Potentially			
	Last	Cost Per	Gross Area		Replacement	Weighted	Critical	Critical	Necessary	Recommended	Discretionary
Facility Name	Renovation	Sq. Ft.	(Sq. Ft.)	Repair Cost	Cost	FCI	wt 1.25	wt 1.1	wt 1	wt 0.75	wt 0.5
Allgood Elementary\Hard Surface Play Area		\$13.14	6,950	\$99,083	\$91,336	101.12%	\$0	\$0	\$85,635	\$0	\$13,448
Allgood Elementary\1955, 1960, 1963, 1965	Jan 2000	\$190.29	44,346	\$5,181,243	\$8,438,697	55.73%	\$0	\$0	\$3,612,242	\$1,225,633	\$343,368
Building											
Allgood Elementary\Site		\$23.54	63,989	\$593,973	\$1,506,096	35.77%	\$0	\$116,182	\$228,817	\$230,349	\$18,625
Allgood Elementary\2000 Gym		\$167.62	5,478	\$175,262	\$918,196	18.54%	\$0	\$0	\$165,248	\$0	\$10,014
Allgood Elementary\2000 Addition		\$161.30	14,165	\$303,720	\$2,284,747	12.61%	\$0	\$0	\$269,426	\$6,126	\$28,168
Allgood Elementary\Softball Field		\$4.84	21,100	\$5,849	\$102,090	2.86%	\$0	\$0	\$0	\$0	\$5,849
Allgood Elementary\Playfield		\$4.71	34,000	\$4,712	\$160,222	1.47%	\$0	\$0	\$0	\$0	\$4,712
Allgood Elementary\Covered Walkway		\$27.64	565	\$0	\$15,617	0.00%	\$0	\$0	\$0	\$0	\$0

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COMET4 Survey Report Allgood Elementary Detailed Facility Needs Assessment Report

Report Date:	27 Jun 2011
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Facility									Additional				
Name	Assembly	System	Material	Distress	Correction	Qty	Unit	Raw Cost	Cost	Total Cost	Priority	Def. Cat.	Location / Note
Eleme	County School S ntary Schools od Elementary	ystem						\$4,660,038 \$4,660,038 \$4,660,038	\$1,703,803 \$1,703,803 \$1,703,803	\$6,363,842 \$6,363,842 \$6,363,842			
	5, 1960, 1963, 1	965 Buildina						\$3,754,524	\$1,426,719	\$5,181,243			
	ilding Systems	_						\$3,754,524	\$1,426,719	\$5,181,243			
	B2020	Exterior Windows	System	Beyond Service Life	Renew System	1	Ea.	\$223,415	\$84,898	\$308,313	Recom mended	Deferred Maintena nce	The original metal frame, single pane, operable windows are aged, worn, and inefficient, and should be replaced.
	B2030	Exterior Doors	System	Beyond Service Life	Renew System	1	Ea.	\$30,732	\$11,678	\$42,410	Recom mended	Deferred Maintena nce	The original metal exterior doors are aged and should be replaced with energy efficient doors.
	C1020	Interior Doors	System	Beyond Service Life	Renew System	1	Ea.	\$53,570	\$20,357	\$73,927	Discreti onary	Deferred Maintena nce	The original wood interior doors are aged and worn and should be replaced.
	C1030	Fittings	System	Beyond Service Life	Renew System	1	Ea.	\$90,244	\$34,293	\$124,537	Recom mended	Deferred Maintena nce	Fittings, such as chalk and tack boards, lockers, toilet and bath accessories, toilet partitions, and shelving, are beyond expected life and should be replaced.
	C3010	Wall Finishes - Paint	System	Beyond Service Life	Renew System	1	Ea.	\$30,673	\$11,656	\$42,329	Discreti onary	Deferred Maintena nce	The wall paint is aged and scuffed and should be repainted.
	C3010	Wall Finishes - Wall Paneling	System	Beyond Service Life	Renew System	1	Ea.	\$1,405	\$534	\$1,939	Discreti onary	Deferred Maintena nce	The wood wall covering is aged and should be replaced.
	C3020	Floor Finishes - Carpet	System	Beyond Service Life	Renew System	1	Ea.	\$13,901	\$5,282	\$19,183	Discreti onary	Deferred Maintena nce	The carpet is aged, worn, and stained, and should be replaced.
	C3020	Floor Finishes - Wood	System	Beyond Service Life	Renew System	1	Ea.	\$9,601	\$3,648	\$13,249	Recom mended	Deferred Maintena nce	The wood flooring is aged and worn and should be replaced.
	D2010	Plumbing Fixtures	System	Beyond Service Life	Renew System	1	Ea.	\$569,270	\$216,322	\$785,592	Necess ary	Deferred Maintena nce	Plumbing fixtures are aged and inefficient and should be replaced.
	D2020	Domestic Water Distribution	System	Beyond Service Life	Renew System	1	Ea.	\$126,830	\$48,195	\$175,025	Necess ary	Deferred Maintena nce	Domestic water supply is aged and should be replaced.
	D2030	Sanitary Waste	System	Beyond Service Life	Renew System	1	Ea.	\$107,805	\$40,966	\$148,771	Necess ary	Deferred Maintena nce	Sanitary sewer is aged and should be replaced.
	D2090	Other Plumbing Systems - Natural Gas	System	Beyond Service Life	Renew System	1	Ea.	\$13,659	\$5,190	\$18,849	Necess ary	Deferred Maintena nce	Natural gas service is aged and should be replaced.
	D3020	Heat Generating Systems	System	Beyond Service Life	Renew System	1	Ea.	\$146,830	\$55,795	\$202,625	Necess ary	Deferred Maintena nce	Boiler is aged and inefficient and should be replaced.
	D3030	Cooling Generating	System	Beyond Service Life	Renew System	1	Ea.	\$149,269	\$56,722	\$205,991	Necess ary	Deferred Maintena nce	The cooling tower is aged and should be replaced and a heat exchanger added.
	D3040	Systems Distribution & Exhaust	System	Beyond Service Life	Renew System	1	Ea.	\$134,147	\$50,976	\$185,122	Necess ary	Deferred Maintena	Exhaust and ventilation are inadequate and should be
	D3050	Systems Terminal & Package Units	System	Beyond Service Life	Renew System	1	Ea.	\$611,221	\$232,264	\$843,485	Necess ary	nce Deferred Maintena nce	replaced. Terminal units are aged and inefficient and should be replaced.

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COMET4 Survey Report Allgood Elementary Detailed Facility Needs Assessment Report

Facility		0.1		D: /	0 11	0.			Additional	T. (10)	B : ::	D (0 :	
Name	Assembly	System	Material	Distress	Correction	Qty	Unit	Raw Cost	Cost	Total Cost	Priority	Def. Cat.	Location / Note
	D3060	Controls & Instrumentation	System	Beyond Service Life	Renew System	1	Ea.	\$114,147	\$43,376	\$157,522	Necess ary	Deferred Maintena nce	HVAC controls are antiquated and should be replaced.
	D3090	Other HVAC Systems/Equip - Kitchen Hood	System	Beyond Service Life	Renew System	1	Ea.	\$41,464	\$15,756	\$57,220	Necess ary	Deferred Maintena nce	Kitchen hood is aged and inadequate and should be replaced.
	D5010	Electrical Service/Distribut ion	System	Beyond Service Life	Renew System	1	Ea.	\$68,781	\$26,137	\$94,917	Necess ary	Deferred Maintena nce	Electrical service is aged and unserviceable and should be replaced.
	D5020	Branch Wiring	System	Beyond Service Life	Renew System	1	Ea.	\$230,732	\$87,678	\$318,410	Necess ary	Deferred Maintena nce	Branch wiring is aged and inadequate and should be replaced.
	D5030	Communications and Security - Clock & PA Systems	System	Beyond Service Life	Renew System	1	Ea.	\$194,635	\$73,961	\$268,596	Recom mended	Deferred Maintena nce	Clock and PA systems are aged and should be replaced.
	D5030	Communications and Security - Security & CCTV	System	Beyond Service Life	Renew System	1	Ea.	\$20,976	\$7,971	\$28,946	Recom mended	Deferred Maintena nce	Security system is functional, but beyond its service life and should be replaced.
	E1090	Other Equipment - Kitchen Equipment	System	Beyond Service Life	Renew System	1	Ea.	\$318,537	\$121,044	\$439,581	Recom mended	Deferred Maintena nce	General kitchen equipment is aged and should be replaced.
	E2010	Fixed Furnishings	System	Beyond Service Life	Renew System	1	Ea.	\$149,269	\$56,722	\$205,991	Discreti onary	Deferred Maintena nce	Fixed furnishings, such as the base/wall cabinets, counter tops, window shades, and fixed seating, are worn, beyond expected life, and should be replaced.
	D5020	Lighting	System	Beyond Service Life	Renew System	1	Ea.	\$303,415	\$115,298	\$418,713	Necess ary	Deferred Maintena nce	Some lamps have been replaced, but all of the fixtures and most of the lamps are aged, inefficient, and should be replaced.
200	0 Addition							\$220,087	\$83,633	\$303,720			
Bu	uilding Systems							\$220,087	\$83,633	\$303,720			
	C3010	Wall Finishes - Paint	System	Beyond Service Life	Renew System	1	Ea.	\$20,412	\$7,756	\$28,168	Discreti onary	Deferred Maintena nce	The wall paint is aged and scuffed and should be repainted.
	C3020	Floor Finishes - Carpet	System	Beyond Service Life	Renew System	1	Ea.	\$4,439	\$1,687	\$6,126	Recom mended	Deferred Maintena nce	The carpet is aged, worn, and stained, and should be replaced.
	D3050	Terminal & Package Units	System	Beyond Service Life	Renew System	1	Ea.	\$195,236	\$74,190	\$269,426	Necess ary	Deferred Maintena nce	RTUs are inefficient and should be replaced with units to control indoor air quality as well as condition.

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COMET4 Survey Report Allgood Elementary Detailed Facility Needs Assessment Report

Facility									Additional				
Name	Assembly	System	Material	Distress	Correction	Qty	Unit	Raw Cost	Cost	Total Cost	Priority	Def. Cat.	Location / Note
													_
200	0 Gym							\$127,001	\$48,261	\$175,262			
	ilding Systems							\$127,001 \$127,001	\$48,261	\$175,262 \$175,262			
	C3010	Wall Finishes -	System	Beyond	Renew System	1	Ea.	\$6,628	\$2,519	\$9,147	Discreti	Deferred	The wall paint is aged and scuffed
		Paint		Service Life							onary	Maintena	and should be repainted.
	C3020	Floor Finishes -	System	Beyond	Renew System	1	Ea.	\$628	\$239	\$867	Discreti	nce Deferred	The ceramic tile is aged and worn
	00020	Ceramic Tile	G y515	Service Life	rtonon Oyotom	·		4020	\$200	ψου.	onary	Maintena	and should be replaced.
	00000	Elece Electric	0	NII-	D · · · · · · · · · · · · · · ·			\$70.054	COO 044	# 400.004	Manage	nce	The common floor consists in
	C3020	Floor Finishes - Neoprene	System	Needs Remediation	Renew System	1	Ea.	\$79,054	\$30,041	\$109,094	Necess ary	Safety	The neoprene floor covering is aged and damaged and should be
		recopicite		remediation							шу		replaced.
	D3050	Terminal &	Packaged	Missing	Install Package A/C - 20	1	Ea.	\$40,691	\$15,463	\$56,154	Necess	Capital	An air conditioning system is
		Package Units	A/C, Elec. Ht., Const.		ton						ary	Improvem ent	missing in the gymnasium and should be installed.
			Volume									Ont	should be installed.
Har	d Surface Play A	rea						\$78,637	\$20,446	\$99,083			
Bu	ilding Systems	0.1	2 .		D 0 4		_	\$78,637	\$20,446	\$99,083	D: //	5.	
	E1090	Other Equipment	System	Beyond Service Life	Renew System	1	Ea.	\$10,673	\$2,775	\$13,448	Discreti onary	Deferred Maintena	The athletic equipment is in poor condition and should be replaced.
		Equipment		OCIVICE LIIC							Orlary	nce	condition and should be replaced.
	F1040	Special	System	Beyond	Renew System	1	Ea.	\$67,964	\$17,671	\$85,635	Necess	Deferred	The hard surface play area is
		Facilities - Basketball		Service Life							ary	Maintena nce	damaged and should be replaced.
		Court Hard										TICE	
		Surface											
	/field							\$3,740	\$972	\$4,712			
Bu	ilding Systems F1040	Special	System	Beyond	Renew System	1	Ea.	\$3,740 \$3,740	\$972 \$972	\$4,712 \$4,712	Discreti	Deferred	The grass is damaged and should
	1 1040	Facilities -	Cystem	Service Life	Nonew Cystem		La.	ψ5,7 40	Ψ372	Ψ+,7 12	onary	Maintena	be reseeded.
		Footbal Field -									-	nce	
		Natural Turf											
0::								0.171.107	0.100 500	0 500.070			
Site	ilding Systems							\$471,407 \$471,407	\$122,566 \$122,566	\$593,973 \$593,973			
Би	G2010	Roadways	System	Beyond	Renew System	1	Ea.	\$181,601	\$47,216	\$228,817	Necess	Deferred	The asphaltic roadways are
		·	·	Service Life	•						ary	Maintena	damaged with cracks and
												nce	potholes, and should be resurfaced.
	G2020	Parking Lots	System	Beyond	Renew System	1	Ea.	\$82,354	\$21,412	\$103,766	Recom	Deferred	The asphaltic parking lots are
		Ü	•	Service Life	,						mended	Maintena	damaged with cracks and
												nce	potholes and should be resurfaced
	G2030	Pedestrian	System	Needs	Renew System	1	Ea.	\$92,208	\$23,974	\$116,182	Potentia	Safetv	and restriped. The sidewalks are aged, cracked,
		Paving	-,	Remediation				* ,	* ==,=:	*****	lly		and damaged, and should be
	G2040	Cito	System	Payand	Banaw System	4	Ea.	¢14.704	\$2.042	\$18,625	Critical	Deferred	replaced.
	G2U4U	Site Development	System	Beyond Service Life	Renew System	1	⊏a.	\$14,781	\$3,843	\$18,625	Discreti onary	Deferred Maintena	Site development features, such as the flag pole, signage, and site
		_ 0.0.0pmon		20 Ello							J y	nce	furnishings, are beyond thier
													service life and should be
	G2040105	Fence &	System	Beyond	Renew System	1	Ea.	\$100,463	\$26,120	\$126,583	Recom	Deferred	replaced. The fencing is aged, rusted, and
	220 10 100	Guardrails	5,0.0	Service Life	. to.low Oyotolli		Lu.	ψ100,400	Ψ20,120	Ψ120,000	mended	Maintena	damaged, and should be replaced.
												nce	,

DeKalb	County	School	System
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System

Special

Facilities -

Sports Field -Natural Turf

Material

System

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

Assembly

Softball Field Building Systems F1040

Facility Name

COMET4 Survey Report

Allgo	ood Elementary D	MET4 Survetailed Fa			essment R	eport			Report Date: 27 Jun 2011
Distress	Correction	Qty	Unit	Raw Cost	Additional Cost	Total Cost	Priority	Def. Cat.	Location / Note
Beyond Service Life	Renew System	1	Ea.	\$4,642 \$4,642 \$4,642	\$1,207 \$1,207 \$1,207	\$5,849 \$5,849 \$5,849	Discreti onary	Deferred Maintena	The grass is damaged and should be reseeded.

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1701 Mountain Industrial Blvd Stone Mountain. GA 30083 **COMET4** Facility Report

Allgood Elementary Facility Executive Summary Report

Facility: \Elementary Schools\Allgood Elementary\1955, 1960, 1963, 1965 Building

Address: 659 Allgood Road, Stone Mountain, GA 30083

Attributes:

Building Codes 2010, 2011, 2012, 2013

Fire Sprinkler System No.

General Information:

Function:Elementary SchoolYear Built:1955Gross Area:44,346 S.F.Last Renovation:2000

Facility Description:

The Allgood Elementary School main building is a one-story building located at 659 Allgood Road in Stone Mountain, Georgia. Originally built in 1955, there have been four additions in 1960, 1963, 1965, and 2000, and renovations in 2000. 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 single pane, operable windows with double pane, energy efficient windows; 2) Replacing the original exterior doors with more energy efficient doors; 3) Replacing the aged water source heat pump systems with energy efficient models; 4) Replacing the building automation system with an effective energy management system that completely controls HVAC and lighting; 5) Replacing the boiler, cooling tower, and condenser water pumps with new, more efficient units; 6) Replacing the plumbing fixtures with low flow units; 7) Replacing the lighting fixtures and lamps; and 8) Installing rooftop make-up air units to provide treated outside air and improve indoor air quality.

Current Repair Cost: \$5,181,242.87 Replacement Cost: \$8,438,696.92 FCI: 61.40%



11-Feb-2011 Southeast Elevation



11-Feb-2011 Northeast Elevation



11-Feb-2011 Southwest Elevation



11-Feb-2011 Northwest Elevation

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report Allgood Elementary Facility Executive Summary Report

Report Date: 27 Jun 2011

Facility: \Elementary Schools\Allgood Elementary\1955, 1960, 1963, 1965 Building (continued)

Building Condition:

0	Harly Balance	Unit of	04:	D10/	D			Calc Next	Next	201	Deffelower &	BI	FOIN
System	Unit Price\$ \$190.29	Meas S.F.	Qty 44,346	Renewal% 108	Renewal\$ \$9,112,499	Life 42	Installed 1965	Renewal 1963	Renewal 2015	RSL	Deficiency\$ \$5,181,243	Replacement Value \$8,438,695	FCI% 61
Substructure	\$190.29	S.F.	44,346	108	\$9,112,499	100	1965	1963	2015		\$5,181,243	\$585,660	61
Foundations	\$13.21	S.F.	44,346	100	\$585,660	100	1955					\$585,660	
Standard Foundations	\$6.49	S.F.	44,346	100	\$287,628	100	1955					\$287,628	-
Special Foundations	\$4.14	S.F.	0	100	\$207,020	100	1955					\$207,020	
Slab on Grade	\$6.72	S.F.	44,346	100	\$298,032	100	1955					\$298,032	-
Basement Construction	\$0.72	З.Г.	0	100	\$290,032	0	1933					\$290,032	-
Basement Excavation	\$0.22	S.F.	0	100		100	1955						
Basement Walls	\$5.93	S.F.	0	100		100	1955						
					Ĉ1 450 400			4005			\$050.700	\$4,400,040	0.5
Shell	\$31.63	S.F.	44,346	104	\$1,459,132	69	1966	1965			\$350,723	\$1,402,646	25
Superstructure	\$4.43	S.F.	44,346	100	\$196,444	100	1955					\$196,444	
Floor Construction	\$14.14	S.F.	0	100	0.00.111	100	1955						
Roof Construction	\$4.43	S.F.	44,346	100	\$196,444	100	1955					\$196,444	
Exterior Enclosure	\$21.65	S.F.	44,346	103	\$992,073	75	1955	1985			\$350,723	\$960,188	37
Exterior Walls	\$14.46	S.F.	44,346	100	\$641,350	100	1955					\$641,350	
Exterior Windows	\$6.32	S.F.	44,346	110	\$308,313	30	1955	1985			\$308,313	\$280,284	110
Exterior Doors	\$0.87	S.F.	44,346	110	\$42,410	30	1955	1985			\$42,410	\$38,554	110
Roofing	\$5.55	S.F.	44,346	110	\$270,615	25	2011	1965				\$246,014	
Roof Coverings - Asphalt	\$3.70	S.F.	0	110		10	1955	1965					
Shingles													
Roof Coverings - BUR	\$5.55	S.F.	44,346	110	\$270,615	25	2011	2036				\$246,014	
Roof Coverings - EPDM	\$2.84	S.F.	0	110		15	1955	1970					
Roof Coverings - Preformed	\$4.28	S.F.	0	110		30	1955	1985					
Metal													
Roof Coverings - Standing	\$23.47	S.F.	0	110		75	1955	2030					
Seam Metal													
Roof Openings	\$0.57	S.F.	0	110		30	1955	1985					
Interiors	\$50.87	S.F.	44,346	109	\$2,453,785	50	1968	1963	2015		\$275,164	\$2,255,916	12
Interior Construction	\$11.04	S.F.	44,346	104	\$510,816	70	1955	1975			\$198,464	\$489,579	41
Partitions	\$6.40	S.F.	44,346	110	\$312,352	100	1955					\$283,956	
Interior Doors	\$2.08	S.F.	44,346	80	\$73,927	30	1955	1985			\$73,927	\$92,408	80
Fittings	\$2.55	S.F.	44,346	110	\$124,537	20	1955	1975			\$124,537	\$113,215	110
Stairs		S.F.	44,346			0	1955						
Stair Construction		S.F.	44,346	100		100	1955						
Interior Finishes	\$39.83	S.F.	44,346	110	\$1,942,969	45	1985	1963	2015		\$76,700	\$1,766,337	4
Wall Finishes - Ceramic &	\$9.58	S.F.	22,173	110	\$233,591	100	1955					\$212,355	
Glazed													
Wall Finishes - Paint	\$1.81	S.F.	21,286	110	\$42,329	10	2000	2010			\$42,329	\$38,481	110
Wall Finishes - Wall Paneling	\$1.99	S.F.	887	110	\$1,939	10	1955	1965			\$1,939	\$1,763	110
Floor Finishes - Carpet	\$7.87	S.F.	2,217	110	\$19,183	8	1955	1963			\$19,183	\$17,439	110
Floor Finishes - Ceramic &	\$13.40	S.F.	2,217	110	\$32,678	50	2000	2050				\$29,707	
Quarry Tile													
Floor Finishes - Terrazzo	\$48.99	S.F.	17,739	110	\$955,937	50	1955	2005	2015	5		\$869,034	
Floor Finishes - VCT	\$8.79	S.F.	21,286	110	\$205,828	20	2000	2020				\$187,117	
Floor Finishes - Wood	\$13.58	S.F.	887	110	\$13,249	20	1955	1975			\$13,249	\$12,045	110
Ceiling Finishes	\$8.98	S.F.	44,346	110	\$438,235	20	2000	2020			*	\$398,396	
Services	\$81.35	S.F.	44,346	110	\$3,968,350	23	1965	1970			\$3,909,784	\$3,607,589	108
Conveying	\$550	S.F.	44,346		\$5,555,566	0	1955			-	\$3,000,104	\$5,557,500	
Elevators and Lifts		S.F.	44,346	110		30	1955			-			
Plumbing	\$23.13	S.F.	44,346	110	\$1,128,237	23	1955	1975			\$1,128,237	\$1,025,669	110
Plumbing Fixtures	\$16.10	S.F.	44,346	110	\$785,592	20	1955	1975			\$785,592	\$714,175	110
Domestic Water Distribution	\$3.59	S.F.	44,346	110	\$175,025	30	1955	1975			\$175,025	\$159,113	110
Sanitary Waste	\$3.59	S.F.	44,346	110	\$175,025	30	1955	1985			\$175,025	\$159,113 \$135,246	110
Rain Water Drainage	\$3.05	S.F.	44,346	110	φ140,771	30	1955	1900			φ140,//1	\$135,246	110
=		S.F.			Ø40.040	30		1985			£40.040	647.405	110
Other Plumbing Systems -	\$0.39	5.F.	44,346	110	\$18,849	30	1955	1985			\$18,849	\$17,135	110
Natural Gas HVAC	600.07	6.5	44.240	440	Q4 0E4 00E	24	4055	1970			\$4.6E4.00F	¢4 E04 705	140
	\$33.87	S.F.	44,346	110	\$1,651,965	21	1955	1970			\$1,651,965	\$1,501,785	110
Heat Generating Systems	\$4.15	S.F.	44,346	110	\$202,625	30	1955				\$202,625	\$184,204	110
Cooling Generating Systems	\$4.22	S.F.	44,346	110	\$205,991	30	1955	1985			\$205,991	\$187,264	110
Distribution & Exhaust Systems	\$3.80	S.F.	44,346	110	\$185,122	30	1955	1985			\$185,122	\$168,293	110
Terminal & Package Units	\$17.29	S.F.	44,346	110	\$843,485	15	1955	1970			\$843,485	\$766,804	110
Controls & Instrumentation	\$3.23	S.F.	44,346	110	\$157,522	20	1955	1975			\$157,522	\$143,202	110
Other HVAC Systems/Equip -	\$1.17	S.F.	44,346	110	\$57,220	30	1955	1985			\$57,220	\$52,018	110
Kitchen Hood													
Fire Protection			0			0	0						
Sprinklers	\$4.25	S.F.	0	110		30	1955	1985					
Standpipes	\$0.44	S.F.	0	110		30	1955						
Electrical	\$24.36	S.F.	44,346	110	\$1,188,148	24	1983	1985			\$1,129,582	\$1,080,135	105

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report Allgood Elementary Facility Executive Summary Report

		Unit of						Calc Next	Next				
System	Unit Price\$	Meas	Qty	Renewal%	Renewal\$	Life	Installed	Renewal	Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Electrical Service/Distribution	\$1.95	S.F.	44,346	110	\$94,917	30	1955	1985			\$94,917	\$86,288	110
Branch Wiring	\$6.53	S.F.	44,346	110	\$318,410	30	1955	1985			\$318,410	\$289,464	110
Lighting	\$8.58	S.F.	44,346	110	\$418,713	30	1980	2010			\$418,713	\$380,648	110
Communications and Security -	\$5.51	S.F.	44,346	110	\$268,596	10	2000	2010			\$268,596	\$244,178	110
Clock & PA Systems													1
Communications and Security -	\$1.20	S.F.	44,346	110	\$58,566	10	2009	2019				\$53,242	
Fire Alarm													1
Communications and Security -	\$0.59	S.F.	44,346	110	\$28,946	10	2000	2010			\$28,946	\$26,315	110
Security & CCTV													1
Other Electrical Systems -	\$0.37	S.F.	0	110		15	1955						
Emergency Generator													1
Equipment & Furnishings	\$13.23	S.F.	44,346	110	\$645,572	20	1955	1975			\$645,572	\$586,884	110
Equipment	\$9.01	S.F.	44,346	110	\$439,581	20	1955	1975			\$439,581	\$399,620	110
Commercial Equipment		S.F.	0	0		20	1955						
Institutional Equipment	\$0.40	S.F.	0	110		20	1955						
Other Equipment - Kitchen	\$9.01	S.F.	44,346	110	\$439,581	20	1955	1975			\$439,581	\$399,620	110
Equipment													1
Furnishings	\$4.22	S.F.	44,346	110	\$205,991	20	1955	1975			\$205,991	\$187,264	110
Fixed Furnishings	\$4.22	S.F.	44,346	110	\$205,991	20	1955	1975			\$205,991	\$187,264	110
Special Construction			0			0	0						
Special Construction			0			0	0						
Special Structures - Canopies	\$1.19	S.F.	0	100		25	1955	1980					

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report Allgood Elementary Facility Executive Summary Report

Report Date: 27 Jun 2011

Facility: \Elementary Schools\Allgood Elementary\1955, 1960, 1963, 1965 Building (continued)

Renewal Schedule:

Systems	2010-12	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	\$5,181,243			\$1,108,193			\$24,300	\$76,415	\$1,324,932		
Substructure	***************************************			V 1,100,100				4.0,	¥ 1,02 1,002		
Foundations											
Standard Foundations											
Special Foundations											
Slab on Grade											
Basement Construction											
Basement Excavation											
Basement Walls											
Shell	\$350,723										
	\$350,723										
Superstructure Floor Construction											
Roof Construction Exterior Enclosure	6050 700										
	\$350,723										
Exterior Walls											
Exterior Windows	\$308,313										
Exterior Doors	\$42,410										
Roofing											
Roof Coverings - Asphalt Shingles											
Roof Coverings - BUR											
Roof Coverings - EPDM											
Roof Coverings - Preformed Metal											
Roof Coverings - Standing Seam	1 7										
Metal											
Roof Openings											
Interiors	\$275,164			\$1,108,193			\$24,300		\$925,060		
Interior Construction	\$198,464										
Partitions											
Interior Doors	\$73,927										
Fittings	\$124,537										
Stairs											
Stair Construction											
Interior Finishes	\$76,700			\$1,108,193			\$24,300		\$925,060		
Wall Finishes - Ceramic & Glazed											
Wall Finishes - Paint	\$42,329								\$56,887		
Wall Finishes - Wall Paneling	\$1,939								\$2,606		
Floor Finishes - Carpet	\$19,183						\$24,300				
Floor Finishes - Ceramic & Quarry											
Tile											
Floor Finishes - Terrazzo				\$1,108,193							
Floor Finishes - VCT									\$276,616		
Floor Finishes - Wood	\$13,249										
Ceiling Finishes									\$588,951		
Services	\$3,909,784							\$76,415	\$399,872		
Conveying	1								•		
Elevators and Lifts											
Plumbing	\$1,128,237										
Plumbing Fixtures	\$785,592			+							
Domestic Water Distribution	\$175,025			+							
Sanitary Waste	\$148,771										
Rain Water Drainage	,										
Other Plumbing Systems - Natural	\$18,849										
Gas	1.0,0.0										
HVAC	\$1,651,965										
Heat Generating Systems	\$202,625										
Cooling Generating Systems	\$205,991			 							
Distribution & Exhaust Systems	\$185,122										
Terminal & Package Units	\$843,485										
Controls & Instrumentation	\$157,522										
Other HVAC Systems/Equip -	\$57,220										
Kitchen Hood	Ψ37,220										
Fire Protection											
FITE PTOLECTION	1			1		I	1				l
Cariaklara											
Sprinklers Standaines											
Sprinklers Standpipes Electrical	\$1,129,582							\$76,415	\$399,872		

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report Allgood Elementary Facility Executive Summary Report

Systems	2010-12	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Electrical Service/Distribution	\$94,917										
Branch Wiring	\$318,410										
Lighting	\$418,713										
Communications and Security -	\$268,596								\$360,970		
Clock & PA Systems											
Communications and Security - Fire								\$76,415			
Alarm											
Communications and Security -	\$28,946								\$38,902		
Security & CCTV											
Other Electrical Systems -											
Emergency Generator											
Equipment & Furnishings	\$645,572										
Equipment	\$439,581										
Commercial Equipment											
Institutional Equipment											
Other Equipment - Kitchen	\$439,581										
Equipment											
Furnishings	\$205,991										
Fixed Furnishings	\$205,991										
Special Construction											
Special Construction											
Special Structures - Canopies											

1701 Mountain Industrial Blvd Stone Mountain. GA 30083

COMET4 Facility Report

Allgood Elementary Facility Executive Summary Report

Facility: \Elementary \Continued) Elementary\1955, 1960, 1963, 1965 Building (continued)

Deficiency Sheet:

Deficiency: Surveyor/Update: Somnath Das Fri, 24-Jun-2011

4

Assembly: B2020 Priority: System: Exterior Windows Quantity:

Material: System

Distress: Beyond Service Life
Category: Deferred Maintenance
Correction: Renew System

Note: The original metal frame, single pane, operable windows are aged, worn, and inefficient, and should be replaced.



Estimates:

Raw Cost \$223,415.15
Plus or (Minus) Additional Cost \$84,897.76
Total Estimated Amount \$308,312.91

Report Date: 27 Jun 2011

Deficiency: Surveyor/Update: Somnath Das Thu, 10-Mar-2011

Assembly: B2030 Priority: 4
System: Exterior Doors Quantity:
Material: System

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

Note: The original metal exterior doors are aged and should be replaced with energy efficient doors.



Estimates:

Raw Cost \$30,731.78
Plus or (Minus) Additional Cost \$11,678.08
Total Estimated Amount \$42,409.86

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report

Allgood Elementary Facility Executive Summary Report

Surveyor/Update:

Priority:

Quantity:

Somnath Das

1

Facility: \Elementary Schools\Allgood Elementary\1955, 1960, 1963, 1965 Building (continued)

Deficiency: Assembly: System:

Material:

C1020 **System**

Interior Doors

Distress: Category: **Beyond Service Life Deferred Maintenance**

Note:

Correction: **Renew System**

The original wood interior doors are aged and worn and should be replaced.



Estimates:

Raw Cost Plus or (Minus) Additional Cost **Total Estimated Amount**

Somnath Das

4

1

\$53,569.97 \$20,356.59 \$73,926.56

Thu, 10-Mar-2011

Report Date: 27 Jun 2011

Thu, 10-Mar-2011

Deficiency:

C1030 Assembly: System: **Fittings** Material: **System**

Distress: **Beyond Service Life** Category: Correction:

Deferred Maintenance Renew System

Note:

Fittings, such as chalk and tack boards, lockers, toilet and bath accessories, toilet partitions, and shelving, are beyond expected life and should be replaced.

Surveyor/Update:

Priority:

Quantity:



Estimates:

Raw Cost \$90,244.11 Plus or (Minus) Additional Cost \$34,292.76 **Total Estimated Amount** \$124,536.87

COMET4 Facility Report 1701 Mountain Industrial Blvd Stone Mountain, GA 30083

Allgood Elementary Facility Executive Summary Report

Priority:

Quantity:

1

1

Facility: \Elementary Schools\Allgood Elementary\1955, 1960, 1963, 1965 Building (continued)

Surveyor/Update: Somnath Das Sun, 26-Jun-2011 **Deficiency:**

Assembly: C3010 System: **Wall Finishes - Paint**

Material: **System**

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

The wall paint is aged and scuffed and should be repainted. Note:



Estimates:

Raw Cost \$30,673.13 Plus or (Minus) Additional Cost \$11,655.79 **Total Estimated Amount** \$42,328.92

Report Date: 27 Jun 2011

Surveyor/Update: Somnath Das Thu, 10-Mar-2011 **Deficiency:** Priority:

Quantity:

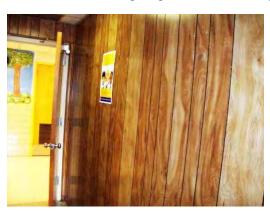
C3010 Assembly:

System: Wall Finishes - Wall Paneling

Material: **System**

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

The wood wall covering is aged and should be replaced. Note:



Estimates:

Raw Cost \$1,405.01 Plus or (Minus) Additional Cost \$533.90 **Total Estimated Amount** \$1,938.91

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report

Allgood Elementary Facility Executive Summary Report

Surveyor/Update:

Priority:

Quantity:

Somnath Das

1

Facility: \Elementary Schools\Allgood Elementary\1955, 1960, 1963, 1965 Building (continued)

Deficiency:

C3020

Assembly: System: Floor Finishes - Carpet

Material: **System**

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

Note:

The carpet is aged, worn, and stained, and should be replaced.



Estimates:

Raw Cost Plus or (Minus) Additional Cost

Total Estimated Amount

\$13,900.59 \$5,282.22 \$19,182.81

Fri, 24-Jun-2011

Report Date: 27 Jun 2011

Fri, 24-Jun-2011

Surveyor/Update: Somnath Das

Priority: Quantity: 1

Deficiency:

Assembly: C3020

System: Floor Finishes - Wood

Material: **System**

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

Note: The wood flooring is aged and worn and should be replaced.



Estimates:

Raw Cost \$9,600.89 Plus or (Minus) Additional Cost \$3,648.34 **Total Estimated Amount** \$13,249.23

COMET4 Facility Report 1701 Mountain Industrial Blvd **Allgood Elementary Facility Executive Summary Report** Stone Mountain, GA 30083

Report Date: 27 Jun 2011

Facility: \Elementary Schools\Allgood Elementary\1955, 1960, 1963, 1965 Building (continued)

Fri, 24-Jun-2011 Surveyor/Update: Somnath Das **Deficiency:**

1

1

Priority: Assembly: D2010 System: **Plumbing Fixtures** Quantity:

Material: **System**

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

Plumbing fixtures are aged and inefficient and should be replaced. Note:



Estimates:

Raw Cost \$569,269.60 Plus or (Minus) Additional Cost \$216,322.45 **Total Estimated Amount** \$785,592.05

Surveyor/Update: Somnath Das Thu, 17-Feb-2011 **Deficiency:**

Priority: Assembly: D2020 Quantity: System: **Domestic Water Distribution**

Material: **System Beyond Service Life** Distress:

Deferred Maintenance Category: Correction: **Renew System**

Note: Domestic water supply is aged and should be replaced.



Estimates:

Raw Cost \$126,829.56 Plus or (Minus) Additional Cost \$48,195.23 **Total Estimated Amount** \$175,024.79

1701 Mountain Industrial Blvd Stone Mountain, GA 30083 COMET4 Facility Report

Allgood Elementary Facility Executive Summary Report

Facility: \Elementary Schools\Allgood Elementary\1955, 1960, 1963, 1965 Building (continued)

Deficiency:

Assembly: D2030

System: Sanitary Waste

Material: System

Distress: Beyond Service Life
Category: Deferred Maintenance
Correction: Renew System

Note: Sanitary sewer is aged and should be replaced.



Surveyor/Update: Somnath Das

Priority: 3 Quantity: 1

Surveyor/Update:

Priority:

Quantity:

Estimates:

Raw Cost
Plus or (Minus) Additional Cost
Total Estimated Amount

Somnath Das

1

\$107,805.13 \$40,965.95 \$148,771.08

Thu, 17-Feb-2011

Report Date: 27 Jun 2011

Thu, 10-Mar-2011

Deficiency:

Assembly: D2090

System: Other Plumbing Systems - Natural Gas

Material: System

Distress: Beyond Service Life
Category: Deferred Maintenance
Correction: Renew System

Note: Natural gas service is aged and should be replaced.



Estimates:

Raw Cost \$13,658.57
Plus or (Minus) Additional Cost \$5,190.26

Total Estimated Amount \$18,848.83

COMET4 Facility Report Allgood Elementary Facility Executive Summary Report Stone Mountain, GA 30083

1701 Mountain Industrial Blvd Report Date: 27 Jun 2011

Facility: \Elementary Schools\Allgood Elementary\1955, 1960, 1963, 1965 Building (continued)

Fri, 24-Jun-2011 Surveyor/Update: Somnath Das **Deficiency:** Priority:

Quantity:

1

3

1

Assembly: D3020 System: **Heat Generating Systems**

Material: **System**

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

Boiler is aged and inefficient and should be replaced. Note:



Estimates:

Raw Cost \$146,829.61 Plus or (Minus) Additional Cost \$55,795.25 **Total Estimated Amount** \$202,624.86

Surveyor/Update: Somnath Das Wed, 09-Mar-2011 **Deficiency:**

Priority: D3030 Assembly: Quantity: System: **Cooling Generating Systems**

Material: **System Beyond Service Life** Distress:

Deferred Maintenance Category: Correction: **Renew System**

Note: The cooling tower is aged and should be replaced and a heat exchanger added.



Estimates:

\$149,268.64 Raw Cost Plus or (Minus) Additional Cost \$56,722.08 **Total Estimated Amount** \$205,990.72

COMET4 Facility Report 1701 Mountain Industrial Blvd **Allgood Elementary Facility Executive Summary Report** Stone Mountain, GA 30083

Facility: \Elementary Schools\Allgood Elementary\1955, 1960, 1963, 1965 Building (continued)

Assembly: D3040 System: **Distribution & Exhaust Systems**

Material: **System**

Deficiency:

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

Exhaust and ventilation are inadequate and should be replaced. Note:



Estimates:

Raw Cost \$134,146.65 Plus or (Minus) Additional Cost \$50,975.73 **Total Estimated Amount** \$185,122.38

Report Date: 27 Jun 2011

Thu, 17-Feb-2011

Surveyor/Update: Somnath Das Sun, 26-Jun-2011 **Deficiency:**

Priority:

Quantity:

Surveyor/Update:

Priority:

Quantity:

Somnath Das

1

1

Assembly: D3050 System:

Terminal & Package Units

Material: **System**

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

Note: Terminal units are aged and inefficient and should be replaced.



Estimates:

Raw Cost \$611,220.92 Plus or (Minus) Additional Cost \$232,263.95 **Total Estimated Amount** \$843,484.87

COMET4 Facility Report 1701 Mountain Industrial Blvd **Allgood Elementary Facility Executive Summary Report** Stone Mountain, GA 30083

Facility: \Elementary Schools\Allgood Elementary\1955, 1960, 1963, 1965 Building (continued)

Assembly: D3060

Deficiency:

System: **Controls & Instrumentation**

Material: **System**

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

HVAC controls are antiquated and should be replaced. Note:



Estimates:

Raw Cost \$114,146.60 Plus or (Minus) Additional Cost \$43,375.71 **Total Estimated Amount** \$157,522.31

Report Date: 27 Jun 2011

Wed, 16-Feb-2011

Surveyor/Update: Somnath Das Fri, 24-Jun-2011 **Deficiency:**

Priority:

Quantity:

Surveyor/Update:

Priority:

Quantity:

Somnath Das

1

3

1

Assembly: D3090 System: Other HVAC Systems/Equip - Kitchen Hood

Material: **System**

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

Note: Kitchen hood is aged and inadequate and should be replaced.



Estimates:

Raw Cost \$41,463.51 Plus or (Minus) Additional Cost \$15,756.13 **Total Estimated Amount** \$57,219.64

COMET4 Facility Report 1701 Mountain Industrial Blvd **Allgood Elementary Facility Executive Summary Report**

Report Date: 27 Jun 2011 Stone Mountain, GA 30083

Facility: \Elementary Schools\Allgood Elementary\1955, 1960, 1963, 1965 Building (continued)

Fri, 24-Jun-2011 Surveyor/Update: Somnath Das **Deficiency:**

1

1

Priority: Assembly: D5010 System: **Electrical Service/Distribution** Quantity:

Material: **System**

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

Electrical service is aged and unserviceable and should be replaced. Note:



Estimates:

Raw Cost \$68,780.65 Plus or (Minus) Additional Cost \$26,136.65 **Total Estimated Amount** \$94,917.30

Surveyor/Update: Somnath Das Tue, 21-Jun-2011 **Deficiency:** Priority:

Quantity:

Assembly: D5020 System: **Branch Wiring** Material: **System**

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

Branch wiring is aged and inadequate and should be replaced. Note:



Estimates:

\$230,732.24 Raw Cost Plus or (Minus) Additional Cost \$87,678.25 **Total Estimated Amount** \$318,410.49

COMET4 Facility Report Allgood Elementary Facility Executive Summary Report Stone Mountain, GA 30083

1701 Mountain Industrial Blvd Report Date: 27 Jun 2011

Priority:

Quantity:

1

Facility: \Elementary Schools\Allgood Elementary\1955, 1960, 1963, 1965 Building (continued)

Surveyor/Update: Paul Hufford Thu, 10-Mar-2011 **Deficiency:**

Assembly: D5020 System: Lighting Material: **System**

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

Some lamps have been replaced, but all of the fixtures and most of the lamps are aged, inefficient, and should be Note:

replaced.



Estimates:

Material:

Plus or (Minus) Additional Cost \$115,297.83 **Total Estimated Amount** \$418,713.16

Raw Cost

\$303,415.33

Surveyor/Update: Somnath Das Thu, 10-Mar-2011 **Deficiency:**

Priority: Assembly: D5030 Quantity: System: Communications and Security - Clock & PA

> **Systems** System

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

Note: Clock and PA systems are aged and should be replaced.



Estimates:

Raw Cost \$194,634.59 Plus or (Minus) Additional Cost \$73,961.15 **Total Estimated Amount** \$268,595.74

Allgood Elementary Facility Executive Summary Report Stone Mountain, GA 30083

COMET4 Facility Report 1701 Mountain Industrial Blvd Report Date: 27 Jun 2011

1

Facility: \Elementary Schools\Allgood Elementary\1955, 1960, 1963, 1965 Building (continued)

Surveyor/Update: Somnath Das Thu, 10-Mar-2011 **Deficiency:** Priority:

Assembly: D5030

System: Communications and Security - Security & Quantity:

CCTV Material: **System**

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

Note: Security system is functional, but beyond its service life and should be replaced.



Estimates:

Raw Cost \$20,975.66 Plus or (Minus) Additional Cost \$7,970.75

Total Estimated Amount \$28,946.41

Surveyor/Update: Somnath Das Wed, 09-Mar-2011 **Deficiency:**

E1090 Priority: Assembly:

Quantity: System: Other Equipment - Kitchen Equipment Material: **System**

Beyond Service Life Distress: Category: **Deferred Maintenance**

Correction: **Renew System**

General kitchen equipment is aged and should be replaced. Note:



Estimates:

Raw Cost \$318,537.32 Plus or (Minus) Additional Cost \$121,044.18 \$439,581.50 **Total Estimated Amount**

COMET4 Facility Report 1701 Mountain Industrial Blvd

Report Date: 27 Jun 2011 **Allgood Elementary Facility Executive Summary Report** Stone Mountain, GA 30083

Facility: \Elementary \Schools\Allgood Elementary\1955, 1960, 1963, 1965 Building (continued)

Surveyor/Update: Somnath Das Thu, 10-Mar-2011 **Deficiency:**

1

Priority: Assembly: E2010 System: **Fixed Furnishings** Quantity:

Material: **System**

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

Fixed furnishings, such as the base/wall cabinets, counter tops, window shades, and fixed seating, are worn, Note:

beyond expected life, and should be replaced.



Estimates:

Raw Cost \$149,268.64 Plus or (Minus) Additional Cost \$56,722.08

Total Estimated Amount \$205,990.72

1701 Mountain Industrial Blvd Stone Mountain. GA 30083 COMET4 Facility Report

Allgood Elementary Facility Executive Summary Report

Facility: \Elementary \Schools\Allgood Elementary\2000 Addition

Address: 659 Allgood Road, Stone Mountain, GA 30083

Attributes:

Building Codes 2014 Fire Sprinkler System Yes

General Information:

Function: Elementary School Year Built: 2000

Gross Area: 14,165 S.F. Last Renovation:

Facility Description:

The 2000 Classroom Addition at Allgood Elementary School is a one-story building located at 659 Allgood Road in Stone Mountain, Georgia. There have no additions or 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.

Energy conservation opportunities for this building include: 1) Incorporating the HVAC systems into a new building automation system for the school; and 2) Replacing the RTUs with HR units to improve indoor air quality.

Current Repair Cost: \$303,720.23 Replacement Cost: \$2,284,747.49 FCI: 13.29%



11-Feb-2011 Southwest Elevation



11-Feb-2011
Northwest Elevation



11-Feb-2011 Northeast Elevation



11-Feb-2011 Southeast Elevation

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report Allgood Elementary Facility Executive Summary Report

Report Date: 27 Jun 2011

Facility: \Elementary Schools\Allgood Elementary\2000 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	\$161.30	S.F.	14,165	108	\$2,458,900	41	2000	2008	2010		\$303,720	\$2,284,748	13
Substructure	\$13.21	S.F.	14,165	100	\$187,071	100	2000				, , , , ,	\$187,071	
Foundations	\$13.21	S.F.	14,165	100	\$187,071	100	2000					\$187,071	
Standard Foundations	\$6.49	S.F.	14,165	100	\$91,874	100	2000					\$91,874	
Special Foundations	\$4.14	S.F.	0	100	** **	100	2000					***	
Slab on Grade	\$6.72	S.F.	14,165	100	\$95,197	100	2000					\$95,197	
Basement Construction	ψ02	O	0	.00	ψου, τοι	0	0					φου,τοι	
Basement Excavation	\$0.22	S.F.	0	100		100	2000						
Basement Walls	\$5.93	S.F.	0	100		100	2000						
Shell	\$31.63	S.F.	14,165	104	\$466,076	69	2000	2010				\$448,033	
Superstructure	\$4.43	S.F.	14,165	100	\$62,748	100	2000	2010				\$62,748	
Floor Construction	\$14.14	S.F.	0	100	Ψ02,740	100	2000					Ψ02,740	
Roof Construction	\$4.43	S.F.	14,165	100	\$62,748	100	2000					\$62,748	
	-	S.F.		103	\$316,888	75		2020				\$306,703	
Exterior Enclosure	\$21.65		14,165				2000	2030					
Exterior Walls	\$14.46	S.F.	14,165	100	\$204,860	100	2000	2000				\$204,860	
Exterior Windows	\$6.32	S.F.	14,165	110	\$98,481	30	2000	2030				\$89,528	
Exterior Doors	\$0.87	S.F.	14,165	110	\$13,547	30	2000	2030				\$12,315	
Roofing	\$5.55	S.F.	14,165	110	\$86,440	25	2000	2010				\$78,582	
Roof Coverings - Asphalt	\$3.70	S.F.	0	110		10	2000	2010					
Shingles													
Roof Coverings - BUR	\$5.55	S.F.	14,165	110	\$86,440	25	2000	2025				\$78,582	
Roof Coverings - EPDM	\$2.84	S.F.	0	110		15	2000	2015					<u> </u>
Roof Coverings - Preformed	\$4.28	S.F.	0	110		30	2000	2030					
Metal						<u></u>							
Roof Coverings - Standing	\$23.47	S.F.	0	110		75	2000	2075					
Seam Metal													
Roof Openings	\$0.57	S.F.	0	110		30	2000	2030					
Interiors	\$31.04	S.F.	14,165	108	\$474,749	38	2000	2008			\$34,294	\$439,640	8
Interior Construction	\$11.04	S.F.	14,165	104	\$163,165	70	2000	2020				\$156,381	
Partitions	\$6.40	S.F.	14,165	110	\$99,771	100	2000					\$90,701	
Interior Doors	\$2.08	S.F.	14,165	80	\$23,614	30	2000	2030				\$29,517	
Fittings	\$2.55	S.F.	14,165	110	\$39,780	20	2000	2020				\$36,163	
Stairs		S.F.	14,165			0	2000						
Stair Construction		S.F.	14,165	100		100	2000						
Interior Finishes	\$20.00	S.F.	14,165	110	\$311,584	21	2000	2008			\$34,294	\$283,259	12
Wall Finishes - Ceramic &	\$9.58	S.F.	0	110		30	2000	2030					
Glazed													
Wall Finishes - Paint	\$1.81	S.F.	14,165	110	\$28,168	10	2000	2010			\$28,168	\$25,607	110
Wall Finishes - Wall Coverings	\$1.99	S.F.	0	110		10	2000	2010					
Floor Finishes - Carpet	\$7.87	S.F.	708	110	\$6,126	8	2000	2008			\$6,126	\$5,569	110
Floor Finishes - Ceramic &	\$13.40	S.F.	1,417	110	\$20,886	50	2000	2050				\$18,988	
Quarry Tile	*******	•	.,		*==,===							7.0,000	
Floor Finishes - Terrazzo	\$48.99	S.F.	0	110		50	2000	2050					
Floor Finishes - VCT	\$8.79	S.F.	12,040	110	\$116,423	20	2000	2020				\$105,839	
Floor Finishes - Wood	\$13.58	S.F.	0	110	Ψ110,425	20	2000	2020				ψ100,000	
Ceiling Finishes	\$8.98	S.F.	14,165	110	\$139,981	20	2000	2020				\$127,256	
Services	\$81.20	S.F.	14,165	110	\$1,265,206	24	2000	2010	2010		\$269,426	\$1,150,188	23
Conveying	ψ01.20	S.F.	14,165	110	ψ1,200,200	0	2000	2010	2010		ψ200,420	\$1,100,100	20
Elevators and Lifts		S.F.	14,165	110		30	2000	-					
	\$24.01	S.F.	14,165	110	\$374,143	23	2000	2020				\$340,130	
Plumbing Plumbing Fixtures		S.F.	14,165	110	\$250,934	23	2000	2020				\$340,130 \$228,122	
Plumbing Fixtures	\$16.10												
Domestic Water Distribution	\$3.59	S.F.	14,165	110	\$55,906	30	2000	2030				\$50,824	
Sanitary Waste	\$3.05	S.F.	14,165	110	\$47,520	30	2000	2030				\$43,200	
Rain Water Drainage	\$0.88	S.F.	14,165	110	\$13,762	30	2000	2030				\$12,511	
Other Plumbing Systems -	\$0.39	S.F.	14,165	110	\$6,021	30	2000	2030				\$5,473	
Natural Gas						<u></u>							<u> </u>
HVAC	\$33.87	S.F.	14,165	110	\$527,671	21	2000	2015	2010		\$269,426	\$479,702	56
Heat Generating Systems	\$4.15	S.F.	14,165	110	\$64,722	30	2000	2030				\$58,839	
Cooling Generating Systems	\$4.22	S.F.	14,165	110	\$65,798	30	2000	2030				\$59,816	
Distribution & Exhaust Systems	\$3.80	S.F.	14,165	110	\$59,132	30	2000	2030				\$53,756	
Terminal & Package Units	\$17.29	S.F.	14,165	110	\$269,426	15	2000	2015	2010		\$269,426	\$244,933	110
Controls & Instrumentation	\$3.23	S.F.	14,165	110	\$50,316	20	2000	2020				\$45,742	
Other HVAC Systems/Equip -	\$1.17	S.F.	14,165	110	\$18,277	30	2000	2030				\$16,616	
Kitchen Hood													
Fire Protection	\$4.69	S.F.	14,165	110	\$73,109	30	2000	2030				\$66,462	
Sprinklers	\$4.25	S.F.	14,165	110	\$66,228	30	2000	2030				\$60,207	1
•	\$0.44	S.F.	14,165	110	\$6,881	30	2000	2030				\$6,255	-
Standpipes													

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report Allgood Elementary Facility Executive Summary Report

		Unit of						Calc Next	Next				T
System	Unit Price\$	Meas	Qty	Renewal%	Renewal\$	Life	Installed	Renewal	Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Electrical Service/Distribution	\$1.95	S.F.	14,165	110	\$30,318	30	2000	2030				\$27,562	
Branch Wiring	\$6.53	S.F.	14,165	110	\$101,707	30	2000	2030				\$92,461	
Lighting	\$8.58	S.F.	14,165	110	\$133,745	30	2000	2030				\$121,587	
Communications and Security -	\$5.51	S.F.	0	110		10	2000	2010					
Clock & PA Systems													
Communications and Security -	\$1.20	S.F.	14,165	110	\$18,707	10	2009	2019				\$17,006	
Fire Alarm													
Communications and Security -	\$0.59	S.F.	0	110		10	2000	2010					
Security & CCTV													
Other Electrical Systems -	\$0.37	S.F.	14,165	110	\$5,806	15	2000	2015				\$5,278	
Emergency Generator													
Equipment & Furnishings	\$4.22	S.F.	14,165	110	\$65,798	20	2000	2020				\$59,816	
Equipment			0			0	0						
Commercial Equipment	\$7.53	S.F.	0	110		20	2000	2020					
Institutional Equipment	\$0.40	S.F.	0	110		20	2000	2020					
Other Equipment	\$0.77	S.F.	0	110		20	2000	2020					
Furnishings	\$4.22	S.F.	14,165	110	\$65,798	20	2000	2020				\$59,816	
Fixed Furnishings	\$4.22	S.F.	14,165	110	\$65,798	20	2000	2020				\$59,816	
Special Construction			0			0	0						
Special Construction			0			0	0						
Special Structures - Canopies	\$1.19	S.F.	0	100		25	2000	2025					

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report Allgood Elementary Facility Executive Summary Report

Report Date: 27 Jun 2011

Facility: \Elementary Schools\Allgood Elementary\2000 Addition (continued)

Renewal Schedule:

Systems	2010-12	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	\$303,720			\$6,730			\$7,760	\$24,409	\$929,181		
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 - Asphalt Shingles					-						
Roof Coverings - BUR											
Roof Coverings - EPDM											
Roof Coverings - Preformed Metal											1
Roof Coverings - Standing Seam											
Metal											1
Roof Openings				-							
·	£24.204						¢7.700		£425 004		
Interiors	\$34,294						\$7,760		\$435,901		
Interior Construction									\$53,460		
Partitions											
Interior Doors											
Fittings									\$53,460		
Stairs											
Stair Construction											
Interior Finishes	\$34,294						\$7,760		\$382,441		
Wall Finishes - Ceramic & Glazed	** * *								, , ,		
Wall Finishes - Paint	\$28,168								\$37,856		
	Ψ20,100								ψ37,030		
Wall Finishes - Wall Coverings	00.100						AT TOO				
Floor Finishes - Carpet	\$6,126						\$7,760				
Floor Finishes - Ceramic & Quarry											
Tile											
Floor Finishes - Terrazzo											
Floor Finishes - VCT									\$156,462		
Floor Finishes - Wood											
Ceiling Finishes									\$188,123		
Services	\$269,426			\$6,730				\$24,409	\$404,854		
Conveying											
Elevators and Lifts				-							
Plumbing									\$337,234		
BL II FI				-							
Plumbing Fixtures									\$337,234		1
Domestic Water Distribution											
Sanitary Waste											
Rain Water Drainage											
Other Plumbing Systems - Natural											1
Gas											
HVAC	\$269,426								\$67,620		
Heat Generating Systems											
Cooling Generating Systems			†	 			 				
Distribution & Exhaust Systems			1	+							
Terminal & Package Units	\$269,426										
Controls & Instrumentation	\$200,420								\$67,620		
Other HVAC Systems/Equip -									ψυ1,020		1
											1
Kitchen Hood											
Fire Protection											
Sprinklers											
	1			1							
Standpipes											

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report Allgood Elementary Facility Executive Summary Report

Systems	2010-12	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Electrical Service/Distribution											
Branch Wiring											
Lighting											
Communications and Security -											
Clock & PA Systems											
Communications and Security - Fire								\$24,409			
Alarm											
Communications and Security -											
Security & CCTV											
Other Electrical Systems -				\$6,730							
Emergency Generator											
Equipment & Furnishings									\$88,426		
Equipment											
Commercial Equipment											
Institutional Equipment											
Other Equipment											
Furnishings									\$88,426		
Fixed Furnishings									\$88,426		
Special Construction											
Special Construction											
Special Structures - Canopies											

1701 Mountain Industrial Blvd Stone Mountain. GA 30083

COMET4 Facility Report

Allgood Elementary Facility Executive Summary Report

Surveyor/Update:

Priority:

Quantity:

Somnath Das

5

Facility: \Elementary Schools\Allgood Elementary\2000 Addition (continued)

Deficiency Sheet:

Deficiency:
Assembly: C3010

System: Wall Finishes - Paint

Material: System

Distress: Beyond Service Life
Category: Deferred Maintenance
Correction: Renew System

Note: The wall paint is aged and scuffed and should be repainted.



Estimates:

Raw Cost \$20,411.77
Plus or (Minus) Additional Cost \$7,756.47
Total Estimated Amount \$28,168.24

Report Date: 27 Jun 2011

Sun, 26-Jun-2011

Deficiency:Surveyor/Update:Somnath DasFri, 24-Jun-2011Assembly:C3020Priority:4

Quantity:

Assembly: C3020 System: Floor Fini

System: Floor Finishes - Carpet
Material: System
Distress: Beyond Service Life
Category: Deferred Maintenance

Correction: Renew System

Note: The carpet is aged, worn, and stained, and should be replaced.



Estimates:

Raw Cost \$4,439.16
Plus or (Minus) Additional Cost \$1,686.88
Total Estimated Amount \$6,126.04

COMET4 Facility Report 1701 Mountain Industrial Blvd

Report Date: 27 Jun 2011 **Allgood Elementary Facility Executive Summary Report** Stone Mountain, GA 30083

Facility: \Elementary Schools\Allgood Elementary\2000 Addition (continued)

Paul Hufford Surveyor/Update: Sun, 26-Jun-2011 **Deficiency:**

1

Assembly: Priority: D3050 Quantity: System: **Terminal & Package Units**

Material: **System**

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

RTUs are inefficient and should be replaced with units to control indoor air quality as well as condition. Note:



Estimates:

Raw Cost \$195,236.20 Plus or (Minus) Additional Cost \$74,189.75 **Total Estimated Amount** \$269,425.95

1701 Mountain Industrial Blvd Stone Mountain. GA 30083 **COMET4 Facility Report**

Allgood Elementary Facility Executive Summary Report

Facility: \Elementary Schools\Allgood Elementary\2000 Gym Address: 659 Allgood Road, Stone Mountain, GA 30083

Attributes:

Building Codes 2020 Fire Sprinkler System No

General Information:

Function: Elementary School Year Built: 2000

Gross Area: 5,478 S.F. Last Renovation:

Facility Description:

The 2000 Gymnasium at Allgood Elementary School is a one-story building located at 659 Allgood Road in Stone Mountain, Georgia. 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.

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

Current Repair Cost: \$175,261.84 Replacement Cost: \$918,195.56 FCI: 19.09%



11-Feb-2011 Southeast Elevation



11-Feb-2011 Northeast Elevation



11-Feb-2011 Northwest Elevation



11-Feb-2011 Southwest Elevation

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report Allgood Elementary Facility Executive Summary Report

Report Date: 27 Jun 2011

Facility: \Elementary Schools\Allgood Elementary\2000 Gym (continued)

Building Condition:

		Unit of						Calc Next	Next				
System	Unit Price\$	Meas	Qty	Renewal%	Renewal\$	Life	Installed	Renewal	Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$167.62	S.F.	5,478	106	\$976,758	57	2000	2008	2010		\$175,262	\$918,198	19
Substructure	\$17.07	S.F.	5,478	100	\$93,513	100	2000					\$93,513	
Foundations	\$17.07	S.F.	5,478	100	\$93,513	100	2000					\$93,513	
Standard Foundations	\$10.57	S.F.	5,478	100	\$57,907	100	2000					\$57,907	
Slab on Grade	\$6.50	S.F.	5,478	100	\$35,606	100	2000					\$35,606	
Shell	\$45.06	S.F.	5,478	103	\$254,585	89	2000	2030				\$246,822	
Superstructure	\$14.21	S.F.	5,478	100	\$77,864	100	2000					\$77,864	
Roof Construction	\$14.21	S.F.	5,478	100	\$77,864	100	2000					\$77,864	
Exterior Enclosure	\$18.96	S.F.	5,478	101	\$105,124	91	2000	2030				\$103,869	
Exterior Walls	\$16.67	S.F.	5,478	100	\$91,320	100	2000					\$91,320	
Exterior Doors	\$2.29	S.F.	5,478	110	\$13,804	30	2000	2030				\$12,549	
Roofing	\$11.88	S.F.	5,478	110	\$71,597	75	2000	2075				\$65,089	
Roof Coverings - Standing	\$11.88	S.F.	5,478	110	\$71,597	75	2000	2075				\$65,089	
Seam Metal	******		-,		****							, , , , , , , , , , , , , , , , , , , ,	
Interiors	\$45.91	S.F.	5,478	107	\$269,677	57	2000	2008	2010		\$119,108	\$251,512	47
Interior Construction	\$21.51	S.F.	5,478	104	\$122,655	76	2000	2020	2010		ψ115,100	\$117,855	7,
Partitions	\$13.57	S.F.	5,478	110	\$81,742	100	2000	2020				\$74,311	
Interior Doors	\$4.25	S.F.	5,478	80	\$18,627	40	2000	2040				\$23,284	
Fittings	\$3.70	S.F.	5,478	110	\$22,286	20	2000	2020				\$20,260	
•	\$24.40	S.F.	5,478	110	\$147,022	42	2000	2020	2010		¢440.400	\$133,657	89
Interior Finishes Wall Finishes - Ceramic	-	S.F.		110	\$147,022	30	2000	2008	2010		\$119,108	\$133,657	89
	\$7.19		0		00.147						00.447	40.010	
Wall Finishes - Paint	\$1.52	S.F.	5,478	110	\$9,147	10	2000	2010			\$9,147	\$8,316	110
Floor Finishes - Ceramic Tile	\$7.16	S.F.	110	110	\$867	8	2000	2008			\$867	\$788	110
Floor Finishes - Neoprene	\$19.06	S.F.	5,204	110	\$109,094	50	2000	2050	2010		\$109,094	\$99,177	110
Floor Finishes - VCT	\$5.38	S.F.	164	110	\$971	15	2000	2015				\$883	
Ceiling Finishes	\$4.47	S.F.	5,478	110	\$26,943	20	2000	2020				\$24,493	
Services	\$59.57	S.F.	5,478	110	\$358,983	24	2001	2015			\$56,154	\$326,351	17
Plumbing	\$14.59	S.F.	5,478	110	\$87,895	30	2000	2030				\$79,906	
Plumbing Fixtures	\$7.20	S.F.	5,478	110	\$43,407	30	2000	2030				\$39,461	
Domestic Water Distribution	\$5.96	S.F.	5,478	110	\$35,923	30	2000	2030				\$32,658	
Sanitary Waste	\$0.87	S.F.	5,478	110	\$5,239	30	2000	2030				\$4,763	
Rain Water Drainage	\$0.22	S.F.	5,478	110	\$1,330	30	2000	2030				\$1,210	
Other Plumbing Systems -	\$0.33	S.F.	5,478	110	\$1,996	30	2000	2030				\$1,814	
Natural Gas													
HVAC	\$29.27	S.F.	5,478	110	\$176,374	21	2000	2015			\$56,154	\$160,340	35
Distribution Systems & Exhaust	\$10.39	S.F.	5,478	110	\$62,616	30	2000	2030				\$56,924	
Systems													
Terminal & Package Units	\$17.29	S.F.	5,478	110	\$104,195	15	2000	2015			\$56,154	\$94,722	59
Controls & Instrumentation	\$1.59	S.F.	5,478	110	\$9,563	20	2000	2020				\$8,694	
Fire Protection			0			0	0						
Sprinklers	\$3.91	S.F.	0	110		30	2000	2030					
Electrical	\$15.72	S.F.	5,478	110	\$94,714	23	2002	2019				\$86,105	
Electrical Service/Distribution	\$1.34	S.F.	5,478	110	\$8,066	30	2000	2030				\$7,333	
Branch Wiring	\$5.96	S.F.	5,478	110	\$35,923	30	2000	2030				\$32,658	
Lighting	\$5.96	S.F.	5,478	110	\$35,923	20	2000	2020				\$32,658	
Communications and Security -	\$2.46	S.F.	5,478	110	\$14,802	10	2009	2019				\$13,456	-
Fire Alarm			.,		Ţ.,,-0 <u>2</u>							Ţ,.30	
Communications and Security -	\$1.01	S.F.	0	110		20	2000						
Public Address & Clock System													
Communications and Security - Security & CCTV	\$1.01	S.F.	0	110		10	2000						

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report Allgood Elementary Facility Executive Summary Report

Report Date: 27 Jun 2011

Facility: \Elementary Schools\Allgood Elementary\2000 Gym (continued)

Renewal Schedule:

Systems	2010-12	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	\$175,262			\$121,916			\$1,098	\$19,313	\$139,582		
Substructure											
Foundations											
Standard Foundations											
Slab on Grade											
Shell											
Superstructure											
Roof Construction											
Exterior Enclosure											
Exterior Walls											
Exterior Doors											
Roofing											
Roof Coverings - Standing Seam											
Metal											
Interiors	\$119,108			\$1,126			\$1,098		\$78,452		
Interior Construction									\$29,950		1
Partitions	+			+			1				1
Interior Doors											1
Fittings	+			+			1		\$29,950		1
Interior Finishes	\$119,108			\$1,126			\$1,098		\$48,502		
Wall Finishes - Ceramic	, .,			., .							
Wall Finishes - Paint	\$9,147								\$12,293		
Floor Finishes - Ceramic Tile	\$867						\$1,098		, ,		
Floor Finishes - Neoprene	\$109,094										
Floor Finishes - VCT	*,			\$1,126							
Ceiling Finishes				V.,.=0					\$36,209		
Services	\$56,154			\$120,790				\$19,313	\$61,130		
Plumbing	700,101			V .20,.00				****	****		
Plumbing Fixtures											
Domestic Water Distribution											
Sanitary Waste											
Rain Water Drainage											
Other Plumbing Systems - Natural											
Gas											
HVAC	\$56,154			\$120,790					\$12,852		
Distribution Systems & Exhaust	ψ50,154			ψ120,730					Ψ12,002		
Systems											
Terminal & Package Units	\$56,154			\$120,790							
Controls & Instrumentation	\$30,104			Ų.20,100					\$12,852		
Fire Protection									ψ.Σ,00Σ		-
Sprinklers	+			+							
Electrical				-				\$19,313	\$48,278		1
Electrical Service/Distribution	+			+				ψ.0,010	ψ.υ,ειυ		
Branch Wiring											-
Lighting									\$48,278		1
Communications and Security - Fire								\$19,313	ψ-10,210		
Alarm								ψ13,313			
Communications and Security -											1
Public Address & Clock System											
Communications and Security -											
Security & CCTV											
Geounty & OCT v			1								1

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report

Allgood Elementary Facility Executive Summary Report

Surveyor/Update:

Priority:

Quantity:

Somnath Das

5

Facility: \Elementary Schools\Allgood Elementary\2000 Gym (continued)

Deficiency Sheet:

Deficiency: Assembly: C3010

Wall Finishes - Paint System:

Material: **System**

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

Note: The wall paint is aged and scuffed and should be repainted.



Estimates:

Raw Cost \$6,628.38 Plus or (Minus) Additional Cost \$2,518.78 **Total Estimated Amount** \$9,147.16

Report Date: 27 Jun 2011

Sun, 26-Jun-2011

Surveyor/Update: Somnath Das Fri, 24-Jun-2011 **Deficiency:** Priority:

Quantity:

Assembly: C3020

System: Floor Finishes - Ceramic Tile

Material: **System**

Distress: **Beyond Service Life Deferred Maintenance** Category:

Correction: **Renew System**

Note: The ceramic tile is aged and worn and should be replaced.



Estimates:

Raw Cost \$627.99 Plus or (Minus) Additional Cost \$238.64 **Total Estimated Amount** \$866.63

COMET4 Facility Report 1701 Mountain Industrial Blvd

Report Date: 27 Jun 2011 **Allgood Elementary Facility Executive Summary Report** Stone Mountain, GA 30083

Facility: \Elementary Schools\Allgood Elementary\2000 Gym (continued)

Surveyor/Update: Somnath Das Wed, 30-Mar-2011 **Deficiency:**

1

1

Priority: Assembly: C3020 System: Floor Finishes - Neoprene Quantity:

Material: **System**

Distress: **Needs Remediation**

Category: Safety

Correction: Renew System

The neoprene floor covering is aged and damaged and should be replaced. Note:



Estimates:

Raw Cost \$79,053.96 Plus or (Minus) Additional Cost \$30,040.51 **Total Estimated Amount** \$109,094.47

Surveyor/Update: **Chuck Gulley** Thu, 26-May-2011 **Deficiency:**

Priority: D3050 Assembly: Quantity: System: **Terminal & Package Units**

Material: Packaged A/C, Elec. Ht., Const. Volume

Distress: Missing

Capital Improvement Category: Correction: Install Package A/C - 20 ton

Note: An air conditioning system is missing in the gymnasium and should be installed.



Estimates:

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

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report

Allgood Elementary Facility Executive Summary Report

Facility: \Elementary Schools\Allgood Elementary\Covered Walkway Address: 659 Allgood Road, Stone Mountain, GA 30083

Attributes: ***None***

General Information:

Elementary School Year Built: 2000 Function:

565 S.F. **Last Renovation: Gross Area:**

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: \$15,617.39 **FCI:** 0.00%



11-Feb-2011 Northeast Elevation



11-Feb-2011 Northwest Elevation



Report Date: 27 Jun 2011

11-Feb-2011 Southwest Elevation



11-Feb-2011 West Elevation

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report Allgood Elementary Facility Executive Summary Report

Report Date: 27 Jun 2011

Facility: \Elementary Schools\Allgood Elementary\Covered Walkway (continued)

Building Condition:

		Unit of						Calc Next	Next				
System	Unit Price\$	Meas	Qty	Renewal%	Renewal\$	Life	Installed	Renewal	Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$27.64	S.F.	565	100	\$15,617	25	2000	2025			0	\$15,617	
Special Construction	\$27.64	S.F.	565	100	\$15,617	25	2000	2025				\$15,617	
Special Construction	\$27.64	S.F.	565	100	\$15,617	25	2000	2025				\$15,617	
Special Structures - Covered	\$27.64	S.F.	565	100	\$15,617	25	2000	2025				\$15,617	
Walkways Metal													

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report

Report Date: 27 Jun 2011

Allgood Elementary Facility Executive Summary Report

Facility: \Elementary Schools\Allgood Elementary\Covered Walkway (continued)

Renewal Schedule:

Systems	2010-12	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total											
Special Construction											
Special Construction											
Special Structures - Covered											
Walkways Metal											

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report Allgood Elementary Facility Executive Summary Report

Report Date: 27 Jun 2011

Facility: \Elementary Schools\Allgood Elementary\Covered Walkway (continued)

Deficiency Sheet:

*** No Deficiencies Found ***

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report

Allgood Elementary Facility Executive Summary Report

Report Date: 27 Jun 2011

Facility: \Elementary Schools\Allgood Elementary**Hard Surface Play Area Address:** 659 Allgood Road, Stone Mountain, GA 30083

Attributes: ***None***

General Information:

1955 Elementary School Year Built: Function:

6,950 S.F. **Last Renovation: Gross Area:**

Facility Description:

The Hard Surface Play Area at Allgood Elementary School is located on the campus grounds and features basketball courts. There have been no renovations to the play area. 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.

FCI: 108.48% Current Repair Cost: \$99,082.52 Replacement Cost: \$91,335.51



11-Feb-2011 Hard Surface Play Area at Allgood **Elementary School**

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report Allgood Elementary Facility Executive Summary Report

Report Date: 27 Jun 2011

Facility: \Elementary Schools\Allgood Elementary\Hard Surface Play Area (continued)

Building Condition:

		Unit of						Calc Next	Next				
System	Unit Price\$	Meas	Qty	Renewal%	Renewal\$	Life	Installed	Renewal	Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$13.14	S.F.	6,950	109	\$99,121	20	1955	1955			\$99,083	\$91,336	108
Equipment & Furnishings	\$1.94	S.F.	6,950	100	\$13,486	0	1955	1955			\$13,448	\$13,486	100
Equipment	\$1.94	S.F.	6,950	100	\$13,486	0	1955	1955			\$13,448	\$13,486	100
Other Equipment	\$1.94	S.F.	6,950	0	\$13,486	0	1955	1955			\$13,448	\$13,486	100
Special Construction	\$11.20	S.F.	6,950	110	\$85,635	20	1955	1975			\$85,635	\$77,850	110
Special Construction	\$11.20	S.F.	6,950	110	\$85,635	20	1955	1975			\$85,635	\$77,850	110
Special Facilities - Basketball	\$11.20	S.F.	6,950	110	\$85,635	20	1955	1975			\$85,635	\$77,850	110
Court Hard Surface													
Building Sitework			0			0	0						
Site Preparation			0			0	0						
Site Earthwork	\$0.11	S.F.	0	100		100	1955						
Site Improvements			0			0	0						
Site Development - Fencing	\$0.84	S.F.	0	100		30	1955	1985					
Site Electrical Utilities			0			0	0						
Site Lighting	\$0.69	S.F.	0	110		30	1955	1985					

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report Allgood Elementary Facility Executive Summary Report

Report Date: 27 Jun 2011

Facility: \Elementary Schools\Allgood Elementary\Hard Surface Play Area (continued)

Renewal Schedule:

Systems	2010-12	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	\$99,083										
Equipment & Furnishings	\$13,448										
Equipment	\$13,448										
Other Equipment	\$13,448										
Special Construction	\$85,635										
Special Construction	\$85,635										
Special Facilities - Basketball Court	\$85,635										
Hard Surface											
Building Sitework											
Site Preparation											
Site Earthwork											
Site Improvements											
Site Development - Fencing											
Site Electrical Utilities											
Site Lighting											

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report

Allgood Elementary Facility Executive Summary Report

Facility: \Elementary Schools\Allgood Elementary\Hard Surface Play Area (continued)

Deficiency Sheet:

Deficiency: Surveyor/Update: Somnath Das Tue, 15-Feb-2011

Priority:

Quantity:

5

Assembly: E1090 System: **Other Equipment**

Material: **System**

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

Note: The athletic equipment is in poor condition and should be replaced.



Estimates:

Raw Cost \$10,672.87 \$2,774.95 Plus or (Minus) Additional Cost

Total Estimated Amount \$13,447.82

Report Date: 27 Jun 2011

Surveyor/Update: Somnath Das Thu, 10-Mar-2011 **Deficiency:** Priority:

Quantity:

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

F1040 **Surface**

Material: **System**

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

The hard surface play area is damaged and should be replaced. Note:



Estimates:

Raw Cost \$67,964.05 Plus or (Minus) Additional Cost \$17,670.65 **Total Estimated Amount** \$85,634.70

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report

Allgood Elementary Facility Executive Summary Report

Report Date: 27 Jun 2011

Facility: \Elementary Schools\Allgood Elementary**Playfield Address:** 659 Allgood Road, Stone Mountain, GA 30083

Attributes: ***None***

General Information:

Function: Elementary School Year Built: 1955

Gross Area: 34,000 S.F. **Last Renovation:**

Facility Description:

The Playfield at Allgood 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: \$4,712.40 Replacement Cost: \$160,221.60 FCI: 2.94%



11-Feb-2011 Playfield at Allgood Elementary School

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report Allgood Elementary Facility Executive Summary Report

Report Date: 27 Jun 2011

Facility: \Elementary \Playfield (continued)

Building Condition:

		Unit of						Calc Next	Next				
System	Unit Price\$	Meas	Qty	Renewal%	Renewal\$	Life	Installed	Renewal	Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$4.71	S.F.	34,000	100	\$160,650	97	1955	1965			\$4,712	\$160,222	3
Special Construction	\$0.13	S.F.	34,000	110	\$4,712	10	1955	1965			\$4,712	\$4,284	110
Special Construction	\$0.13	S.F.	34,000	110	\$4,712	10	1955	1965			\$4,712	\$4,284	110
Special Facilities - Footbal Field	\$0.13	S.F.	34,000	110	\$4,712	10	1955	1965			\$4,712	\$4,284	110
- Natural Turf													
Building Sitework	\$4.59	S.F.	34,000	100	\$155,938	100	1955	1975				\$155,938	
Site Preparation	\$4.59	S.F.	34,000	100	\$155,938	100	1955					\$155,938	
Site Earthwork	\$4.59	S.F.	34,000	100	\$155,938	100	1955					\$155,938	
Site Improvements			0			0	0						
Site Development - Fencing;	\$1.64	S.F.	0	110		20	1955	1975					
Goal Post; Scoreboard													
Landscaping - Irrigation	\$0.09	S.F.	0	110		20	1955	1975					
Site Mechanical Utilities			0			0	0						
Water Supply - Water Service	\$0.34	S.F.	0	110		30	1955	1985					
Site Electrical Utilities			0			0	0						
Site Lighting	\$1.69	S.F.	0	110		30	1955	1985					

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report Allgood Elementary Facility Executive Summary Report

Report Date: 27 Jun 2011

Facility: \Elementary \Playfield (continued)

Renewal Schedule:

Systems	2010-12	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	\$4,712								\$6,333		
Special Construction	\$4,712								\$6,333		
Special Construction	\$4,712								\$6,333		
Special Facilities - Footbal Field -	\$4,712								\$6,333		
Natural Turf											
Building Sitework											
Site Preparation											
Site Earthwork											
Site Improvements											
Site Development - Fencing; Goal											
Post; Scoreboard											
Landscaping - Irrigation											
Site Mechanical Utilities											
Water Supply - Water Service											
Site Electrical Utilities											
Site Lighting											

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report

Allgood Elementary Facility Executive Summary Report

Surveyor/Update:

Priority:

Quantity:

Somnath Das

5

Facility: \Elementary Schools\Allgood Elementary\Playfield (continued)

Deficiency Sheet:

Deficiency:
Assembly: F1040

System: Special Facilities - Footbal Field - Natural Turf

Material: System

Distress: Beyond Service Life
Category: Deferred Maintenance
Correction: Renew System

Note: The grass is damaged and should be reseeded.



Estimates:

Raw Cost \$3,740.00
Plus or (Minus) Additional Cost
Total Estimated Amount \$4,712.40

Report Date: 27 Jun 2011

Tue, 15-Feb-2011

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report

Report Date: 27 Jun 2011 **Allgood Elementary Facility Executive Summary Report**

Facility: \Elementary \Schools\Allgood Elementary\Site Address: 659 Allgood Road, Stone Mountain, GA 30083

Attributes:

Site Code 1015

General Information:

Elementary School Year Built: 1955 Function:

63,989 S.F. **Last Renovation: Gross Area:**

Facility Description:

The Allgood Elementary School site was originally constructed in 1955, has a total area of 10 acres, and is occupied by approximately 63,989 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: \$593,972.77 **Replacement Cost:** \$1,506,096.30 FCI: 39.44%



11-Nov-2010 Aerial Image of Allgood Elementary School

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report Allgood Elementary Facility Executive Summary Report

Report Date: 27 Jun 2011

Facility: \Elementary Schools\Allgood Elementary\Site (continued)

Building Condition:

		Unit of						Calc Next	Next				
System	Unit Price\$	Meas	Qty	Renewal%	Renewal\$	Life	Installed	Renewal	Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$23.54	S.F.	63,989	109	\$1,644,048	35	1959	1965	2019		\$593,973	\$1,506,094	39
Building Sitework	\$23.54	S.F.	63,989	109	\$1,644,048	35	1959	1965	2019		\$593,973	\$1,506,094	39
Site Improvements	\$11.87	S.F.	63,989	108	\$822,790	22	1955	1965			\$593,973	\$759,497	78
Roadways	\$3.25	S.F.	63,989	110	\$228,817	25	1955	1980			\$228,817	\$208,015	110
Parking Lots	\$1.47	S.F.	63,989	110	\$103,766	25	1955	1980			\$103,766	\$94,333	110
Pedestrian Paving	\$1.65	S.F.	63,989	110	\$116,182	30	1955	1985			\$116,182	\$105,620	110
Site Development	\$0.26	S.F.	63,989	110	\$18,625	10	1955	1965			\$18,625	\$16,931	110
Site Development 2	\$1.98	S.F.	63,989	100	\$126,583	30	1955	1985			\$126,583	\$126,583	100
Fence & Guardrails	\$1.98	S.F.	63,989	100	\$126,583	30	1955	1985			\$126,583	\$126,583	100
Landscaping	\$3.25	S.F.	63,989	110	\$228,817	10	1955					\$208,015	
Site Mechanical Utilities	\$10.46	S.F.	63,989	110	\$736,117	50	1955	2005	2019			\$669,196	
Water Supply	\$2.38	S.F.	63,989	110	\$167,622	50	1955	2005	2019	9		\$152,383	
Sanitary Sewer	\$2.36	S.F.	63,989	110	\$165,848	50	1955	2005	2019	9		\$150,771	
Storm Sewer	\$5.51	S.F.	63,989	110	\$387,570	50	1955	2005	2019	9		\$352,336	
Fuel Distribution - Gas	\$0.21	S.F.	63,989	110	\$15,077	30	1955					\$13,706	
Site Electrical Utilities	\$1.21	S.F.	63,989	110	\$85,141	30	1978	2030				\$77,401	
Electrical Distribution	\$0.52	S.F.	63,989	110	\$36,362	30	1955					\$33,057	
Site Lighting	\$0.69	S.F.	63,989	110	\$48,779	30	2000	2030				\$44,344	

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report Allgood Elementary Facility Executive Summary Report

Report Date: 27 Jun 2011

Facility: \Elementary Schools\Allgood Elementary\Site (continued)

Renewal Schedule:

Systems	2010-12	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	\$593,973							\$940,793	\$25,030		
Building Sitework	\$593,973							\$940,793	\$25,030		
Site Improvements	\$593,973								\$25,030		
Roadways	\$228,817										
Parking Lots	\$103,766										
Pedestrian Paving	\$116,182										
Site Development	\$18,625								\$25,030		
Site Development 2	\$126,583										
Fence & Guardrails	\$126,583										
Landscaping											
Site Mechanical Utilities								\$940,793			
Water Supply								\$218,708			
Sanitary Sewer								\$216,394			
Storm Sewer								\$505,691			
Fuel Distribution - Gas											
Site Electrical Utilities											1
Electrical Distribution											
Site Lighting											

1701 Mountain Industrial Blvd Stone Mountain. GA 30083

COMET4 Facility Report

Allgood Elementary Facility Executive Summary Report

Facility: \Elementary Schools\Allgood Elementary\Site (continued)

Deficiency Sheet:

Deficiency: Surveyor/Update: Somnath Das Fri, 24-Jun-2011

Priority:

Quantity:

3

Assembly: G2010 System: Roadways Material: System

Distress: Beyond Service Life
Category: Deferred Maintenance
Correction: Renew System

Note: The asphaltic roadways are damaged with cracks and potholes, and should be resurfaced.



Estimates:

Raw Cost \$181,600.78
Plus or (Minus) Additional Cost \$47,216.20
Total Estimated Amount \$228,816.98

Report Date: 27 Jun 2011

Deficiency:Surveyor/Update:Somnath DasFri, 24-Jun-2011Assembly:G2020Priority:4

Quantity:

Assembly: G2020
System: Parking Lots
Material: System

Distress: Beyond Service Life
Category: Deferred Maintenance
Correction: Renew System

Note: The asphaltic parking lots are damaged with cracks and potholes and should be resurfaced and restriped.



Estimates:

Raw Cost \$82,353.84
Plus or (Minus) Additional Cost \$21,412.00
Total Estimated Amount \$103,765.84

1701 Mountain Industrial Blvd Stone Mountain, GA 30083 COMET4 Facility Report

Allgood Elementary Facility Executive Summary Report

Facility: \Elementary Schools\Allgood Elementary\Site (continued)

Deficiency: Surveyor/Update: Somnath Das Thu, 10-Mar-2011

1

1

Assembly: G2030 Priority: System: Pedestrian Paving Quantity:

Material: System

Distress: Needs Remediation

Category: Safety

Correction: Renew System

Note: The sidewalks are aged, cracked, and damaged, and should be replaced.



Estimates:

Raw Cost \$92,208.15
Plus or (Minus) Additional Cost \$23,974.12
Total Estimated Amount \$116,182.27

Report Date: 27 Jun 2011

Deficiency: Surveyor/Update: Somnath Das Thu, 10-Mar-2011

Assembly: G2040 Priority:
System: Site Development Quantity:

Material: System

Distress: Beyond Service Life
Category: Deferred Maintenance
Correction: Renew System

Note: Site development features, such as the flag pole, signage, and site furnishings, are beyond thier service life and

should be replaced.



Estimates:

Raw Cost \$14,781.46
Plus or (Minus) Additional Cost \$3,843.18
Total Estimated Amount \$18,624.64

1701 Mountain Industrial Blvd Stone Mountain, GA 30083 COMET4 Facility Report

Allgood Elementary Facility Executive Summary Report

Facility: \Elementary Schools\Allgood Elementary\Site (continued)

Deficiency: Surveyor/Update: Somnath Das Thu, 10-Mar-2011

1

Assembly: G2040105 Priority: System: Fence & Guardrails Quantity:

Material: System

Distress: Beyond Service Life
Category: Deferred Maintenance
Correction: Renew System

Note: The fencing is aged, rusted, and damaged, and should be replaced.



Estimates:

 Raw Cost
 \$100,462.73

 Plus or (Minus) Additional Cost
 \$26,120.31

 Total Estimated Amount
 \$126,583.04

Report Date: 27 Jun 2011

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report

Allgood Elementary Facility Executive Summary Report

Report Date: 27 Jun 2011

Facility: \Elementary Schools\Allgood Elementary**Softball Field Address:** 659 Allgood Road, Stone Mountain, GA 30083

Attributes: ***None***

General Information:

Elementary School Year Built: 1955 Function:

21,100 S.F. **Last Renovation: Gross Area:**

Facility Description:

The Softball Field at Allgood 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: \$5,848.92 Replacement Cost: \$102,090.24 **FCI:** 5.73%



11-Feb-2011 Softball Field at Allgood Elementary School

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report Allgood Elementary Facility Executive Summary Report

Report Date: 27 Jun 2011

Facility: \Elementary Schools\Allgood Elementary\Softball Field (continued)

Building Condition:

		Unit of				1		Calc Next	Next				
System	Unit Price\$	Meas	Qty	Renewal%	Renewal\$	Life	Installed	Renewal	Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$4.84	S.F.	21,100	101	\$102,622	95	1955	1965			\$5,849	\$102,090	6
Special Construction	\$0.25	S.F.	21,100	110	\$5,849	10	1955	1965			\$5,849	\$5,317	110
Special Construction	\$0.25	S.F.	21,100	110	\$5,849	10	1955	1965			\$5,849	\$5,317	110
Special Facilities - Sports Field -	\$0.25	S.F.	21,100	110	\$5,849	10	1955	1965			\$5,849	\$5,317	110
Natural Turf													
Building Sitework	\$4.59	S.F.	21,100	100	\$96,773	100	1955	1975				\$96,773	
Site Preparation	\$4.59	S.F.	21,100	100	\$96,773	100	1955					\$96,773	
Site Earthwork	\$4.59	S.F.	21,100	100	\$96,773	100	1955					\$96,773	
Site Improvements			0			0	0						
Site Development - Fencing;	\$1.64	S.F.	0	110		20	1955	1975					
Scoreboard; Dug Outs													
Landscaping - Irrigation	\$0.09	S.F.	0	110		20	1955	1975					
Site Mechanical Utilities			0			0	0						
Water Supply - Water Service	\$0.34	S.F.	0	110		30	1955	1985					
Site Electrical Utilities			0			0	0						
Site Lighting	\$1.69	S.F.	0	110		30	1955	1985					

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report Allgood Elementary Facility Executive Summary Report

Report Date: 27 Jun 2011

Facility: \Elementary Schools\Allgood Elementary\Softball Field (continued)

Renewal Schedule:

Systems	2010-12	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	\$5,849								\$7,860		
Special Construction	\$5,849								\$7,860		
Special Construction	\$5,849								\$7,860		
Special Facilities - Sports Field -	\$5,849								\$7,860		
Natural Turf											
Building Sitework											
Site Preparation											
Site Earthwork											
Site Improvements											
Site Development - Fencing;											
Scoreboard; Dug Outs											
Landscaping - Irrigation											
Site Mechanical Utilities											
Water Supply - Water Service											
Site Electrical Utilities											
Site Lighting			1		1						

1701 Mountain Industrial Blvd Stone Mountain, GA 30083

COMET4 Facility Report

Allgood Elementary Facility Executive Summary Report

Facility: \Elementary Schools\Allgood Elementary\Softball Field (continued)

Deficiency Sheet:

Deficiency:

Assembly: F1040

System: Special Facilities - Sports Field - Natural Turf

Material: System

Distress: Beyond Service Life
Category: Deferred Maintenance
Correction: Renew System

Note: The grass is damaged and should be reseeded.



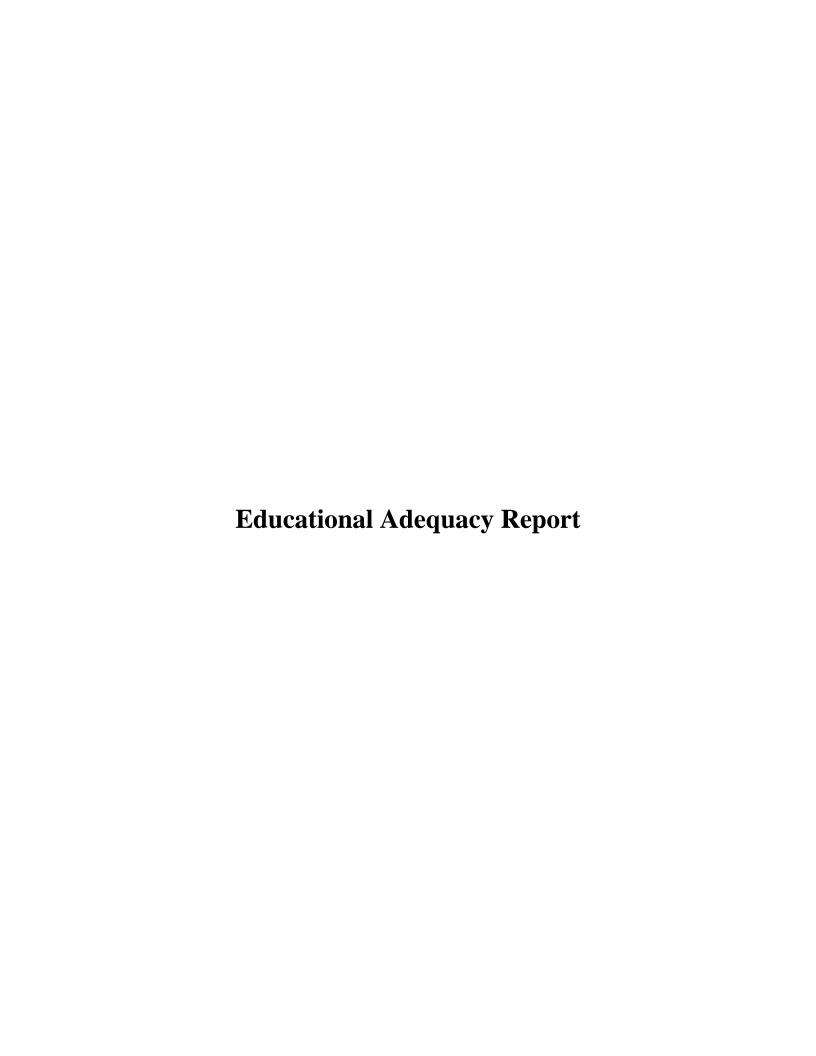
Surveyor/Update: Somnath Das Tue, 15-Feb-2011

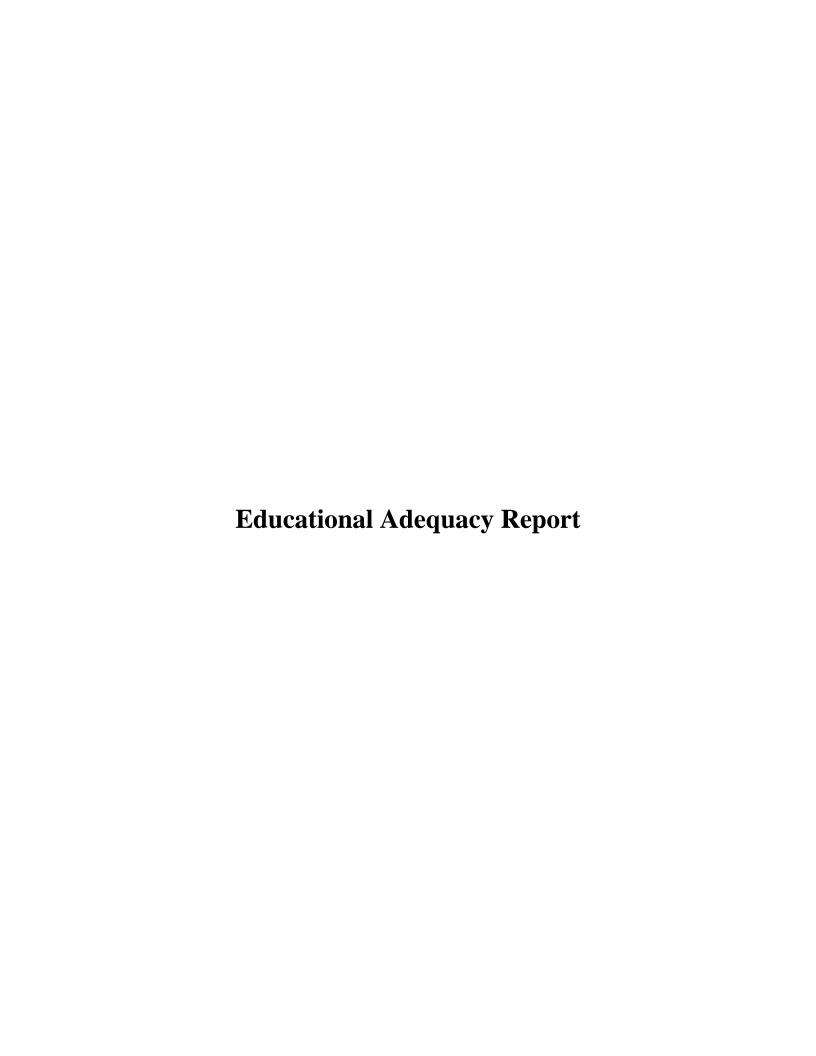
Report Date: 27 Jun 2011

Priority: 5 Quantity: 1

Estimates:

Raw Cost \$4,642.00
Plus or (Minus) Additional Cost \$1,206.92
Total Estimated Amount \$5,848.92





BASYS

Building Assessment System

Suitability Report - Full

Project #: 4469 County: DeKalb Site #: 2050

Project: Assessments 2010 Region: 1 Site: Allgood ES

Grade Config: PK-5 Site Type: Elementary Site Size: 0.00

Suitability	Rating	Score	Possible Score	Percent Score
Suitability - Elementary				
Site				
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	Good	2.34	2.34	100.00
Safety and Security				
Fencing	Good	0.75	0.75	100.00
Signage & Way Finding	Good	1.00	1.00	100.00
Ease of Supervision	G/F	3.50	3.50	100.00
Limited Entrances	G/F	0.50	0.50	100.0
Interior Circulation	G/F	0.50	0.50	100.0
Sprinkler System	Poor	0.25	0.50	50.0
School Climate				
Learning Style Variety	G/F	5.00	5.00	100.0
School Environment	G/F	5.00	5.00	100.0
Landscaping	G/F	1.00	1.00	100.0
General Classrooms				
Size	Fair	11.02	16.45	67.0
Adjacencies	Good	3.53	3.53	100.0
Storage\Fixed Equip.	Good	3.53	3.53	100.0
Remedial - Special Needs				
Size	Good	3.50	3.50	100.0
Adjacencies	G/F	0.75	0.75	100.0
Storage\Fixed Equip.	P/U	0.00	0.75	0.0
Library				
Size	Fair	1.71	3.41	50.0
Adjacencies	G/F	0.73	0.73	100.0
Storage\Fixed Equip.	P/U	0.00	0.73	0.0
P.E.				
Size	Good	6.72	6.72	100.00
Adjacencies	G/F	1.44	1.44	100.0
Storage\Fixed Equip.	G/F	1.44	1.44	100.0
Music				
Size	Fair	1.30	2.59	50.0
Adjacencies	P/U	0.00	0.56	0.00
Storage\Fixed Equip.	P/U	0.00	0.56	0.00

1/19/2011 3:05:05PM Page 1 of 3

Project #: 4469 County: DeKalb Site #: 2050

Site: Allgood ES

Grade Config: PK-5 Site Type: Elementary Site Size: 0.00

Possible Percent Suitability Score Score Rating Score Art Size 0.00 P/U 0.00 1.64 Adjacencies P/U 0.00 0.35 0.00 Storage\Fixed Equip. P/U 0.00 0.35 0.00 Performing Arts\Auditorium Size 2.12 67.00 Fair 1.42 Adjacencies Good 0.45 0.45 100.00 Storage\Fixed Equip. Fair 0.23 0.45 50.00 **Computer Labs** Size 0.60 1.19 50.00 Fair Adjacencies 0.26 100.00 G/F 0.26 Storage\Fixed Equip. 0.26 0.26 100.00 G/F Kindergarten Size 2.86 Fair 1.43 50.00 Adjacencies 0.61 0.61 100.00 G/F Storage\Fixed Equip. G/F 0.61 0.61 100.00 Administration Size 2.49 1.25 50.00 Fair Adjacencies G/F 0.53 0.53 100.00 Storage\Fixed Equip. G/F 0.53 0.53 100.00 Restrooms (Student) 0.89 50.00 Fair 0.44 Teacher Lounge and Work Room(s) 1.27 1.27 100.00 Good Cafeteria Good 5.00 5.00 100.00 **Food Prep** Poor 2.05 6.20 33.00 Counseling Fair 0.15 0.29 50.00 Clinic G/F 0.58 0.58 100.00 **Custodial & Maintenance** G/F 0.50 0.50 100.00 **Total For Site:** 76.78 100.00 76.78

Comments

Suitability - Elementary

Allgood Elementary school is a local neighborhood elementary school that feeds students to the local middle school. The school serves pre-k to fifth grade students and offers a traditional program together with classes in special education, discovery, and reading improvement. The county built the school in the 1950's and made building additions to the school in the 1960's and again in the 1990's.

Suitability - Elementary->Site-->Traffic

Project: Assessments 2010

The school has a circulation conflict between buses and the parent pickup and drop-off zone.

Suitability - Elementary->Site-->Parking

The school lacks parking spaces for events.

Suitability - Elementary->Safety and Security-->Sprinkler System

Most of the school does not have a sprinkler system, but the new addition built around 2000 does have a sprinkler system.

Suitability - Elementary->General Classrooms-->Size

Some school general classrooms were smaller than they should be for the grade levels served and the number of students in them..

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Project #: 4469 County: DeKalb Site #: 2050

Project: Assessments 2010 Region: 1 Site Allgood ES

Grade Config: PK-5 Site Type: Elementary Site Size: 0.00

Suitability Rating Score Possible Percent Score Score Score

Suitability - Elementary->Remedial - Special Needs-->Storage\Fixed Equip.

The special needs areas would benefit from a purpose-designed bathroom area and more storage space.

Suitability - Elementary->Library-->Size

The school library was smaller than it should be by approximately 50%.

Suitability - Elementary->Library-->Storage\Fixed Equip.

The school library has limited storage space.

Suitability - Elementary->Music-->Size

The school music room is located in a general classroom. It is too small, lacks a high ceiling, and has poor acoustics.

Suitability - Elementary->Music-->Adjacencies

The music room is located close to teaching areas in the school, and is not acoustically isolated.

Suitability - Elementary->Music-->Storage\Fixed Equip.

The school music room has very limited storage space for instruments and other equipment.

Suitability - Elementary->Art-->Size

The school does not have an art room, but the educational program calls for an art room.

Suitability - Elementary->Art-->Adjacencies

The school does not have an art room, but the educational program calls for an art room.

Suitability - Elementary->Art-->Storage\Fixed Equip.

The school does not have an art room, but the educational program calls for an art room.

Suitability - Elementary->Performing Arts\Auditorium-->Size

The school auditorium is slightly smaller than it should be.

Suitability - Elementary->Performing Arts\Auditorium-->Storage\Fixed Equip.

The school auditorium space has limited storage and would benefit from modern lighting and sound equipment.

Suitability - Elementary->Computer Labs-->Size

The school computer lab is smaller than it should be, but makes excellent use of the space available.

Suitability - Elementary->Kindergarten-->Size

Some school kindergarten rooms are smaller than they should be for the number of students in the room.

Suitability - Elementary->Administration-->Size

The school administrative area is too small and lacks a dedicated parent waiting area.

Suitability - Elementary->Restrooms (Student)

The school has some bathrooms that are small and lack modern fixtures. Newer areas in the school have modern bathrooms that conform to a more modern design.

Suitability - Elementary->Food Prep

The school kitchen and food service area is not well laid out, is small, and lacks good storage space.

Suitability - Elementary->Counseling

The counseling area lacks a waiting room.

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BASYS

Building Assessment System

Technology Readiness Report - Full

Project #: 4469	County:	DeKalb	Site #:	2050
Project: Assessments 2010	Region:	1	Site:	Allgood ES

Technology Readiness	Rating	Score	Possible Score	Percent Score
Technology Readiness				
MDF\IT Equipment Environment	Fair	7.50	15.00	50.00
Electrical Power	Good	10.00	10.00	100.00
Cooling	Fair	5.00	10.00	50.00
Drops	Fair	6.70	10.00	67.00
Wireless	Fair	2.50	5.00	50.00
WAN Backbone	Good	10.00	10.00	100.00
LAN-WAN Performance	Fair	6.70	10.00	67.00
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
otal For Site:		70.90	100.00	70.90

Comments

Technology Readiness->MDF\IT Equipment Environment

The school houses IT equipment in protective cases or in closet spaces.

Technology Readiness->Cooling

Some rooms in the school are too warm because of poor HVAC.

Technology Readiness->Drops

Most classrooms have sufficient computer drops, but lack four computers. Approximately 30% of classrooms lack sufficient computers.

Technology Readiness->Wireless

The school wireless network only covers the library and surrounding area. Most general classrooms and other rooms lack wireless coverage.

Technology Readiness->LAN-WAN Performance

The school's LAN has variable performance, but it reliable and fast enough for the majority of the time.

Technology Readiness->Video Distribution

The school has smartboards or projectors in most classrooms spaces, but still distributes video by analog in some rooms.

Technology Readiness->Projectors

20% of school classrooms lack smartboards or fixed projectors.

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