

Facility Condition Assessment Report

DeKalb County School System1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

COMET4 Facility Report

Freedom Middle Facility Executive Summary ReportReport Date: 24 Jun 2011

Facility: \Middle Schools\Freedom Middle**Address:** 505 South Hairston Road, Stone Mountain, GA 30088**Attributes:**

Facility Code	0201
Super Cluster	5

General Information:

Function:	Middle School	Year Built:	
Gross Area:	161,263 S.F.	Last Renovation:	

Facility Description:

The Freedom Middle School campus consists of one main building located at 505 South Hairston Road in Stone Mountain, Georgia. The original campus was constructed in 2000 and there have been no additions to the main school building. In addition to the main school building, the campus contains a covered walkway, softball field, football field, tennis courts, and track. This report contains condition and adequacy data collected during the 2010/2011 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report for each building or other facility on the campus.

Current Repair Cost: \$839,038.32**Replacement Cost:** \$31,476,602.03**FCl:** 2.67%

08-Dec-2010
Freedom Middle School

DeKalb County School System

1701 Mountain Industrial Blvd
 Stone Mountain, GA 30083

COMET4 FCI Report
Freedom Middle Weighted FCI Report

Report Date: 24 Jun 2011

Facility Name	Last Renovation	Cost Per Sq. Ft.	Gross Area (Sq. Ft.)	Repair Cost	Replacement Cost	Weighted FCI	Critical wt 1.25	Potentially Critical wt 1.1	Necessary wt 1	Recommended wt 0.75	Discretionary wt 0.5
Freedom Middle\Tennis Courts		\$9.56	10,752	\$93,586	\$102,826	45.51%	\$0	\$0	\$0	\$0	\$93,586
Freedom Middle\Softball Field		\$6.90	21,100	\$5,849	\$145,691	2.01%	\$0	\$0	\$0	\$0	\$5,849
Freedom Middle\2000 Building		\$167.20	161,263	\$701,488	\$26,963,739	1.76%	\$34,500	\$84,228	\$2,407	\$189,872	\$390,481
Freedom Middle\Football Field		\$6.78	108,000	\$14,969	\$732,110	1.02%	\$0	\$0	\$0	\$0	\$14,969
Freedom Middle\Site		\$20.32	161,263	\$23,146	\$3,277,477	0.71%	\$0	\$0	\$23,146	\$0	\$0
Freedom Middle\Track		\$4.52	36,888	\$0	\$166,859	0.00%	\$0	\$0	\$0	\$0	\$0
Freedom Middle\Covered Walkway		\$27.64	3,180	\$0	\$87,900	0.00%	\$0	\$0	\$0	\$0	\$0

DeKalb County School System

1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

COMET4 Survey Report

Freedom Middle Detailed Facility Needs Assessment Report

Report Date: 24 Jun 2011

Facility Name	Assembly	System	Material	Distress	Correction	Qty	Unit	Raw Cost	Additional Cost	Total Cost	Priority	Def. Cat.	Location / Note
DeKalb County School System								\$617,492	\$221,547	\$839,038			
Middle Schools								\$617,492	\$221,547	\$839,038			
Freedom Middle								\$617,492	\$221,547	\$839,038			
2000 Building								\$508,325	\$193,163	\$701,488			
Building Systems								\$508,325	\$193,163	\$701,488			
C3010	Wall Finishes - Paint	System		Beyond Service Life	Renew System	1	Ea.	\$232,380	\$88,304	\$320,684	Discretionary	Deferred Maintenance	The wall paint is aged and scuffed and should be repainted.
C3020	Floor Finishes - Carpet	System		Beyond Service Life	Renew System	1	Ea.	\$101,104	\$38,419	\$139,523	Recommended	Deferred Maintenance	The carpet is aged and should be replaced.
B3010	Roof Coverings - BUR	Roof Covering		Needs Remediation	Roof study/ inspection	1	Ea.	\$25,000	\$9,500	\$34,500	Critical	Deferred Maintenance	The roof is reported to have leaks and should be studied by a roofing consultant.
B3020	Roof Openings	Roof Hatches, Skylights		Inadequate	Replace Roof Hatches, Skylights	1	Ea.	\$5,900	\$2,242	\$8,142	Recommended	Code Compliance	The stair for the roof hatch is not OSHA compliant, as it should extend beyond the hatch.
B2010	Exterior Walls	Brick Face Cavity Wall		Damaged	Power wash brick face cavity wall	300	S.F.	\$50,577	\$19,219	\$69,796	Discretionary	Deferred Maintenance	The external walls have stains at various places which should be cleaned.
B2010	Exterior Walls	Engineering Study for Exterior Walls		Needs Remediation	Study analyze and develop solution	1	Ea.	\$25,000	\$9,500	\$34,500	Potentially Critical	Safety	The exterior walls have observable cracks that should be studied by a professional engineer. Pricing does not include remediation measures.
D3040	Distribution Systems & Exhaust Systems	Roof Exhaust Fan Systems		Inadequate	KILN Exhaust System incl fixed hood roof exhaust	1	Ea.	\$13,031	\$4,952	\$17,983	Potentially Critical	Code Compliance	CR 103 / Kiln exhaust and ventilation is inadequate and should be replaced.
D3040	Distribution Systems & Exhaust Systems	Roof Exhaust Fan Systems		Missing	Replace Exhaust System	1	Ea.	\$1,744	\$663	\$2,407	Necessary	Code Compliance	CR 103 / Photo processing room has no exhaust and one should be installed.
D5020	Branch Wiring	Safety Swtich		Inadequate	Install Classroom Emergency Utility Safety S.O.	12	Ea.	\$23,004	\$8,742	\$31,746	Potentially Critical	Code Compliance	CR 607, 608, 609, 610,709, 710, 711, 712, 809, 810, 811 and 812. / Emergency utility shutoff is inaccessible, inadequate, and should be replaced.
D3040	Distribution Systems & Exhaust Systems	Roof Exhaust Fan Systems		Inadequate	Replace Exhaust System	4	Ea.	\$9,984	\$3,794	\$13,778	Recommended	Deferred Maintenance	Boy's and Girl's Locker Rooms / Exhaust and ventilation in the boys and girls locker rooms are inadequate and should be replaced.
D3040	Distribution Systems & Exhaust Systems	Roof Exhaust Fan Systems		Inadequate	Replace Exhaust System	13	Ea.	\$20,601	\$7,828	\$28,429	Recommended	Deferred Maintenance	Student restrooms, public and staff restrooms, and boys and girls locker rooms. / Restroom ventilation is inadequate and should have its own dedicated fan that operates whenever the facility is occupied. Use a common fan for adjoining (horizontal or vertical) restrooms, janitor closets, and electrical rooms.

DeKalb County School System

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COMET4 Survey Report

Freedom Middle Detailed Facility Needs Assessment Report

Report Date: 24 Jun 2011

Facility Name	Assembly	System	Material	Distress	Correction	Qty	Unit	Raw Cost	Additional Cost	Total Cost	Priority	Def. Cat.	Location / Note
Football Field Building Systems F1040		Special Facilities - Football Field - Natural Turf	System	Beyond Service Life	Renew System	1	Ea.	\$11,880 \$11,880 \$11,880	\$3,089 \$3,089 \$3,089	\$14,969 \$14,969 \$14,969	Discretionary	Deferred Maintenance	The grass is damaged and should be reseeded.
Site Building Systems G2010		Roadways	Paving	Damaged	Re-pave parking lot / roadways	2,000	S.Y.	\$18,370 \$18,370 \$12,820	\$4,776 \$4,776 \$3,333	\$23,146 \$23,146 \$16,153	Necessary	Deferred Maintenance	The roadways are damaged and should be resurfaced.
G4020		Site Lighting	Lighting Site	Inadequate	Install additional site lighting	2	Ea.	\$5,550	\$1,443	\$6,993	Necessary	Deferred Maintenance	Near Gym / Exterior lighting at the bus drop off area near the gym is inadequate and should be increased.
Softball Field Building Systems F1040		Special Facilities - Sports Field - Natural Turf	System	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	Discretionary	Deferred Maintenance	The grass is damaged and should be reseeded.
Tennis Courts Building Systems F1040		Special Facilities - Tennis Court Hard Surface	System	Needs Remediation	Renew System	1	Ea.	\$74,275 \$74,275 \$74,275	\$19,311 \$19,311 \$19,311	\$93,586 \$93,586 \$93,586	Discretionary	Deferred Maintenance	The tennis courts are cracked and worn and should be replaced.

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COMET4 Facility Report

Report Date: 24 Jun 2011

Freedom Middle Facility Executive Summary Report**Facility:** \Middle Schools\Freedom Middle\2000 Building**Address:** 505 South Hairston Road, Stone Mountain, GA 30088**Attributes:****Building Codes** 4010
Fire Sprinkler System Yes**General Information:****Function:** Middle School **Year Built:** 2000
Gross Area: 161,263 S.F. **Last Renovation:****Facility Description:**

The Freedom Middle School main building is a one-story building located at 505 South Hairston Road in Stone Mountain, Georgia. Originally built in 2000, there have been no additions or 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) Installing/upgrading roof covering insulation when the roof is replaced; 2) Installing energy efficient windows and window treatment on next renewal; 3) Replacing the exhaust fan with energy efficiency units; 4) Replacing the plumbing fixtures with low flow units on next renewal; and 5) Replacing the building controls and automation system with a system that controls both HVAC and lighting on next renewal.

Current Repair Cost: \$701,488.13**Replacement Cost:** \$26,963,738.88**FCI:** 2.60%08-Dec-2010
East Elevation08-Dec-2010
South Elevation08-Dec-2010
West Elevation08-Dec-2010
North Elevation

DeKalb County School System

1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

COMET4 Facility Report Freedom Middle Facility Executive Summary Report

Report Date: 24 Jun 2011

Facility: \Middle Schools\Freedom Middle\2000 Building (continued)

Building Condition:

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$167.20	S.F.	161,263	108	\$29,147,819	41	2000	2008	2015		\$560,620	\$26,963,738	2
Substructure	\$4.98	S.F.	161,263	100	\$803,380	100	2000					\$803,380	
Foundations	\$4.98	S.F.	161,263	100	\$803,380	100	2000					\$803,380	
Standard Foundations	\$1.61	S.F.	161,263	100	\$260,375	100	2000					\$260,375	
Special Foundations	\$4.14	S.F.	0	100		100	2000						
Slab on Grade	\$3.37	S.F.	161,263	100	\$543,005	100	2000					\$543,005	
Basement Construction			0			0	0						
Basement Excavation	\$1.13	S.F.	0	100		100	2000						
Basement Walls	\$1.60	S.F.	0	100		100	2000						
Shell	\$37.95	S.F.	161,263	104	\$6,394,474	70	2000	2010			\$34,500	\$6,119,662	1
Superstructure	\$6.54	S.F.	161,263	100	\$1,054,854	100	2000					\$1,054,854	
Floor Construction	\$16.20	S.F.	0	100		100	2000						
Roof Construction	\$6.54	S.F.	161,263	100	\$1,054,854	100	2000					\$1,054,854	
Exterior Enclosure	\$23.14	S.F.	161,263	104	\$3,873,582	72	2000	2030			\$34,500	\$3,732,045	1
Exterior Walls	\$14.37	S.F.	161,263	100	\$2,316,672	100	2000				\$34,500	\$2,316,672	1
Exterior Windows	\$8.00	S.F.	161,263	110	\$1,419,824	30	2000	2030				\$1,290,749	
Exterior Doors	\$0.77	S.F.	161,263	110	\$137,086	30	2000	2030				\$124,624	
Roofing	\$8.26	S.F.	161,263	110	\$1,466,038	43	2000	2010				\$1,332,763	
Roof Coverings - Asphalt Shingles	\$3.70	S.F.	0	110		10	2000	2010					
Roof Coverings - BUR	\$5.55	S.F.	137,070	110	\$836,450	20	2000	2020				\$760,410	
Roof Coverings - EPDM	\$2.84	S.F.	0	110		15	2000	2015					
Roof Coverings - Preformed Metal	\$4.28	S.F.	0	110		30	2000	2030					
Roof Coverings Standing Seam Metal	\$23.47	S.F.	24,193	110	\$624,692	75	2000	2075				\$567,902	
Roof Openings	\$0.03	S.F.	161,263	110	\$4,896	30	2000	2030				\$4,451	
Interiors	\$39.54	S.F.	161,263	109	\$6,919,414	47	2000	2008			\$460,207	\$6,376,561	7
Interior Construction	\$11.07	S.F.	161,263	105	\$1,868,471	76	2000	2020				\$1,784,795	
Partitions	\$7.22	S.F.	161,263	110	\$1,280,290	100	2000					\$1,163,900	
Interior Doors	\$1.96	S.F.	161,263	80	\$252,809	30	2000	2030				\$316,011	
Fittings	\$1.89	S.F.	161,263	110	\$335,372	20	2000	2020				\$304,884	
Stairs			0			0	0						
Stair Construction	\$0.92	S.F.	0	100		100	2000						
Interior Finishes	\$28.47	S.F.	161,263	110	\$5,050,943	36	2000	2008			\$460,207	\$4,591,766	10
Wall Finishes - Ceramic & Glazed	\$9.58	S.F.	0	110		30	2000	2030					
Wall Finishes - Paint	\$1.81	S.F.	161,263	110	\$320,684	10	2000	2010			\$320,684	\$291,531	110
Wall Finishes - Wall Coverings	\$1.99	S.F.	0	110		10	2000	2010					
Floor Finishes - Carpet	\$7.87	S.F.	16,125	110	\$139,523	8	2000	2008			\$139,523	\$126,839	110
Floor Finishes - Ceramic & Quarry Tile	\$13.40	S.F.	16,125	110	\$237,679	50	2000	2050				\$216,072	
Floor Finishes - Terrazzo	\$48.99	S.F.	48,380	110	\$2,607,150	50	2000	2050				\$2,370,136	
Floor Finishes - VCT	\$8.79	S.F.	72,573	110	\$701,756	20	2000	2020				\$637,960	
Floor Finishes - Wood	\$8.98	S.F.	8,060	110	\$79,650	20	2000	2020				\$72,409	
Ceiling Finishes	\$5.44	S.F.	161,263	110	\$964,501	20	2000	2020				\$876,819	
Services	\$76.51	S.F.	161,263	110	\$13,571,559	24	2000	2010	2015		\$65,913	\$12,337,779	1
Conveying			0			0	0						
Elevators and Lifts	\$1.01	S.F.	0	110		30	2000						
Plumbing	\$16.30	S.F.	161,263	110	\$2,891,055	25	2000	2020				\$2,628,231	
Plumbing Fixtures	\$7.40	S.F.	161,263	110	\$1,312,113	20	2000	2020				\$1,192,830	
Domestic Water Distribution	\$3.45	S.F.	161,263	110	\$611,993	30	2000	2030				\$556,357	
Sanitary Waste	\$3.89	S.F.	161,263	110	\$690,328	30	2000	2030				\$627,571	
Rain Water Drainage	\$0.84	S.F.	161,263	110	\$149,326	30	2000	2030				\$135,751	
Other Plumbing Systems - Natural Gas	\$0.72	S.F.	161,263	110	\$127,295	30	2000	2030				\$115,722	
HVAC	\$34.53	S.F.	161,263	110	\$6,124,828	22	2000	2015			\$34,167	\$5,568,024	1
Heat Generating Systems	\$4.15	S.F.	161,263	110	\$736,840	30	2000	2030				\$669,854	
Cooling Generating Systems	\$4.22	S.F.	161,263	110	\$749,080	30	2000	2030				\$680,981	
Distribution Systems & Exhaust Systems	\$4.66	S.F.	161,263	110	\$827,415	30	2000	2030			\$34,167	\$752,195	5
Terminal & Package Units	\$17.29	S.F.	161,263	110	\$3,067,309	15	2000	2015				\$2,788,463	
Controls & Instrumentation	\$3.20	S.F.	161,263	110	\$567,930	20	2000	2020				\$516,300	
Other HVAC Systems/Equip - Kitchen Hood	\$0.99	S.F.	161,263	110	\$176,254	30	2000	2030				\$160,231	
Fire Protection	\$3.70	S.F.	161,263	110	\$656,057	30	2000	2030				\$596,415	
Sprinklers	\$3.70	S.F.	161,263	110	\$656,057	30	2000	2030				\$596,415	
Standpipes	\$0.50	S.F.	0	110		30	2000	2030					

DeKalb County School System

1701 Mountain Industrial Blvd
 Stone Mountain, GA 30083

COMET4 Facility Report
Freedom Middle Facility Executive Summary Report

Report Date: 24 Jun 2011

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Electrical	\$21.98	S.F.	161,263	110	\$3,899,619	24	2000	2010	2015		\$31,746	\$3,545,109	1
Electrical Service/Distribution	\$1.85	S.F.	161,263	110	\$328,028	30	2000	2030				\$298,208	
Branch Wiring	\$5.31	S.F.	161,263	110	\$942,469	30	2000	2030			\$31,746	\$856,790	4
Lighting	\$8.03	S.F.	161,263	110	\$1,424,720	30	2000	2030				\$1,295,200	
Communications and Security - Fire Alarm	\$1.41	S.F.	161,263	110	\$249,693	10	2000	2010	2015	5		\$226,994	
Communications and Security - PA & Clock Systems	\$3.26	S.F.	161,263	110	\$577,721	10	2000	2010	2015	5		\$525,201	
Communications and Security - Security & CCTV	\$1.19	S.F.	161,263	110	\$210,526	10	2000	2010	2015	5		\$191,387	
Other Electrical Systems - Emergency Generator	\$0.94	S.F.	161,263	110	\$166,462	20	2000	2020				\$151,329	
Equipment & Furnishings	\$8.22	S.F.	161,263	110	\$1,458,992	18	2000	2015				\$1,326,356	
Equipment	\$3.06	S.F.	161,263	110	\$543,450	16	2000	2015				\$494,045	
Commercial Equipment	\$7.71	S.F.	0	100		20	2000	2020					
Institutional Equipment	\$0.33	S.F.	161,263	110	\$58,751	20	2000	2020				\$53,410	
Other Equipment - Kitchen Equipment	\$2.73	S.F.	161,263	110	\$484,699	15	2000	2015				\$440,635	
Furnishings	\$5.16	S.F.	161,263	110	\$915,542	20	2000	2020				\$832,311	
Fixed Furnishings	\$5.16	S.F.	161,263	110	\$915,542	20	2000	2020				\$832,311	
Special Construction			0			0	0						
Special Construction			0			0	0						
Special Structures - Canopies	\$1.19	S.F.	0	110		20	2000	2020					

Facility: \Middle Schools\Freedom Middle\2000 Building (continued)

Deficiency Sheet:

Deficiency:

Assembly: **B2010**
System: **Exterior Walls**
Material: **Brick Face Cavity Wall**
Distress: **Damaged**
Category: **Deferred Maintenance**
Correction: **Power wash brick face cavity wall**
Note: **The external walls have stains at various places which should be cleaned.**

Surveyor/Update: Somnath Das
Priority: 5
Quantity: 300

Fri, 01-Apr-2011



Estimates:

Raw Cost	\$50,577.00
Plus or (Minus) Additional Cost	\$19,219.26
Total Estimated Amount	\$69,796.26

Deficiency:

Assembly: **B2010**
System: **Exterior Walls**
Material: **Engineering Study for Exterior Walls**
Distress: **Needs Remediation**
Category: **Safety**
Correction: **Study analyze and develop solution**
Note: **The exterior walls have observable cracks that should be studied by a professional engineer. Pricing does not include remediation measures.**

Surveyor/Update: Somnath Das
Priority: 2
Quantity: 1

Fri, 01-Apr-2011



Estimates:

Raw Cost	\$25,000.00
Plus or (Minus) Additional Cost	\$9,500.00
Total Estimated Amount	\$34,500.00

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COMET4 Facility Report

Freedom Middle Facility Executive Summary Report

Report Date: 24 Jun 2011

Facility: \Middle Schools\Freedom Middle\2000 Building (continued)

Deficiency:

Assembly: **B3010**
System: **Roof Coverings - BUR**
Material: **Roof Covering**
Distress: **Needs Remediation**
Category: **Deferred Maintenance**
Correction: **Roof study/ inspection**
Note: **The roof is reported to have leaks and should be studied by a roofing consultant.**

Surveyor/Update: Somnath Das
Priority: 1
Quantity: 1

Fri, 01-Apr-2011



Estimates:

Raw Cost	\$25,000.00
Plus or (Minus) Additional Cost	\$9,500.00
Total Estimated Amount	\$34,500.00

Deficiency:

Assembly: **B3020**
System: **Roof Openings**
Material: **Roof Hatches, Skylights**
Distress: **Inadequate**
Category: **Code Compliance**
Correction: **Replace Roof Hatches, Skylights**
Note: **The stair for the roof hatch is not OSHA compliant, as it should extend beyond the hatch.**

Surveyor/Update: Somnath Das
Priority: 4
Quantity: 1

Fri, 01-Apr-2011



Estimates:

Raw Cost	\$5,900.00
Plus or (Minus) Additional Cost	\$2,242.00
Total Estimated Amount	\$8,142.00

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COMET4 Facility Report

Freedom Middle Facility Executive Summary Report

Report Date: 24 Jun 2011

Facility: \Middle Schools\Freedom Middle\2000 Building (continued)

Deficiency:

Assembly: **C3010**
System: **Wall Finishes - Paint System**
Material: **Beyond Service Life**
Distress: **Deferred Maintenance**
Category: **Renew System**
Correction: **Renew System**

Surveyor/Update: Somnath Das
Priority: 5
Quantity: 1

Sat, 18-Jun-2011

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



Estimates:

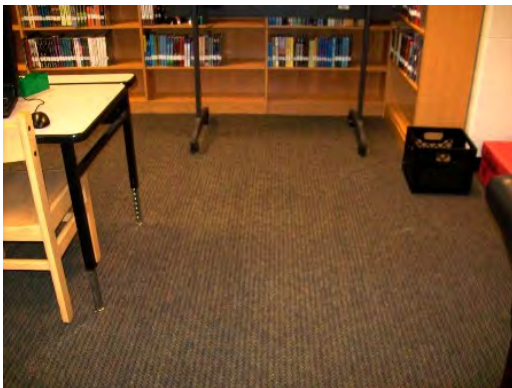
Raw Cost	\$232,379.98
Plus or (Minus) Additional Cost	\$88,304.39
Total Estimated Amount	\$320,684.37

Deficiency:

Assembly: **C3020**
System: **Floor Finishes - Carpet System**
Material: **Beyond Service Life**
Distress: **Deferred Maintenance**
Category: **Renew System**
Correction: **Renew System**
Note: **The carpet is aged and should be replaced.**

Surveyor/Update: Somnath Das
Priority: 4
Quantity: 1

Tue, 08-Feb-2011



Estimates:

Raw Cost	\$101,103.75
Plus or (Minus) Additional Cost	\$38,419.42
Total Estimated Amount	\$139,523.17

Facility: \Middle Schools\Freedom Middle\2000 Building (continued)

Deficiency:

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

Surveyor/Update: Paul Hufford
Priority: 4
Quantity: 13

Sat, 18-Jun-2011

Note: Restroom ventilation is inadequate and should have its own dedicated fan that operates whenever the facility is occupied. Use a common fan for adjoining (horizontal or vertical) restrooms, janitor closets, and electrical rooms.



Estimates:

Raw Cost	\$20,601.00
Plus or (Minus) Additional Cost	\$7,828.38
Total Estimated Amount	\$28,429.38

Deficiency:

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

Surveyor/Update: Paul Hufford
Priority: 2
Quantity: 1

Fri, 01-Apr-2011

Note: Kiln exhaust and ventilation system is inadequate and should be replaced.



Estimates:

Raw Cost	\$13,031.00
Plus or (Minus) Additional Cost	\$4,951.78
Total Estimated Amount	\$17,982.78

DeKalb County School System

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COMET4 Facility Report

Freedom Middle Facility Executive Summary Report

Report Date: 24 Jun 2011

Facility: \Middle Schools\Freedom Middle\2000 Building (continued)

Deficiency:

Assembly: **D3040**
System: **Distribution Systems & Exhaust Systems**
Material: **Roof Exhaust Fan Systems**
Distress: **Missing**
Category: **Code Compliance**
Correction: **Replace Exhaust System**
Note: **Photo processing room has no exhaust and one should be installed.**

Surveyor/Update: Paul Hufford
Priority: 3
Quantity: 1

Fri, 01-Apr-2011



Estimates:

Raw Cost	\$1,744.00
Plus or (Minus) Additional Cost	\$662.72
Total Estimated Amount	\$2,406.72

Deficiency:

Assembly: **D3040**
System: **Distribution Systems & Exhaust Systems**
Material: **Roof Exhaust Fan Systems**
Distress: **Inadequate**
Category: **Deferred Maintenance**
Correction: **Replace Exhaust System**
Note: **Exhaust and ventilation in the boys and girls locker rooms are inadequate and should be replaced.**

Surveyor/Update: Paul Hufford
Priority: 4
Quantity: 4

Sat, 30-Apr-2011



Estimates:

Raw Cost	\$9,984.00
Plus or (Minus) Additional Cost	\$3,793.92
Total Estimated Amount	\$13,777.92

Facility: \Middle Schools\Freedom Middle\2000 Building (continued)

Deficiency:

Assembly: **D5020**
System: **Branch Wiring**
Material: **Safety Swtich**
Distress: **Inadequate**
Category: **Code Compliance**
Correction: **Install Classroom Emergency Utility Safety S.O.**

Surveyor/Update: Paul Hufford
Priority: 2
Quantity: 12

Fri, 01-Apr-2011

Note: **Emergency utility shutoff is inaccessible, inadequate, and should be replaced.**



Estimates:

Raw Cost	\$23,004.00
Plus or (Minus) Additional Cost	\$8,741.52
Total Estimated Amount	\$31,745.52

DeKalb County School System

1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

COMET4 Facility Report

Freedom Middle Facility Executive Summary Report

Report Date: 24 Jun 2011

Facility: \Middle Schools\Freedom Middle\Covered Walkway
Address: 505 South Hairston Road, Stone Mountain, GA 30088

Attributes:
None

General Information:

Function:	Middle School	Year Built:	2000
Gross Area:	3,180 S.F.	Last Renovation:	

Facility Description:

An engineered covered walkway connects the student drop off/pick up area and the main building and provides some weather protection for the students.

Current Repair Cost: \$0.00

Replacement Cost: \$87,899.65

FCI: 0.00%



08-Dec-2010
Southwest Elevation



08-Dec-2010
West Elevation



08-Dec-2010
Southeast Elevation



08-Dec-2010
South Elevation

DeKalb County School System1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

COMET4 Facility Report

Freedom Middle Facility Executive Summary Report

Report Date: 24 Jun 2011

Facility: \Middle Schools\Freedom Middle\Covered Walkway (continued)**Building Condition:**

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$27.64	S.F.	3,180	100	\$87,900	25	2000	2025			0	\$87,900	
Special Construction	\$27.64	S.F.	3,180	100	\$87,900	25	2000	2025				\$87,900	
Special Construction	\$27.64	S.F.	3,180	100	\$87,900	25	2000	2025				\$87,900	
Special Structures - Covered Walkways Metal	\$27.64	S.F.	3,180	100	\$87,900	25	2000	2025				\$87,900	

DeKalb County School System

1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

COMET4 Facility Report

Freedom Middle Facility Executive Summary Report

Report Date: 24 Jun 2011

Facility: \Middle Schools\Freedom Middle\Covered Walkway (continued)

Deficiency Sheet:

*** No Deficiencies Found ***

DeKalb County School System1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

COMET4 Facility Report

Freedom Middle Facility Executive Summary ReportReport Date: 24 Jun 2011

Facility: \Middle Schools\Freedom Middle\Football Field
Address: 505 South Hairston Road, Stone Mountain, GA 30088**Attributes:**
None**General Information:**

Function:	Middle School	Year Built:	2000
Gross Area:	108,000 S.F.	Last Renovation:	

Facility Description:

The Football Field at Freedom Middle 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: \$14,968.80**Replacement Cost:** \$732,110.40**FCI:** 2.04%

08-Dec-2010
Football Field at Freedom Middle School

DeKalb County School System

1701 Mountain Industrial Blvd
 Stone Mountain, GA 30083

COMET4 Facility Report
Freedom Middle Facility Executive Summary Report

Report Date: 24 Jun 2011

Facility: \Middle Schools\Freedom Middle\Football Field (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	\$6.78	S.F.	108,000	103	\$755,788	73	2000	2010			\$14,969	\$732,111	2
Special Construction	\$0.13	S.F.	108,000	110	\$14,969	10	2000	2010			\$14,969	\$13,608	110
Special Construction	\$0.13	S.F.	108,000	110	\$14,969	10	2000	2010			\$14,969	\$13,608	110
Special Facilities - Football Field - Natural Turf	\$0.13	S.F.	108,000	110	\$14,969	10	2000	2010			\$14,969	\$13,608	110
Building Sitework	\$6.65	S.F.	108,000	103	\$740,819	74	2000	2020				\$718,503	
Site Preparation	\$4.59	S.F.	108,000	100	\$495,331	100	2000					\$495,331	
Site Earthwork	\$4.59	S.F.	108,000	100	\$495,331	100	2000					\$495,331	
Site Improvements	\$1.73	S.F.	108,000	110	\$205,072	20	2000	2020				\$186,430	
Site Development - Fencing; Goal Post; Scoreboard	\$1.64	S.F.	108,000	110	\$194,594	20	2000	2020				\$176,904	
Landscaping - Irrigation	\$0.09	S.F.	108,000	110	\$10,478	20	2000	2020				\$9,526	
Site Mechanical Utilities	\$0.34	S.F.	108,000	110	\$40,416	30	2000	2030				\$36,742	
Water Supply - Water Service	\$0.34	S.F.	108,000	110	\$40,416	30	2000	2030				\$36,742	
Site Electrical Utilities			0			0	0						
Site Lighting	\$1.69	S.F.	0	110		30	2000	2030					

DeKalb County School System

1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

COMET4 Facility Report

Freedom Middle Facility Executive Summary Report

Report Date: 24 Jun 2011

Facility: \Middle Schools\Freedom Middle\Football Field (continued)

Deficiency Sheet:

Deficiency:

Assembly: **F1040**
System: **Special Facilities - Footbal Field - Natural Turf System**
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
Priority: 5
Quantity: 1

Mon, 17-Jan-2011



Estimates:

Raw Cost	\$11,880.00
Plus or (Minus) Additional Cost	\$3,088.80
Total Estimated Amount	\$14,968.80

DeKalb County School System1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

COMET4 Facility Report

Report Date: 24 Jun 2011

Freedom Middle Facility Executive Summary Report

Facility: \Middle Schools\Freedom Middle\Site**Address:** 505 South Hairston Road, Stone Mountain, GA 30088**Attributes:****Site Code** 1235**General Information:****Function:** Middle School**Year Built:** 2000**Gross Area:** 161,263 S.F.**Last Renovation:****Facility Description:**

The Freedom Middle School site was originally constructed in 2000, has a total area of 63.7 acres, and is occupied by approximately 161,263 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: \$23,146.20**Replacement Cost:** \$3,277,476.96**FCI:** 0.71%

08-Dec-2010

Aerial Image of Freedom Middle School

DeKalb County School System

1701 Mountain Industrial Blvd
 Stone Mountain, GA 30083

COMET4 Facility Report
Freedom Middle Facility Executive Summary Report

Report Date: 24 Jun 2011

Facility: \Middle Schools\Freedom Middle\Site (continued)

Building Condition:

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total				109	\$3,570,886	36	2000	2010	2015		\$23,146	\$3,277,474	1
Building Sitework	\$20.32	S.F.	161,263	109	\$3,570,886	36	2000	2010	2015		\$23,146	\$3,277,474	1
Site Improvements	\$8.95	S.F.	161,263	108	\$1,552,585	22	2000	2010	2015		\$16,153	\$1,442,657	1
Roadways	\$1.00	S.F.	161,263	110	\$176,573	25	2000	2025			\$16,153	\$160,521	10
Parking Lots	\$0.96	S.F.	161,263	110	\$169,868	25	2000	2025				\$154,425	
Pedestrian Paving	\$1.89	S.F.	161,263	110	\$335,266	30	2000	2030				\$304,787	
Site Development	\$0.26	S.F.	161,263	110	\$46,937	10	2000	2010	2015	5		\$42,670	
Site Development 2	\$2.13	S.F.	161,263	100	\$343,393	30	2000	2030				\$343,393	
Fence & Guardrails	\$2.13		161,263	100	\$343,393	30	2000	2030				\$343,393	
Landscaping	\$2.71	S.F.	161,263	110	\$480,548	10	2000					\$436,861	
Site Mechanical Utilities	\$9.98	S.F.	161,263	110	\$1,770,204	50	2000	2030				\$1,609,275	
Water Supply	\$2.73	S.F.	161,263	110	\$485,018	50	2000	2050				\$440,925	
Sanitary Sewer	\$1.99	S.F.	161,263	110	\$353,147	50	2000	2050				\$321,042	
Storm Sewer	\$5.05	S.F.	161,263	110	\$896,277	50	2000	2050				\$814,797	
Fuel Distribution - Gas	\$0.20	S.F.	161,263	110	\$35,762	30	2000	2030				\$32,511	
Site Electrical Utilities	\$1.40	S.F.	161,263	110	\$248,097	30	2000	2030			\$6,993	\$225,542	3
Electrical Distribution	\$0.52	S.F.	161,263	110	\$91,639	30	2000	2030				\$83,308	
Site Lighting	\$0.69	S.F.	161,263	110	\$122,931	30	2000	2030			\$6,993	\$111,755	6
Site Communication and Security	\$0.19	S.F.	161,263	110	\$33,527	30	2000	2030				\$30,479	

Facility: \Middle Schools\Freedom Middle\Site (continued)

Deficiency Sheet:

Deficiency:

Assembly: **G2010**
 System: **Roadways**
 Material: **Paving**
 Distress: **Damaged**
 Category: **Deferred Maintenance**
 Correction: **Re-pave parking lot / roadways**
 Note: **The roadways are damaged and should be resurfaced.**

Surveyor/Update: Somnath Das Sat, 18-Jun-2011
 Priority: 3
 Quantity: 2,000



Estimates:

	Raw Cost	\$12,820.00
	Plus or (Minus) Additional Cost	\$3,333.20
	Total Estimated Amount	\$16,153.20

Deficiency:

Assembly: **G4020**
 System: **Site Lighting**
 Material: **Lighting Site**
 Distress: **Inadequate**
 Category: **Deferred Maintenance**
 Correction: **Install additional site lighting**
 Note: **Exterior lighting at the bus drop off area near the gym is inadequate and should be increased.**

Surveyor/Update: Paul Hufford Sat, 30-Apr-2011
 Priority: 3
 Quantity: 2



Estimates:

	Raw Cost	\$5,550.00
	Plus or (Minus) Additional Cost	\$1,443.00
	Total Estimated Amount	\$6,993.00

DeKalb County School System1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

COMET4 Facility Report

Report Date: 24 Jun 2011

Freedom Middle Facility Executive Summary Report

Facility: \Middle Schools\Freedom Middle\Softball Field**Address:** 505 South Hairston Road, Stone Mountain, GA 30088**Attributes:**

None

General Information:**Function:** Middle School**Year Built:** 2000**Gross Area:** 21,100 S.F.**Last Renovation:****Facility Description:**

The Softball Field at Freedom Middle 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:** \$145,691.28**FCI:** 4.01%

08-Dec-2010

Softball Field at Freedom Middle School

DeKalb County School System

1701 Mountain Industrial Blvd
 Stone Mountain, GA 30083

COMET4 Facility Report

Freedom Middle Facility Executive Summary Report

Report Date: 24 Jun 2011

Facility: \Middle Schools\Freedom Middle\Softball Field (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	\$6.90	S.F.	21,100	103	\$150,583	72	2000	2010			\$5,849	\$145,691	4
Special Construction	\$0.25	S.F.	21,100	110	\$5,849	10	2000	2010			\$5,849	\$5,317	110
Special Construction	\$0.25	S.F.	21,100	110	\$5,849	10	2000	2010			\$5,849	\$5,317	110
Special Facilities - Sports Field - Natural Turf	\$0.25	S.F.	21,100	110	\$5,849	10	2000	2010			\$5,849	\$5,317	110
Building Sitework	\$6.65	S.F.	21,100	103	\$144,734	74	2000	2020				\$140,374	
Site Preparation	\$4.59	S.F.	21,100	100	\$96,773	100	2000					\$96,773	
Site Earthwork	\$4.59	S.F.	21,100	100	\$96,773	100	2000					\$96,773	
Site Improvements	\$1.73	S.F.	21,100	110	\$40,065	20	2000	2020				\$36,423	
Site Development - Fencing; Scoreboard; Dug Outs	\$1.64	S.F.	21,100	110	\$38,018	20	2000	2020				\$34,562	
Landscaping - Irrigation	\$0.09	S.F.	21,100	110	\$2,047	20	2000	2020				\$1,861	
Site Mechanical Utilities	\$0.34	S.F.	21,100	110	\$7,896	30	2000	2030				\$7,178	
Water Supply - Water Service	\$0.34	S.F.	21,100	110	\$7,896	30	2000	2030				\$7,178	
Site Electrical Utilities			0			0	0						
Site Lighting	\$1.69	S.F.	0	110		30	2000	2030					

Facility: \Middle Schools\Freedom Middle\Softball Field (continued)

Deficiency Sheet:

Deficiency:

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

Surveyor/Update: Somnath Das
Priority: 5
Quantity: 1

Mon, 17-Jan-2011



Estimates:

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

DeKalb County School System1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

COMET4 Facility Report

Report Date: 24 Jun 2011

Freedom Middle Facility Executive Summary Report

Facility: \Middle Schools\Freedom Middle\Tennis Courts**Address:** 505 South Hairston Road, Stone Mountain, GA 30088**Attributes:**

None

General Information:**Function:** Middle School**Year Built:** 2000**Gross Area:** 10,752 S.F.**Last Renovation:****Facility Description:**

The Tennis Court at Freedom Middle 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: \$93,586.27**Replacement Cost:** \$102,825.68**FCI:** 91.01%

08-Dec-2010

Tennis Courts at Freedom Middle School

DeKalb County School System1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

COMET4 Facility Report

Freedom Middle Facility Executive Summary Report

Report Date: 24 Jun 2011

Facility: \Middle Schools\Freedom Middle\Tennis Courts (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	\$9.56	S.F.	10,752	109	\$112,078	22	2000	2020	2010		\$93,586	\$102,825	91
Special Construction	\$7.91	S.F.	10,752	110	\$93,586	20	2000	2020	2010		\$93,586	\$85,078	110
Special Construction	\$7.91	S.F.	10,752	110	\$93,586	20	2000	2020	2010		\$93,586	\$85,078	110
Special Facilities - Tennis Court Hard Surface	\$7.91	S.F.	10,752	110	\$93,586	20	2000	2020	2010		\$93,586	\$85,078	110
Building Sitework	\$1.65	S.F.	10,752	104	\$18,492	35	2000	2030				\$17,747	
Site Preparation	\$0.11	S.F.	10,752	100	\$1,219	100	2000					\$1,219	
Site Earthwork	\$0.11	S.F.	10,752	100	\$1,219	100	2000					\$1,219	
Site Improvements	\$0.84	S.F.	10,752	100	\$9,077	30	2000	2030				\$9,077	
Site Development - Fencing	\$0.84	S.F.	10,752	100	\$9,077	30	2000	2030				\$9,077	
Site Electrical Utilities	\$0.69	S.F.	10,752	110	\$8,196	30	2000	2030				\$7,451	
Site Lighting	\$0.69	S.F.	10,752	110	\$8,196	30	2000	2030				\$7,451	

DeKalb County School System

1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

COMET4 Facility Report

Freedom Middle Facility Executive Summary Report

Report Date: 24 Jun 2011

Facility: \Middle Schools\Freedom Middle\Tennis Courts (continued)

Deficiency Sheet:

Deficiency:

Assembly: **F1040**
System: **Special Facilities - Tennis Court Hard Surface System**
Material: **Needs Remediation**
Distress: **Needs Remediation**
Category: **Deferred Maintenance**
Correction: **Renew System**
Note: **The tennis courts are cracked and worn and should be replaced.**

Surveyor/Update: Somnath Das
Priority: 5
Quantity: 1

Wed, 30-Mar-2011



Estimates:

Raw Cost	\$74,274.82
Plus or (Minus) Additional Cost	\$19,311.45
Total Estimated Amount	\$93,586.27

DeKalb County School System1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

COMET4 Facility Report

Report Date: 24 Jun 2011

Freedom Middle Facility Executive Summary Report

Facility: \Middle Schools\Freedom Middle\Track**Address:** 505 South Hairston Road, Stone Mountain, GA 30088**Attributes:**

None

General Information:**Function:** Middle School**Year Built:** 2000**Gross Area:** 36,888 S.F.**Last Renovation:****Facility Description:**

The Track at Freedom Middle School is located on the campus grounds. There have been 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.

Current Repair Cost: \$0.00**Replacement Cost:** \$166,859.18**FCI:** 0.00%

11-Feb-2011

Track at Freedom Middle School

DeKalb County School System

1701 Mountain Industrial Blvd
 Stone Mountain, GA 30083

COMET4 Facility Report

Freedom Middle Facility Executive Summary Report

Report Date: 24 Jun 2011

Facility: \Middle Schools\Freedom Middle\Track (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	\$4.52	S.F.	36,888	108	\$180,153	27	2000	2010	2015		0	\$166,860	
Special Construction	\$3.60	S.F.	36,888	110	\$146,223	10	2000	2010	2015			\$132,930	
Special Construction	\$3.60	S.F.	36,888	110	\$146,223	10	2000	2010	2015			\$132,930	
Special Facilities - Running Track Surface & Curbing	\$3.60	S.F.	36,888	110	\$146,223	10	2000	2010	2015	5		\$132,930	
Building Sitework	\$0.92	S.F.	36,888	100	\$33,930	100	2000					\$33,930	
Site Preparation	\$0.92	S.F.	36,888	100	\$33,930	100	2000					\$33,930	
Site Earthwork	\$0.92	S.F.	36,888	100	\$33,930	100	2000					\$33,930	

DeKalb County School System

1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

COMET4 Facility Report

Freedom Middle Facility Executive Summary Report

Report Date: 24 Jun 2011

Facility: \Middle Schools\Freedom Middle\Track (continued)

Deficiency Sheet:

*** No Deficiencies Found ***

Educational Adequacy Report

Suitability Report - Full

Project #: 4469	County: DeKalb	Site #: 0201
Project: Assessments 2010	Region: 1	Site: Freedom MS
Grade Config: 6 - 8	Site Type: Middle	Site Size: 0.00

Suitability	Rating	Score	Possible Score	Percent Score
Suitability - Middle_Jr. High				
Site				
Traffic	Fair	2.68	4.00	67.00
Pedestrian Traffic	Good	0.43	0.43	100.00
Parking	Good	0.86	0.86	100.00
Play Courts & Fields	Good	1.05	1.05	100.00
Safety and Security				
Fencing	Good	0.78	0.78	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	100.00
Interior Circulation	G/F	0.50	0.50	100.00
Sprinkler System	Good	0.50	0.50	100.00
School Climate				
Learning Style Variety	G/F	5.00	5.00	100.00
School Environment	G/F	5.00	5.00	100.00
Landscaping	G/F	1.00	1.00	100.00
General Classrooms				
Size	Good	13.65	13.65	100.00
Adjacencies	Good	2.93	2.93	100.00
Storage\Fixed Equip.	Good	2.93	2.93	100.00
Remedial - Special Needs				
Size	Good	3.03	3.03	100.00
Adjacencies	G/F	0.65	0.65	100.00
Storage\Fixed Equip.	G/F	0.65	0.65	100.00
Library				
Size	P/U	0.00	3.25	0.00
Adjacencies	G/F	0.70	0.70	100.00
Storage\Fixed Equip.	G/F	0.70	0.70	100.00
P.E.				
Size	Good	8.40	8.40	100.00
Adjacencies	G/F	1.80	1.80	100.00
Storage\Fixed Equip.	G/F	1.80	1.80	100.00
Music				
Size	Good	2.57	2.57	100.00
Adjacencies	G/F	0.55	0.55	100.00
Storage\Fixed Equip.	G/F	0.55	0.55	100.00

Suitability	Rating	Score	Possible Score	Percent Score
Art				
Size	Good	2.26	2.26	100.00
Adjacencies	G/F	0.48	0.48	100.00
Storage\Fixed Equip.	G/F	0.48	0.48	100.00
Performing Arts\Auditorium				
Size	Poor	0.48	1.47	33.00
Adjacencies	Good	0.31	0.31	100.00
Storage\Fixed Equip.	P/U	0.00	0.31	0.00
Vocational Technical				
Size	Good	4.72	4.72	100.00
Adjacencies	Good	1.01	1.01	100.00
Storage\Fixed Equip.	G/F	1.01	1.01	100.00
Science				
Size	Good	3.34	3.34	100.00
Adjacencies	Good	0.72	0.72	100.00
Storage\Fixed Equip.	G/F	0.72	0.72	100.00
Administration				
Size	Good	1.47	1.47	100.00
Adjacencies	G/F	0.31	0.31	100.00
Storage\Fixed Equip.	G/F	0.31	0.31	100.00
Restrooms (Student)	Good	0.93	0.93	100.00
Teacher Lounge and Work Room(s)	Good	0.91	0.91	100.00
Cafeteria	Good	4.00	4.00	100.00
Food Prep	Good	5.72	5.72	100.00
Counseling	Good	0.42	0.42	100.00
Clinic	P/U	0.00	0.34	0.00
Custodial & Maintenance	G/F	0.50	0.50	100.00
Total For Site:		93.80	100.00	93.80

Comments

Suitability - Middle_Jr. High

Built by the county in 2001, Freedom Middle School is a neighborhood school that draws students from local elementary schools and provides students for the regional high school. The school has a diverse student population, some of whom are former refugees. The school has special programs including English language learning (ELL), Title 1 programs, and deaf and hard-of-hearing programs. The school is located on 63 acres of land and is built on one story and is divided into three academic wings.

Suitability - Middle_Jr. High->Site-->Traffic

The bus loading area is small and creates a delay in getting students in and out of the school.

Suitability - Middle_Jr. High->Library-->Size

The school library does not meet the size guidelines.

Suitability - Middle_Jr. High->Performing Arts\Auditorium-->Size

The school auditorium area does not meet the size guidelines.

Suitability - Middle_Jr. High->Performing Arts\Auditorium-->Storage\Fixed Equip.

The school auditorium lacks space, storage, lighting, and fixed sound equipment.

Project #: 4469

County: DeKalb

Site #: 0201

Project: Assessments 2010

Region: 1

Site: Freedom MS

Grade Config: 6 - 8

Site Type: Middle

Site Size: 0.00

Suitability

Rating

Score

**Possible
Score**

**Percent
Score**

Suitability - Middle_Jr. High->Clinic
The school does not have a clinic.

Technology Readiness Report

Technology Readiness Report - Full

Project #: 4469

County: DeKalb

Site #: 0201

Project: Assessments 2010

Region: 1

Site: Freedom MS

Technology Readiness	Rating	Score	Possible Score	Percent Score
Technology Readiness				
MDFIT Equipment Environment	Good	15.00	15.00	100.00
Electrical Power	Good	10.00	10.00	100.00
Cooling	Good	10.00	10.00	100.00
Drops	Good	10.00	10.00	100.00
Wireless	Fair	2.50	5.00	50.00
WAN Backbone	Good	10.00	10.00	100.00
LAN-WAN Performance	Good	10.00	10.00	100.00
Video Distribution	Unsat	0.00	5.00	0.00
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
Total For Site:		87.50	100.00	87.50

Comments

Technology Readiness->Wireless

The school has wireless in the media center and surrounding spaces - but the signal in the remainder of the school is variable. More than 40% of general classrooms and science labs do not have access to wireless.

Technology Readiness->Video Distribution

The school distributes video to classrooms via analog cable in 80% of rooms, with 20% of rooms receiving video by projector or smartboard.

Technology Readiness->Projectors

The school has few rooms that have projectors. More than 50% of classrooms lack projectors, but projectors will be installed soon.