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May 01, 2006  
FINAL SUBMITTAL

## ADA COMPLIANCE STUDY

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### **Purpose**

In November 2005 Heery International, Inc. was commissioned by Georgia State University (GSU) to provide a survey of 43 buildings and 6 parking decks, for compliance with the Americans with Disabilities Act Accessibility Guidelines (ADAAG). The survey assessed all areas that may be utilized by disabled persons such as restrooms, path of travel in the buildings, doors, elevators and stairs, drinking water fountains, signage, floor surfaces, public telephones, parking and seating in major assembly areas.

### **Process**

From November 2005 to March 2006 a visual evaluation of each building and parking deck was conducted to document observed non-compliant building issues relevant to the 1990 Americans with Disabilities Act (ADA). GSU falls under Title II of the act. Title II requires a public entity to make its programs and services accessible in all cases, except where doing so would result in a fundamental alteration in the nature of the program or undue financial administrative burdens.

The survey of facilities included public areas, being anywhere a student or visitor would go in order to access the university's programs and services, such as classrooms, auditoriums, cafeterias, libraries, restrooms, parking, etc., according to the ADA Accessibility Guidelines (ADAAG). This survey did not include faculty/staff-only areas because the university is required to accommodate any disabled individual when they are hired, based on their abilities and disabilities. This survey did not include testing of building elements such as alarms, door weights, lighting levels, etc. as the buildings were occupied at the time the survey was conducted.

An ADA Study Review Committee was comprised of GSU staff and faculty. In addition to this review committee were several Heery staff members which made up the project team. Monthly meetings were conducted with the project team to review logistics, progress, scheduling and general information. A draft submittal of this study was provided to the project team, reviewed, revised and distributed.

### **General Notes**

What is the Americans with Disabilities Act?

• **Public Law 101-336.** Text of the Americans with Disabilities Act, Public Law 336 of the 101st Congress, enacted July 26, 1990. The ADA prohibits discrimination and ensures equal opportunity for persons with disabilities in employment, State and local government services, public accommodations, commercial facilities, and transportation. It also mandates the establishment of TDD/telephone relay services.

**Priorities** - While all non-compliant issues must be addressed, priority should be given to certain issues when planning remedial actions and scheduling. The following priorities as stated in the **Department of Justice, Code of Federal Regulations 28 CFR, Part 36 Section 36.30.4 (c)** are being used to assign the importance of the remedial actions for GSU:

- 1 = Getting to and through the main entrance door
- 2 = Access to primary space, elevators & signage
- 3 = Access to restrooms
- 4 = Access to amenities (phones, drinking fountains, fire stairs, emergency/fire strobes, etc.)
- 5 = Parking related access

**Recommendations of Remedial Actions** – The “remedial actions” in this submittal are evaluations of non-compliant issues, not design solutions. These recommendations are conceptual in nature and are identified as one type of preliminary solution to assist in developing provisional cost estimates for planning purposes. The recommendations may require architectural, engineering evaluations and construction documents before implementation.

**Cost Estimates** – The estimates were developed solely for planning purposes. The estimates are based on 2006 costs and do not include escalation. Allowances for these items are provided at the subtotal level, to better inform the GSU budget process.

**On-going Projects** - During the implementation of this project, improvements and modifications have been on-going. The following are items worth noting:

- Streetscape Improvements Project commences during the summer/fall 2006 for Decatur Street.
- Modifications are underway to update the restrooms in the Urban Life and General Classroom buildings.
- Maintenance has made some improvements to specific toilet stalls in the women's restrooms by adding shelving and replacing existing faucets with gooseneck faucets.
- Kell Hall elevators are currently under renovation for ADA compliance.
- Elevator at the Sports Arena was inoperable at the time of the survey, and compliance information could not be gathered. ADA access to the building is by means of a temporary ramp. The ramp is in compliance.
- Currently under construction are the public restrooms for the baseball park at Panthersville Athletic Complex.

The following are items of concern:

- Some security measures are in direct conflict with ADA accessibility to the buildings.
- Collins Street red light runners are a real safety concern for pedestrians.
- On-going construction projects throughout the campus should provide safe accessibility to the buildings for the duration of the construction process.

### ***Summary of Findings***

Averages of Building Compliance - The following page reflects an “average %” of compliance for each building. This sheet is to be used as a quick reference only to determine those buildings that have higher levels of non-compliant issues.

Building with the highest percentage of compliance - Student Center (96%)

Building with the lowest percentage of compliance - Courtland Building (46%)

The following buildings are less than 70% Compliant:

Sparks Hall (69%)

Urban Life (69%)

Hard Labor Creek Observatory (68%)

Art and Humanities (67%)

Kell Hall (63%)

General Classroom (61%)

Ten Park Place (61%)

One Park Tower (60%)

Courtland (46%)

Several small buildings make up the Language Research Center. The overall group of buildings is 15% compliant.



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### Georgia State University Building Information

Building Code	Building Name	Address	Compliant Issues	Non-Compliant Issues	Avg. of Compliance
			NON-COMPLIANT ISSUES	COMPLIANT ISSUES	Avg. of Compliance
0001	Kell Hall	24 Peachtree Center Avenue	82	30	63%
0002	Sparks Hall	33 Gilmer Street	278	86	69%
0003	University Center	66 Courtland Street	381	41	89%
0004	Library North	100 Decatur Street	132	21	84%
0005	Classroom South	95 Decatur Street	271	21	92%
0006	Art and Humanities	10 Peachtree Center Avenue	378	126	67%
0007	General Classroom Building	38 Peachtree Center Avenue	368	144	61%
0008	Sports Arena (Physical Education Building)	125 Decatur Street	258	28	89%
0009	Aquatics Building	145 Decatur Street	---	---	---
0010	Urban Life Building	140 Decatur Street	421	132	69%
0011	Courtland Building	120 Courtland Street	179	97	46%
0012	Counseling Center	106 Courtland Street	249	37	85%
0013	148 Edgewood Avenue	DECOMMISSIONED	148 Edgewood Avenue	---	---
0014	158 Edgewood Avenue		37	41	0%
0015	College of Education	30 Pryor Street	225	61	73%
0017	Parking Deck "S"	99 Gilmer Street	3	10	0%
0018	Parking Deck "N"	110 Piedmont Avenue	2	4	0%
0019	Parking Deck "K"	99 Gilmer Street	3	3	---
0020	Library South	103 Decatur Street	220	61	72%
0021	Alumni Hall	30 Courtland Street	219	30	86%
0022	One Park Place	1 Park Place South	187	39	79%
0023	Language Research Center (several small bldgs.)	3401 Wildcat Road	181	154	15%
0024	Natural Science Center	50 Decatur Street	209	27	87%
0026	Indian Creek Lodge & Recreation Area	1010 South Indian Creek Drive	118	22	81%
0027	Panthersville Athletic Complex	2401 Wildcat Road	189	20	89%
0029	Bookstore Building	66 Courtland Street	118	27	77%
0030	J. Mack Robinson College of Business	35 Broad Street	169	29	82%

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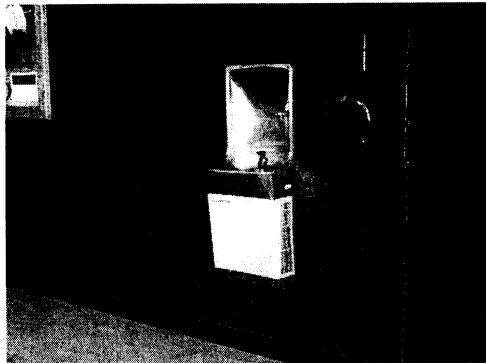
### **Georgia State University Building Information**

<b>Building Code</b>	<b>Building Name</b>	<b>Address</b>	<b>COMPLIANT ISSUES</b>	<b>NON-COMPLIANT ISSUES</b>	<b>Avg. of Compliance</b>
			56	14	75%
0031	184 Edgewood Avenue	184 Edgewood Avenue	56	14	75%
0032	Parking Deck "G"	121 Collins Street	79	9	89%
0033	Science Annex	29 Peachtree Center Avenue	116	32	72%
0035	Hard Labor Creek Observatory	Hard Labor Creek State Park	44	14	68%
0036	Rialto Center for the Performing Arts	80 Forsyth Street	167	14	92%
0037	Haas-Howell Building	75 Forsyth Street	271	32	88%
0038	Standard Building	92 Luckie Street	290	49	83%
0040	GSU Village "A" (Sparta)	120 North Avenue., Bldg. A	527	55	90%
0041	GSU Village "B" (Athina)	120 North Avenue., Bldg. B	see above	see above	---
0042	GSU Village "C" (Ithaca)	120 North Avenue., Bldg. C	see above	see above	---
0043	GSU Village "D" (Olympia)	120 North Avenue., Bldg. D	see above	see above	---
0044	GSU Village Gym	120 North Avenue., Bldg. Gym	see above	see above	---
0045	GSU Village Parking Deck	120 North Avenue	see above	see above	---
0046	GSU Village Plaza Deck	120 North Avenue	see above	see above	---
0047	CHARA Observatory	NOT IN SCOP	Mt. Wilson, California	---	---
0048	Bennett A. Brown Commerce Building	34 Broad Street	171	46	73%
0050	Andrew Young School of Policy Studies	14 Marietta Street	139	16	88%
0051	Ten Park Place	10 Park Place South	222	86	61%
0054	Parking Deck "M"	33 Auditorium Place	67	4	94%
0055	Student Center	44 Courtland Street	224	9	96%
0057	North Metro Center at Alpharetta	3705 Brookside Parkway	181	10	94%
0058	Student Recreation Center	101 Piedmont Avenue	182	9	95%
0059	Helen M. Aderhold Learning Center	60 Luckie Street	226	13	94%
0060	University Lofts	135 Edgewood Avenue	194	12	94%
0061	One Park Tower	34 Peachtree Street	102	41	60%

Insert campus map here

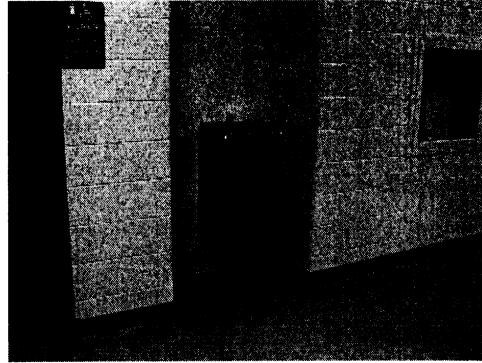
**Photographs of Typical Non-compliant items**

Following are photographs of non-compliant items found during the survey process. This is just a small representation of our findings.



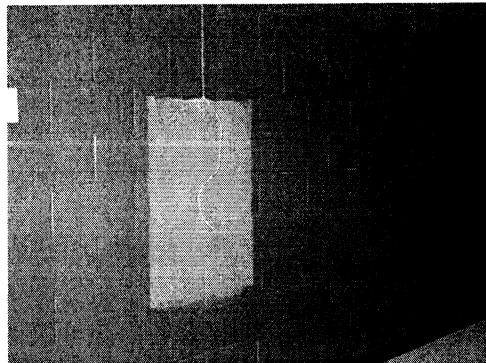
*Drinking Fountain 1*

Non-compliant knee space clearance, height of spout & twist faucet handle



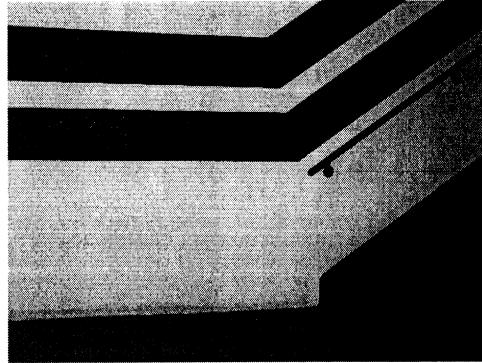
*Drinking Fountain 2*

Non-compliant knee space clearance, height of spout & twist faucet handle



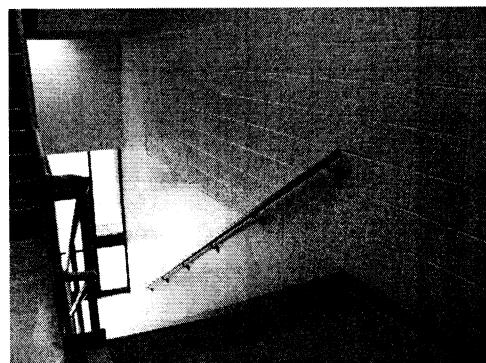
*Public Telephones*

Removed leaving no compliant telephones in the building



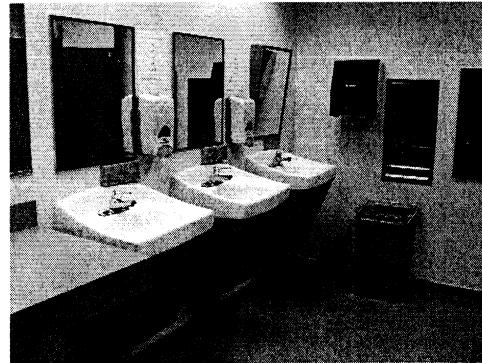
*Interior Handrail 1*

Missing 12" horizontal extension to handrail



*Interior Handrail 1*

Missing 12" horizontal extension to handrail at top and bottom landings



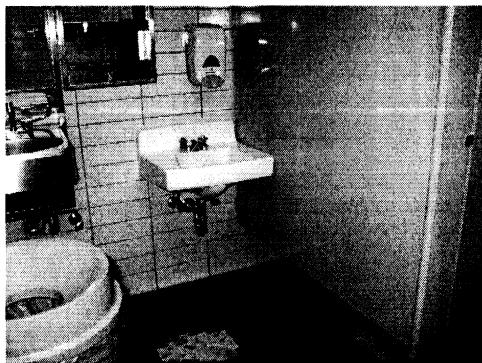
*Lavatories & Accessories 1*

Non-compliant knee space clearance, towel dispenser too high, soap dispenser out of reach



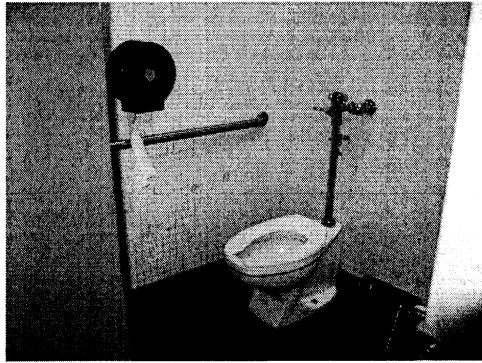
*Lavatories & Accessories 1*

Non-compliant insulation wrap at lavatory piping, faucet handles, height of paper towel dispenser and height of lavatory



*Lavatory Insulation*

Non-compliant lavatory insulation wrap on piping, faucet handles and lavatory side clearances



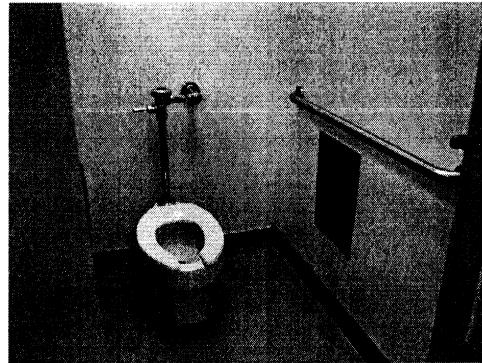
*Dispenser Location & Grab Bars*

Non-compliant toilet paper dispenser and missing back grab bar



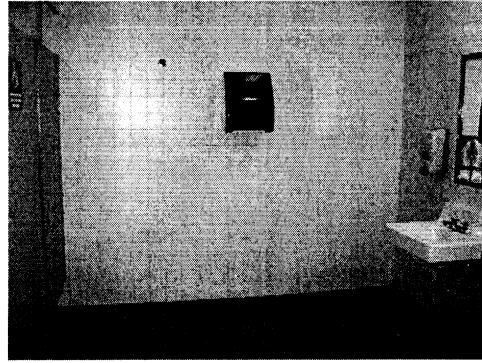
*Lavatories & Accessories 3*

Non-compliant height of lavatory, height of towel dispenser and lavatory side clearance



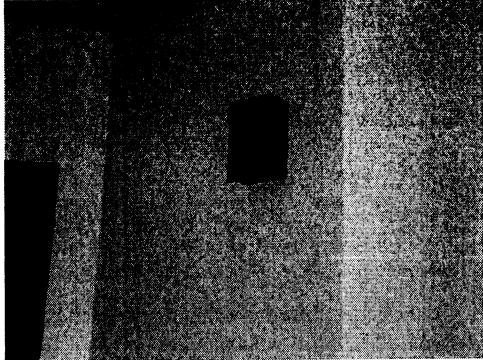
*Toilet Location and Grab Bars*

Toilet too far from wall and missing back grab bar

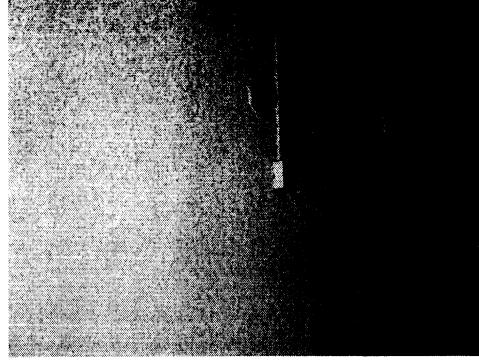


*Dispenser Type & Location*

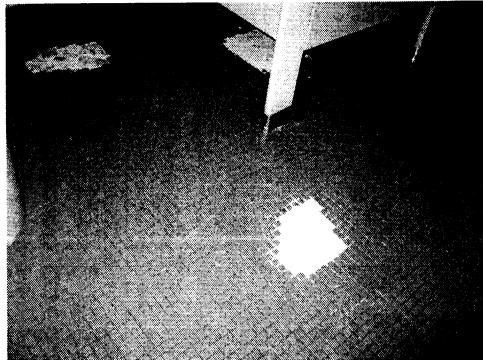
Non-compliant dispenser type (two hands required) and mounted too high



*Visual Alarms & Strobes 1*  
Non-compliant strobe (flashing light) – xenon type required



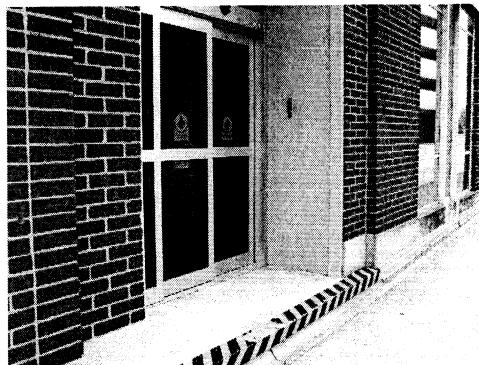
*Visual Alarms & Strobes 2*  
Non-compliant strobe and alarm system



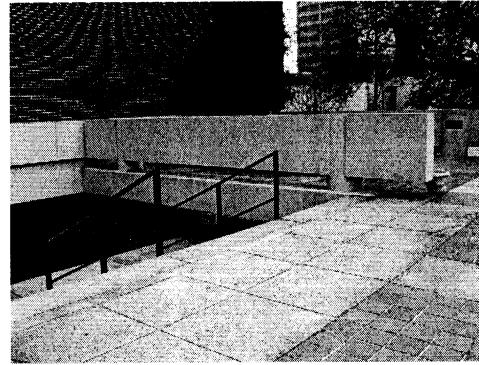
*Flooring Hazards*  
Rough or hazard floor condition



*Door Thresholds*  
Non-compliant threshold – too high



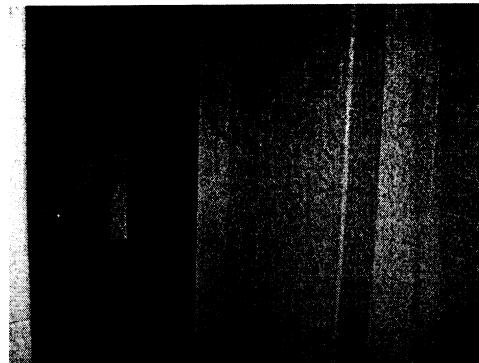
*Building Access*  
Non-compliant access – missing ramp



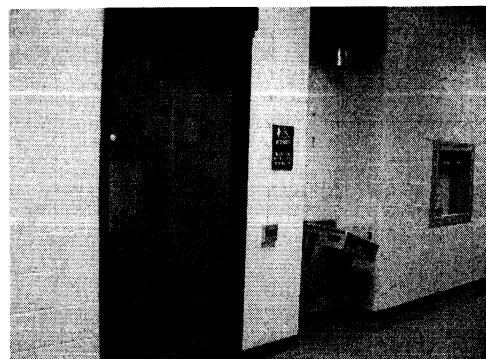
*Exterior Handrail*  
Handrail is missing 12" horizontal extension



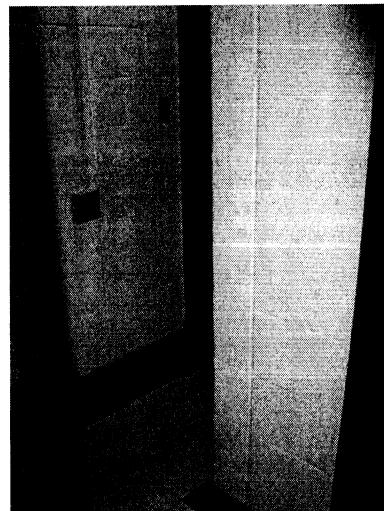
*Signage Type*  
Braille is missing



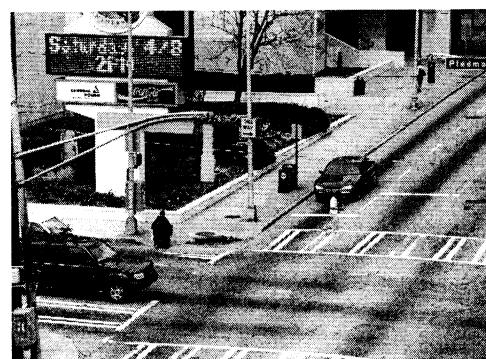
*Signage Type & Location, Door Hardware Type*  
Missing ADA compliant signage and lever  
Type door hardware



*Signage Type & Location*  
Signage mounted on wrong side of door and  
missing Braille



*Access Corridors*  
Corridor turning radius too narrow



*Curb Cuts and Site Access 1*  
Missing well defined edges at curb

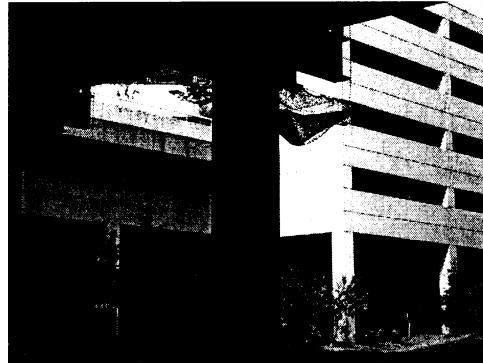


*Curb Cuts and Site Access 2*  
Slope of flared side is too steep

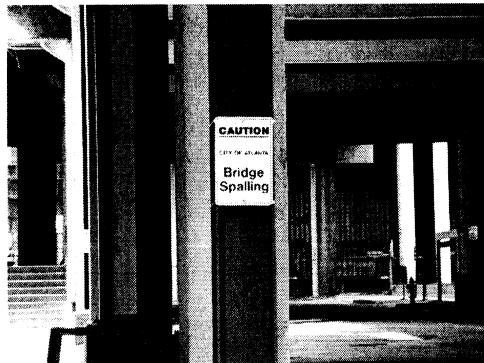


*Curb Cuts and Site Access 3*

Distance from end of ramp into path of vehicular traffic doesn't meet the minimum requirements



*Site Access Hazards 1*



*Site Access Hazards 1*

### **Recommendations**

It is the responsibility of GSU to provide access to their programs and activities. Addressing ADA compliance is a multi-faceted activity and reasonable accommodation in existing buildings (constructed prior to 1994) is the key.

*What are reasonable accommodations?* This issue is somewhat open to interpretation. It is recommended that the local governing body for code review and compliance be involved in decisions regarding the retrofit of major items related to non-compliance.

The recommendations presented in this submittal are conceptual in nature and were identified to assist Georgia State University in developing provisional cost estimates for planning and budgeting purposes. Some recommendations contained in this report may require complete architectural and engineering evaluations and construction documents prior to implementation.

Some issues that need to be addressed for ADA compliance are a fundamental part of the buildings structure and would require extensive demolition and renovation. For items such as these, a programmatic approach might be more cost effective.

Due to the extensive amount of non-compliant issues regarding some of the restrooms, it is more cost effective to construct a new Unisex restroom than retrofit existing restrooms. This recommendation has been proposed as a remedial action for several buildings.

The City of Atlanta has responsibility over the curb cuts and pathways to the buildings. Topics which GSU may want to engage in further conversations with the City are: (a) diagonal curb cuts at intersections and (b) pot holes or other obstructions within pedestrian paths on sidewalks and in roadways.

It is recommended that, a transition plan be developed to include:

- The results of the survey of GSU facilities identifying obstacles which limit the accessibility of its programs to individuals with disabilities. *[Heery completed and included in this submittal]*
- Recommendations to make the facilities accessible. *[Heery completed the preliminary recommendations that are contained in this submittal. GSU to prepare final solutions.]*
- Schedule and costs to achieve compliance. *[Heery completed preliminary cost estimates that are contained in this submittal. GSU to prepare schedule.]*
- An Implementation plan. *[GSU to prepare.]*

Recommend an ADA peer review committee provide a formal design review for ADA Compliance on all new design projects.

### **Cost Estimate Summary**

The following sheet reflects a cost estimate summary with 2006 costs, based on priority. Cost estimates are for deficiencies of non-compliant items only. Escalation is not reflected. A budget to cover design fees (8%), general conditions (19%), General Contractor overhead and profit (15.5%), and a contingency (10%) have been included.

Building Code	Building Name	Construction Costs Subtotal per Building	Budget for GC Overhead & Profit, General Conditions, Design Fees + Contingency*	PRIORITY 1		PRIORITY 2						PRIORITY 3		PRIORITY 4		PRIORITY 5		
				Accessible Route - Entrances & Exits (Areas of Rescue)	Accessible Route - Exterior	Accessible Route - Interior	Assembly Areas	Doors & Gates	Elevators**	Platform Lifts	Ramps	Rooms and Spaces	Signage	Toilet Rooms	Alarms	Bathtubs and Showers	Drinking Fountains	Stairs
0001	Kell Hall	\$555,429	\$191,213	\$2,100			\$71,260	\$2,524			\$131,184	\$6,250	\$41,279	\$90,896		\$8,491	\$10,232	
0002	Sparks Hall	\$386,470	\$133,047	\$3,060	\$1,375		\$22,905	\$815				\$41,565	\$37,236	\$52,364		\$3,639	\$90,464	
0003	University Center	\$29,622	\$10,198	\$4,535	\$380		\$7,000							\$7,081			\$428	
0004	Library North	\$134,249	\$46,217	\$4,425				\$894				\$15,130	\$53,342	\$11,856		\$1,989	\$396	
0005	Classroom South	\$49,872	\$17,169	\$3,350	\$2,500	\$2,800				\$674	\$995	\$21,250	\$1,134					
0006	Art and Humanities	\$154,461	\$53,175	\$1,680	\$1,584		\$7,000		\$1,630		\$38,959	\$3,000	\$36,041	\$3,952		\$7,278	\$162	
0007	General Classroom Building	\$778,735	\$268,089	\$2,310	\$2,178		\$47,928	\$285,040			\$77,297	\$2,210	\$80,178		\$13,343	\$162		
0008	Physical Education Building (Sports Arena)	\$47,607	\$16,389	\$3,360	\$2,000								\$16,723			\$8,491	\$216	
0009	Aquatics Building	DECOMMISSIONED	\$0	\$0													\$428	
0010	Urban Life Building	\$418,988	\$144,242	\$8,775	\$3,750		\$42,500		\$119,497		\$23,969		\$68,724			\$1,213	\$6,318	
0011	Courtland Building	\$135,217	\$46,550	\$47,337	\$1,375				\$1,670				\$16,864	\$14,820		\$6,065	\$108	
0012	Counseling Center	\$41,382	\$14,246	\$1,698	\$698				\$815				\$4,901	\$13,832		\$4,852	\$340	
0013	148 Edgewood Avenue	DECOMMISSIONED	\$0	\$0														
0014	158 Edgewood Avenue	\$39,200	\$13,495	\$335									\$19,070				\$6,300	
0015	College of Education	\$263,044	\$90,556	\$2,520								\$46,750	\$56,978	\$50,388		\$14,556	\$1,296	
0017	Parking Deck "S"	\$6,082	\$2,094		\$500												\$3,488	
0018	Parking Deck "N"	\$7,390	\$2,544		\$250												\$4,596	
0019	Parking Deck "K"	\$6,356	\$2,188														\$4,168	
0020	Library South	\$224,376	\$77,244	\$850	\$1,000	\$366			\$4,843				\$12,495	\$87,950	\$39,520		\$108	
0021	Alumni Hall	\$90,109	\$31,021	\$4,180			\$14,000			\$795				\$31,659			\$8,454	
0022	One Park Place	\$453,555	\$156,142	\$2,620			\$550	\$178,150	\$726		\$1,071	\$15,077	\$3,285	\$58,839			\$37,095	
0023	Language Research Center	\$104,873	\$36,104	\$3,840				\$12,725					\$5,610	\$36,714	\$9,880			
0024	Natural Science Center	\$267,811	\$92,197	\$1,260								\$91,884		\$57,270			\$25,200	
0026	Indian Creek Lodge & Recreation Area	\$12,497	\$4,302	\$2,170									\$1,105	\$2,804	\$1,976		\$140	
0027	Panthersville Athletic Complex	\$22,236	\$7,655											\$11,561		\$3,020		
0029	Bookstore Building	\$39,292	\$13,527	\$1,590									\$3,485	\$19,477			\$1,213	
0030	J. Mack Robinson College of Business	\$591,637	\$203,678	\$3,050					\$300,903				\$8,892		\$54,975		\$18,195	
0031	184 Edgewood Avenue	\$6,138	\$2,113	\$210										\$3,815				
0032	Parking Deck "G"	\$4,789	\$1,649		\$396					\$704							\$2,040	
0033	Science Annex	\$57,604	\$19,831	\$1,045									\$9,605	\$17,892	\$1,976		\$1,601	
0035	Hard Labor Creek Observatory	\$20,031	\$6,896											\$4,803	\$7,904			
0036	Rialto Center for the Performing Arts	\$11,488	\$3,955	\$340			\$7,000						\$85	\$108				
0037	Haas-Howell Building	\$279,205	\$96,120	\$1,335						\$119,528			\$1,976	\$9,125	\$42,175	\$8,892		
0038	Standard Building	\$343,724	\$118,331	\$1,210						\$120,978				\$14,875	\$60,639	\$27,664		\$27
0040-0046	GSU Village	\$175,697	\$60,486	\$11,015	\$2,376	\$3,626			\$596				\$7,100	\$28,898			\$61,600	
0047	CHARA Observatory	NOT IN SCOPE	\$0	\$0														

Building Code	Building Name	Construction Costs Subtotal per Building	Budget for GC Overhead & Profit, General Conditions, Design Fees + Contingency*	PRIORITY 1		PRIORITY 2						PRIORITY 3		PRIORITY 4		PRIORITY 5				
				Accessible Route - Entrances & Exits (Areas of Rescue)	Accessible Route - Exterior	Accessible Route - Interior	Assembly Areas	Doors & Gates	Elevators**	Platform Lifts	Ramps	Rooms and Spaces	Signage	Toilet Rooms	Alarms	Bathtubs and Showers	Drinking Fountains	Stairs	Accessible Parking	
0048	Bennett A. Brown Commerce Building	\$263,508	\$90,716	\$2,200					\$119,348					\$48,716				\$2,528		
0050	Andrew Young School of Policy Studies	\$55,301	\$19,038	\$2,305					\$596					\$21,737				\$11,200		
0051	Ten Park Place	\$456,204	\$157,054	\$1,815				\$126,232	\$119,348					\$31,291				\$20,464		
0054	Parking Deck "M"	\$2,615	\$900	\$1,000														\$715		
0055	Student Center	\$16,122	\$5,550	\$2,510			\$7,000							\$1,062						
0057	North Metro Center at Alpharetta	\$2,847	\$980	\$1,340	\$500									\$27						
0058	Student Recreation Center	\$21,387	\$7,363	\$1,260										\$12,764						
0059	Helen M. Aderhold Learning Center	\$58,947	\$20,293	\$840			\$14,000	\$1,964						\$65						
0060	University Lofts	\$12,647	\$4,354	\$6,545										\$1,748						
0061	One Park Tower	\$47,001	\$16,181	\$1,930										\$5,928	\$22,908		\$54			
N/A	Parking Lot "B"	\$519	\$179															\$340		
		<b>SUBTOTALS</b>	<b>\$6,696,264</b>	<b>\$2,305,271</b>	<b>\$140,945</b>	<b>\$21,862</b>	<b>\$6,792</b>	<b>\$146,978</b>	<b>\$698,276</b>	<b>\$915,415</b>	<b>\$795</b>	<b>\$1,745</b>	<b>\$418,371</b>	<b>\$202,925</b>	<b>\$1,099,448</b>	<b>\$335,920</b>	<b>\$3,020</b>	<b>\$90,926</b>	<b>\$290,176</b>	<b>\$17,399</b>

Priority 1 - Main Entry Related	\$248,281
Priority 2 - Primary Space Related	\$3,646,728
Priority 3 - Restroom Related	\$1,676,658
Priority 4 - Amenity Related	\$1,098,064
Priority 5 - Parking Related	\$26,533
	\$6,696,264

ABOVE ESTIMATES ARE BASED ON 2006 COSTS. Escalation costs are not included.

\*Budget is calculated as follows: 19% Gen Conditions, 15.5% GC Overhead &amp; Profit, 10% Contingency, 8% Design Fees

\*\*Elevators are a fundamental part of the buildings structure and would require extensive demolition and renovation (which is not included in the cost reflected).

A programmatic approach might be more cost effective.

## DETAILED FINDINGS

### ***Non-compliant items per Building with Costs***

There is a higher priority to replacing items that do not comply due to liabilities versus items that are missing.

Research labs must comply only if open to the general public. If a researcher is the "owner" of the space, they only need to provide (accommodate) for an employee.

Construction codes which detail the construction related items are located in the Appendix.



May 01, 2006  
FINAL SUBMITTAL  
Revised: May 02, 2006

## ADA Survey

Date Surveyed: Dec-05  
Building Name: Kell Hall (0001)  
Address: 24 Peachtree Center Avenue

### ADAAG Guidelines Assessed: (where applicable)

- 4.2 Space Allowances and Reach Ranges
- 4.3 Accessible Route
- 4.4 Protruding Objects
- 4.5 Ground and Floor Surfaces
- 4.6 Parking and Passenger Loading Zones
- 4.7 Curb Ramps
- 4.8 Ramps
- 4.9 Stairs
- 4.10 Elevators
- 4.11 Platform Lifts (Wheelchair Lifts)
- 4.12 Doors
- 4.13 Entrances
- 4.14 Drinking Fountains
- 4.15 Water Closets
- 4.16 Urinals
- 4.17 Toilet Stalls
- 4.18 Mirrors
- 4.19 Saunas and Steam Rooms
- 4.23 Bathrooms, Bathing Facilities, and Shower Rooms
- 4.24 Sinks
- 4.26 Handrails, Grab Bars, and Tub and Shower Seats
- 4.28 Alarms
- 4.29 Detectable Warnings
- 4.30 Signage
- 4.31 Telephones
- 4.33 Assembly Areas
- 4.34 Automated Teller Machines
- 4.35 Dressing and Fitting Rooms
- 4.36 Bathrooms, Bathing Facilities, and Shower Rooms



May 01, 2006  
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### **ADA Survey**

Date Surveyed: Dec-05

Building Name: Kell Hall (0001)

### **Accessible Route - Entrances & Exits (Areas of Rescue Assistance)**

			Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier				
4.1.2(7); 4.30.1	2	General	Directional signs indicating the location of the nearest accessible entrance	402	\$125	10	\$1,250
4.3.115	2	General	Each area of rescue assistance to be identified by sign and display International Symbol of Accessibility	403	\$85	10	\$850

### **Alarms**

			Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier				
4.28.1	4	General	Missing strobes/alarms in classrooms	801	\$988	92	\$90,896

### **Doors and Gates**

			Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier				
4.13.9	2	Classrooms/Labs	Inconsistent use of lever and knob hardware	1001	\$509	140	\$71,260

### **Drinking Fountains**

			Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier				
4.1.3(10)(a) 4.15.1	4	General	No accessible drinking fountains per floor	1101	\$1,213	7	\$8,491



### ADA Survey

**Date Surveyed:** Dec-05  
**Building Name:** Kell Hall (0001)

#### Elevators

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.10.3	2	General	Hallway call buttons not centered at 42" above floor -too high	Relocate	1404	\$149	6	\$894
4.10.4	2	General	No audible signals sounding once for up and twice for down and no verbal enunciators	Upgrade elevator cab signals.	1400	\$815	2	\$1,630
4.10.9	2	General	Floor area doesn't allow maneuvering room for wheelchair users to enter, reach controls, and exit	See Note 5.	N/A	\$0	N/A	\$0

#### Ramps

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.8.2	2	Firs. 2 - 5	Hallway ramps are non-compliant	See Note 1	N/A	\$0	N/A	\$0

#### Rooms and Spaces

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.3(5); 4.3.8; 4.5.2	2	Classrooms/Labs	Walkway level changes are more than 1/4 in.	Slopes are greater than 1:2. Rework slope/ramp to be in compliance. See Note 1.	N/A	\$0	N/A	\$0
4.1.3(16); 4.30.1	2	Classrooms/Labs	Inconsistent directional and informational signage.	Add ADA compliant signage	402	\$125	200	\$25,000
4.32.4	2	Rm. 600, 672	Top of table or counter is not 34 in. from floor. Existing is too low.	Raise countertops to be in compliance.	901	\$2,200	2	\$4,400
4.32.4	2	Labs on Flrs. 4 - 6	Counter top is higher than 34 in. from floor.	Lower counter top by 2"	901	\$1,100	9	\$9,900
4.1.3(14); 4.28.1	2	Classrooms/Labs	Strobes not installed in all classrooms/labs.	Add strobes.	801	\$988	93	\$91,884



## ADA Survey

**Date Surveyed:** Dec-05  
**Building Name:** Kell Hall (0001)

### Signage

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.2(7); 4.1.3(16); 4.30.1	2	General	Directional and informational signage about functional spaces of building do not comply	Add/replace with ADA compliant signage	402	\$125	50	\$6,250

### Stairs

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.9.4(1)	4	Fire Stairs	On dogleg or switchback stairs no inside continuous handrail at landings	Add ADA compliant handrails	704	\$378	1	\$378
4.9.4(2)	4	Fire Stairs	Less than 12" of handrail parallel to floor beyond top riser	Replace handrail with an ADA compliant handrail	702	\$27	1	\$27
4.9.4(2)	4	Fire Stairs	Ends of handrails don't have one tread width of sloping handrail plus 12 in of horizontal handrail beyond bottom riser	Replace handrail with an ADA compliant handrail	703	\$27	1	\$27
4.9.4(5)	4	Fire Stairs	Top of handrails are not between 34 and 38 inches above stair nosing	Replace handrail with an ADA compliant handrail	705	\$9,800	1	\$9,800

### Toilet Rooms

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.22.3; 4.23.3	3	1st fl men's; 3rd fl women's; 5th fl mens/womens	Obstructed turning space in toilet/bath room	Construct (1) ADA compliant unisex restroom per floor. See Note 3.	N/A	SEE 4.22.2	BELOW	\$0
4.22.2; 4.23.3	3	General	Non-compliant thresholds at doors to restrooms	Construct (1) ADA compliant unisex restroom per floor. See Note 3.	1700	\$5,727	7	\$40,089
4.1.3 (16); 4.30.1	3	General	Non-compliant room identification signage	Add/replace with ADA compliant signage	403	\$85	14	\$1,190
4.17.3	3	General	Stall depth is non-compliant	Construct (1) ADA compliant unisex restroom per floor. See Note 3.	N/A	SEE 4.22.2	ABOVE	\$0
4.17.6	3	General	Non-compliant placement of grab bars in stalls	Construct (1) ADA compliant unisex restroom per floor. See Note 3.	N/A	SEE 4.22.2	ABOVE	\$0
4.22.4; 4.23.4	3	General	Centeline of toilet must be 18 in from wall or partition	Construct (1) ADA compliant unisex restroom per floor. See Note 3.	N/A	SEE 4.22.2	ABOVE	\$0



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## ADA Survey

Toilet Rooms				Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier		SEE 4.22.2	ABOVE		\$0
4.22.5;	3	General	Urinal rim to be no more than 17 in above floor	Construct (1) ADA compliant unisex restroom per floor. See Note 3.	N/A	SEE 4.22.2	ABOVE	\$0
4.23.5			Urinal shields extend beyond front edge of urinal rim and must be at least 29 in between panels	Construct (1) ADA compliant unisex restroom per floor. See Note 3.	N/A	SEE 4.22.2	ABOVE	\$0
4.24.3	3	General	Hot water/drain pipes not insulated	Construct (1) ADA compliant unisex restroom per floor. See Note 3.	N/A	SEE 4.22.2	ABOVE	\$0
4.19.4	3	General						\$364,216

## Building Total

Note 1: Major demolition and structural renovation of the building interior may be required to provide access. This could be cost prohibitive. A feasibility study is suggested.

Note 2: Due to the extensive amount of non-compliant issues regarding the restrooms, it is more cost effective to construct new than retrofit existing.

Note 3: Due to curbs or steps at the doors to the restrooms, it is more cost effective to construct a new restroom than to retrofit/modify the existing restrooms.

Note 4: Due to the non-compliant corridor widths, stall depth/widths and lack of turning radius within the restrooms, it is more cost effective to construct new than to modify corridors and retrofit existing.

Note 5: GSU has previously studied replacing this elevator cab and determined it is not structurally feasible.



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FINAL SUBMITTAL  
Revised: May 02, 2006

### ADA Survey

Date Surveyed: Dec-05  
Building Name: Sparks Hall (0002)  
Address: 33 Gilmer Street

#### **ADAAG Guidelines Assessed:** (where applicable)

- |   |  |
|---|--|
| 4.2 Space Allowances and Reach Ranges   | 4.23 Bathrooms, Bathing Facilities, and Shower Rooms |
| 4.3 Accessible Route                    | 4.24 Sinks   |
| 4.4 Protruding Objects                  | 4.26 Handrails, Grab Bars, and Tub and Shower Seats  |
| 4.5 Ground and Floor Surfaces           | 4.28 Alarms  |
| 4.6 Parking and Passenger Loading Zones | 4.29 Detectable Warnings                             |
| 4.7 Curb Ramps                          | 4.30 Signage   |
| 4.8 Ramps                               | 4.31 Telephones                                      |
| 4.9 Stairs                              | 4.33 Assembly Areas                                  |
| 4.10 Elevators                          | 4.34 Automated Teller Machines                       |
| 4.11 Platform Lifts (Wheelchair Lifts)  | 4.35 Dressing and Fitting Rooms                      |
| 4.13 Doors                              | 4.36 Saunas and Steam Rooms                          |
| 4.14 Entrances                          |  |
| 4.15 Drinking Fountains                 |  |
| 4.16 Water Closets                      |  |
| 4.17 Toilet Stalls                      |  |
| 4.18 Urinals                            |  |
| 4.19 Lavatories and Mirrors             |  |



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## ADA Survey

Date Surveyed: Dec-05  
Building Name: Sparks Hall (0002)

### Accessible Route - Entrances & Exits (Areas of Rescue Assistance)

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.2(7); 4.30.1	2	General	No interior directional signs locating nearest accessible entrance	Install ADA compliant signage	402	\$125	11	\$1,375
4.3.11.5	2	General	No interior signage indicating areas of rescue assistance and International Symbol of Accessibility	Install ADA compliant signage	403	\$85	11	\$935
4.3.11.5	2	General	No interior directional signage posted at inaccessible exits indicating direction to areas of rescue assistance	Install ADA compliant signage	402	\$125	6	\$750

### Accessible Route - Exterior

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.3(8)(d)	2	General	No exterior directional signage indicating accessible route to an accessible entrance	Install ADA compliant signage	402	\$125	11	\$1,375

## Alarms

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.28.1	4	Men's - Flr. 1-4 Women's - Flr. 1-4	No strobes in restrooms.	Add strobes	801	\$988	8	\$7,904
4.28.1; 4.28.2	4	General	Majority of classrooms have no strobe/audible alarms, with the exception of classrooms 131, 133, 135, 137, 147 which comply.	Add strobes	801	\$988	45	\$44,460



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**ADA Survey**  
**Date Surveyed:** Dec-05  
**Building Name:** Sparks Hall (0002)

**Doors**

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.13.9	1	General	Handles, locks, latches not easily operable with one hand, with the exception of rooms 147, 343-346 which have lever handles	Replace non-compliant hardware with lever type hardware	1001	\$509	45	\$22,905

**Drinking Fountains**

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.3(10)(a); 4.15.1	4	General	Only one accessible drinking fountain in building	Add (1) ADA compliant drinking fountain per floor	1101	\$1,213	3	\$3,639

**Elevators**

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.10.4	2	General	No audible signals sounding once for up and twice for down and no verbal enunciators	Upgrade elevator cab signals	1400	\$815	1	\$815
4.10.9	2	General	Floor area doesn't allow maneuvering room for wheelchair users to enter, reach controls, and exit - 42'd x 72"w	See Note 5.	N/A	\$0	N/A	\$0



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### ADA Survey

**Date Surveyed:** Dec-05  
**Building Name:** Sparks Hall (0002)

<b>Signage</b>				<b>Proposed Solution or Action</b>	<b>Const. Key</b>	<b>Unit Cost</b>	<b>Qty.</b>	<b>Total</b>
<b>ADAAG Sec</b>	<b>Category</b>	<b>Location</b>	<b>Non-Compliant Problem/Barrier</b>					
4.1.2(7); 4.1.3(6); 4.30.1	2	General	Inconsistent mixture of old signage and new signage throughout building; No signage for rooms 135, 420-426	Install ADA compliant signage with the center line at 60" AFF and on the latch side of the door.	403	\$85	489	\$41,565
4.30.4	2	General	Characters not raised and/or not accompanied by Braille	Install ADA compliant signage.	N/A	SEE	ABOVE	\$0
4.30.5	2	General	Characters and backgrounds don't have non-glare finish and characters do not contrast with background	Install ADA compliant signage with the center line at 60" AFF and on the latch side of the door.	N/A	SEE	ABOVE	\$0
4.30.6	2	General	Signs not consistently mounted on wall adjacent to latch side of door	Install ADA compliant signage with the center line at 60" AFF.	N/A	SEE	ABOVE	\$0
4.30.6	2	General	Inconsistent mounting height throughout building	Relocate signage to the latch side of the door.	N/A	SEE	ABOVE	\$0
4.30.6	2	General	Cannot approach to within 3" of signs without encountering protruding objects or standing within swing of door					

### **Stairs**

<b>ADAAG Sec</b>	<b>Category</b>	<b>Location</b>	<b>Non-Compliant Problem/Barrier</b>	<b>Proposed Solution or Action</b>	<b>Const. Key</b>	<b>Unit Cost</b>	<b>Qty.</b>	<b>Total</b>
4.9.4(2)	4	General	At end of handrails, less than 12" of handrail parallel to floor beyond top	Replace with ADA compliant handrail	702	\$27	4	\$108
4.9.4(5)	4	General	Top of handrails not between 34" and 38" above stair nosing - short by 3" - 4"	Raise handrail to the appropriate height	705	\$22,400	4	\$89,600
4.9.4(2)	4	General	At end of handrails, there must be at least one tread width of sloping handrail plus at least 12" of horizontal handrail beyond the bottom riser	Replace with ADA compliant handrail	703	\$27	4	\$108
4.9.4(1)	4	General	Inside handrail not continuous on doglegs and switchbacks	Replace with ADA compliant handrail	704	\$162	4	\$648



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## ADA Survey

Date Surveyed: Dec-05  
Building Name: Sparks Hall (0002)

## Telephones

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.3(17)(a); 4.31.1	4	General	No public pay phones in building	With the widespread use of cellular phones, this item is very low on the priority list.	N/A	N/A	0	\$0

## Toilet Rooms

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.17.3	3	Men's - Flr. 1 - 4 Women's - Flr. 2	Stall less than 60"W	Construct (1) ADA compliant unisex restroom per floor. See Note 2.	1700	\$5,727	4	\$22,908
4.17.3	3	Men's - Flr. 1-4 Women's - Flr. 1-4	Stall with floor mounted toilet less than 59"D	Construct (1) ADA compliant unisex restroom per floor. See Note 2.	N/A	SEE 4.17.3	ABOVE	\$0
4.22.4; 4.23.4	3	Men's - Flr. 1-4 Women's - Flr. 1-4	Centerline of toilet less than 18" from wall or partition	Construct (1) ADA compliant unisex restroom per floor. See Note 2.	N/A	SEE 4.17.3	ABOVE	\$0
4.16.3	3	Men's - Flr. 1-4 Women's - Flr. 1-4	Top of toilet seat not 17-19" from floor	Construct (1) ADA compliant unisex restroom per floor. See Note 2.	N/A	SEE 4.17.3	ABOVE	\$0
4.16.6	3	Men's - Flr. 1-4 Women's - Flr. 1-4	Incorrect toilet paper dispenser placement. Mounted too high, over the grab bar and too far from back wall.	Relocate dispensers to comply with appropriate heights and install under the grab bars.	1215	\$27	8	\$216
4.19.4	3	Men's - Flr. 1-4 Women's - Flr. 1-4	Hot water and drain piping not insulated	Install insulated wrap around exposed pipes.	1210	\$39	8	\$312
4.19.5; 4.27.4	3	Men's - Flr. 1-4 Women's - Flr. 1-4	Faucet cannot be easily operated with one hand	Replace with lever type faucet handles.	1211	\$1,011	8	\$8,088



May 01, 2006  
FINAL SUBMITTAL  
Revised: May 02, 2006

## ADA Survey

Date Surveyed: Dec-05  
Building Name: Sparks Hall (0002)

### Toilet Rooms

Toilet Rooms				
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action
4.22.5; 4.23.5	3	Men's - Flr. 1-4	Urinal rim height more than 17" above floor	Lower to 17" AFF in order to be compliant
4.27.4	3	Men's - Flr. 1-4 Women's - Flr. 1-4	Dispenser cannot be easily operated with one hand	Replace dispensers with sensor type.
4.1.3(5)	3	2nd flr H/C Toilet	Non-Compliant Elevator Service to get to the H/C restroom on the 2nd floor.	Construct a Uni-sex compliant restroom on the 1st floor.

### Building Total

\$253,423

Note 1: Major demolition and structural renovation of the building interior may be required to provide access. This could be cost prohibitive. A feasibility study is suggested.

Note 2: Due to the extensive amount of non-compliant issues regarding the restrooms, it is more cost effective to construct new than retrofit existing.

Note 3: Due to curbs or steps at the doors to the restrooms, it is more cost effective to construct a new restroom than to retrofit/modify the existing restrooms.

Note 4: Due to the non-compliant corridor widths, stall depth/widths and lack of turning radius within the restrooms, it is more cost effective to construct new than to modify corridors and retrofit existing.

Note 5: GSU has previously studied replacing this elevator cab and determined it is not structurally feasible.

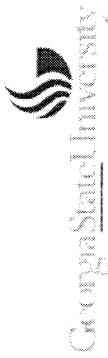


**ADA Survey**

**Date Surveyed:** Nov-05  
**Building Name:** University Center (0003)  
**Address:** 66 Courtland St.

**ADAAG Guidelines Assessed:** (where applicable)

- 4.2 Space Allowances and Reach Ranges
- 4.3 Accessible Route
- 4.4 Protruding Objects
- 4.5 Ground and Floor Surfaces
- 4.6 Parking and Passenger Loading Zones
- 4.7 Curb Ramps
- 4.8 Ramps
- 4.9 Stairs
- 4.10 Elevators
- 4.11 Platform Lifts (Wheelchair Lifts)
- 4.13 Doors
- 4.14 Entrances
- 4.15 Drinking Fountains
- 4.16 Water Closets
- 4.17 Toilet Stalls
- 4.18 Urinals
- 4.19 Lavatories and Mirrors
- 4.23 Bathrooms, Bathing Facilities, and Shower Rooms
- 4.24 Sinks
- 4.26 Handrails, Grab Bars, and Tub and Shower Seats
- 4.28 Alarms
- 4.29 Detectable Warnings
- 4.30 Signage
- 4.31 Telephones
- 4.33 Assembly Areas
- 4.34 Automated Teller Machines
- 4.35 Dressing and Fitting Rooms
- 4.36 Saunas and Steam Rooms



## ADA Survey

Date Surveyed: Nov-05  
Building Name: University Center (0003)

### Accessible Route - Entrances & Exits (Areas of Rescue Assistance)

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.2(7); 4.30.1	2	General	No interior directional signage at inaccessible entrance indicating location of nearest accessible entrance	Install ADA compliant directional signage	402	\$125	11	\$1,375
4.3.11.3	4	2nd floor	Stairway serving an area of rescue assistance is less than 48" W	See Note 1.	N/A	\$0	N/A	\$0
4.3.11.5	2	General	No interior signage indicating areas of rescue assistance and International Symbol of Accessibility	Install ADA compliant signage	403	\$85	21	\$1,785
4.3.11.5	2	General	No interior directional signage posted at inaccessible exits indicating direction to areas of rescue assistance	Install ADA compliant signage	402	\$125	11	\$1,375

### Accessible Route - Exterior

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.2(7); 4.30.7	2	1st floor Law Library	No International Symbol of Accessibility signage for accessible entrances, accessible passenger loading zones and toilet facilities	Install ADA compliant signage	403	\$85	3	\$255
4.1.3(8)(d)	2	2nd floor Entrance	No exterior directional signage indicating accessible route to an accessible entrance	Install ADA compliant directional signage	402	\$125	1	\$125



### ADA Survey

Date Surveyed: Nov-05  
Building Name: University Center (0003)

### Accessible Parking

Accessible Parking			Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Identify location and create accessible parking space.	202	1	\$428
4.1.2(5)	5	General	No accessible parking spaces within in the immediate vicinity of accessible				

### Assembly Areas

Assembly Areas			Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Install new system.	1301	1	\$7,000
4.1.3(19)(b)	2	Cinema	No permanently installed assistive listening system or outlets/wiring for use of portable system				

### Toilet Rooms

Toilet Rooms			Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Construct (1) ADA compliant Uni-sex restroom. See Note 2.	1700	1	\$5,727
4.22.3;	3	1st floor Law Library	Obstructed turning space in restroom	Construct (1) ADA compliant Uni-sex restroom. See Note 2.	N/A	SEE 4.22.3	ABOVE \$0
4.23.3			Stall door swing intrudes into clear floor space at lavatory	Construct (1) ADA compliant Uni-sex restroom. See Note 2.	N/A	SEE 4.22.3	ABOVE \$0
4.22.2;	3	1st floor Law Library	Toilet stall less than 60"W	Construct (1) ADA compliant Uni-sex restroom. See Note 2.	N/A	SEE 4.22.3	ABOVE \$0
4.23.3			Centerline of toilet more than 18" from a wall or partition	Construct (1) ADA compliant Uni-Sex restroom. See Note 2.	N/A	SEE 4.22.3	ABOVE \$0
4.22.4;	3	1st floor Law Library	Incorrect toilet paper dispenser placement (too high-above grab bar)	Relocate to a compliant height.	1215	\$27	2 \$54
4.23.4			Stall less than 5g'D	Construct (1) ADA compliant Uni-sex restroom. See Note 2.	N/A	SEE 4.22.3	ABOVE \$0
4.16.6	3	1st floor Law Library	Grab bars non-compliant (sizes & height)	Replace with sizes that are compliant and install at the appropriate height	1202	\$221	2 \$442
4.17.3	3	1st floor Law Library	Handicap sink counter surface higher than 34" (by 1")	Construct (1) ADA compliant Uni-sex restroom. See Note 2.	N/A	SEE 4.22.3	ABOVE \$0
4.17.6	3	1st floor Law Library	Clear floor space in front of lavatory less than 30" x 48" (42" clear)	Construct (1) ADA compliant Uni-sex restroom. See Note 2.	N/A	SEE 4.22.3	ABOVE \$0
4.19.2	3	1st floor Law Library					
4.19.3,4.24	3	1st floor Law Library					



### ADA Survey

Date Surveyed: Nov-05  
Building Name: University Center (0003)

#### Toilet Rooms

Toilet Rooms			Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
ADAAG Sec	Category	Location		General repair item	2000	\$0	N/A	\$0
4.19.4	3	1st floor Law Library	Sharp or abrasive surfaces below lavatory (broken metal projecting outward into knee space)					
4.27.4	3	1st floor Law Library	Dispenser cannot be easily operated with one hand	Replace with a sensor activated unit	508	\$429	2	\$858
			<b>Building Total</b>					<b>\$19,424</b>

Note 1: Major demolition and structural renovation of the building interior is required to provide access. Could be cost prohibitive.

Note 2: Due to the extensive amount of non-compliant issues regarding the restrooms, it is more cost effective to construct new than retrofit existing restrooms.

Note 3: Due to curbs or steps at the doors to the restrooms, it is more cost effective to construct a new restroom than to retrofit/modify the existing restrooms.

Note 4: Due to the non-compliant corridor widths, stall depth/widths and lack of turning radius within the restrooms, it is more cost effective to construct new than to modify corridors and retrofit existing.



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## ADA Survey

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Date Surveyed: Jan-06  
Building Name: Library North (0004)  
Address: 100 Decatur St.

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### ADAAG Guidelines Assessed: (where applicable)

- 4.2 Space Allowances and Reach Ranges
- 4.3 Accessible Route
- 4.4 Protruding Objects
- 4.5 Ground and Floor Surfaces
- 4.6 Parking and Passenger Loading Zones
- 4.7 Curb Ramps
- 4.8 Ramps
- 4.9 Stairs
- 4.10 Elevators
- 4.11 Platform Lifts (Wheelchair Lifts)
- 4.13 Doors
- 4.14 Entrances
- 4.15 Drinking Fountains
- 4.16 Water Closets
- 4.17 Toilet Stalls
- 4.18 Urinals
- 4.19 Lavatories and Mirrors
- 4.23 Bathrooms, Bathing Facilities, and Shower Rooms
- 4.24 Sinks
- 4.26 Handrails, Grab Bars, and Tub and Shower Seats
- 4.28 Alarms
- 4.29 Detectable Warnings
- 4.30 Signage
- 4.31 Telephones
- 4.33 Assembly Areas
- 4.34 Automated Teller Machines
- 4.35 Dressing and Fitting Rooms
- 4.36 Saunas and Steam Rooms



### ADA Survey

Date Surveyed: Jan-06

Building Name: Library North (0004)

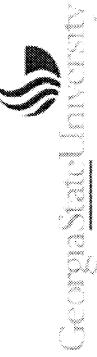
### Accessible Route - Entrances & Exits (Areas of Rescue Assistance)

ADAAG			Proposed Solution or Action			Total		
Sec	Category	Location	Non-Compliant Problem/Barrier	Const. Key	Unit Cost	Qty.		
4.1.2(7); 4.30.1	2	General	No interior directional signs locating nearest accessible entrance	402	\$125	15	\$1,875	
4.1.3(16); 4.30.1	2	General	Exit door signs not compliant	403	\$85	15	\$1,275	
4.3.11.2	2	General	No designated areas of rescue assistance	403	\$85	15	\$1,275	

ADAAG			Proposed Solution or Action			Total		
Sec	Category	Location	Non-Compliant Problem/Barrier	Const. Key	Unit Cost	Qty.		
4.28.1	4	General	No visual/audible alarms in public/common use restrooms	801	\$988	12	\$11,856	

ADAAG			Proposed Solution or Action			Total		
Sec	Category	Location	Non-Compliant Problem/Barrier	Const. Key	Unit Cost	Qty.		
4.1.3(10)(a)(b); 4.15.1	4	4th Fl.	Not enough h/c accessible drinking fountains on a floor - 1 per floor too comply	1101	\$1,213	1	\$1,213	
4.15.5(1)	4	4th Fl.	No knee space	N/A	SEE 4.1.3			
4.15.2	4	2nd Fl.	Mounted too low by 3"	1103	\$388	1	\$388	
4.15.2	4	3rd Fl.	Mounted too high by 3"	1103	\$388	1	\$388	

### Drinking Fountains



### ADA Survey

Date Surveyed: Jan-06

Building Name: Library North (0004)

#### Elevators

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.10.3	2	General	Hallway call buttons not centered at 42" above floor - 6" too high	Relocate	1404	\$149	6	\$894

#### Signage

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.2(7); 4.1.3(16); 4.30.1	2	General	Signage does not consistently comply throughout building	Install ADA compliant signage and install the centerline at 60" AFF	403	\$85	178	\$15,130
4.30.4	2	General	Characters not raised and/or accompanied by Braille	Install ADA compliant signage	N/A	SEE 4.1.2(7)	ABOVE	\$0
4.30.4	2	General	Pictogram not accompanied by verbal description directly below	Install ADA compliant signage	N/A	SEE 4.1.2(7)	ABOVE	\$0
4.30.6	2	General	Inconsistent signage mounting height	ADA compliant signage to be installed with the centerline at 60" AFF	N/A	SEE 4.1.2(7)	ABOVE	\$0

#### Stairs

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.9.4(2)	4	General	At ends of handrail, less than 12" of rail parallel to floor beyond top riser	Modify railing	702	\$27	4	\$108
4.9.4(2)	4	General	At ends of handrails, less than 12" of horizontal rail beyond the bottom rise, plus one tread width of sloping rail	Modify railing	703	\$72	4	\$288

#### Toilet Rooms

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.22.3; 4.23.3	3	1st Fl. Women's Room	Obstructed turning space in toilet/bath room	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	1700	\$5,727	6	\$34,362
4.1.3(16); 4.30.1	3	General	Room identification signage not compliant	Replace with ADA Compliant signage and install at the appropriate height	403	\$85	12	\$1,020



## ADA Survey

Date Surveyed: Jan-06  
Building Name: Library North (0004)

### Toilet Rooms

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost SEE 4.22.3	Qty.	Total
4.17.3	3	General	Stall is less than 59" deep, for a floor mounted toilet	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0
4.17.5; 4.13.5	3	Firs. 1, 3 & 4	Not enough clear floor space to accommodate door swinging into stall	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0
4.22.4; 4.23.4	3	Men's - Flrs. 1, 4 Women's - Flrs. 2, 4	Centerline of toilet not 18" from wall or partition	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0
4.16.4	3	Men's - Flrs. 1, 3, 4, 5 Women's - Flrs. 2, 3, 5	Grab bars not mounted 33"-36" above floor	Relocate to a compliant height	1205	\$23	7	\$161
4.16.3	3	Men's - Flrs. 1, 3, 4, 5 Women's - Flrs. 1, 4, 5	Top of toilet seat not between 17 and 19 inches from floor	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0
4.16.6	3	General	Toilet paper dispenser mounted above grab bar, obstructs use of grab bar	Relocate to a compliant location	1215	\$27	12	\$324
4.19.2	3	Men's - Flrs. 1 - 5 Women's - Flrs. 1, 2, 4, 5	Lavatory rim or counter surface higher than 34" above floor	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0
4.19.4	3	Men's - Flrs. 1 - 5	Hot water/drain pipes not insulated	Install insulating wrap	1210	\$39	5	\$195
4.19.5; 4.27.4	3	General	Faucet cannot be easily operated with one hand	Replace with lever type faucet handles	1211	\$1,011	12	\$12,132
4.27.4	3	General	Dispenser cannot be easily operated with one hand	Replace with sensor type units	508	\$429	12	\$5,148
<b>Building Total</b>								<b>\$88,032</b>

Note 1:

Major demolition and structural renovation of the building interior is required to provide access. Could be cost prohibitive.

Note 2:

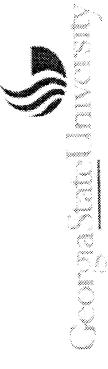
Due to the extensive amount of non-compliant issues regarding the restrooms, it is more cost effective to construct new than retrofit existing.

Note 3:

Due to curbs or steps at the doors to the restrooms, it is more cost effective to construct a new restroom than to retrofit/modify the existing restrooms.

Note 4:

Due to the non-compliant corridor widths, stall depth/widths and lack of turning radius within the restrooms, it is more cost effective to construct new than to modify corridors and retrofit existing.



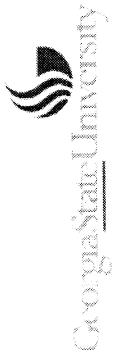
May 01, 2006  
FINAL SUBMITTAL

### **ADA Survey**

**Date Surveyed:** Dec-05  
**Building Name:** Classroom South (0005)  
**Address:** 95 Decatur St.

#### **ADAAG Guidelines Assessed: (where applicable)**

- 4.2 Space Allowances and Reach Ranges
- 4.3 Accessible Route
- 4.4 Protruding Objects
- 4.5 Ground and Floor Surfaces
- 4.6 Parking and Passenger Loading Zones
- 4.7 Curb Ramps
- 4.8 Ramps
- 4.9 Stairs
- 4.10 Elevators
- 4.11 Platform Lifts (Wheelchair Lifts)
- 4.13 Doors
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- 4.15 Drinking Fountains
- 4.16 Water Closets
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- 4.18 Urinals
- 4.19 Lavatories and Mirrors
- 4.23 Bathrooms, Bathing Facilities, and Shower Rooms
- 4.24 Sinks
- 4.26 Handrails, Grab Bars, and Tub and Shower Seats
- 4.28 Alarms
- 4.29 Detectable Warnings
- 4.30 Signage
- 4.31 Telephones
- 4.33 Assembly Areas
- 4.34 Automated Teller Machines
- 4.35 Dressing and Fitting Rooms
- 4.36 Saunas and Steam Rooms



May 01, 2006  
FINAL SUBMITTAL

### ADA Survey

Date Surveyed: **Dec-05**  
Building Name: **Classroom South (0005)**

#### Accessible Route - Entrances & Exits (Areas of Rescue Assistance)

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.2(7); 4.30.1	2	General	No interior directional signage at inaccessible entrance indicating location of nearest accessible entrance	Install ADA compliant signage	402	\$125	10	\$1,250
4.3.11.5	2	General	No interior signage indicating areas of rescue assistance and International Symbol of Accessibility	Install ADA compliant signage	403	\$85	10	\$850
4.3.11.5	2	General	No interior directional signage posted at inaccessible exits indicating direction to areas of rescue assistance	Install ADA compliant signage	402	\$125	10	\$1,250

#### Accessible Route - Exterior

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.3(8)(d)	2	General	No exterior directional signage indicating accessible route to an accessible entrance	Install ADA compliant signage	402	\$125	20	\$2,500

#### Accessible Route - Interior

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.5.1	1	2nd floor	Uneven floor surface in area 2222	Repair	1501	\$2,400	1	\$2,400
4.5.1	2	4th floor	Loose tile in 4th floor elevator lobby	Repair	1501	\$400	1	\$400



### ADA Survey

Date Surveyed: Dec-05

Building Name: Classroom South (0005)

#### Ramps

Ramps			Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier				
4.8.6; 4.5	1	2nd, 3rd, 4th floors	Loose carpet tile in areas 200, 203, 300, 401	Repair	\$91	4	\$364
4.8.7	1	2nd & 3rd floor	Drop offs in 208, 308 have no edge protection	At locations with a drop off, add a min. 2" curb, wall, or railing to prevent people from falling off	\$155	2	\$310

#### Rooms and Spaces

Rooms and Spaces			Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total	
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier					
4.1.3(13); 4.27.1; 4.27.2, 4.27.3, 4.2.5, 4.2.6	1	General	Electrical floor boxes in some of the classrooms are uncovered and are a tripping hazard	Add floor box covers	1600	\$199	5	\$995

#### Signage

Signage			Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total	
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier					
4.1.2(7); 4.1.3(16); 4.30.1	2	General	Some signage missing Braille and letters	Replace with ADA compliant signage and install with the centerline at 60" AFF	403	\$85	250	\$21,250



May 01, 2006  
FINAL SUBMITTAL

### ADA Survey

Date Surveyed: **Dec-05**

Building Name: **Classroom South (0005)**

#### Toilet Rooms

Toilet Rooms			Proposed Solution or Action			Const. Key	Unit Cost	Qty.	Total
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier				\$27	2	\$54
4.16.6	3	1st floor	Toilet paper dispenser mounted 40" from back wall - 4" too far	Relocate dispenser to be within 36" from the back wall and below the grab bar	1215	\$27			
4.16.6	3	1st floor men's	Toilet paper dispenser obstructs use of grab bar - mounted over the grab bar	Relocate dispenser below the grab bar and at the compliant heights	1215	\$27	1	\$27	
4.16.6	3	1st floor women's	Toilet paper dispenser doesn't allow continuous paper delivery	Replace with a continuous paper dispenser	508	\$429	1	\$429	
4.19.4	3	General	Hot water/drain pipes not insulated	Install insulated wrap on all exposed pipes	1210	\$39	16	\$624	
<b>Building Total</b>									<b>\$32,703</b>



May 01, 2006  
FINAL SUBMITTAL

## ADA Survey

Date Surveyed: Dec-05  
Building Name: Art and Humanities (0006)  
Address: 10 Peachtree Center Avenue

### ADAAG Guidelines Assessed: (where applicable)

- 4.2 Space Allowances and Reach Ranges
- 4.3 Accessible Route
- 4.4 Protruding Objects
- 4.5 Ground and Floor Surfaces
- 4.6 Parking and Passenger Loading Zones
- 4.7 Curb Ramps
- 4.8 Ramps
- 4.9 Stairs
- 4.10 Elevators
- 4.11 Platform Lifts (Wheelchair Lifts)
- 4.13 Doors
- 4.14 Entrances
- 4.15 Drinking Fountains
- 4.16 Water Closets
- 4.17 Toilet Stalls
- 4.18 Urinals
- 4.19 Lavatories and Mirrors
- 4.23 Bathrooms, Bathing Facilities, and Shower Rooms
- 4.24 Sinks
- 4.26 Handrails, Grab Bars, and Tub and Shower Seats
- 4.28 Alarms
- 4.29 Detectable Warnings
- 4.30 Signage
- 4.31 Telephones
- 4.33 Assembly Areas
- 4.34 Automated Teller Machines
- 4.35 Dressing and Fitting Rooms
- 4.36 Saunas and Steam Rooms



### ADA Survey

Date Surveyed: Dec-05

Building Name: Art and Humanities (0006)

### Accessible Route - Entrances & Exits (Areas of Rescue Assistance)

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.2(7); 4.30.1	1	General	No interior directional signs locating nearest accessible entrance	Add ADA Compliant Signage	402	\$125	8	\$1,000
4.1.3(9)	1	General	No visible or designated areas of rescue assistance on floors without accessible entrance/exit	Identify on each floor "Areas of Rescue Assistance" and properly identify with signage	403	\$85	8	\$680

### Accessible Route - Exterior

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.2(7); 4.30.7	2	General	No International Symbol of Accessibility located at accessible entrances	Add ADA Compliant Signage	401	\$73	8	\$584
4.1.3(8)(d)	2	General	No exterior directional signage indicating: accessible route to an accessible entrance, accessible passenger loading zone, accessible toilet	Add ADA Compliant Signage	402	\$125	8	\$1,000

### Alarms

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.28.1	4	North side of flr. 2 and 3	Missing strobes/alarms	Add strobes	801	\$888	4	\$3,552

### Assembly Areas

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.3(19)(b)	2	General	No permanently installed assistive listening system or outlets/wiring for use of portable system	Install assistive listening system	1301	\$7,000	1	\$7,000



## ADA Survey

**Date Surveyed:** Dec-05  
**Building Name:** Art and Humanities (0006)

### Drinking Fountains

				Proposed Solution or Action		Const. Key	Unit Cost	Qty.	Total
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Install (1) compliant drinking fountain per floor		1101	\$1,213	6	\$7,278
4.1.3(10)(a) 4.15.1	4	General	No accessible drinking fountains						

### Elevators

				Proposed Solution or Action		Const. Key	Unit Cost	Qty.	Total
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Upgrade elevators		1400	\$815	2	\$1,630
4.10.4	2	General	Audible signals don't sound once for up and twice for down and have no verbal enunciators						
4.10.13	2	General	No audible/verbal signal as car passes or stops on a floor	Upgrade elevators		N/A	SEE 4-10.4	ABOVE	\$0

### Rooms and Spaces

				Proposed Solution or Action		Const. Key	Unit Cost	Qty.	Total
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Add ADA compliant signage		403	\$85	191	\$16,235
4.1.3(16); 4.30.1	2	Classrooms/Labs	Non-compliant directional and informational signage.						
4.1.3(14); 4.28.1	2	Classrooms/Labs	Strobes not installed in all classrooms/labs.	Add strobes.		801	\$988	23	\$22,724

### Signage

				Proposed Solution or Action		Const. Key	Unit Cost	Qty.	Total
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Add/replace with ADA compliant signage		402	\$125	12	\$1,500
4.1.3(16)	2	General	Directional and informational signage about restrooms do not comply						
4.1.2(7); 4.30.1	2	General	Directional and informational signage about functional spaces of building do not comply	Add/replace with ADA compliant signage		402	\$125	12	\$1,500



## ADA Survey

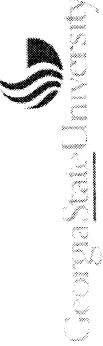
**Date Surveyed:** Dec-05  
**Building Name:** Art and Humanities (0006)

### Stairs

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.9.4(2)	4	General	Less than 12" of handrail parallel to floor beyond top riser	Upgrade railing	702	\$27	3	\$81
4.9.4(2)	4	General	Ends of handrails don't have one tread width of sloping handrail plus 12 in of horizontal handrail beyond bottom riser	Upgrade railing	703	\$27	3	\$81

### Toilet Rooms

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.17.3	3	General	Toilet stall is not at min. of 60" wide	Construct (1) new ADA compliant unisex restroom per floor. See Note 2.	1700	\$5,727	5	\$28,635
4.17.3	3	General	Toilet stall is not a min. of 59" deep	Construct (1) new ADA compliant unisex restroom per floor. See Note 2.	N/A	SEE 4.17.3	ABOVE	\$0
4.16.3	3	1st Floor Unisex	Top of toilet seat too high - 20"H	Replace with a toilet that is compliant	1201	\$1,458	1	\$1,458
4.16.4	3	1st Floor Unisex	Back grab bar too short - 32"W	Replace with grab bars that are compliant	1202	\$221	1	\$221
4.16.6	3	General	Toilet paper dispenser is not mounted below the grab bar no more than 36 in. from the back wall and at least 19 in. from the floor	Construct (1) new ADA compliant unisex restroom per floor. See Note 2.	N/A	SEE 4.17.3	ABOVE	\$0
4.16.6	3	General	Toilet paper dispenser obstructs use of the grab bar	Construct (1) new ADA compliant unisex restroom per floor. See Note 2.	N/A	SEE 4.17.3	ABOVE	\$0
4.22.4;	3	General	Centerline of toilet 17" from wall	Construct (1) new ADA compliant unisex restroom per floor. See Note 2.	N/A	SEE 4.17.3	ABOVE	\$0
4.23.4	3	General	Height of urinal rim should be no more than 17 in. from the floor	Construct (1) new ADA compliant unisex restroom per floor. See Note 2.	N/A	SEE 4.17.3	ABOVE	\$0
4.22.5;	3	General	Lavatory does not comply	Construct (1) new ADA compliant unisex restroom per floor. See Note 2.	N/A	SEE 4.17.3	ABOVE	\$0
4.23.5	3	General	Hot water pipes are not insulated	Construct (1) new ADA compliant unisex restroom per floor. See Note 2.	N/A	SEE 4.17.3	ABOVE	\$0
4.22.6;	3	General			N/A	SEE 4.17.3	ABOVE	\$0
4.23.6	3	General			N/A	SEE 4.17.3	ABOVE	\$0
4.19.4	3	General			N/A	SEE 4.17.3	ABOVE	\$0



## ADA Survey

Date Surveyed: Dec-05  
Building Name: Art and Humanities (0006)

### Toilet Rooms

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost SEE 4.17.3	Qty. ABOVE	Total
4.19.5; 4.27.4	3	General	Faucets cannot be operated with one hand without tight grasping, pinching or twisting of the wrist	Construct (1) new ADA compliant unisex restroom per floor. See Note 2.	N/A			\$0
4.27.4	3	General	Dispenser cannot be operated easily with one hand	Construct (1) new ADA compliant unisex restroom per floor. See Note 2.	N/A	SEE 4.17.3	ABOVE	\$0
4.22.3; 4.23.3	3	Recital Hall	Turning space is obstructed	Construct (1) new ADA compliant unisex restrooms. See Note 2.	1700	\$5,727	1	\$5,727
4.1.3(16)	3	Recital Hall	Restroom signage does not comply	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0
4.17.3; 4.22.4; 4.23.4	3	Recital Hall	Stall is not a min. of 60 in. wide	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0
4.17.3	3	Recital Hall	Stall is not a min. of 56 in. wide for a wall mounted toilet or a min. of 59 in. deep for a floor mounted toilet	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0
4.17.6	3	Recital Hall	Grab bars do not comply	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0
4.16.3	3	Recital Hall	Height of toilet seat does not comply	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0
4.16.6	3	Recital Hall	Location of toilet paper dispenser does not comply	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0
4.16.6	3	Recital Hall	Toilet paper dispenser obstructs use of the grab bar	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0
4.22.5; 4.23.5	3	Recital Hall	Height of urinal rim should be no more than 17 in. from the floor	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0
4.22.6; 4.23.6	3	Recital Hall	Lavatory does not comply	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0
4.19.4	3	Recital Hall	Hot water pipes are not insulated	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0



### ADA Survey

Date Surveyed: Dec-05  
Building Name: Art and Humanities (0006)  
**Toilet Rooms**

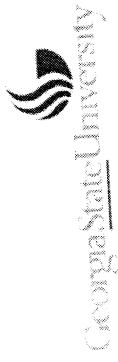
ADAAG				Proposed Solution or Action				Qty.			Total
Sec	Category	Location	Non-Compliant Problem/Barrier	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3 ABOVE	\$0				
4.19.5; 4.27.4	3	Recital Hall	Faucets cannot be operated with one hand without tight grasping, pinching or twisting of the wrist	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3 ABOVE	\$0				
4.27.4	3	Recital Hall	Dispenser cannot be operated easily with one hand	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3 ABOVE	\$0				
4.1.3(14); 4.28.1	3	Recital Hall	Alarms do not comply	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3 ABOVE	\$0				

**Building Total** \$101,286

Note 1: Major demolition and structural renovation of the building interior is required to provide access. Could be cost prohibitive.

Note 2: Due to the extensive amount of non-compliant issues regarding the restrooms, it is more cost effective to construct new than retrofit existing.

Note 3: Due to curbs or steps at the doors to the restrooms, it is more cost effective to construct a new restroom than to retrofit/modify the existing restrooms.



### **ADA Survey**

**Date Surveyed:** Dec-05  
**Building Name:** General Classroom (0007)  
**Address:** 10 Peachtree Center Avenue

#### **ADAAG Guidelines Assessed: (where applicable)**

- 4.2 Space Allowances and Reach Ranges
- 4.3 Accessible Route
- 4.4 Protruding Objects
- 4.5 Ground and Floor Surfaces
- 4.6 Parking and Passenger Loading Zones
- 4.7 Curb Ramps
- 4.8 Ramps
- 4.9 Stairs
- 4.10 Elevators
- 4.11 Platform Lifts (Wheelchair Lifts)
- 4.13 Doors
- 4.14 Entrances
- 4.15 Drinking Fountains
- 4.16 Water Closets
- 4.17 Toilet Stalls
- 4.18 Urinals
- 4.19 Lavatories and Mirrors
- 4.23 Bathrooms, Bathing Facilities, and Shower Rooms
- 4.24 Sinks
- 4.26 Handrails, Grab Bars, and Tub and Shower Seats
- 4.28 Alarms
- 4.29 Detectable Warnings
- 4.30 Signage
- 4.31 Telephones
- 4.33 Assembly Areas
- 4.34 Automated Teller Machines
- 4.35 Dressing and Fitting Rooms
- 4.36 Saunas and Steam Rooms



### **ADA Survey**

**Date Surveyed:** Dec-05

**Building Name:** General Classroom (0007)

#### **Accessible Route - Entrances & Exits (Areas of Rescue Assistance)**

<b>ADAAG</b>			<b>Proposed Solution or Action</b>			<b>Const. Key</b>	<b>Unit Cost</b>	<b>Qty.</b>	<b>Total</b>
<b>Sec</b>	<b>Category</b>	<b>Location</b>	<b>Non-Compliant Problem/Barrier</b>	<b>Proposed Solution or Action</b>					
4.1.2(7); 4.30.1	1	General	No interior directional signs locating nearest accessible entrance	Add ADA Compliant Signage	402	\$125	11		\$1,375
4.1.3(9)	1	General	No visible or designated areas of rescue assistance on floors without accessible entrance/exit	Identify on each floor "Areas of Rescue Assistance" and properly identify with signage	403	\$85	11		\$935

#### **Accessible Route - Exterior**

<b>ADAAG</b>			<b>Proposed Solution or Action</b>			<b>Const. Key</b>	<b>Unit Cost</b>	<b>Qty.</b>	<b>Total</b>
<b>Sec</b>	<b>Category</b>	<b>Location</b>	<b>Non-Compliant Problem/Barrier</b>	<b>Proposed Solution or Action</b>					
4.1.2(7); 4.30.7	2	General	No International Symbol of Accessibility located at accessible entrances	Add ADA Compliant Signage	401	\$73	11		\$803
4.1.3(8)(c)	2	General	No exterior directional signage indicating: accessible route to an accessible entrance, accessible passenger loading zone, accessible toilet	Add ADA Compliant Signage	402	\$125	11		\$1,375

#### **Assembly Areas**

<b>ADAAG</b>			<b>Proposed Solution or Action</b>			<b>Const. Key</b>	<b>Unit Cost</b>	<b>Qty.</b>	<b>Total</b>
<b>Sec</b>	<b>Category</b>	<b>Location</b>	<b>Non-Compliant Problem/Barrier</b>	<b>Proposed Solution or Action</b>					
4.1.3(19)(b)	2	Lecture Halls	No permanently installed assistive listening system or outlets/wiring for use of portable system	Install assistive listening system	1301	\$7,000	6		\$42,000
4.1.3(14)	2	Lecture Halls	No strobes	Add strobes.	801	\$988	6		\$5,928

#### **Doors and Gates**

<b>ADAAG</b>			<b>Proposed Solution or Action</b>			<b>Const. Key</b>	<b>Unit Cost</b>	<b>Qty.</b>	<b>Total</b>
<b>Sec</b>	<b>Category</b>	<b>Location</b>	<b>Non-Compliant Problem/Barrier</b>	<b>Proposed Solution or Action</b>					
4.13.9	2	Classrooms	Inconsistent use of lever and knob hardware	Replace knob hardware with lever type door hardware	1001	\$509	560		\$285,040



### ADA Survey

Date Surveyed: Dec-05

Building Name: General Classroom (0007)

#### Drinking Fountains

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.3(10)(a); 4.15.1; 4.15.4; 4.27.4	4	General	No accessible drinking fountains. Controls are not operable without tight grasping, pinching or twisting.	Install (1) compliant drinking fountain per floor	1101	\$1,213	11	\$13,343

#### Rooms and Spaces

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.3(16); 4.30.1	2	Classrooms	Non-compliant directional and informational signage	Add ADA compliant signage	402	\$125	73	\$9,125
4.1.3(14); 4.28.1	2	Classrooms	Strobes not installed in classrooms.	Add strobes.	801	\$988	69	\$68,172

#### Signage

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.2(7); 4.1.3(16); 4.30.1	2	Rms. 329, 327, 321, 400, 429, 421, 417, 415, 531, 529, 515, 503, 629, 615	Informational signage missing	Add ADA compliant signage	403	\$85	14	\$1,190
4.30.5	2	221, 218, 217, 320, 521, 854, 904	Signage does not have a non-glare finish	Replace with ADA compliant signage	N/A	SEE 4.1.2(7)	ABOVE	\$0
4.1.2(7); 4.1.3(16); 4.30.1; 4.30.6	2	Firs. 2, 3, 7-10	Signage for restrooms do not comply. Signage is not mounted within the compliant reach ranges.	Replace with ADA compliant signage	403	\$85	12	\$1,020

#### Stairs

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.9.4(2)	4	General	Less than 12" of handrail parallel to floor beyond top riser	Replace handrail with an ADA compliant handrail	702	\$27	3	\$81
4.9.4(2)	4	General	Ends of handrails don't have one tread width of sloping handrail plus 12 in of horizontal handrail beyond bottom riser	Replace handrail with an ADA compliant handrail	703	\$27	3	\$81



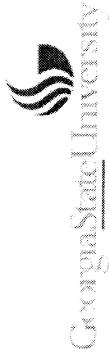
**ADA Survey**  
**Date Surveyed:** Dec-05  
**Building Name:** General Classroom (0007)

**Telephones**

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost \$0	Qty.	Total
4.1.3(17)(a); 4.31.5	4	General	Telephone books are not within reach ranges. Telephones are not hearing aid compatible.	With the widespread use of cellular phones, this item is very low on the priority list.	N/A		N/A	\$0

**Toilet Rooms**

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost \$5,727	Qty.	Total \$22,908
4.22.3; 4.23.3	3	Firs. 1, 4-6	Turning space is obstructed	Construct (1) new ADA compliant unisex restrooms. See Note 2.	1700	\$5,727	4	\$5,727
4.17.3	3	5th Flr.	Toilet stall is not at min. of 60" wide	Construct (1) new ADA compliant unisex restroom per floor. See Note 2.	1700	\$5,727	1	\$5,727
4.17.3	3	5th Flr.	Toilet stall is not a min. of 59" deep	Construct (1) new ADA compliant unisex restroom per floor. See Note 2.	N/A	SEE 4.17.3	ABOVE	\$0
4.22.4; 4.23.4	3	Firs. 1, 4-6	Centerline of toilet is not 18 in. from a wall or partition	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0
4.16.6	3	Firs. 1, 4-6	Toilet paper dispenser is not mounted below the grab bar no more than 36 in. from the back wall and at least 19 in. from the floor	Construct (1) new ADA compliant unisex restroom per floor. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0
4.22.5; 4.23.5	3	Firs. 1, 4-6	Height of urinal rim should be no more than 17 in. from the floor	Construct (1) new ADA compliant unisex restroom per floor. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0
4.22.6;	3	Firs. 1, 4-6	Stainless steel lavatory does not comply. Mounted too high.	Construct (1) new ADA compliant unisex restroom per floor. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0
4.23.6	3	1st Flr. Men's & the 5th Flr.	Hot water pipes are not insulated	Construct (1) new ADA compliant unisex restroom per floor. See Note 2.	1700	\$5,727	3	\$17,181
4.19.4	3	Firs. 1, 4-6	Dispenser cannot be operated easily with one hand	Construct (1) new ADA compliant unisex restroom. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0
4.27.4	3	Firs. 1, 4-6	Alarms do not comply	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0
4.1.3(14); 4.28.1	3	Firs. 1, 4-6	Turning space is obstructed	Construct (1) new ADA compliant unisex restrooms. See Note 2.	1700	\$5,727	6	\$34,362
4.22.3; 4.23.3	3	Firs. 2, 3, 7-10	Restroom signage does not comply	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0
4.1.3(16)	3	Firs. 2, 3, 7-10						

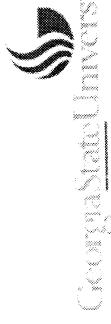


## ADA Survey

Date Surveyed: Dec-05  
Building Name: General Classroom (0007)  
**Toilet Rooms**

ADAAG Sec				Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost SEE 4.22.3	Qty.	Total
4.17.3;	3	Flrs. 2, 3, 7-10	Stall is not a min. of 60 in. wide	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0			
4.22.4;				Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0			
4.23.4				Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0			
4.17.3	3	Flrs. 2, 3, 7-10	Stall is not a min. of 56 in. wide for a wall mounted toilet or a min. of 59 in. deep for a floor mounted toilet	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0			
4.22.4;	3	Flrs. 2, 3, 7-10	Centerline of toilet is not 18 in. from a wall or partition	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0			
4.23.4				Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0			
4.16.6	3	Flrs. 2, 3, 7-10	Location of toilet paper dispenser does not comply	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0			
4.22.5;	3	Flrs. 2, 3, 7-10	Height of urinal rim should be no more than 17 in. from the floor	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0			
4.23.5				Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0			
4.24.3	3	Flrs. 2, 3, 7-10	There is not a min. of 29 in. between the urinal shields	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0			
4.22.6;	3	Flrs. 2, 3, 7-10	Lavatory does not comply	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0			
4.23.6				Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0			
4.19.4	3	Flrs. 2, 3, 7-10	Hot water pipes are not insulated	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0			
4.19.5;	3	Flrs. 2, 3, 7-10	Faucets cannot be operated with one hand without tight grasping, pinching or twisting of the wrist	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0			
4.27.4;	4.24			Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0			
4.13(14);	3	Flrs. 2, 3, 7-10	There is not a clear floor space of at least 30" x 48" in front of dispensers	Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0			
4.28.1				Construct (1) new ADA compliant unisex restrooms. See Note 2.	N/A	SEE 4.22.3	ABOVE	\$0			
Building Total											\$510,646

- Note 1: Major demolition and structural renovation of the building interior is required to provide access. Could be cost prohibitive.  
Note 2: Due to the extensive amount of non-compliant issues regarding the restrooms, it is more cost effective to construct new than retrofit existing.  
Note 3: Due to curbs or steps at the doors to the restrooms, it is more cost effective to construct a new restroom than to retrofit/modify the existing restrooms.

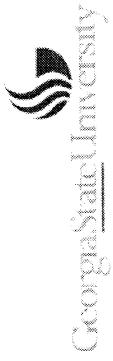


### ADA Survey

Date Surveyed: **Dec-05**  
Building Name: **Sports Arena (0008)**  
Address: **125 Decatur St.**

#### ADAAG Guidelines Assessed: (where applicable)

- 4.2 Space Allowances and Reach Ranges
- 4.3 Accessible Route
- 4.4 Protruding Objects
- 4.5 Ground and Floor Surfaces
- 4.6 Parking and Passenger Loading Zones
- 4.7 Curb Ramps
- 4.8 Ramps
- 4.9 Stairs
- 4.10 Elevators
- 4.11 Platform Lifts (Wheelchair Lifts)
- 4.13 Doors
- 4.14 Entrances
- 4.15 Drinking Fountains
- 4.16 Water Closets
- 4.17 Toilet Stalls
- 4.18 Urinals
- 4.19 Lavatories and Mirrors
- 4.23 Bathrooms, Bathing Facilities, and Shower Rooms
- 4.24 Sinks
- 4.26 Handrails, Grab Bars, and Tub and Shower Seats
- 4.28 Alarms
- 4.29 Detectable Warnings
- 4.30 Signage
- 4.31 Telephones
- 4.33 Assembly Areas
- 4.34 Automated Teller Machines
- 4.35 Dressing and Fitting Rooms
- 4.36 Saunas and Steam Rooms



### ADA Survey

Date Surveyed: Dec-05  
Building Name: Sports Arena (0008)

#### Accessible Route - Entrances & Exits (Areas of Rescue Assistance)

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.2(7); 4.30.1	2	General	No interior directional signage at inaccessible entrance indicating location of nearest accessible entrance	Add ADA Compliant Signage	402	\$125	16	\$2,000
4.3.11.5	2	General	No interior signage indicating areas of rescue assistance and International Symbol of Accessibility	Add ADA Compliant Signage	403	\$85	16	\$1,360

#### Accessible Route - Exterior

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.3(8)(d)	2	General	No directional signage indicating accessible route to an accessible entrance	Add ADA Compliant Signage	402	\$125	16	\$2,000

#### Accessible Parking

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.2(5)	5	General	No accessible parking spaces	Identify location and create accessible parking space.	202	\$428	1	\$428



## ADA Survey

Date Surveyed: Dec-05

Building Name: Sports Arena (0008)

### Drinking Fountains

Drinking Fountains			Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier				
4.15.2	4	General	Spout outlet more than 36"H	Replace 1 drinking fountain per floor with a compliant unit	\$1,213 SEE 4.15.2	7	\$8,491
4.15.4;	4	General	Controls not easily operable with one hand. Standard twist style controls.	Replace 1 drinking fountain per floor with a compliant unit	SEE 4.15.2	ABOVE	\$0
4.27.4	4	General	Knee space is obstructed	Replace 1 drinking fountain per floor with a compliant unit	SEE 4.15.2	ABOVE	\$0
4.15.5(1)	4	General	Where there is more than one drinking fountain on a floor, do 50% comply -	Replace 1 drinking fountain per floor with a compliant unit	SEE 4.15.2	ABOVE	\$0
4.1.3(10)(b)	4	General					
4.15.1							

### Elevators

Elevators			Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier				
4.1.3(5); 4.10.1	2	General	Passenger elevator out of service at time of survey	Not Applicable	\$0	N/A	\$0

### Stairs

Stairs			Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier				
4.9.4(2)	4	General	Less than 12" of handrail parallel to floor beyond the top riser	Modify railing	\$27	4	\$108
4.9.4(2)	4	General	Less than 12" of horizontal handrail plus one tread width of sloping handrail beyond the bottom riser	Modify railing	\$27	4	\$108

### Telephones

Telephones			Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier				
4.1.3(17)(a); 4.31.1	4	General	All public phones have been removed	With the widespread use of cellular phones, this item is very low on the priority list.	\$0	N/A	\$0



### ADA Survey

Date Surveyed: Dec-05  
Building Name: Sports Arena (0008)

### Toilet Rooms

Toilet Rooms				Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier		\$375		1	\$375
4.16.2	3	1st floor Unisex	No clear floor space of at least 48" x 56", for side approach when a lavatory is present alongside the toilet	Relocate lavatory	1208	\$221	1	\$221
4.16.4; 4.17.6	3	1st floor Unisex	Grab bar behind toilet is less than 36"W	Replace with a 36" wide grab bar and amount at a height that is compliant	1202	\$27	1	\$27
4.16.6	3	3rd floor Women	Incorrect toilet paper dispenser placement (too high-above grab bar)	Relocate toilet paper dispenser, so that placement complies	1215	\$375	1	\$375
4.19.2	3	3rd floor Women	Handicap sink counter surface higher than 34" - currently 1/2" too high	Lower to a height that is compliant	1208	\$375	1	\$375
4.19.2	3	3rd floor Women	Insufficient knee space below sink - currently 1/2" too high	Lower to a height that is compliant	1208	\$375	1	\$375
4.22.6; 4.23.6; 4.19.6	3	3rd floor Women	Mirror more than 40"H from bottom of reflecting surface to floor - currently 1" too high	Lower to a height that is compliant	1212	\$79	1	\$79
4.27.3	3	2nd floor Women	Dispenser more than 48"H - needs to be lowered 1"	Lower to a height that is compliant	505	\$43	1	\$43
4.16.3	3	2nd fl. ADA Public	Toilet is 1" too high	Replace with an ADA compliant toilet	1201	\$1,458	1	\$1,458
4.19.2	3	2nd fl. ADA Public	Knee clearance on lavatory is 1/2" too low	Replace with an ADA compliant sink	1209	\$1,668	1	\$1,668
4.27.4	3	2nd fl. ADA Public	Dispenser cannot be operated with one hand without tight grasping, pinching or twisting	Replace with a sensor type dispenser	508	\$429	1	\$429
4.22.5; 4.23.5	3	2nd fl. Men's Coach Toilet	Height of urinal is too low	Replace with an ADA compliant urinal	1207	\$1,752	1	\$1,752
4.19.2	3	2nd fl. Men's Coach Toilet	Height of lavatory is too high	Replace with an ADA compliant sink	1209	\$1,668	1	\$1,668
4.27.4	3	2nd fl. Men's Coach Toilet	Dispenser cannot be operated with one hand without tight grasping	Replace with a sensor type dispenser	508	\$429	1	\$429
4.19.2	3	2nd fl. Men's Locker room	Knee clearance on lavatory is 1/2" too low	Replace with an ADA compliant sink	1209	\$1,668	1	\$1,668
4.27.4	3	2nd fl. Men's Locker room	Dispenser cannot be operated with one hand without tight grasping, pinching or twisting.	Replace with a sensor type dispenser	508	\$429	1	\$429
4.22.4; 4.23.4; 4.17.3	3	3rd fl. Men's	Toilet stall is not 60" wide	Construct (1) ADA compliant Uni-sex toilet. See Note 2.	1700	\$5,727	1	\$5,727



### ADA Survey

Date Surveyed: Dec-05  
Building Name: Sports Arena (0008)

#### Toilet Rooms

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost SEE 4.22.4	Qty.	Total
4.22.4; 4.23.4	3	3rd fl. Men's	Centerline of toilet is 2" too far from wall or partition	Construct (1) ADA compliant Uni-sex toilet. See Note 2.	N/A	SEE 4.22.4	ABOVE	\$0
4.16.3	3	3rd fl. Men's	Height of toilet is too low	Construct (1) ADA compliant Uni-sex toilet. See Note 2.	N/A	SEE 4.22.4	ABOVE	\$0
4.16.6	3	3rd fl. Men's	Toilet paper dispenser obstructs use of grab bar	Construct (1) ADA compliant Uni-sex toilet. See Note 2.	N/A	SEE 4.22.4	ABOVE	\$0
4.22.5; 4.23.5	3	3rd fl. Men's	Height of urinal is too high	Construct (1) ADA compliant Uni-sex toilet. See Note 2.	N/A	SEE 4.22.4	ABOVE	\$0
4.19.2	3	3rd fl. Men's	Height of lavatory is too high	Construct (1) ADA compliant Uni-sex toilet. See Note 2.	N/A	SEE 4.22.4	ABOVE	\$0
4.19.4	3	3rd fl. Men's	Hot water pipes are exposed	Construct (1) ADA compliant Uni-sex toilet. See Note 2.	N/A	SEE 4.22.4	ABOVE	\$0
4.27.4	3	3rd fl. Men's	Dispenser cannot be operated with one hand without tight grasping, pinching or twisting.	Construct (1) ADA compliant Uni-sex toilet. See Note 2.	N/A	SEE 4.22.4	ABOVE	\$0

Building Total  
  
\$31,218

#### Notes

Note 1: Major demolition and structural renovation of the building interior is required to provide access. Could be cost prohibitive.

Note 2: Due to the extensive amount of non-compliant issues regarding the restrooms, it is more cost effective to construct new than retrofit existing.

Note 3: Due to curbs or steps at the doors to the restrooms, it is more cost effective to construct a new restroom than to retrofit/modify the existing restrooms.

Note 4: Due to the non-compliant corridor widths, stall depth/widths and lack of turning radius within the restrooms, it is more cost effective to construct new than to modify corridors and retrofit existing.



May 01, 2006  
FINAL SUBMITTAL  
Revised: May 02, 2006

### **ADA Survey**

**Date Surveyed:** Jan-06      **Building Name:** Urban Life Building (0010)  
**Address:** 140 Decatur Street

#### **ADAAG Guidelines Assessed: (where applicable)**

- 4.2 Space Allowances and Reach Ranges
- 4.3 Accessible Route
- 4.4 Protruding Objects
- 4.5 Ground and Floor Surfaces
- 4.6 Parking and Passenger Loading Zones
- 4.7 Curb Ramps
- 4.8 Ramps
- 4.9 Stairs
- 4.10 Elevators
- 4.11 Platform Lifts (Wheelchair Lifts)
- 4.13 Doors
- 4.14 Entrances
- 4.15 Drinking Fountains
- 4.16 Water Closets
- 4.17 Toilet Stalls
- 4.18 Urinals
- 4.19 Lavatories and Mirrors



May 01, 2006  
FINAL SUBMITTAL  
Revised: May 02, 2006

### **ADA Survey**

**Date Surveyed:** Jan-06

**Building Name:** Urban Life Building (0010)

### **Accessible Route - Entrances & Exits (Areas of Rescue Assistance)**

			<b>Proposed Solution or Action</b>		<b>Const. Key</b>	<b>Unit Cost</b>	<b>Qty.</b>	<b>Total</b>
<b>ADAAG Sec</b>	<b>Category</b>	<b>Location</b>	<b>Non-Compliant Problem/Barrier</b>					
4.1.2(7); 4.30.1	2	General	No directional signs locating nearest accessible entrance	Add ADA compliant signage	402	\$125	30	\$3,750
4.3.11.5	2	General	Each area of rescue assistance to be identified by sign and display International Symbol of Accessibility	Add ADA compliant signage	403	\$85	15	\$1,275
4.3.11.5	2	General	Directional signage to be posted at all inaccessible exits with direction to area of rescue	Add ADA compliant signage	402	\$125	30	\$3,750

### **Accessible Route - Exterior**

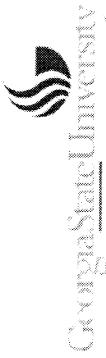
			<b>Proposed Solution or Action</b>		<b>Const. Key</b>	<b>Unit Cost</b>	<b>Qty.</b>	<b>Total</b>
<b>ADAAG Sec</b>	<b>Category</b>	<b>Location</b>	<b>Non-Compliant Problem/Barrier</b>					
4.1.3(8)(d)	2	Main	No directional signage for accessible route to accessible entrance	Add ADA compliant signage	402	\$125	30	\$3,750

### **Assembly Areas**

			<b>Proposed Solution or Action</b>		<b>Const. Key</b>	<b>Unit Cost</b>	<b>Qty.</b>	<b>Total</b>
<b>ADAAG Sec</b>	<b>Category</b>	<b>Location</b>	<b>Non-Compliant Problem/Barrier</b>					
4.33.3	2	Auditoriums - 100 & 170	No areas for wheelchair seating	Identify compliant location for wheelchair seating and identify with directional signage	402	\$125	4	\$500
4.1.3(19)(b)	2	Auditoriums	No permanently installed assistive listening system or outlets/wiring for use of portable system	Install assistive listening system	1301	\$7,000	6	\$42,000

### **Drinking Fountains**

			<b>Proposed Solution or Action</b>		<b>Const. Key</b>	<b>Unit Cost</b>	<b>Qty.</b>	<b>Total</b>
<b>ADAAG Sec</b>	<b>Category</b>	<b>Location</b>	<b>Non-Compliant Problem/Barrier</b>					
4.15.5(1)	4	4th flr.	Insufficient clear knee space	Replace with ADA compliant drinking fountain	1101	\$1,213	1	\$1,213



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Revised: May 02, 2006

## ADA Survey

Date Surveyed: Jan-06  
Building Name: Urban Life Building (0010)

### Elevators

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.10.3	2	General	Hallway call buttons not centered at 42" above floor	Lower by 6"	1404	\$149	1	\$149
4.10.9	2	General	Floor area of cab does not allow maneuvering room for wheelchair users, requirements are min. 54" d x 68" w, existing is 48" w x 48" d	Upgrade elevator cabs. See Note 1.	1401	\$59,674	2	\$119,348

### Rooms & Spaces

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.3(16); 4.30.1	2	Classrooms/ Auditoriums	Non-compliant room identification signage. Inconsistent mounting heights for directional and informational signage.	Replace with ADA compliant signage and mount at ADA compliant height	402	\$125	89	\$1,125
4.1.3(14); 4.28.1	2	The following classrooms: 130 A-H, 406, 7th flr, 909, 933, 11th flr	Alarms non-compliant	Add strobes	801	\$988	13	\$12,844

### Stairs

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.9.4; 4.26	4	General	No continuous handrails along inside of doglegs and switchbacks	Upgrade railing	704	\$702	6	\$4,212
4.9.4(2)	4	General	Missing at ends of handrails, one tread width of sloping handrail plus at least 12 inches of horizontal handrail beyond the bottom riser	Upgrade railing	703	\$351	6	\$2,106



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**ADA Survey**  
**Date Surveyed:** Jan-06  
**Building Name:** Urban Life Building (0010)

Toilet Rooms				Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier					
4.22.1	3	174	32" corridor width to toilet/bath room	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0
4.22.3;	3	1st, 2nd flrs	Obstructed turning space in toilet/bath room	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0
4.22.2;	3	2nd flr	Non-compliant doors	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0
4.23.3	3	1st, 2nd, 3rd flrs	Non-compliant room identification signage	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0
4.1.3(16); 4.30.1	3	3rd, 4th, 7th, 9th-12th flrs	Inconsistent styles and mounting heights for room identification signage	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0
4.1.3(16); 4.30.1	3	207, 6th flr, 9th & 10th flr	Insufficient stall width	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0
4.22.4; 4.23.4	3	1st flr	Grab bars cannot be installed in typical manner that would comply due to curved walls	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0
4.17.3	3	1st, 2nd, 3rd, 6th, 7th flrs	Stall less than 59" deep	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0
4.17.3	3	207, 6th, 9th-12th flrs	Stall less than 60" wide	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0
4.17.3	3	7th flr	Stall less than 56" deep	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0
4.17.5;	3	1st flr	Insufficient clear opening at stall door	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0
4.13.5	3	1st flr	Insufficient stall door approach aisle	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0
4.17.5; 4.13.5	3	2nd flr	Insufficient stall depth -door swinging into stall encroaches on clear floor space needed at toilet	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0
4.17.6	3	1st, 2nd, 3rd, 4th flrs	Incorrect grab bar placement	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0



**ADA Survey**  
**Date Surveyed:** Jan-06  
**Building Name:** Urban Life Building (0010)

**Toilet Rooms**

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action		Const. Key	Unit Cost SEE 4.22.1	Qty.	Total
				Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A				
4.16.2	3	1st flr	Insufficient clear floor space for side approach and lateral transfer for toilet not in a stall	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0	
4.16.4	3	1st flr	Incorrect grab bar size/placement	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0	
4.22.4; 4.23.4	3	1st, 2nd flrs, 3rd flr men's, 489, 491A, 7th, 9th-	Centerline of toilet not 18" from wall or partition	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0	
4.16.3	3	1st (Rooms 118 & 119), 2nd flrs, 498, 499	Top of toilet seat is not 17 - 19" from floor	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0	
4.16.5; 4.27.4	3	1st flr	Toilet flush controls cannot be easily operated with one hand	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0	
4.16.6	3	1st, 2nd, 3rd, 4th, 6th, 7th, 9th-12th flrs	Incorrect toilet paper dispenser placement/ obstructs use of grab bar	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0	
4.16.6	3	6th flr women's	No toilet paper dispenser in stall	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0	
4.18.4; 4.27.4	3	1st flr	Urinal flush controls cannot be easily operated with one hand	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0	
4.22.5; 4.23.5	3	2nd, 3rd, 4th, 11th, 12th flrs	Urinal rim height more than 17" above floor	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0	
4.24.3	3	2nd, 4th flrs	Insufficient width between urinal shields	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0	
4.19.2	3	1st flr, 2nd flr	Lavatory rim more than 34" above floor	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0	
4.19.2	3	women's, 3rd flr	Women's, 3rd flr	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0	
4.19.2	3	2nd flr men's, 4th, 7th flrs	Insufficient knee clearance from floor to bottom of apron	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0	
4.19.2	3	3rd, 6th, 7th flrs	Wall projection has insufficient toe and knee clearance	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0	
4.19.4	3	1st, 2nd, 3rd, 4th, 6th, 9th, 10th flrs	Hot water/drain pipes not insulated	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0	
4.19.5; 4.27.4	3	1st, 4th, 9th, 10th flrs	Faucet cannot be easily operated with one hand	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0	
4.22.7; 4.23.7	3	4th, 7th, 9th, 10th flr	Dispensers project too far into passage way	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A	SEE 4.22.1	ABOVE	\$0	



May 01, 2006  
FINAL SUBMITTAL  
Revised: May 02, 2006

### ADA Survey

Date Surveyed: Jan-06

Building Name: Urban Life Building (0010)

#### Toilet Rooms

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost SEE 4.22.1	Qty.	Total
4.27.2; 4.2.4	3	11th, 12th flrs	Insufficient clear floor space for forward or parallel approach to dispenser-dispensers project too far into passage way	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A		ABOVE	\$0
4.27.3	3	2nd, 4th flrs	Dispenser placement too high	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A		ABOVE	\$0
4.27.4	3	4th, 6th, 7th, 9th-12th flrs	Dispenser cannot be easily operated with one hand	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A		ABOVE	\$0
4.1.3(14); 4.28.1	3	1st, 2nd flrs	Alarms non-compliant	Construct (1) ADA compliant unisex restroom per floor. See Note 4.	N/A		ABOVE	\$0
<b>Building Total</b>								<b>\$274,746</b>

Note 1: Major demolition and structural renovation of the building interior may be required to provide access. This could be cost prohibitive. A feasibility study is suggested.

Note 2: Due to the extensive amount of non-compliant issues regarding the restrooms, it is more cost effective to construct new than to retrofit existing.

Note 3: Due to curbs or steps at the doors to the restrooms, it is more cost effective to construct a new restroom than to retrofit/modify the existing restrooms.

Note 4: Due to the non-compliant corridor widths, stall depth/widths and lack of turning radius within the restrooms, it is more cost effective to construct new than to modify corridors and retrofit existing.



### ADA Survey

Date Surveyed: Nov-05  
Building Name: Courtland Building (0011)  
Address: 120 Courtland St.

#### **ADAAG Guidelines Assessed: (where applicable)**

- 4.2 Space Allowances and Reach Ranges
- 4.3 Accessible Route
- 4.4 Protruding Objects
- 4.5 Ground and Floor Surfaces
- 4.6 Parking and Passenger Loading Zones
- 4.7 Curb Ramps
- 4.8 Ramps
- 4.9 Stairs
- 4.10 Elevators
- 4.11 Platform Lifts (Wheelchair Lifts)
- 4.13 Doors
- 4.14 Entrances
- 4.15 Drinking Fountains
- 4.16 Water Closets
- 4.17 Toilet Stalls
- 4.18 Urinals
- 4.19 Lavatories and Mirrors
- 4.23 Bathrooms, Bathing Facilities, and Shower Rooms
- 4.24 Sinks
- 4.26 Handrails, Grab Bars, and Tub and Shower Seats
- 4.28 Alarms
- 4.29 Detectable Warnings
- 4.30 Signage
- 4.31 Telephones
- 4.33 Assembly Areas
- 4.34 Automated Teller Machines
- 4.35 Dressing and Fitting Rooms
- 4.36 Saunas and Steam Rooms



May 01, 2006  
FINAL SUBMITTAL

### ADA Survey

Date Surveyed: Nov-05

Building Name: Courtland Building (0011)

### Accessible Route - Entrances & Exits (Areas of Rescue Assistance)

ADAAG				Proposed Solution or Action			
Sec	Category	Location	Non-Compliant Problem/Barrier	Const. Key	Unit Cost	Qty.	Total
4.1.3(8)(a)	1	General	Are at least 50% of all public entrances accessible - NO	N/A	\$0	N/A	\$0
4.13.9	1	General	Door hardware cannot be easily operated with one hand due to typical old style round door knobs used throughout building	1001	\$509	93	\$47,337
4.1.3(7)	1	General	Accessible Doors - Doors comply however there are stairs up to the doors	N/A	SEE 4.1.3(8)(a) ABOVE	0	\$0

### Accessible Route - Exterior

ADAAG				Proposed Solution or Action			
Sec	Category	Location	Non-Compliant Problem/Barrier	Const. Key	Unit Cost	Qty.	Total
4.1.3(8)(d)	2	General	No directional signage indicating accessible route to an accessible entrance	402	\$125	11	\$1,375

### Accessible Parking

ADAAG				Proposed Solution or Action			
Sec	Category	Location	Non-Compliant Problem/Barrier	Const. Key	Unit Cost	Qty.	Total
4.1.2(5)	5	General	No accessible parking spaces within the immediate vicinity of the entrance	202	\$428	1	\$428

### Alarms

ADAAG				Proposed Solution or Action			
Sec	Category	Location	Non-Compliant Problem/Barrier	Const. Key	Unit Cost	Qty.	Total
4.1.3(14)	4	General	Add strobes/alarms	801	\$988	15	\$14,820



May 01, 2006  
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### ADA Survey

Date Surveyed: Nov-05

Building Name: Courtland Building (0011)

#### Drinking Fountains

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.13(10)(a); 4.15.1	4	General	No accessible drinking fountains	Install (1) compliant drinking fountain per floor	1101	\$1,213	5	\$6,065

#### Elevators

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.10.4	2	General	Audible signals don't sound once for up and twice for down and have no verbal enunciators	Upgrade elevator cab	1400	\$815	1	\$815
4.10.4	2	General	No audible signal at hoist way entrance to indicate which car is answering call	Upgrade elevator cab	1402	\$435	1	\$435
4.10.5	2	General	No raised/Braille floor designations on elevator hoist way entrance door jamb	Add Braille at each floor	1403	\$84	5	\$420
4.10.13	2	General	No audible/verbal signal as car passes or stops on a floor	Upgrade elevator cab	N/A	SEE 4.10.4	ABOVE	\$0

#### Stairs

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.9.4(2)	4	General	Less than 12" of handrail parallel to floor beyond top riser	Modify railing	702	\$27	2	\$54
4.9.4(6)	4	General	End of handrails not rounded or returned smoothly to floor, wall or post	Modify railing	N/A	SEE 4.9.4(6)	ABOVE	\$0
4.9.4(2)	4	General	Less than 12" of horizontal handrail beyond the bottom rise	Modify railing	703	\$27	2	\$54



## ADA Survey

**Date Surveyed:** Nov-05  
**Building Name:** Courtland Building (0011)

### Telephones

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.3(17)(a); 4.31.1	4	General	No public pay phones in building	With the widespread use of cellular phones, this item is very low on the	N/A	\$0	N/A	\$0

### Toilet Rooms

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.2(6); 4.1.3(11); 4.22.1	3	1st floor	Not accessible due to 1- 1/8" thresholds at door way	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	1700	\$1,527	5	\$7,635
4.1.2(6); 4.1.3(11); 4.22.1	3	2nd floor	No 2nd floor restrooms	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	N/A	SEE 4.1.2(6)	ABOVE	\$0
4.16.3	3	General	Top of toilet seat not 17-19"H - too low	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	N/A	SEE 4.1.2(6)	ABOVE	\$0
4.16.6	3	General	Non-compliant toilet paper dispenser location - installed too high	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	N/A	SEE 4.1.2(6)	ABOVE	\$0
4.16.6	3	General	Toilet paper dispenser obstructs use of grab bar - mounted over grab bar	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	N/A	SEE 4.1.2(6)	ABOVE	\$0
4.17.3	3	1st Fl. - Men's	Stall less than 60"W	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	N/A	SEE 4.1.2(6)	ABOVE	\$0
4.17.3	3	General	Stall with floor mounted toilet less than 59"D	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	N/A	SEE 4.1.2(6)	ABOVE	\$0
4.17.5; 4.13.5	3	1st Fl. - Men's	Door less than 32" wide	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	N/A	SEE 4.1.2(6)	ABOVE	\$0
4.17.5; 4.13.5	3	General	Door swing does not allow for sufficient amount of clear floor space and maneuvering space	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	N/A	SEE 4.1.2(6)	ABOVE	\$0
4.17.5; 4.13.5	3	1st floor	Approach aisle is not wide enough	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	N/A	SEE 4.1.2(6)	ABOVE	\$0
4.17.6	3	1st Fl. - Women's	Incorrect grab bar placement - too low	Relocate grab bar to compliant height	1205	\$23	1	\$23
4.17.6	3	1st Fl. - Men's	No grab bars	Add grab bars	1204	\$212	1	\$212



## ADA Survey

**Date Surveyed:** Nov-05  
**Building Name:** Courtland Building (0011)

### Toilet Rooms

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost SEE 4.1.2(6)	Qty.	Total
4.18.3; 4.2.4	3	General	No clear floor space of at least 30" x 48" due to columns	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	N/A	\$0		
4.19.2	3	General	Sink knee clearance less than 29" AFF	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	N/A	\$0		
4.19.4	3	General	Hot water and drain piping not insulated	Add insulating wrap	1210	\$39	6	\$234
4.19.5; 4.27.4	3	General	Faucet cannot be easily operated with one hand	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	N/A	\$0		
4.22.3; 4.23.3	3	1st floor	Obstructed turning space in restroom due to columns	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	N/A	\$0		
4.22.4; 4.23.4	3	General	Centerline of toilet less than 18" from wall or partition	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	N/A	\$0		
4.22.5; 4.23.5	3	General	Urinal rim more than 17"H	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	N/A	\$0		
4.27.2; 4.2.4; 4.27.3; 4.27.4	3	General	No clear floor space of at least 30" x 48" in front of dispenser, due to columns	Construct (1) ADA compliant Uni-sex restroom per floor. See Note 2.	N/A	\$0		
4.27.2; 4.2.4; 4.27.3; 4.27.4	3	General	Dispenser more than 48"H	Lower dispenser to a compliant height	505	\$43	6	\$258
4.27.2; 4.2.4; 4.27.3; 4.27.4	3	General	Dispenser cannot be easily operated with one hand	Replace with a sensor type dispenser	508	\$429	6	\$2,574
4.1.3(14) 4.28.1	3	General	No alarms in restrooms	Add strobes	801	\$988	6	\$5,928
<b>Building Total</b>								<b>\$88,667</b>

Note 1: Major demolition and structural renovation of the building interior is required to provide access. Could be cost prohibitive.

Note 2: Due to the extensive amount of non-compliant issues regarding the restrooms, it is more cost effective to construct new than to retrofit existing.

Note 3: Due to curbs or steps at the doors to the restrooms, it is more cost effective to construct a new restroom than to retrofit/modify the existing restrooms.

Note 4: Due to the non-compliant corridor widths, stall depths/widths and lack of turning radius within the restrooms, it is more cost effective to construct new than to modify corridors and retrofit existing.

Note 5: Further information with details is required in order to provide a cost estimate. Architectural design and/or structural engineering may be required.



May 01, 2006  
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**ADA Survey**

**Date Surveyed:** Nov-05  
**Building Name:** Counseling Center (0012)  
**Address:** 106 Courtland St.

**ADAAG Guidelines Assessed: (where applicable)**

- 4.2 Space Allowances and Reach Ranges
- 4.3 Accessible Route
- 4.4 Protuding Objects
- 4.5 Ground and Floor Surfaces
- 4.6 Parking and Passenger Loading Zones
- 4.7 Curb Ramps
- 4.8 Ramps
- 4.9 Stairs
- 4.10 Elevators
- 4.11 Platform Lifts (Wheelchair Lifts)
- 4.13 Doors
- 4.14 Entrances
- 4.15 Drinking Fountains
- 4.16 Water Closets
- 4.17 Toilet Stalls
- 4.18 Urinals
- 4.19 Lavatories and Mirrors
- 4.23 Bathrooms, Bathing Facilities, and Shower Rooms
- 4.24 Sinks
- 4.26 Handrails, Grab Bars, and Tub and Shower Seats
- 4.28 Alarms
- 4.29 Detectable Warnings
- 4.30 Signage
- 4.31 Telephones
- 4.33 Assembly Areas
- 4.34 Automated Teller Machines
- 4.35 Dressing and Fitting Rooms
- 4.36 Saunas and Steam Rooms



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## ADA Survey

Date Surveyed: Nov-05  
Building Name: Counseling Center (0012)

### Accessible Route - Entrances & Exits (Areas of Rescue Assistance)

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.2(7); 4.30.1	1	General	No interior directional signs locating nearest accessible entrance	Add ADA Compliant Signage	402	\$125	6	\$750
4.1.3(8)(a)	1	General	Are 50% of all public entrances accessible - NO, only 1 accessible	Identify an entrance and modify it for compliance. See Note 5.	N/A	\$0	N/A	\$0
4.1.3(9)	1	General	Only accessible entrance to building located on the ground floor. No visible or designated areas of rescue assistance on floors without accessible entrance/exit	Identify on each floor "Areas of Rescue Assistance" and properly identify with signage	403	\$85	6	\$510
4.1.3(16); 4.30.1	2	General	Exit door signage doesn't have raised or indented characters or symbols	Upgrade to ADA Compliant Signage	401	\$73	6	\$438

### Accessible Route - Exterior

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.2(7); 4.30.7	2	General	No International Symbol of Accessibility located at accessible entrances	Add ADA Compliant Signage	401	\$73	1	\$73
4.1.3(8)(d)	2	General	No exterior directional signage indicating accessible route to an accessible entrance, accessible passenger loading zone accessible toilet	Add ADA Compliant Signage	402	\$125	5	\$625

### Accessible Parking

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.2(5)	1	General	No accessible parking spaces within close proximity of accessible entrance	Identify a location and create an accessible parking space	201	\$340	1	\$340



## ADA Survey

Date Surveyed: Nov-05  
Building Name: Counseling Center (0012)

### Alarms

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.2B.1	4	2nd Fl.	No visual/audible alarms in public/common use restrooms	Add strobe	801	\$988	2	\$1,976
4.2B.4	4	General	No visual/audible alarms in public/common areas	Add strobes	801	\$988	12	\$11,856

### Drinking Fountains

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.1.3(10)(a)	4	General	No accessible drinking fountains	Install (1) compliant drinking fountain per floor	1101	\$1,213	4	\$4,852

### Elevators

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.10.4	2	General	Audible signals don't sound once for up and twice for down and have no verbal enunciators	Upgrade elevators	1400	\$815	1	\$815
4.10.13	2	General	No audible/verbal signal as car passes or stops on a floor	Upgrade elevators	N/A	SEE 4.10.4	ABOVE	\$0

### Toilet Rooms

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.16.3	3	1st Floor Unisex	Top of toilet seat too high - 20"H	Replace	1201	\$1,458	1	\$1,458
4.16.4	3	1st Floor Unisex	Back grab bar too short - 32"W	Replace	1202	\$221	1	\$221



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### ADA Survey

Date Surveyed: Nov-05  
Building Name: Counseling Center (0012)

#### Toilet Rooms

ADAAG Sec	Category	Location	Non-Compliant Problem/Barrier	Proposed Solution or Action	Const. Key	Unit Cost	Qty.	Total
4.22.4; 4.23.4	3	1st Floor Unisex	Centerline of toilet 17" from wall - 1" short	Relocate toilet	1213	\$2,750	1	\$2,750
4.27.3	3	1st Floor Unisex	Soap/Towel dispensers too high - 57"H	Lower to compliant height	505	\$43	1	\$43
4.27.4	3	1st Floor Unisex	Dispenser cannot be operated easily with one hand	Replace with sensor type dispenser	508	\$429	1	\$429

**Building Total**

**\$27,136**

Note 1: Major demolition and structural renovation of the building interior is required to provide access. Could be cost prohibitive.

Note 2: Due to the extensive amount of non-compliant issues regarding the restrooms, it is more cost effective to construct new than retrofit existing.

Note 3: Due to curbs or steps at the doors to the restrooms, it is more cost effective to construct a new restroom than to retrofit/modify the existing restrooms.

Note 4: Due to the non-compliant corridor widths, stall depth/widths and lack of turning radius within the restrooms, it is more cost effective to construct new than to modify corridors and retrofit existing.

Note 5: Further information with details is required in order to provide a cost estimate. Architectural design and/or structural engineering may be required.