

City of Wichita, Kansas
Americans with Disabilities Act Transition Plan
Sedgewick County Historical Museum

204 S. Main

July 2005



DMCG
Disability Management Consulting Group L.L.C.
2801 Jonquil Place
Columbia, MO 65202

In conjunction with

The Great Plains ADA & IT Center and the City of Wichita Disability Advisory Board

City of Wichita – ADA/504 Transition Plan – Sedgewick County Historical Museum - July 2005

Legend: **Blue** font identifies hyperlinked documents – **Red** font indicates recommended changes to structures or policies

Locations	Structural Inconsistencies		Recommended Corrections/Modifications to Ensure Program Access	Criteria – L=low, M=medium, H=high			Supplemental Technical Information			Finalized Actions		
Location	Identified Issue	ADAAG Specifications	Recommended Correction	Priority (overall)	Public Access	Frequency - PWD	Photo #	Conceptual Costs	Support Information	Finalized Correction	Date to be Corrected	Date Completed (Include initial)
1. Exterior	None of the exterior entrances/exits are accessible due to steps or non-compliant ramps.	4.8	According to ADAAG, accessible entrances/exits must be provided, at a minimum, in the same number that local fire code requires entrances to exist. In other words, if local fire code requires two entrances at a facility, then both entrances are required to be accessible. In addition, accessible entrances are required to be part of an accessible route (interior and exterior), which leads to transportation stops, accessible parking, and public streets or sidewalks. Modify the interior and exterior paths of travel to a minimum number of entrances/exits, so as to comply with ADAAG scoping provisions regarding entrances/exits. Note: ADAAG, nor Title II, requires the removal of barriers if doing so would have the effect of destroying the historical significance or ambiance of a historical facility. However other measures must be taken to ensure program access that would not have the effect of destroying the historical significance or ambiance or an historical facility.	H H ®	H	M	N A	\$5,000	TAM II Ramp Detail ADAAG 4.1.3(8)	A compliant ramp exists on one of the main entrances. <i>No action therefore needed.</i>	12/31/07	
2. Interior	The interior vestibule entrance doors require push and pull weights beyond ADAAG specifications.	4.13.1 1	Interior doors must be capable of opening without exceeding 5-pounds of push or pull weight. Modify the doors to open 5lbs or less force. If possible, adjust the hydraulic closers on these doors so it does not require more than 5lbs or force to open them.	H	H	M	0	\$10	ADATAM2 Building Block 8 – Accessible Doors	Modify the doors to open at 5 pounds of push or pull.	12/31/09	
3. Interior	The ramp, leading from the main entrance vestibule, has a slightly steep slope.	4.8	The existing ramp is slightly too steep with a running slope of 8.8% However, since ADAAG allows some leeway for ramps at existing facilities where space does not allow appropriate slopes and the only slight margin of greater slope of the existing ramp, we recommend to only modify this ramp at a point in time when the ramp is already scheduled of other maintenance or alterations.	L ®	H	M	1	\$0	Ramp Detail	The slope of this ramp is compliant. <i>No action therefore needed.</i>	N/A	N/A (cmk)

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4. Interior	The ramp, leading from the main entrance vestibule, has handrails of each side that do not conform to ADAAG specifications.	4.8.5	The existing handrails do not provide a gripping surface that conforms to ADAAG 4.26.2 (The diameter or width of the gripping surfaces of a handrail or grab bar shall be 1-1/4 in to 1-1/2 in (32 mm to 38 mm), or the shape shall provide an equivalent gripping surface, as defined by figures 39(a) , (b) , (c) , and (e)). If these handrails are of historical significance or otherwise modifying them would violate the Historical Facilities scoping section of ADAAG , we do recommend modifying these handrails.	L	H	M	1	\$1,000	See Building Block 11B – Handrails	Modify the handrail to ADAAG standards while maintaining its historic significance.	12/31/16				
5. Interior	The door leading to the Museum Store is too narrow at 30-inches wide.	4.13	Accessible entrances should have a minimum 32-inch wide passageway space. Modify interior doors used by the general public to provide at least a 32-inche clear opening by, if possible, installing foldaway hinges.	H	H	M	2	\$750	See Building Block 8 – Accessible Doors for additional information.	Door is 31” wide. It is not Technically Feasible to alter this door because of only 1” discrepancy. <i>No action therefore recommended.</i>	N/A	N/A (cmk)			
6. Interior	The sales counter in the Museum Store is located too high.	7.2	ADAAG requires a minimum 36-inch long portion of sales or service counters to be a maximum height of 36-inches. Lower a portion of the existing counter to a maximum height of 36-inches or provide equivalent facilitation by making use of an existing table in close proximity to the existing counter, when necessary.	M	H	M	3	\$0	ADAAG New ADAAG	Provide a 2’ x 3’ x 36” high side table next to this counter.	12/31/11				
7. Interior	The lower drinking fountain does not provide appropriate knee clearance.	4.15 4.1.3(10(a))	According to ADAAG if only one drinking fountain is provided on a floor there shall be a drinking fountain, which is accessible to individuals who use wheelchairs and one accessible to those who have difficulty bending or stooping. Modify the set of drinking fountains so that at least one is accessible to individuals who use wheelchairs, including appropriate knee clearances; or provide a cup holder at this set of drinking fountains.	L	H	M	4	\$20	Building Block 7 – Drinking Fountains	Provide an ADAAG compliant hi-lo drinking fountain at the current location of the non-compliant one.	12/31/16				

8. Interior	The drinking fountains, identified previously, also impede the required clear floor space required at the latch pull side of the door.	4.13.6	The existing entrance door provides only 7-inches of clear space at the latch pull side due to the drinking fountains. ADAAG requires at least 18-inches to the latch pull side of doors of this type. Modify the door or drinking fountain so that appropriate clear space exists at the latch pull side...	M	H	M	4	\$1,000	See Building Block 8 – Accessible Doors for more information regarding maneuvering space	While installing the drinking fountain referenced above, leave 18” side clearance to the latch side of door.	12/31/11	
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9. Interior	A lowered coat hook does not exist at the coat rack.	4.25.3	Where coat racks are provided, at least one must comply with reach ranges defined by ADAAG 4.2.5 or 4.2.6 . Install an additional coat rack at a maximum height of 54-inches making sure not to make the new hooks protruding objects.	L	H	M	5	\$50	Building Block 10 – Reach Ranges	Lower existing coat hooks to 48” from finished floor level and provide cane detectable box underneath.	12/31/16				
10. Interior	The elevator does not provide Braille at door jams or interior car controls, and does not provide appropriate audio notifications.	4.10	Elevators are required to provide Braille and raised characters at doorjams, hall call buttons, and all interior car operational buttons. In addition, an audible signal is required to sound as a car passes or stops at a floor. Modify the elevator to comply with all ADAAG 4.10 specifications.	M	H	M	1/6 1/7	\$5,000	See Building Block 4 – Elevators/Lifts for additional information	Make all necessary modifications to make this elevator ADAAG compliant.	12/31/11				
11. Interior	In the Silver Room, a step leads to the piano and other adjacent items.	4.3.2(2)	ADAAG does not allow steps to exist on any accessible path of travel. Install a ramp leading to the level that the piano is on or move the piano and adjacent items to an accessible level. Note: ADAAG, nor Title II, requires the removal of barriers if doing so would have the effect of destroying the historical significance or ambiance of a historical facility. However other measures must be taken to ensure program access that would not have the effect of destroying the historical significance or ambiance or an historical facility.	L	H	M	6	\$0	ADAAG 4.1.3(8)	Construct a temporary ramp and store it in the storage room to be used as, and when necessary.	12/31/16				

12. Interior	In the Child's World exhibit, the double leaf exit doors are a protruding object.	4.4	Where objects protrude from walls more than 4-inches and their leading edge is higher than 27-inches, these objects are considered protruding objects, which may not be detectable by individuals who are blind and use a cane. The lower edge of the existing doors is higher than 27-inches. Modify the doors so that their lower leading edge is lower than 27-inches or install a full-length hinged door.	L ®	H	M	7	\$200	Building Block 2 – 27” to 80” zone	Lower the double leaf exit doors so that their lower edges are 27” high from finished floor level.	12/31/16	
13. Interior	The unisex restroom is not identified by Braille and raised character signage at the entrance door.	4.1.3(16) 4.30.4	ADAAG requires public restrooms to be designated with Braille, raised letters, and the symbol of accessibility, where restrooms are accessible. Provide ADAAG compliant signage at restroom entrances.	L H	H	M	8	\$100	Signage Specifications for Permanent Rooms and Spaces	Braille signage exists. <i>No action therefore necessary.</i>	N/A	

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14. Interior	A round knob exists for door opening hardware on the unisex restroom entrance door.	4.13	According to ADAAG, any doors used by the general public in existing buildings are required to have opening hardware, which does not require tight grasping or twisting of the wrist to operate. Modify all interior doors that are used by the general public by replacing doorknobs with lever-type hardware.	M H	H	M	8	\$10	See Attachment B – Accessible Door Hardware for information on inexpensive add-on lever handles.	Replace these round doorknobs with lever type hardware matching the existing one.	12/31/09				
15. Interior	The toilet seat is too low at 16-inches high, in the unisex restroom.	4.16.3	Accessible toilet seats are required to 17 to 19-inches high. Modify the toilet so the seat so it is at least 17-inches high. Note: A raised toilet seat (thicker seat) can typically achieve this specification.	L	H	M	9	\$300	Restroom Figures – Building Blocks	Replace existing toilet with one whose seat is 18” high from finished floor level.	12/31/16				
16. Interior	The grab bars, in the unisex restroom, are located too low measuring 31-inches high.	4.16.4	Grab bars at water closets are required to be located at a high measuring 33 to 36-inches. Raise the existing grab bars to a height, which meets ADAAG specifications.	L	H	M	9	\$200	Restroom Figures – Building Blocks	Raise the existing grab bars to 33” from finished floor level.	12/31/16				

17. Interior	The men's restroom is totally inaccessible due to numerous barriers.	4.23	Inconsistencies include, but are not limited to: narrow stall, narrow stall door opening, lack of grab bars, lavatory is located too low, and pipes are not insulated under the lavatory. In new construction, ADAAG requires all public restrooms to be fully accessible. However, this facility is not considered new construction and, therefore falls under the program access provisions of Title II. Each and every public restroom may not need to be made accessible according to program access. If the unisex is made fully accessible, we do not recommend making this restroom accessible also.	L	H	M	1 2 3 4	\$0	Restroom Figures – Building Blocks	Accessible unisex restroom exists. <i>No action therefore needed.</i>	N/A	N/A (cmk)
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18. Interior	The women's restroom is totally inaccessible due to numerous barriers.	4.23	Inconsistencies include, but are not limited to: narrow stall, narrow stall door opening, lack of grab bars, lavatory is located too low, and pipes are not insulated under the lavatory, mirrors located too high, etc. In new construction, ADAAG requires all public restrooms to be fully accessible. However, this facility is not considered new construction and, therefore falls under the program access provisions of Title II. Each and every public restroom may not need to be made accessible according to program access. If the unisex is made fully accessible, we do not recommend making this restroom accessible also.	L	H	M	1 5	\$0	Restroom Figures – Building Blocks	Accessible unisex restroom exists. <i>No action therefore needed.</i>	N/A	N/A (cmk)			

Sedgewick County Historical Museum - Conceptual Cost Projections

Total	\$13,830
Year One (Very High)	\$5,000
Year Three (High)	\$1,060
Year Five (Medium)	\$6,000
Year Ten (Low)	\$1770