

City of Wichita, Kansas
Americans with Disabilities Act Transition Plan
Main Library

Address

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

Facilities Location Index

Hold down “control” and left-click any index facility name to go directly to that location.

1. [Exterior – Ramps](#)
2. [Exterior – Parking](#)
3. [Exterior – General](#)
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City of Wichita – ADA/504 Transition Plan – Main Library - 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 - Ramps	The southeast ramp does not provide a level landing at a maximum 30-inch rise.	4.8.4	The existing ramp rises approximately 33-inches (photo 2) in height. According to ADAAG, the maximum rise for any ramp run is 30-inches and landings shall exist at the top and bottom of each ramp run. Since this ramp and its surroundings are constructed of concrete, it would be extremely difficult to modify the ramp surface to comply with ramp run specifications. Ensure this ramp is constructed in compliance with ADAAG specifications for ramp runs and landings at a time in the future when major alterations are made to this structure.	L	H	M	1 2	\$0	Ramp Detail	ALL ADA ISSUES AT THIS FACILITY ARE GOING TO BE HANDLED IN AN UPCOMING REMODEL PROJECT AT THIS FACILITY.	Under Documentation	Under Documentation (cmk)
2. Exterior - Ramps	The curb ramp connected to the crosswalk, which leads to the Concert Hall, does not provide a detectable warning surface.	4.7.7	Since this curb ramp leads to a cross-vehicular traffic way, the necessity of detectable warning surface is magnified. Modify the existing curb ramp to comply with ADAAG specifications pertaining to a detectable warning surface.	H	H	M	1 4	\$250	Detectable Warning Suspension Detectable Warning Specifications #1, #2			
3. Exterior - Ramps	The curb ramp connected to the crosswalk, which leads to the Concert Hall, has a very steep running slope.	4.7	The slope of this ramp is very steep measuring 12.2% as compared to ADAAG’s maximum of 8.33%. Modify this ramp so the slope does not exceed 8.33% unless it is technically infeasible to do so.	H	H	M	1 5	\$500	Curb Cut Detail			
4. Exterior - Ramps	The northwest curb ramp connected to the crosswalk, which leads to the Teal Theater, does not provide a detectable warning surface and has a very steep running slope.	4.7.7 4.7.2	Since this curb ramp leads to a cross vehicular traffic way, the necessity of detectable warning surface is magnified. The slope of this ramp is very steep measuring 10% as compared to ADAAG’s maximum of 8.33%. Modify the existing curb ramp to comply with ADAAG specifications pertaining to a detectable warning surface; and Modify this ramp so the slope does not exceed 8.33% unless it is technically infeasible to do so.	H	H	M	1 8 1 9	\$750	Curb Cut Detail Detectable Warning Suspension Detectable Warning Specifications #1, #2			

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5. Exterior - Ramps	The northeast curb ramp, located at the intersection of Century II Street and Main Street, does not provide a detectable warning surface and has a slightly steep running slope.	4.7.7 4.7.2	Since this curb ramp leads to a cross vehicular traffic way, the necessity of detectable warning surface is magnified. The slope of this ramp is only slightly steep measuring 8.5% as compared to ADAAG’s maximum of 8.33%. Modify the existing curb ramp to comply with ADAAG specifications pertaining to a detectable warning surface. Due to the fact that the slope of the ramp is off by 2 tenths of a percent we do not recommend modifying the slope of this ramp unless dramatic structural changes are made.	M ®	H	M	2 10	\$750	Curb Cut Detail Detectable Warning Suspension Detectable Warning Specifications #1, #2						
6. Exterior - Ramps	The northeast ramp, leading to the facility, does not provide a level landing at a maximum 30-inch rise.	4.8.4	The existing ramp rises approximately 34-inches (photo 21) in height. According to ADAAG, the maximum rise for any ramp run is 30-inches and landings shall exist at the top and bottom of each ramp run. Since this ramp and its surroundings are constructed of concrete, it would be extremely difficult to modify the ramp surface to comply with ramp run specifications. Ensure this ramp is constructed in compliance with ADAAG specifications for ramp runs and landings at a time in the future when major alterations are made to this structure.	L	H	M	2 1 2 2	\$0	Ramp Detail						
7. Exterior - Ramps	The curb ramp, located in the south parking lot, protrudes into an access aisle and does not have side flares on each side.	4.7	ADAAG requires side flares on curb ramps to be a maximum slope of 1:10. Relocate the curb ramp outside the existing access aisle and provide side flares on each side of the ramp, which meet ADAAG specifications. Create a sidewalk cut, which is level with the parking lot level and has ramps sloping up in each direction from the cut.	H ®	H	M	4 7	\$700	See Building Block 5 – Curb Ramps for additional ADAAG specifications.						
8. Exterior - Parking	In the south parking lot, the van accessible parking space has an adjacent access aisle that is slightly too narrow.	4.1.2(5)(b)	One in every eight accessible parking spaces are required to be van accessible spaces, which includes van accessible signage and an adjacent 8-foot wide minimum access aisle. The existing access aisle measures only 92-inches. Modify this access aisle so that it is a minimum of 96-inches wide.	L	H	M	3 4	\$100	See Accessible Parking Detail – Attachment A and Parking Technical Bulletin , for greater clarification						

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9. Exterior - Parking	In the South parking lot, the standard accessible parking space does not provide a level adjacent access aisle due to a protruding curb ramp.	4.6	Access aisles, which are adjacent to accessible parking spaces, are required to be level along the access aisles length and width. Curb ramps protrude into the access aisles making their usability questionable. Remove the curb ramp from within the required clear area for the access aisle.			M	H	M	5	\$500	Accessible Parking Detail and Access Board – Parking Technical Bulletin			
10. Exterior - Parking	The loading zone on the east side does not provide an access aisle, no accessible signage, and no curb cut leading to the sidewalk level.	4.6.6	According to ADAAG, access aisles at passenger loading zones are required to be a minimum of 5-feet wide and 20-feet long. In addition, the symbol of accessible is required to designate the space and the zone is required to be located on an accessible path of travel, including curb ramps where the path crosses curbs. Provide signage, stripe an access aisle and create a curb ramp.			H	H	M	2 3	\$750	Accessible Parking Detail Access Board – Parking Technical Bulletin			
11. Exterior - General	The decorative benches are not located on an accessible path of travel.	4.37	If seating exists, such as benches, at least 5% should be accessible and located on an accessible path of travel. Create a concrete or asphalt path of travel which leads to the front and side of at least one bench.			L	H	M	1 3	\$200	New ADAAG ADAAG			
12. Exterior - General	On the southwest exterior route, trees overhanging the route are protruding objects.	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. Maintain the existing tree branches to ensure they are not protruding objects.			M	H	M	1 6 1 7	\$50	Building Block 2 – 27” to 80” zone			
13. Interior - Restrooms	Braille signage is located on the wrong side of the entrance door of the lower level men’s and women’s restrooms.	4.1.3(16) 4.30.4	Signs that identify permanent rooms and spaces are required to be provided in Braille, mounted at 60-inches high measured to the center of the sign and located far enough away from the swing of the door so that a person can approach the sign within 3-inches and not be located in the swing of the door. Provide Braille and raised letter signage at the latch pull side of each dressing room entrance door. Note: The remaining features of both restrooms are fully accessible and comply with ADAAG specifications.			L H	H	M	2 4	\$25	Signage Specifications for Permanent Rooms and Spaces			

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14. Interior - Restrooms	Both, men’s and women’s restrooms, located on the 3 rd floor, are 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, dispensers out of reach range, entrance doors too narrow, inappropriate maneuvering space at the latch pull side of entrance doors, lavatory pipes not insulated, 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. Since fully accessible restrooms currently exist on the first floor, we recommend making these restrooms accessible only when extensive alterations are performed for other reasons.	L	H	M	3 5 3 6 3 2 3 7	\$0	Restroom Figures – Building Blocks Title II – Program Access Provisions			
15. Interior - General	The copier, on the lower level, does not provide appropriate clear floor space.	4.2.5 4.2.6	ADAAG defines clear floor space as: the minimum unobstructed floor or ground space required to accommodate a single, stationary wheelchair and occupant. At least one of all operating devices, which are available to the general public, are required to be usable within ADAAG’s reach range specifications (4.2.5 , 4.2.6), including clear floor space. Relocate copier so that appropriate clear floor space exists.	L	H	M	N A	\$0	ADAAG New ADAAG			
16. Interior - General	The book stacks, on the 1 st floor, do not provide appropriate maneuvering space at the end of each stack due to the placement of tables and chairs.	8.5 4.3	Where a person using a wheelchair must make a turn around an obstruction, such as a book stack, the minimum clear width of the accessible route must comply with figures 7(a) and (b) . Move the existing tables and chairs so that an appropriate path of travel exists around each book stack.	H	H	M	2 7	\$0	ADAAG New ADAAG			

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17. Interior - General	The interior open stairway, at the east side of the first floor, is 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. Open stairways are generally considered protruding objects unless a cane detectable area is provided in the appropriate location under the stairway. Provide a cane detectable object under the stairway.			M	H	M	2 9	\$100	Building Block 2 – 27” to 80” zone				
18. Interior - General	The book stacks, on the west side of the second floor, do not provide appropriate maneuvering space at the end of each stack measuring 28 1/2-inches wide.	8.5 4.3	Where a person using a wheelchair must make a turn around an obstruction, such as a book stack, the minimum clear width of the accessible route must comply with figures 7(a) and (b) . Relocate stacks to allow appropriate maneuvering space if it is technically feasible to do so. In the interim, ensure that individuals who use wheelchairs are aware that staff will provide assistance in retrieving books.			L	H	M	3 0	\$2,000	ADAAG New ADAAG				
19. Interior - General	A lowered counter does not exist at the Art & Music desk.	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 counters at each ticket office, to a maximum height of 36-inches.			H	H	M	4 3	\$200	ADAAG New ADAAG				
20. Interior - General	The elevator does not provide an audible signal and the interior clear floor space is too small.	4.10	Elevators are required to provide an audible signal is required to sound as a car passes or stops at a floor. In new construction, the interior clear floor space is required to comply with Figure 22 . However, in existing buildings according to ADAAG 4.1.6(3)(c) , Where existing shaft configuration or technical infeasibility prohibits strict compliance with 4.10.9 , the minimum car plan dimensions may be reduced by the minimum amount necessary, but in no case shall the inside car area be smaller than 48 in (1220 mm) by 48 in (1220 mm). Since this elevator does meet the alterations provisions of ADAAG, we do not recommend making changes to the clear floor space. However, we do recommend installing an appropriate audible signal.			L	H	M	4 4	\$1,500	See Building Block 4 – Elevators/Lifts for additional information				

Main Library - Conceptual Cost Projections

Total	\$8,400
Year Three (High)	\$3,175
Year Five (Medium)	\$1,400
Year Ten (Low)	\$3,825