

**Sedgwick County, Kansas – EMS Post #8 & (Old) Fire St. #32
Americans with Disabilities Act Transition Plan
(501 E. 53rd St. N.)**

December 2006



Prepared by

DMCG
Disability Management Consulting Group L.L.C.
(dba; ADA Accrediting and Consulting)
2801 Jonquil Place
Columbia, MO 65202

In conjunction with

Sedgwick County and the Wichita/Sedgwick County Access Advisory Board

Sedgwick County - ADA/504 Transition Plan - EMS Post #8 & (Old) Fire St. #32 - December 2006 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. Parking	A curb ramp protrudes into the access aisle of one of the designated accessible parking spaces.	4.6	Access aisles, which are adjacent to accessible parking spaces, are required to be level along the access aisles length and width. A Curb ramp protrudes into the access aisle making its usability questionable. In addition, the existing curb ramp has drop-offs on each side (very steep side flares), which may be hazardous for those using it. Modify the existing accessible parking space and curb ramp to comply with ADAAG specifications.	V H ®	L	M	1	\$4,000	(See Building Block 1 – Accessible Parking , for greater clarification).						
2. Exterior	Round door hardware exists on the door to Entrance.	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 this door by replacing door knobs with lever-type hardware or installing add-on levers.	M	L	M	3	\$150	See Building Block 8 – Accessible Doors for additional information						
3. Interior Doors	The interior doors in the entryway are too heavy.	4.13.1 1	ADAAG requires that the maximum pressure required to push or pull open a door be 5-pounds or less. Modify the door closers or otherwise ensure the doors comply with ADAAG specifications.	H	L	M	N A	\$0	See Building Block 8 – Accessible Doors						
4. Drinking Fountain	The drinking fountain is accessible to individuals who use wheelchairs, but a hi-lo drinking fountain does not exist in the interior.	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. Cups at inaccessible drinking fountains are considered equivalent facilitation. Provide a cup holder at this fountain and a cane detectable area underneath.	L	L	M	8	\$50	Building Block 7 – Drinking Fountains						

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5. Both Men and Women's Restrooms	Round door hardware exists on the both doors to the Men's and Women's restrooms.	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 this door by replacing doorknobs with lever-type hardware or installing add-on levers.	M	L	M	4 9	\$300	See Building Block 8 – Accessible Doors for additional information			
6. Both Men and Women's Restrooms	Both mirrors in the Men's and Women's restrooms are located too high at 42-inches.	4.19.6	At least one mirror in each restroom is required to be located so that the bottom edge of the reflecting surface is a maximum height of 40-inches. Typically, this barrier can be removed by installing an additional full length mirror. Install a full length mirror in each restroom.	M	L	M	1 1	\$100	ADAAG			
7. Both Men and Women's Restrooms	The water closets are centered at 19-inches in both the Men and Women's restrooms.	4.16	According to ADAAG, accessible water closets must be centered at 18-inches from the side wall. Move the water closets so they are centered at 18-inches.	V L	L	M	6 1 2	\$5,000	See Building Block 9 – Accessible Restrooms , for more information			
8. Both Men and Women's Restrooms	Both seat cover dispensers in the Men and Women's restrooms are located too high at 56-inches.	4.2.5 4.2.6 4.24	At least one of each type of dispenser is required to be accessible and must be within a maximum reach range of 54-inches where a side reach is possible and a maximum of 48-inches where only a forward reach is possible, to the highest operable part. Lower the seat cover dispensers to meet ADAAG reach range specifications.	M	L	M	6 1 3	\$50	See Building Block #10 – Reach Ranges			
9. Both Men and Women's Restrooms	Both water closet seats in the Men's and Women's restroom are located too high at 20-inches.	4.16.3	According to ADAAG, the height of water closets shall be 17 in to 19 in (430 mm to 485 mm), measured to the top of the toilet seat (see Fig. 29(b)). Lower toilet seats to comply with ADAAG specifications.	V L	L	M	6 1 2	\$0	See Building Block 9 – Accessible Restrooms , for more information			

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10. Both Men and Women's Restrooms	Both Men and Women's restroom entrance doors have only 12-inches at the latch pull side.	4.13.6	The existing entrance doors provide 12-inches of space at the latch pull side. ADAAG requires at least 18-inches to the latch pull side of doors of this type. Modify both restroom entrance doors to provide appropriate maneuvering space at the pull latch side, if it is technically feasible to do so, or provide automatic opening mechanisms on each door.	V L	L	M	7 1 0	\$5,000	See Building Block 8 – Accessible Doors for more information regarding maneuvering space					
11. Both Men and Women's Restrooms	The lavatories in both the men and women's restrooms have low aprons and exposed pipes underneath.	4.19	Accessible lavatory aprons are required to be located at a minimum height of 29-inches. Pipes under lavatories are required to be insulated or otherwise configured to avoid contact. The existing lavatory's apron is too low at 28-inches and pipes are exposed. Ensure at least one lavatory in each restroom complies with ADAAG specifications.	M ®	L	M	5 1 1	\$1,000	See Building Block 6 – Accessible Lavatories , for more information					
12. Classroom Entrance	Round door hardware exists on the 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 this door by replacing doorknobs with lever-type hardware or installing add-on levers.	L	L	M	1 5	\$150	See Building Block 8 – Accessible Doors for additional information					
13. Classroom Entrance	The entrance door has only 15-inches of maneuvering space to the pull latch side.	4.13.6	ADAAG requires at least 18-inches to the latch pull side of doors of this type. Modify the entrance door to provide appropriate maneuvering space at the pull latch side, if it is technically feasible to do so, or provide an automatic opening mechanism.	V L	L	M	1 5	\$2,500	See Building Block 8 – Accessible Doors for more information regarding maneuvering space					

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14. Office Entrance	The door to the office is too heavy.	4.13.1 1	ADAAG requires that the maximum pressure required to push or pull open a door be 5-pounds or less. Modify the door closer or otherwise ensure the doors comply with ADAAG specifications.	H	L	M	1 6	\$0	See Building Block 8 – Accessible Doors						
15. Office	The door leading to the fire engine garage is too narrow.	4.13.5	Doors, leading to accessible facilities, are required to have a minimum clear opening of at least 32-inches measured with the door open 90-degrees. The existing door only provides a 29-inch clear opening. Modify the door to comply with ADAAG specifications by installing fold-away hinges, if it is possible to do so and technically feasible.	M	L	M	2 0	\$1,000	See Building Block 8 – Accessible Doors for additional information						
16. Office	Round door hardware exists on the door leading to the fire engine garage.	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 this door by replacing doorknobs with lever-type hardware or installing add-on levers.	L	L	M	2 0	\$150	See Building Block 8 – Accessible Doors for additional information						
17. Fire Department	The entrance door is too narrow at 24-inches wide.	4.13.5	Doors, leading to accessible facilities, are required to have a minimum clear opening of at least 32-inches measured with the door open 90-degrees. The existing door only provides a 24-inch clear opening. Modify the door to comply with ADAAG specifications if it is possible to do so and technically feasible.	L	L	M	2 2	\$2,500	See Building Block 8 – Accessible Doors for additional information						
18. Fire Department	The entrance door leading to the Day Room does not provide appropriate maneuvering space at the pull latch side.	4.13.6	The existing entrance door provides 13-inches of space at the latch pull side. ADAAG requires at least 18-inches to the latch pull side of doors of this type. Modify both entrance door to provide appropriate maneuvering space at the pull latch side, if it is technically feasible to do so; or install an automatic opening mechanism.	V L	L	M	2 1	\$2,500	See Building Block 8 – Accessible Doors for more information regarding maneuvering space						

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19. Fire Department	Round door hardware exists on the entrance door to the fire department.	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 this door by replacing doorknobs with lever-type hardware or installing add-on levers.	L	L	M	2 2	\$150	See Building Block 8 – Accessible Doors for additional information					
20. Fire Department	The entrance door does not provide appropriate maneuvering space at the pull latch side due to a pole.	4.13.6	The existing entrance door provides 0-inches of space at the latch pull side. ADAAG requires at least 18-inches to the latch pull side of doors of this type. Modify both entrance door to provide appropriate maneuvering space at the pull latch side, if it is technically feasible to do so; or install an automatic opening mechanism.	V L	L	M	2 2	\$2,500	See Building Block 8 – Accessible Doors for more information regarding maneuvering space					
21. Ambulance Garage	The entrance door leading to the Ambulance Garage is too narrow.	4.13.5	Doors, leading to accessible facilities, are required to have a minimum clear opening of at least 32-inches measured with the door open 90-degrees. The existing door only provides a 29-inch clear opening. Modify the door to comply with ADAAG specifications by installing fold-away hinges; if it is possible to do so and technically feasible.	L	L	M	1 6	\$2,500	See Building Block 8 – Accessible Doors for additional information					
22. Ambulance Garage	Round door hardware exists on the entrance door to the Ambulance Garage.	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 this door by replacing doorknobs with lever-type hardware or installing add-on levers.	L	L	M	1 6	\$150	See Building Block 8 – Accessible Doors for additional information					

EMS Post #8 & (Old) Fire Station #32 - Transition Plan - Conceptual Cost Projections

Total	\$29,750
Year One (Very High – VH)	\$4,000
Year Three (High - H)	\$0
Year Five (Medium - M)	\$2,600
Year Ten (Low - L)	\$5,650
Year Ten (Very Low - VL)	\$17,500