

**Sedgwick County, Kansas – Juvenile Detention Facility  
Americans with Disabilities Act Transition Plan  
(700 S. Hydraulic)**

**December 2006**



Prepared by

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In conjunction with

**Sedgwick County and the Wichita/Sedgwick County Access Advisory Board**

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Sedgwick County – ADA/504 Transition Plan – Juvenile Detention Facility – November 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. Exterior	Designated accessible parking, located at the side rear parking area, are not located on the shortest path of travel to the entrance door.	<a href="#">4.6.2</a>	Accessible parking spaces that serve a particular building are required to be located on the shortest accessible route of travel from adjacent parking to an accessible entrance. <b>Re-locate the existing accessible parking spaces so they are on the shortest accessible path of travel to the accessible public entrance. If restriping occurs, ensure that it meets Wichita city code. Note: Wichita city code requires all accessible parking spaces to be 11' wide with a 5' aisle for a total of 16'. ADAAG recognizes these dimensions as universal design.</b>	H	M	M	<a href="#">1</a> <a href="#">4</a> <a href="#">2</a>	\$500	(See <a href="#">Accessible Parking Detail – Attachment A</a> and <a href="#">Parking Technical Bulletin</a> , for greater clarification).						
2. Exterior	The existing accessible parking spaces and the above proposed new locations for accessible parking have surface slopes that are too steep.	<a href="#">4.6.3</a>	The surface slope of the vehicle parking area, closest to the building, is generally beyond 2% and measures over 5% at intervals. ADAAG requires accessible parking spaces and access aisles to have surface slopes that do not exceed 2% in any direction. <b>Once accessible parking spaces have been located on the shortest path of travel, ensure the surface slope of the accessible vehicle parking spaces and adjacent access aisle is no steeper than 2% in any direction.</b>	H	M	M	<a href="#">1</a> <a href="#">4</a> <a href="#">2</a>	\$2,500	<a href="#">Accessible Parking Detail – Attachment A</a>						
3. Exterior	None of the curb ramps, leading from the street level to the facility front main entrance, have detectable warnings.	<a href="#">4.7.7</a>	Since these curb ramps lead to cross vehicular traffic ways, the necessity of detectable warning surfaces is magnified. ADAAG requires all curb ramps to have a detectable warning surface. <b>Ensure that all curb ramps, connected to street crossings and located on paths or travel to the facility entrance, have a detectable warning surface complying with ADAAG specifications.</b>	H	M	M	<a href="#">1</a> <a href="#">3</a> <a href="#">6</a>	\$2,500	<a href="#">Detectable Warning Suspension</a>  <a href="#">Detectable Warning Specifications</a>						
4. Exterior	The sidewalk, in front of the facility leading to the main public entrance, has a steep cross slope.	<a href="#">4.3.7</a>	According to ADAAG, nowhere shall the cross slope of an accessible route exceed 1:50. <b>Modify the sidewalk so that no cross slope beyond 2% exists.</b>	H	M	M	<a href="#">1</a> <a href="#">3</a> <a href="#">8</a>	\$2,500	<a href="#">ADAAG</a>						

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5. Exterior	The curb ramp, shown in photo <a href="#">136</a> located at the left side of the facility when facing the entrance door, has a very steep side flare and very steep cross slopes.	<a href="#">4.7</a>	ADAAG requires side flares on curb ramps to be a maximum slope of 1:10. The existing side flare has more than a 20% slope. According to ADAAG, nowhere shall the cross slope of an accessible route exceed 1:50. At the existing curb ramp, since a turn is required in the middle of the ramp to follow the path of travel, a steep cross slope measuring over 8% exists. <b>Modify this curb ramp so that side flares, which are likely to be used by pedestrians, are no steeper than 10% and so that no cross slopes beyond 2% exist on the path of travel to the main public entrance by creating a level landing at the top of the curb ramp, which allows individuals to turn on the level landing instead of the ramp.</b>	V H ®	M	M	<a href="#">136</a> <a href="#">135</a>	\$2,500	<a href="#">See Building Block 5 – Curb Ramps</a> for additional ADAAG specifications.						
6. Interior	In the Juliet Housing Unit, accessible showers do not exist.	<a href="#">12.5.2 (2)</a>	According to ADAAG’s Final Rule unenforceable Correctional Facilities specifications, at least one toilet facility shall comply with <a href="#">4.22</a> and one bathing facility shall comply with <a href="#">4.23</a> . The existing shower facilities provide do not provide grab bars, appropriate seating or shower controls. <b>Ensure that at least one of each type of bathing facility complies with ADAAG specifications.</b>	V H	M	M	<a href="#">102</a>	\$5,000	See Attachment 5 – <a href="#">Accessible Shower Specifications</a> for more information						
7. Interior	Some intended accessible toilet facilities serving holding cells, do not provide side grab bars.	<a href="#">4.17.6</a>	According to ADAAG, grab bars must comply with the length and positioning shown in <a href="#">Fig. 30(a), (b), (c), and (d)</a> . Grab bars may be mounted with any desired method as long as they have a gripping surface at the locations shown and do not obstruct the required clear floor area. Grab bars shall comply with <a href="#">4.26</a> . <b>Provide a side grab bar at all intended accessible toilet facilities, which complies with ADAAG specifications.</b>	H	M	H	<a href="#">105</a>	\$1,000	<a href="#">Restroom Figures – Building Blocks 9</a>						

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8. Interior	There is no indication that computers, which are available to detainees, offer voice activated software or other accessibility features.	<a href="#">Title II</a>	According to Title II, all programs, services, or activities are required to be accessible. Where computers are available for use, they are required to be made readily accessible upon request. <b>Follow the recommendations in the Self Evaluation pertaining to public computer access.</b>	H	M	M	<a href="#">107</a>	\$3,500	Sedgwick County Self Evaluation  <a href="#">Title II</a>			
9. Interior	The courtyard picnic tables do not provide appropriate knee or toe clearance.	<a href="#">12.5.2 (5)</a>	According to ADAAG’s Final Rule unenforceable Correctional Facilities specifications, fixed or built-in seating, tables and counters shall comply with <a href="#">4.32</a> . 4.32.2 states, if seating for people in wheelchairs is provided at tables or counters, knee spaces at least 27 in (685 mm) high, 30 in (760 mm) wide, and 19 in (485 mm) deep shall be provided (see <a href="#">Fig. 45</a> ). <b>Ensure at least one picnic table provides at least one compliant wheelchair seating area.</b>	H	M	M	<a href="#">109</a>	\$750	<a href="#">ADAAG</a>			
10. Interior	In the dining rooms, accessible tables do not exist due to inappropriate knee and toe clearance.	<a href="#">12.5.2 (5)</a>	According to ADAAG’s Final Rule unenforceable Correctional Facilities specifications, fixed or built-in seating, tables and counters shall comply with <a href="#">4.32</a> . 4.32.2 states, if seating for people in wheelchairs is provided at tables or counters, knee spaces at least 27 in (685 mm) high, 30 in (760 mm) wide, and 19 in (485 mm) deep shall be provided (see <a href="#">Fig. 45</a> ). <b>Ensure at least one table provides at least one compliant wheelchair seating area.</b>	H	M	M	<a href="#">111</a>	\$750	<a href="#">ADAAG</a>			

**Juvenile Detention Facility - Transition Plan - Conceptual Cost Projections**

<b>Total</b>		<b>\$21,500</b>
<b>Year One (Very High – VH)</b>	---	<b>\$7,500</b>
<b>Year Three (High - H)</b>	---	<b>\$14,000</b>
<b>Year Five (Medium - M)</b>	---	<b>\$0</b>
<b>Year Ten (Low - L)</b>	---	<b>\$0</b>
<b>Year Ten (Very Low - VL)</b>	---	<b>\$0</b>