

# Butterfield Recreation Building




The Butterfield Recreation Building is located in the Butterfield Park for a preschool program. The main issues at this park are the door force is too high and close too quickly, clear maneuvering space is not provided, toilets are too high and too far from the wall, toilet paper dispensers are too close to the toilet, grab bars are mounted too high and the rear grab bar is too short, sink knee clearance is too low and top is too high, and pipe protection is not provided. **Please Note:** When a **UD** is indicated, this is a Universal Design (**UD**) recommendation to enhance accessibility. The **UD** recommendation is not required to meet the minimum accessibility standards but it would be encouraged. If used in this report, the letters, **AFF** stand for above finished floor.

The report uses two different accessibility codes. The 2010 Americans with Disabilities Act Accessibility Guidelines (ADAAG) can be down loaded from the Access Board website. The website is [www.access-board.gov](http://www.access-board.gov). In addition, the Illinois Accessibility Code (IAC) was also used in this report. This code can be down loaded from the website, [www.cbd.state.il.us/IAC](http://www.cbd.state.il.us/IAC). The estimated costs for correction of access barriers are taken from the "Means ADA Compliance Pricing Guide 2nd Edition". Each estimated costs for corrective actions have been adjusted for inflation and regional costs to better reflect the 2024 expenses in the suburban Chicagoland area.





The Elmhurst Park District is part of a local government which requires compliance with Title II of the Americans with Disabilities Act (ADA). Changes to the Park District would allow for equal opportunity to participate in programs and activities, effective communication, and program accessibility. Access of programs and activities can be achieved by removal of physical barriers, modification of policies, practices and procedures that discriminate against a person with a disability and relocation to an accessibility facility. In existing facilities, the ADA does allow the relocation of a program from an inaccessible facility to an accessible facility until all access barriers have been removed. See 28 C.F.R. §35.150(a)(1);(b)(1) for additional information.

PLEASE NOTE: In existing facilities, the ADA does allow the relocation of a program from an inaccessible facility to an accessible facility until all access barriers have been removed. See 28 C.F.R. §35.150(a)(1);(b)(1) for additional information. ADAAG 206.2 requires that at least one accessible route be provided within the boundary of the site. The reports provide comments on all routes that when upgrades are made in the future modifications can be made to correct the access barrier or in some cases modify to the greatest extent possible.

Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The exterior front door has an opening force too high at 10 lbs. and closes too quickly in 3 seconds.	IAC 404.2.9	Adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	1		\$ 125.00		




# Butterfield Recreation Building




	The interior front door has an opening force too high at 7 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	<b>2</b>		\$ 125.00		
	The interior front door does not provide a clear maneuvering space.	ADAAG 404.2.4	Provide a minimum 18 inches maneuvering clearance on the pull side of the door. <b>Option:</b> Provide an automatic door that complies with ADAAG 404.3.	<b>2</b>		\$ 4,375.00		
<b>First All Gender Restroom</b>								
	The first all gender restroom has a door opening force too high at 7 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	<b>3</b>		\$ 125.00		
	The first all gender restroom toilet has a centerline of 18 inches and is 19 inches AFF.	ADAAG 604	Depending on the age of the children the toilet should have a centerline of 12 inches and height of 11 inches to 12 inches for children ages 3 to 4, a centerline of 12 inches to 15 inches and height of 12 inches to 15 inches for children ages 5 to 8 and a centerline of 15 inches to 18 inches and height of 15 inches to 17 inches for children ages 9 to 12.	<b>3</b>		\$ 2,070.00		

# Butterfield Recreation Building






	<p>The first all gender restroom toilet paper dispenser is mounted only 2 inches in front of the toilet.</p>	<p>ADAAG 604.7</p>	<p>Depending on the age of the children, remount the toilet paper dispenser to be no higher than 14 inches minimum and maximum for children ages 3 to 4, 14 inches to 17 inches for children ages 5 to 8 and 17 inches to 19 inches for ages 9 to 12. and located a minimum of 7 inches to a maximum of 9 inches in front of the toilet. The dispenser should be a minimum of 1 1/2 inches below the side grab bar.</p>	<p><b>3</b></p>		<p>\$ 310.00</p>		
	<p>The first all gender restroom grab bar is mounted 34 inches AFF and the rear grab bar is only 24 inches long.</p>	<p>ADAAG 604.5</p>	<p>Depending on the age of children, the children's grab bar at the accessible toilet should be mounted at 18 inches AFF to 20 inches AFF for children ages 3 to 4, 20 inches AFF to 25 inches AFF for children ages 5 to 8 and 25 inches to 27 inches for children ages 9 to 12. The rear grab bar should be a minimum of 36 inches long and 4 inches to 6 inches from the corner and the side grab bar a minimum of 42 inches long and a maximum of 12 inches from the corner.</p>	<p><b>3</b></p>		<p>\$ 440.00</p>		
	<p>The first all gender restroom sink does not provide pipe protection.</p>	<p>ADAAG 606.5</p>	<p>Provide a protective cover or protective pipe wrapping on the water shut offs and drain pipes.</p>	<p><b>3</b></p>		<p>\$ 100.00</p>		

	<p>The first all gender restroom sink knee clearance is 26 inches and 32 inches AFF.</p>	<p>ADAAG 606.2(5)</p>	<p>For sinks used primarily by children 5 years old or younger, mount the rim to be no higher than 31 inches and allow a parallel approach.</p>	<p><b>3</b></p>		<p>\$ 2,400.00</p>		
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Second All Gender Restroom								
	The second all gender restroom door has an opening force too high at 10 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	<b>3</b>		\$ 125.00		
	The second all gender restroom toilet has a centerline of 18 inches and is 19 inches AFF.	ADAAG 604	Depending on the age of the children the toilet should have a centerline of 12 inches and height of 11 inches to 12 inches for children ages 3 to 4, a centerline of 12 inches to 15 inches and height of 12 inches to 15 inches for children ages 5 to 8 and a centerline of 15 inches to 18 inches and height of 15 inches to 17 inches for children ages 9 to 12.	<b>3</b>		\$ 2,070.00		
	The second all gender restroom grab bars are mounted at 34 inches AFF and the rear grab bar is only 24 inches long.	ADAAG 604.5	Depending on the age of children, the children's grab bar at the accessible toilet should be mounted at 18 inches AFF to 20 inches AFF for children ages 3 to 4, 20 inches AFF to 25 inches AFF for children ages 5 to 8 and 25 inches to 27 inches for children ages 9 to 12. The rear grab bar should be a minimum of 36 inches long and 4 inches to 6 inches from the corner and the side grab bar a minimum of 42 inches long and a maximum of 12 inches from the corner.	<b>3</b>		\$ 440.00		

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	<p>The second all gender restroom does not provide pipe protection.</p>	<p>ADAAG 606.5</p>	<p>Provide a protective cover or protective pipe wrapping on the water shut offs and drain pipes.</p>	<p><b>3</b></p>		<p>\$ 100.00</p>		
	<p>The exterior exit door has an opening force too high at 15 lbs. and closes too quickly at 3 seconds.</p>	<p>IAC 404.2.9</p>	<p>Adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.</p>	<p><b>1</b></p>		<p>\$ 125.00</p>		

**Estimated Total Cost for Accessibility Upgrades at Butterfield Recreation Building \$ 12,930.00**