

Butterfield Park




Butterfield Park is a large sized neighborhood park that provides parking, walkways, ballfields, recreation building, picnic tables, grills and playground. The main issues at this park are parking space slopes are too steep, walkway cross and running slopes are too steep, accessible routes are not provided, branches protrude, dog waste bags are mounted too far from the accessible route or are mounted too high, bleachers are missing companion seating spaces, abrupt transitions are too high, grills do not provide accessible routes or clear ground spaces, gaps are too wide, door force is too high, stall doors are not self closing or provide handles, toilet paper dispensers are mounted in the wrong locations, and feminine napkin disposal is mounted too far from the toilet. **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. When engineered wood fiber is used, provide a regular maintenance of the surface to keep it in compliance with appropriate accessibility slopes. 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. 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. 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.

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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The parking by the ballfield has a running slope too steep at 5.9%.	ADAAG 502.4	Regrade the parking spaces to be no steeper than 2% in all directions.	1		\$ 1,275.00		





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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The asphalt cross slope by the equipment box at the ballfield is too steep at up to 3.4% for 8 feet.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1		\$ 350.00		
	No accessible surface is provided to the first base player bench for 9 feet.	ADAAG 302	Provide a surface that is firm, stable and slip resistant and not more than 2% in all directions.	2		\$ 400.00		
	The asphalt cross slope up to the 3 base player bench is too steep at up to 6.1% for 86 feet.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1		\$ 3,800.00		
	No accessible surface is provided to the third base player bench for 10 feet.	ADAAG 302	Provide a surface that is firm, stable and slip resistant and not more than 2% in all directions.	2		\$ 450.00		





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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The parking near the left field of the ballfield has a running slope too steep at 4.5%.	ADAAG 502.4	Regrade the parking spaces to be no steeper than 2% in all directions.	1		\$ 1,275.00		
	The cross slope of the walkway for the parking near the left field of the ballfield is too steep at up to 5% for 20 feet.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.	1		\$ 575.00		
	The above walkway would also require a change in the curb ramp. Provide an in-line or parallel curb ramp.	ADAAG 406	Provide an inline or parallel curb ramp with a cross slope no steeper than 2% and side ramps no steeper than 8.3%.	1		\$ 2,000.00		
	The cross slope of the walkway from the parking near the left field of the ballfield is too steep at up to 4.2% for 46 feet.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.	1		\$ 5,300.00		





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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The pine near the left field of the ballfield protrudes out at 48 inches AFF to 79 inches AFF.	ADAAG 307	Trim the branch to provide an 80 inches minimum clear head space and back to the edge of the walkway.	1		\$ 65.00		
	The walkway near the corner of the left field has a cross slope too steep at up to 4.4% for 33 feet.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.	1		\$ 3,800.00		
	The cross slope of the walkway near the parking at the storage building is too steep at up to 4.4% for 46 feet.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.	1		\$ 5,300.00		
	The cross slope of the walkway by the white fence is too steep at up to 6.2% for 20 feet.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.	1		\$ 2,300.00		




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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The walkway near the house and curve has a cross slope up to 4.2% and a running slope up to 14% for 53 feet	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.	1		\$ 6,100.00		
	The dog waste bags are too far off the accessible route at 29 inches.	ADAAG 403.3	Relocate the dog waste bag dispenser to be on an accessible route or provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	4		\$ 185.00		
	The Field #2 bleachers do not provide companion seating space on one side but the bleachers can be moved over.	ADAAG 221.2.1 & 802.1	Move the bleachers to provide the appropriate number of wheelchair spaces (30 inches X 48 inches space) per total number of seats with a slope of 2% in all directions. Make sure they are connected to an accessible route.	2		\$ 375.00		
	The Field #3 bleachers do not provide companion seating space on one side but the bleachers can be moved over.	ADAAG 221.2.1 & 802.1	Move the bleachers to provide the appropriate number of wheelchair spaces (30 inches X 48 inches space) per total number of seats with a slope of 2% in all directions. Make sure they are connected to an accessible route.	2		\$ 375.00		





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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The Field #3 other bleachers do not provide companion seating space on either side.	ADAAG 221.2.1 & 802.1	Provide the appropriate number of wheelchair spaces (30 inches X 48 inches space) per total number of seats (\$375 per space) with a slope of 2% in all directions. Connect this wheelchair space to the accessible route.	2		\$ 750.00		
	The running slope up to Field #4 is 7.3% for 8 feet.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and a cross slope no greater than 2%.	1		\$ 575.00		
	The bleacher at Field #4 does not provide companion seating space on one side.	IAC 1011.2.1	Provide a clear ground space of at least 36 inches by 48 inches positioned near the bench with one side adjoining the walkway. The clear ground space should have a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space.	2		\$ 375.00		




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	The other bleacher at Field #4 does not provide companion seating space on one side.	IAC 1011.2.1	Provide a clear ground space of at least 36 inches by 48 inches positioned near the bench with one side adjoining the walkway. The clear ground space should have a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space.	2		\$ 375.00		
	There is an abrupt transition too high at the brick and concrete near the picnic table of 3/4 inch.	ADAAG 303	Grind down and/or raise section of brick pavers to provide a smooth transition.	1		\$ 860.00		
	There is an abrupt transition too high at the brick and concrete near the picnic shelter of 3/4 inch.	ADAAG 303	Grind down and/or raise section of brick pavers to provide a smooth transition.	1		\$ 860.00		
	No accessible route is provided to the grill for 2 feet.	IAC 403 and IAC 1011.1	Provide an accessible route with a cross slope no steeper than 2%, running slope no steeper than 5% and a surface that is firm and stable. Connect this route to the clear floors space of the grill.	2		\$ 100.00		





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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	No clear ground space is provided for the grill.	IAC 1011.2.1	Provide a 48 inches by 48 inches clear ground space on all usable side of the grill and connected to an accessible route.	2		\$ 620.00		
	A gap at the picnic shelter is too wide at 1 1/4 inches.	ADAAG 302.3	Fill in or replace section of walkway to provide a flush transition or an opening no greater than 1/2 inch.	1		\$ 600.00		
	The 2 accessible picnic tables have clearances on only 25 1/2 inches because of the supports hanging down from the bottom of the picnic table.	IAC 245 & 1011	At least 20% of picnic tables, but no less than two, be of an accessible design, connected to an accessible route. Provide picnic tables that have a clear floor space of 30 inches minimum by 48 inches minimum, a table top between 28 inches minimum of 34 inches maximum and a minimum 27 inches knee clearance. The knee clearance should go 17 inches to 25 inches under the top. Relocate or purchase two accessible picnic tables and locate them on an accessible surface.	2		\$ 2,000.00		



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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The bottom of the ramp near the restroom has a running slope too steep of 13%.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and a cross slope no greater than 2%.	1		\$ 500.00		
	The dog waste bags at the ramp are mounted too high at 53 1/2 inches AFF.	ADAAG 308	Remount the dog waste bags to be no higher than 48 inches above the ground.	4		\$ 75.00		
Men's Restroom								
	The men's restroom outside door has an opening force too high at 10 lbs.	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.	3		\$ 125.00		
	The men's restroom stall door is not self closing.	ADAAG 604.8.1.2	Provide the hinges to allow for the stall door to be self-closing.	3		\$ 225.00		



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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The men's restroom stall door does not provide handles.	ADAAG 604.8.1.2	Provide door pulls complying with ADAAG 404.2.7 on both sides of the door near the latch.	3		\$ 250.00		
	The men's restroom toilet paper dispenser is too tight against the side grab bar and is 14 inches in front of the toilet.	ADAAG 604.7	Remount the toilet paper dispenser to be no lower than 15 inches, no higher than 48 inches AFF and a centerline of the double roll dispenser that is a minimum of 7 inches to a maximum of 9 inches in front of the toilet. If above the grab bar provide at least 12 inches clearance between the grab bar and the bottom of the toilet paper dispenser. Do not mount the toilet paper dispenser behind the side grab bar. Recommendation: It would be recommended to mount the toilet paper dispenser 1 1/2 inches minimum under the side grab bar and no lower than 15 inches AFF.	3		\$ 310.00		
Women's Restroom								





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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	<p>The women's restroom outside door has an opening force too high at 13 lbs.</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>3</p>		<p>\$ 125.00</p>		
	<p>The women's restroom toilet paper dispenser is up against the side grab bar.</p>	<p>ADAAG 604.7</p>	<p>Remount the toilet paper dispenser to be no lower than 15 inches, no higher than 48 inches AFF and a centerline of the double roll dispenser that is a minimum of 7 inches to a maximum of 9 inches in front of the toilet. If above the grab bar provide at least 12 inches clearance between the grab bar and the bottom of the toilet paper dispenser. Do not mount the toilet paper dispenser behind the side grab bar. Recommendation: It would be recommended to mount the toilet paper dispenser 1 1/2 inches minimum under the side grab bar and no lower than 15 inches AFF.</p>	<p>3</p>		<p>\$ 310.00</p>		

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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The women's restroom feminine napkin disposal is mounted too far from the toilet.	ADAAG 308	Relocate the feminine product disposal to be no more than 9 inches maximum in front of the toilet if mounted on the sidewall or no more than 20 inches from the toilet if mounted on the back wall. The feminine napkin disposal should be mounted no higher than 48 inches on either wall but would be recommended to mount under the grab bars.	4		\$ 125.00		
	The women's restroom stall doors do not provide handles.	ADAAG 604.8.1.2	Provide door pulls complying with ADAAG 404.2.7 on both sides of the door near the latch.	3		\$ 250.00		
	The middle left walkway has a cross slope too steep at up to 4.6% for 30 feet.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1		\$ 1,325.00		
	The middle right walkway has a cross slope too steep at up to 4.1% for 38 feet.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1		\$ 1,675.00		

Estimated Total Cost for Accessibility Upgrades at Butterfield Park \$ 46,335.00