

# Eldridge Park




Eldridge Park is a very large sized neighborhood park that provides parking, recreation center, playgrounds, ballfield, soccer field, tennis courts, sledding hill, telephone, drinking fountain and walkways. The main issues at this park are parking slopes are too steep, parking signs are not at the proper locations or are missing, cross slopes and running slopes are too steep, some running slopes do not provide handrails, a canoe/kayak launch is not provided, a fishing pier is not provided, curb ramp slope is too steep, dog waste bags are mounted too high or are too far off the accessible route, accessible routes are missing, gaps are too wide, some walkway surfaces are in poor condition, a play panel does not provide a handle for operation, a portable toilet hand sanitizer and toilet paper dispenser are mounted too high, branches protrude, companion seating is not provided, and a wheelchair height drinking fountain 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. 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](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 backend of the parking space near the recreation center has a running slope too steep at 3.2%.	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 gutter at the accessible parking near the recreation center has an abrupt transition too high at 1 inch.	ADAAG 406.2	Grind down or remove and replace the gutter adjoining the curb ramp to have a slope no steeper than 5% on the street side and 8.3% or less on the ramp side and a smooth transition to the curb ramp.	1		\$ 375.00		
	There is no sign at the other accessible parking space.	IAC 502.6 & ADAAG 502.6	Provide a sign with the International Symbol of Accessibility and a fine sign of a between \$250 and \$350 depending on local codes. Mount the sign at the head of the parking space at 60 inches minimum from the ground to the bottom of the sign and located no further than feet in front and center of the parking space.	1		\$ 420.00		
	First leg of canoe/kayak ramp at the bottom near landing turn has a 8% running slope for 69 feet	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2%. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8	1		\$ 5,100.00		
	The lower part of the canoe/kayak ramp has a running slope of 7% for 44 feet.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2%. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8	1		\$ 3,250.00		





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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The canoe/kayak does not provide an accessible dock.	ADAAG 1003	Provide an accessible canoe/kayak dock such as an EZ Dock.			\$ 10,000.00		
	The entrance into the park at the other accessible parking space has a running slope too steep at 11.7% and gaps too wide.	ADAAG 406	Provide a curb ramp with a running slope no steeper than 8.3% and a cross slope no steeper than 2% and a smooth transition to the sidewalk and street gutter.	<b>1</b>		\$ 2,000.00		
	The dog waste bags near this entrance are too far away from the accessible route at 57 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.	<b>4</b>		\$ 185.00		
	The dog waste bags near this entrance are mounted too high at 52 inches AFF.	ADAAG 308	Remount the dog waste bags to be no higher than 48 inches above the ground.	<b>4</b>		\$ 75.00		





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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The bench seating area has an abrupt transition from the asphalt walkway that is too high at 1 inch.	ADAAG 303	Grind down and/or add more asphalt to provide a smooth transition.	1		\$ 600.00		
	There is no accessible route from the bench area to the picnic table for 69 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2%.	1		\$ 3,050.00		
	There is no accessible route from the picnic table to the water for 45 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2%.	1		\$ 2,000.00		
	There is no accessible fishing pier provided.	ADAAG 1005	Provide a fishing pier on an accessible route with at least 25% of the railings no higher than 34 inches, plus include edge protection, clear floor space at railings and a turning space.	2		\$ 7,500.00		

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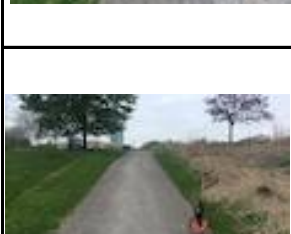


Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The cross slope of the walkway from the bench area toward the ballfield is too steep at up to 7.4% for 178 feet.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1		\$ 7,850.00		
	A gap near the intersection of walkways is too wide at 2 1/2 inches.	ADAAG 302.3	Fill in or replace section of asphalt walkway to provide a flush transition or an opening no greater than 1/2 inch.	1		\$ 220.00		
	The Story Walk panels are all off the accessible route for 54 inches.	ADAAG 403	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.	2		\$ 4,500.00		
	The curve by the "Dear Reader" sign has broken surface and a cross slope too steep at up to 4.4% for 58 feet.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1		\$ 2,550.00		



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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The walkway along the playground and soccer field has a running slope up to 12.7% for 86 feet. An alternative route	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2% for 215 feet.	1		\$ 15,000.00		
	The other alternative route had a cross slope too steep at up to 5.3% for 24 feet.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1		\$ 1,050.00		
	About halfway the walkway has a running slope of 7.4% for 17 feet but no handrails.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2% for 25 feet. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	1		\$ 1,750.00		
	The running slope up near the top of the ramped walkway is 8.3% for 63 feet but no handrails.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2% for 105 feet. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	1		\$ 7,350.00		

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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The running slope of the ramp to the playground is 7.7% for 20 feet but not handrails.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2% for 31 feet. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	1		\$ 2,175.00		
	The panel at the playground has finger holes only.	ADAAG 309	Provide play features with operable parts that do not require tight grasping, pinching or twisting of the wrist. Some type of handle should be connected to this play panel.	2		\$ 125.00		
	The cross slope in front of the portable toilet is too steep for 60 feet.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1		\$ 2,650.00		
	The portable toilet is 29 inches off the accessible route.	ADAAG 213.2	For portable toilets, provide at least 5% but no less than one be of an accessible portable toilet design on an accessible route and designed with the International Symbol of Accessibility. When the company delivers a portable toilet make sure they locate them on an accessible route.	3		N/A		

Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	<p>The hand sanitizer is too high at 52 inches AFF.</p>	<p>ADAAG 308</p>	<p>Remount the hand sanitizer to provide a reach range no higher than 48 inches AFF for a forward reach over an obstruction no deeper than 20 inches or a side reach of 48 inches AFF over an object no deeper than 10 inches. If over an object or away from the accessible route provide a reach range no higher than 44 inches AFF maximum reach range over an object 20 inches to a maximum of 25 inches deep or a side reach of 46 inches AFF maximum over an object 10 inches to a maximum of 24 inches.</p>	<p><b>2</b></p>		<p>\$ 125.00</p>		







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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	<p>The toilet paper dispenser is too high at 56 inches AFF.</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. <b>Recommendation:</b> 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><b>3</b></p>		<p>\$ 310.00</p>		
	<p>The cross slope of the walkway in front of the bench by the soccer field is too steep at up to 5.6% for 87 feet.</p>	<p>ADAAG 403.3</p>	<p>Remove and regrade section to provide a cross slope no greater than 2%.</p>	<p><b>1</b></p>		<p>\$ 3,825.00</p>		





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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The parking sign at the playground and the ramped walkway is not at the center head of the space.	ADAAG 502.6	Relocate the existing accessible parking sign and post to the head of the accessible parking space. The signs should be mounted the at the head of the new accessible parking space no more than 72 inches back and minimum of 60 inches above the ground and a maximum of 9 feet from finished grade to the bottom of the International Symbol of Accessibility sign.			\$ 285.00		
	The cross slope of the walkway passed the tennis courts is too steep at up to 5.4% for 73 feet.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1		\$ 3,225.00		
	The cross up near the sledding hill is too steep at up to 4.6% for 83 feet.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1		\$ 3,650.00		
	The cross slope of the walkway across from house #371 is too steep at up to 5.6% for 33 feet.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1		\$ 1,450.00		





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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The cross slope of the walkway at Hawthorn and Harrison is too steep at up to 6.7% for 76 feet.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1		\$ 3,350.00		
	Walkway along sledding hill up to bridge intersect has a cross slope too steep at up to 5.9% for 174 feet	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1		\$ 7,650.00		
	The cross slope of the walkway just passed the bridge along soccer field has a cross slope too steep at up to 7% for 106 feet	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1		\$ 4,675.00		
	The cross slope along Butterfield starting at curve and most of the way is too steep at 9.5% for 355 feet	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1		\$ 15,625.00		





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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	Walkway up to park sign has a cross slope too steep at up to 3.4%, root issues and gap too wide for 67 feet	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1		\$ 2,950.00		
	The dog waste bags are mounted too high at 59 inches AFF.	ADAAG 308	Remount the dog waste bags to be no higher than 48 inches above the ground.	4		\$ 75.00		
	The branch at the dog waste bags protrude at 67 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 sledding hill does not provide a secondary handrails for 456 feet. This maybe because of a safety issue.	ADAAG 405.8	Provide handrails with extensions on both sides of the ramp for a total of 456 feet. Mount the handrails to 34 inches to 38 inches to the top of the gripping surface.	1		\$ 23,250.00		

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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	A gap just past the bridge is too wide at 1 1/4 inches.	ADAAG 302.3	Fill in or replace section of asphalt walkway to provide a flush transition or an opening no greater than 1/2 inch.	1		\$ 220.00		
	No accessible route is provided to the first player bench for 62 feet.	ADAAG 403	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.	2		\$ 2,725.00		
	The first player bench does not provide companion seating.	ADAAG 221.2.1.4 & 802.1	Connect the accessible route to the companion seating space on next to the player bench that has a 36 inches by 48 inches clear floor space from the front or rear or provide a 36 inches by 60 inches clear floor space for a side approach	2		\$ 375.00		
	No accessible route is provided to the second player bench for 68 feet.	ADAAG 403	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.	2		\$ 3,000.00		





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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The second player bench does not provide companion seating.	ADAAG 221.2.1.4 & 802.1	Connect the accessible route to the companion seating space on next to the player bench that has a 36 inches by 48 inches clear floor space from the front or rear or provide a 36 inches by 60 inches clear floor space for a side approach.	2		\$ 375.00		
	The playground by the recreation center has a gap at the playground surface that is too wide at 4 inches.	ADAAG 302.3	Fill in or replace section of asphalt walkway to provide a flush transition or an opening no greater than 1/2 inch.	1		\$ 220.00		
	The playground by the recreation center does not provide an accessible swing.	ADAAG 1008.4.4	When updating or replacing a swing purchase a swing with a support for the head and back plus a harness.	2		\$ 1,150.00		


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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The drinking fountain at the recreation building and near the playground does not provide a wheelchair height drinking fountain,	ADAAG 211 & ADAAG 602	Provide another individual drinking fountain at a wheelchair accessible fountain with a spout at 36 inches maximum and a 27 inch minimum knee clearance . <b>Option:</b> provide a single Hi-Lo drinking fountain that provides a wheelchair accessible fountain with a spout at 36 inches maximum and a 27 inch minimum knee clearance and a standing drinking fountain with a height between 38 inches minimum and 43 inches maximum. The toe clearance should be a minimum of 9 inches.	4		\$ 2,875.00		
	The phone at the recreation building and near the playground has a coin slot too high at 53 inches AFF.	ADAAG 308	Remount the pay phone to provide a reach range no higher than 48 inches AFF for a forward reach over an obstruction no deeper than 20 inches or a side reach of 48 inches AFF over an object no deeper than 10 inches to the highest operable part. The phone company is likely to have the responsibility to lower the phone.	4		NA		

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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	<p>The running slope of the walkway down to the back of the recreation center near the playground is 7.8% but no handrails for 60 feet.</p>	<p>ADAAG 403.3</p>	<p>Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2% for 142 feet. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.</p>	<p><b>1</b></p>		<p>\$ 10,000.00</p>		

**Estimated Total Cost for Accessibility Upgrades at Eldridge Park**

**\$172,500.00**