

Plunket Park

Plunket Park is large neighborhood park that provides parking, ballfield, picnic tables, playground and restrooms. The main issues at this park are not properly designed accessible parking spaces, not enough accessible parking spaces, slopes too high, protruding branches, abrupt transitions, and various elements in the restrooms not accessible. **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 provided at playgrounds provide a regular maintenance of the surface to maintain an accessible surface.



The report uses two different accessibility codes. The 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 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: Any references for Outdoor Developed Areas is presently not approved by the Department of Justice. However, it would be recommended to follow these standards as "Best Practices" at this point in time. In addition, 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
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	The narrow parking lot to the west has 88 parking spaces but only one is accessible.	IAC 400.310(c)	Provide three accessible parking space probably at this entrance to the ballfield, with an access aisle a minimum of 96" plus a sign with the International Symbol of Accessibility and a fine sign of \$250 at the head of the parking space. The parking space and access aisle should be no steeper than 2% in all directions. Locate the accessible parking space on the shortest accessible route.			\$2,250	2019	
	The present accessible parking space in the west lot has a cross slope too steep at 3.4% to 3.6%.	IAC 400.310(c)(7)	Mark out the International symbol of accessibility on the old accessible parking space, flip the parking space to the south of the access aisle and remove and remount the accessible parking space sign at the head of the new accessible parking space.			\$100	2019	





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	The route from the parking to the ballfield has a cross slope too steep at 2.6% to 3.3% for 21'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.			\$700	2019	
	The trees between Fields #2 & #3 have branches that protrude at 52" AFF to 79" AFF.	ADAAG 307	Trim the branch to provide an 80" minimum clear head space and back to the edge of the walkway.			\$50	2012	Branches trimmed 7/2012
	The trees between Fields #2 & #1 have branches that protrude at 42" AFF to 79" AFF.	ADAAG 307	Trim the branch to provide an 80" minimum clear head space and back to the edge of the walkway.			\$50	2012	Branches trimmed 7/2012
	The walkway behind the east player bench at ballfield #2 toward the bleachers has a cross slope too steep 2.6% to 3.4% for 24'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.			\$800	2019	




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	Tree branches behind the east bleachers and player bench and the west benches at Field #1 protrude at 45" AFF to 79" AFF.	ADAAG 307	Trim the branch to provide an 80" minimum clear head space and back to the edge of the walkway.			\$50	2012	Branches trimmed 7/2012
	The slope for the companion seating is too steep at 3.2% and 5.8%.	ADAAG 221.2.1 & 802.1	When updating the asphalt in this area, provide the appropriate number of wheelchair spaces (30" X 48" space) per total number of seats (\$250 per space) with a slope of 2% in all directions.			\$500	2019	
	The men's restroom door has a opening force too high at 17 lbs.	IAC 400.310(j)(10)(B)(i)	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 one of the doors.		Bob Byrne	\$50	2013	Adjusted closer to 8 lbs. opening and 6 sec. to close 6/2013
	The faucets in the men's restroom shut off too quickly at 1 to 3 seconds	ADAAG 606.4	Provide a lever-operated, push-type or electronically controlled faucet. Self-closing faucets should remain open for at least 10 seconds. Push-type or lever-operated faucets should require not more than 5 lbs. to operate.			\$550	2019	




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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The grab bars in the men's restroom are mounted too high at 37" for the side grab bar and 36 3/4" for the rear grab bar.	ADAAG 4.17.6	Provide grab bars that are mount between 33" to 36" to the top of the grab bar.		Bob Byrne	\$50	2013	Mounted set of grab bars to 35 1/4 AFF 3/2013
	The men's restroom coat hook is mounted too high at 53" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.		Bob Byrne	\$50	2013	Lowered existing coat hook to 48" AFF 3/2013
	The baby changing table is mounted too low 23" knee and 25" surface.	IAC 400.320(w)	Remount the baby changing table to be no higher than 34" AFF and provide a minimum knee clearance of 27". Also mount it so the handle is no higher than 48" AFF.		Bob Byrne	\$100	2013	Re-mounted to 27" knee clearance 29" table top clearance
	The women's restroom door has a opening force too high at 13 lbs. and closes too quickly at 4 seconds.	IAC 400.310(j)(10)(B)(i)	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 one of the doors		Bob Byrne	\$100	2013	Adjusted to opening force of 7.5 lbs. closing speed adjusted to 7 sec. 3/2013

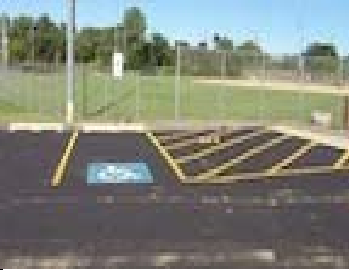


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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The faucets in the women's restroom shut off too quickly at 1 second.	ADAAG 606.4	Provide a lever-operated, push-type or electronically controlled faucet. Self-closing faucets should remain open for at least 10 seconds. Push-type or lever-operated faucets should require not more than 5 lbs. to operate.			\$550	2019	
	The mirror is mounted too high at 41" to the reflective surface.	ADAAG 603.3	Lower the mirror above the sink or countertop to be no higher than 40" to the reflective surface. Mirrors not mounted above the sink or a counter top should be mounted no higher than 35" to the reflective surface. UD - A full-length mirror would be a recommended option.		Bob Byrne	\$550	2013	Men's lowered to 40 1/8" (max. available); women's lowered to 40 1/4" max. available 3/13
	The rear and side grab bars are mounted too high at 37".	ADAAG 4.17.6	Provide grab bars that are mount between 33" to 36" to the top of the grab bar.		Bob Byrne	\$100	2013	Remounted side bar to 36" AFF - 3/2013



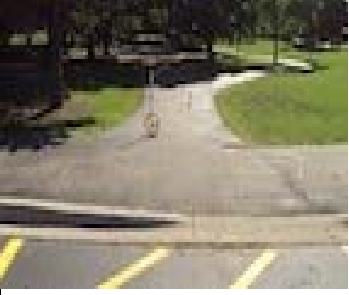
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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The tampon disposal in the women's restroom is mounted too far from the toilet at 17".	ADAAG 308	Relocate the tampon trash can to be no more than 9" maximum in front of the toilet if mounted on the sidewall or no more than 20" from the toilet if mounted on the back wall. The tampon trash can should be mounted no higher than 48" on either wall.		Bob Byrne	\$100	2013	Remounted disposal on rear wall at 19" from center of toilet 25 1/2" AFF 3/2013
	The coat hook in the women's restroom is mounted too high at 53 1/4" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.		Bob Byrne	\$100	2013	Remounted hook to 48" AFF 3/2013
	The baby changing table is mounted too low 22 3/4" for the knee space and 24 1/2" to the changing surface.	IAC 400.320(w)	Remount the baby changing table to be no higher than 34" AFF and provide a minimum knee clearance of 27". Also mount it so the handle is no higher than 48" AFF.		Bob Byrne	\$250	2013	Remounted table to 27" knee clearance; 29" table height and 43" handle height AFF 3/2013


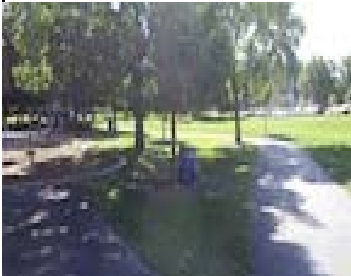
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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The large parking lot has 131 parking spaces but only two accessible parking spaces for this lot.	IAC 400.310(c)	Provide three more accessible parking space with a access aisle a minimum of 96" plus a sign with the International Symbol of Accessibility and a fine sign of \$250 at the head of the parking space. The parking space and access aisle should be no steeper than 2% in all directions. Locate the accessible parking space on the shortest accessible route. Probably near the present accessible parking spaces.			\$2,250	2017 Paving project	Repaved and restriped to meet ada standards. Add three hc spots 8/2017 \$5,000
	The accessible parking space has a cross too steep in the access aisle at 3.7% to 5.4%.	IAC 400.310(c)	Mark out the old access aisle striping. Then stripe the parking space just to the south of the accessible parking space to provide an access aisle that is a minimum of 96".			\$100	2017 Paving project	Repaved and restriped to meet ada standards. Add three hc spots 8/2013
	The walkway from the accessible parking space to the park walkway has a cross slope too steep at 2.6% to 8.8% for 75'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.			\$2,475	2020	


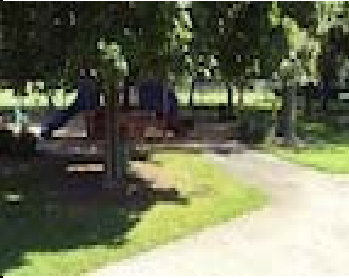

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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	The walkway at the bike rack has a cross slope too steep at 2.6% to 4.8% for 42'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.			\$3,800	2020	
	The walkway from the building to the accessible parking near the park has a cross slope too steep at 2.6% to 6.3% for 115'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.			\$1,100	2017 Paving project	Repaved and restriped to meet ada standards. 8/2017
	The walkway from the accessible parking to the playground has a running slope too steep at 5.6% to 9.3% for 21'.	ADAAG 403.3	Remove and regrade section to provide a running slope no greater than 5% and a cross slope no greater than 2%. Because of the slope in this area regrading to 5% may not be possible. Follow ADAAG 405 for ramps if necessary.			\$1,100	2017 Paving project	Repaved to meet ada standards. 8/2017





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Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
	<p>Two picnic tables are provided but are not on an accessible route for 42' or of an accessible design.</p>	<p>Proposed Outdoor Developed Areas Guidelines ADAAG 245 & 1011</p>	<p>Picnic Table Recommendation: At least 20% of picnic tables, but no less than two, be of accessible design, connected to an accessible route. Relocate or purchase two accessible picnic tables and locate them on an accessible surface.</p>			\$1,500	2017	Removed Picnic table with playground redevelopment 8/2017
		<p>ADAAG 403.3</p>	<p>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".</p>			\$1,400	2017	Removed Picnic table with playground redevelopment 8/2017
	<p>The recycle can is 7' off the accessible route.</p>	<p>Proposed Outdoor Developed Areas Guidelines 1011</p>	<p>Trash Can Recommendation: Locate trash cans on an accessible route as part of your regular policy. For a forward approach provide a trash can within 24" and a minimum clear ground space of 36" by 48" or for a side approach provide a trash can within 24" and a minimum clear ground space of 30" by 60".</p>			\$50	2017	Moved trash cans to accessible route 8/2017





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	A section of the walkway from the parking lot to the playground is sunken for 4'.	ADAAG 302.3	Fill in or replace section of sidewalk to provide a flush transition.			\$150	2017 Paving project	Repaved to meet ada standards as part of Playground project 8/2017
	Two trash cans are located off the accessible route for 9' and 10'.	<u>Proposed</u> Outdoor Developed Areas Guidelines 1011	Trash Can Recommendation: Locate trash cans on an accessible route as part of your regular policy. For a forward approach provide a trash can within 24" and a minimum clear ground space of 36" by 48" or for a side approach provide a trash can within 24" and a minimum clear ground space of 30" by 60".			\$50	2017	Moved trash cans to accessible route 8/2017
	There is an abrupt transition of 1 1/4" at the concrete platform for the picnic table.	ADAAG 303	Grind down or replace section of walkway to provide a smooth transition.			\$275	2017	Removed and replaced pavement 8/2017

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	There is an abrupt transition of 1" at the entrance to the playground	ADAAG 303	Grind down or replace section of sidewalk to provide a smooth transition.			\$275	2017	Removed and replaced pavement
	A tree branch along the walkway protrudes 72" AFF.	ADAAG 307	Trim the branch to provide an 80" minimum clear head space and back to the edge of the walkway.			\$50	2017	Trimmed branches 8/2017
	The transfer platform for the 2 to 5 year old playground is mounted too high at 19 1/4" AFF.	ADAAG 1008.3.1.2	Regrade some engineered wood fiber to provide a transfer platform height between 11" to 18" AFF. Provide a regular maintenance of this surface.			\$100	2017	Removed and replaced playground according to replacement schedule. 8/2017
	The playground surface at the playground with mainly climbing elements has a slope too steep at 25.9%.	ADAAG 1008.2	Provide more engineered wood fiber or provide a curb ramp from the accessible walkway to the playground surface with a running slope no steeper than 8.3% and an cross slope no steeper than 2%.			\$400	2017	Removed and replaced playground 8/2017

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	The adult/older child swings have a slope too steep at 5.4% to 11.2% and the seats are too high at 26 1/2" and 27".	ADAAG 1008.4.4	Provide a regular maintenance to the play surface to provide a seat less than 24" off the ground and a slope under the swings no greater than 2%. Consider a mat under the swing to prevent kick-out of surface material.			\$200	2017	Removed and replaced playground according to replacement schedule.
	The single spinner has a slope too steep at 16.9%.					\$200	2017	Removed and replaced playground according to replacement schedule. 8/2017
	The walkway near the driveway has a cross slope too steep at 2.6% to 3.0% for 14'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.			\$200	2017	Repaved to meet ada standards. 8/2017
	The walkway up to the concrete sidewalk has a running slope too steep at 14.6% for 3'.	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%.			\$1,025	2017	Repaved to meet ada standards. 8/2017

Estimated Total Cost for Accessibility Upgrades of Plunket Park #####

Plunket Park

Photo	Barrier	ADAAG/IAC	Solution	Priority	By Whom	Projected Cost	Projected Date	Action Taken
Public Sidewalks and Their Issues at Plunket Park								
	<p>The sidewalk up to the curb ramp has a cross slope too steep at 2.6% to 5.5% for 17'.</p>	<p>ADAAG 403.3</p>	<p>Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.</p>					

Estimated Total Cost for Accessibility Upgrades of Public Sidewalk **#####**